Band 25 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	21.00	21.11	21.06		
20	QPSK	1	49	20.84	20.97	20.93	22	0
20	QPSK	1	99	20.83	20.92	20.87		
20	QPSK	50	0	20.92	21.06	20.96		
20	QPSK	50	24	20.84	20.89	20.85	22	0
20	QPSK	50	50	20.76	20.87	20.80		
20	QPSK	100	0	20.89	21.02	20.94		
20	16QAM	1	0	20.87	21.06	20.93		
20	16QAM	1	49	20.83	20.89	20.89	22	0
20	16QAM	1	99	20.78	20.85	20.80		
20	16QAM	50	0	20.84	21.00	20.84		
20	16QAM	50	24	20.77	20.90	20.81	22	0
20	16QAM	50	50	20.74	20.79	20.75		
20	16QAM	100	0	20.82	20.94	20.76		
20	64QAM	1	0	20.88	21.09	20.97		
20	64QAM	1	49	20.92	20.97	20.89	22	0
20	64QAM	1	99	20.88	20.89	20.80		
20	64QAM	50	0	20.89	21.01	20.89		
20	64QAM	50	24	20.81	20.89	20.84	22	0
20	64QAM	50	50	20.70	20.78	20.74		
20	64QAM	100	0	20.86	20.95	20.92		
20	256QAM	1	0	17.90	18.07	17.89		
20	256QAM	1	49	17.92	18.07	17.88	19	3
20	256QAM	1	99	17.77	17.84	17.77		
20	256QAM	50	0	17.86	17.99	17.88		
20	256QAM	50	24	17.80	17.85	17.84	19	3
20	256QAM	50	50	17.71	17.82	17.78		
20	256QAM	100	0	17.92	18.08	17.89		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.89	21.07	20.96		
15	QPSK	1	37	20.75	20.91	20.79	22	0
15	QPSK	1	74	20.75	20.84	20.75		
15	QPSK	36	0	20.83	20.94	20.91		
15	QPSK	36	20	20.80	20.77	20.77	22	0
15	QPSK	36	39	20.62	20.75	20.74		
15	QPSK	75	0	20.82	20.98	20.88		
15	16QAM	1	0	20.80	20.98	20.88		
15	16QAM	1	37	20.77	20.83	20.79	22	0
15	16QAM	1	74	20.66	20.77	20.66		
15	16QAM	36	0	20.71	20.96	20.71		
15	16QAM	36	20	20.71	20.86	20.74	22	0
15	16QAM	36	39	20.69	20.74	20.64		
15	16QAM	75	0	20.78	20.81	20.61		
15	64QAM	1	0	20.83	21.06	20.86		
15	64QAM	1	37	20.89	20.85	20.77	22	0
15	64QAM	1	74	20.74	20.85	20.70		
15	64QAM	36	0	20.76	20.96	20.75		
15	64QAM	36	20	20.76	20.80	20.70	22	0
15	64QAM	36	39	20.62	20.63	20.60		
15	64QAM	75	0	20.77	20.81	20.88		
15	256QAM	1	0	17.80	18.02	17.78		
15	256QAM	1	37	17.88	18.03	17.78	19	3
15	256QAM	1	74	17.63	17.71	17.73		
15	256QAM	36	0	17.80	17.91	17.85		
15	256QAM	36	20	17.69	17.78	17.77	19	3
15	256QAM	36	39	17.66	17.78	17.67		
15	256QAM	75	0	17.79	17.97	17.80		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.86	21.02	21.02		
10	QPSK	1	25	20.78	20.93	20.89	22	0
10	QPSK	1	49	20.78	20.80	20.73		
10	QPSK	25	0	20.81	21.02	20.85		
10	QPSK	25	12	20.77	20.77	20.76	22	0
10	QPSK	25	25	20.63	20.78	20.73		
10	QPSK	50	0	20.79	20.89	20.80		
10	16QAM	1	0	20.80	20.97	20.82		
10	16QAM	1	25	20.74	20.76	20.79	22	0
10	16QAM	1	49	20.75	20.71	20.75		
10	16QAM	25	0	20.77	20.91	20.75		
10	16QAM	25	12	20.68	20.85	20.74	22	0
10	16QAM	25	25	20.67	20.64	20.62		
10	16QAM	50	0	20.76	20.81	20.65		
10	64QAM	1	0	20.80	21.00	20.93		
10	64QAM	1	25	20.77	20.85	20.77	22	0
10	64QAM	1	49	20.84	20.80	20.68		
10	64QAM	25	0	20.79	20.88	20.74		
10	64QAM	25	12	20.68	20.86	20.77	22	0
10	64QAM	25	25	20.65	20.66	20.62		
10	64QAM	50	0	20.71	20.91	20.81		
10	256QAM	1	0	17.87	18.03	17.77		
10	256QAM	1	25	17.88	17.99	17.74	19	3
10	256QAM	1	49	17.71	17.75	17.62		
10	256QAM	25	0	17.80	17.85	17.82		
10	256QAM	25	12	17.74	17.71	17.77	19	3
10	256QAM	25	25	17.64	17.74	17.74		
10	256QAM	50	0	17.82	17.96	17.79		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.94	21.00	21.01		
5	QPSK	1	12	20.80	20.84	20.89	22	0
5	QPSK	1	24	20.69	20.81	20.80		
5	QPSK	12	0	20.78	20.96	20.82		
5	QPSK	12	7	20.73	20.83	20.74	22	0
5	QPSK	12	13	20.64	20.80	20.74		
5	QPSK	25	0	20.81	20.92	20.90		
5	16QAM	1	0	20.73	20.92	20.82		
5	16QAM	1	12	20.73	20.81	20.75	22	0
5	16QAM	1	24	20.68	20.71	20.76		
5	16QAM	12	0	20.77	20.90	20.69		
5	16QAM	12	7	20.72	20.78	20.72	22	0
5	16QAM	12	13	20.64	20.74	20.67		
5	16QAM	25	0	20.69	20.84	20.63		
5	64QAM	1	0	20.85	21.04	20.91		
5	64QAM	1	12	20.85	20.88	20.81	22	0
5	64QAM	1	24	20.77	20.79	20.69		
5	64QAM	12	0	20.75	20.92	20.84		
5	64QAM	12	7	20.77	20.74	20.70	22	0
5	64QAM	12	13	20.59	20.68	20.63		
5	64QAM	25	0	20.74	20.84	20.86		
5	256QAM	1	0	17.77	18.03	17.77		
5	256QAM	1	12	17.81	18.02	17.74	19	3
5	256QAM	1	24	17.73	17.70	17.69		
5	256QAM	12	0	17.76	17.87	17.75		
5	256QAM	12	7	17.70	17.71	17.74	19	3
5	256QAM	12	13	17.62	17.70	17.74		
5	256QAM	25	0	17.83	18.04	17.83		
Channel				26015	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.96	20.99	20.98		
3	QPSK	1	8	20.75	20.93	20.87	22	0
3	QPSK	1	14	20.71	20.87	20.79		
3	QPSK	8	0	20.81	21.02	20.91		
3	QPSK	8	4	20.73	20.83	20.70	22	0
3	QPSK	8	7	20.69	20.79	20.71		
3	QPSK	15	0	20.81	20.94	20.83		
3	16QAM	1	0	20.81	20.99	20.86		
3	16QAM	1	8	20.78	20.84	20.85	22	0
3	16QAM	1	14	20.65	20.79	20.72		
3	16QAM	8	0	20.76	20.86	20.79		
3	16QAM	8	4	20.67	20.84	20.72	22	0
3	16QAM	8	7	20.60	20.69	20.61		
3	16QAM	15	0	20.74	20.88	20.63		
3	64QAM	1	0	20.84	21.00	20.87		
3	64QAM	1	8	20.86	20.93	20.76	22	0
3	64QAM	1	14	20.81	20.75	20.69		
3	64QAM	8	0	20.75	20.88	20.79		
3	64QAM	8	4	20.71	20.78	20.73	22	0
3	64QAM	8	7	20.64	20.63	20.67		
3	64QAM	15	0	20.81	20.88	20.77		
3	256QAM	1	0	17.85	17.96	17.85		
3	256QAM	1	8	17.81	17.96	17.83	19	3
3	256QAM	1	14	17.71	17.69	17.63		
3	256QAM	8	0	17.78	17.93	17.83		
3	256QAM	8	4	17.74	17.73	17.76	19	3
3	256QAM	8	7	17.65	17.73	17.65		
3	256QAM	15	0	17.82	17.93	17.83		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.91	21.00	21.02		
1.4	QPSK	1	3	20.80	20.85	20.80		
1.4	QPSK	1	5	20.69	20.88	20.73		
1.4	QPSK	3	0	20.86	20.93	20.88		
1.4	QPSK	3	1	20.70	20.76	20.71		
1.4	QPSK	3	3	20.69	20.78	20.72		
1.4	QPSK	6	0	20.78	20.92	20.90	22	0
1.4	16QAM	1	0	20.78	21.01	20.87		
1.4	16QAM	1	3	20.71	20.81	20.84		
1.4	16QAM	1	5	20.75	20.71	20.69	22	0
1.4	16QAM	3	0	20.80	20.92	20.72		
1.4	16QAM	3	1	20.65	20.84	20.71		
1.4	16QAM	3	3	20.60	20.65	20.70		
1.4	16QAM	6	0	20.73	20.87	20.65	22	0
1.4	64QAM	1	0	20.74	20.94	20.84		
1.4	64QAM	1	3	20.82	20.91	20.75		
1.4	64QAM	1	5	20.73	20.82	20.74	22	0
1.4	64QAM	3	0	20.77	20.91	20.75		
1.4	64QAM	3	1	20.70	20.81	20.72		
1.4	64QAM	3	3	20.55	20.72	20.63		
1.4	64QAM	6	0	20.78	20.84	20.84	22	0
1.4	256QAM	1	0	17.82	18.01	17.74		
1.4	256QAM	1	3	17.83	17.95	17.75		
1.4	256QAM	1	5	17.64	17.72	17.68	19	3
1.4	256QAM	3	0	17.77	17.85	17.81		
1.4	256QAM	3	1	17.70	17.70	17.74		
1.4	256QAM	3	3	17.65	17.70	17.66		
1.4	256QAM	6	0	17.84	18.03	17.82	19	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.32	21.38	21.29		
15	QPSK	1	37	21.17	21.27	21.14	22	0
15	QPSK	1	74	21.14	21.20	21.10		
15	QPSK	36	0	21.18	21.33	21.14		
15	QPSK	36	20	21.17	21.18	21.12	22	0
15	QPSK	36	39	21.02	21.18	21.06		
15	QPSK	75	0	21.17	21.29	21.11		
15	16QAM	1	0	21.11	21.23	21.11		
15	16QAM	1	37	21.02	21.11	21.04	22	0
15	16QAM	1	74	20.97	21.08	21.05		
15	16QAM	36	0	21.05	21.17	21.05		
15	16QAM	36	20	20.97	21.06	20.97	22	0
15	16QAM	36	39	20.95	20.94	20.89		
15	16QAM	75	0	21.04	21.15	20.99		
15	64QAM	1	0	21.09	21.29	21.14		
15	64QAM	1	37	21.07	21.12	21.05	22	0
15	64QAM	1	74	21.09	21.05	21.10		
15	64QAM	36	0	20.05	20.15	20.06		
15	64QAM	36	20	19.97	20.03	20.01	21	1
15	64QAM	36	39	19.94	19.94	19.90		
15	64QAM	75	0	20.09	20.15	20.06		
15	256QAM	1	0	18.31	18.43	18.26		
15	256QAM	1	37	18.28	18.43	18.20	19	3
15	256QAM	1	74	18.21	18.26	18.14		
15	256QAM	36	0	18.00	18.17	18.08		
15	256QAM	36	20	18.02	18.08	17.98	19	3
15	256QAM	36	39	17.90	18.02	17.97		
15	256QAM	75	0	18.07	18.23	18.06		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.20	21.26	21.26		
10	QPSK	1	25	21.13	21.15	21.01	22	0
10	QPSK	1	49	21.10	21.14	21.04		
10	QPSK	25	0	21.05	21.19	21.00		
10	QPSK	25	12	21.06	21.12	21.02	22	0
10	QPSK	25	25	20.96	21.09	20.94		
10	QPSK	50	0	21.11	21.20	20.97		
10	16QAM	1	0	21.03	21.13	20.97		
10	16QAM	1	25	20.91	21.07	20.92	22	0
10	16QAM	1	49	20.85	20.97	21.01		
10	16QAM	25	0	20.92	21.08	20.98		
10	16QAM	25	12	20.93	20.91	20.94	22	0
10	16QAM	25	25	20.82	20.80	20.80		
10	16QAM	50	0	20.91	21.08	20.87		
10	64QAM	1	0	20.97	21.15	21.04		
10	64QAM	1	25	20.93	21.01	21.02	22	0
10	64QAM	1	49	21.01	20.95	20.98		
10	64QAM	25	0	19.93	20.07	19.93		
10	64QAM	25	12	19.93	19.97	19.93	21	1
10	64QAM	25	25	19.83	19.86	19.87		
10	64QAM	50	0	19.94	20.09	19.97		
10	256QAM	1	0	18.19	18.29	18.11		
10	256QAM	1	25	18.18	18.38	18.11	19	3
10	256QAM	1	49	18.13	18.22	18.05		
10	256QAM	25	0	17.91	18.05	17.96		
10	256QAM	25	12	17.93	18.05	17.88	19	3
10	256QAM	25	25	17.87	17.96	17.93		
10	256QAM	50	0	17.96	18.15	17.97		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.19	21.34	21.20		
5	QPSK	1	12	21.11	21.12	21.05	22	0
5	QPSK	1	24	21.09	21.09	20.96		
5	QPSK	12	0	21.06	21.29	21.04		
5	QPSK	12	7	21.07	21.09	21.08	22	0
5	QPSK	12	13	20.96	21.05	20.98		
5	QPSK	25	0	21.12	21.18	21.06		
5	16QAM	1	0	20.99	21.17	21.04		
5	16QAM	1	12	20.97	21.05	20.96	22	0
5	16QAM	1	24	20.85	21.05	21.01		
5	16QAM	12	0	20.95	21.03	20.93		
5	16QAM	12	7	20.87	20.97	20.92	22	0
5	16QAM	12	13	20.87	20.79	20.77		
5	16QAM	25	0	20.93	21.08	20.95		
5	64QAM	1	0	21.04	21.23	21.09		
5	64QAM	1	12	20.96	21.02	20.92	22	0
5	64QAM	1	24	21.03	20.94	20.99		
5	64QAM	12	0	19.95	20.05	19.93		
5	64QAM	12	7	19.93	19.97	19.90	21	1
5	64QAM	12	13	19.84	19.81	19.80		
5	64QAM	25	0	20.02	20.07	20.03		
5	256QAM	1	0	18.19	18.37	18.13		
5	256QAM	1	12	18.13	18.38	18.11	19	3
5	256QAM	1	24	18.10	18.21	18.07		
5	256QAM	12	0	17.92	18.07	18.01		
5	256QAM	12	7	17.99	18.03	17.91	19	3
5	256QAM	12	13	17.83	17.90	17.88		
5	256QAM	25	0	17.99	18.11	18.01		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.23	21.32	21.17		
3	QPSK	1	8	21.07	21.20	21.08	22	0
3	QPSK	1	14	21.09	21.15	20.96		
3	QPSK	8	0	21.14	21.22	21.00		
3	QPSK	8	4	21.05	21.14	21.04	22	0
3	QPSK	8	7	20.94	21.05	20.92		
3	QPSK	15	0	21.04	21.16	21.02		
3	16QAM	1	0	20.96	21.15	21.03		
3	16QAM	1	8	20.93	21.03	21.00	22	0
3	16QAM	1	14	20.84	21.01	20.90		
3	16QAM	8	0	20.94	21.04	20.98		
3	16QAM	8	4	20.90	20.92	20.85	22	0
3	16QAM	8	7	20.90	20.89	20.79		
3	16QAM	15	0	20.92	21.11	20.95		
3	64QAM	1	0	21.00	21.15	21.10		
3	64QAM	1	8	20.93	21.01	20.98	22	0
3	64QAM	1	14	21.02	20.97	21.07		
3	64QAM	8	0	20.02	20.01	19.92		
3	64QAM	8	4	19.88	19.97	19.94	21	1
3	64QAM	8	7	19.87	19.87	19.84		
3	64QAM	15	0	19.97	20.10	19.94		
3	256QAM	1	0	18.27	18.36	18.22		
3	256QAM	1	8	18.22	18.37	18.06	19	3
3	256QAM	1	14	18.17	18.19	18.02		
3	256QAM	8	0	17.86	18.05	18.03		
3	256QAM	8	4	17.98	17.95	17.90	19	3
3	256QAM	8	7	17.76	17.96	17.88		
3	256QAM	15	0	17.98	18.14	17.92		
Channel				26607	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.20	21.28	21.17		
1.4	QPSK	1	3	21.11	21.21	21.01		
1.4	QPSK	1	5	21.04	21.14	21.02	22	0
1.4	QPSK	3	0	21.05	21.26	21.04		
1.4	QPSK	3	1	21.09	21.08	21.04		
1.4	QPSK	3	3	20.99	21.14	21.03		
1.4	QPSK	6	0	21.09	21.16	21.06	22	0
1.4	16QAM	1	0	21.06	21.18	20.97		
1.4	16QAM	1	3	20.91	21.04	20.94		
1.4	16QAM	1	5	20.93	21.03	20.91	22	0
1.4	16QAM	3	0	20.96	21.11	20.95		
1.4	16QAM	3	1	20.89	20.95	20.85		
1.4	16QAM	3	3	20.88	20.87	20.74		
1.4	16QAM	6	0	20.94	21.00	20.89	22	0
1.4	64QAM	1	0	21.04	21.24	21.04		
1.4	64QAM	1	3	20.97	21.04	21.01		
1.4	64QAM	1	5	20.99	20.97	20.99	22	0
1.4	64QAM	3	0	20.97	21.25	21.03		
1.4	64QAM	3	1	20.93	20.97	20.96		
1.4	64QAM	3	3	21.01	21.01	21.00		
1.4	64QAM	6	0	19.95	20.02	19.96	21	1
1.4	256QAM	1	0	18.20	18.36	18.15		
1.4	256QAM	1	3	18.14	18.33	18.16		
1.4	256QAM	1	5	18.14	18.23	18.02	19	3
1.4	256QAM	3	0	17.87	18.07	18.03		
1.4	256QAM	3	1	17.92	18.02	17.85		
1.4	256QAM	3	3	17.81	17.88	17.93		
1.4	256QAM	6	0	18.01	18.17	18.02	19	3

Band 30 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.94			
10	QPSK	1	25		21.76		23	0
10	QPSK	1	49		21.80			
10	QPSK	25	0		21.91			
10	QPSK	25	12		21.79		23	0
10	QPSK	25	25		21.77			
10	QPSK	50	0		21.89			
10	16QAM	1	0		21.82			
10	16QAM	1	25		21.66		23	0
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.92			
10	16QAM	25	12		20.82		22	1
10	16QAM	25	25		20.70			
10	16QAM	50	0		21.04			
10	64QAM	1	0		21.16			
10	64QAM	1	25		20.97		22	1
10	64QAM	1	49		20.95			
10	64QAM	25	0		20.24			
10	64QAM	25	12		20.15		21	2
10	64QAM	25	25		20.01			
10	64QAM	50	0		19.63			
10	256QAM	1	0		18.80			
10	256QAM	1	25		18.80		19	4
10	256QAM	1	49		18.59			
10	256QAM	25	0		18.70			
10	256QAM	25	12		18.50		19	4
10	256QAM	25	25		18.45			
10	256QAM	50	0		18.69			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.82	21.90	21.75		
5	QPSK	1	12	21.73	21.89	21.60	23	0
5	QPSK	1	24	21.69	21.62	21.52		
5	QPSK	12	0	21.67	21.82	21.69		
5	QPSK	12	7	21.67	21.62	21.70	23	0
5	QPSK	12	13	21.54	21.63	21.63		
5	QPSK	25	0	21.63	21.75	21.66		
5	16QAM	1	0	21.58	21.72	21.51		
5	16QAM	1	12	21.60	21.60	21.50	23	0
5	16QAM	1	24	21.47	21.57	21.46		
5	16QAM	12	0	20.70	20.78	20.76		
5	16QAM	12	7	20.59	20.64	20.57	22	1
5	16QAM	12	13	20.58	20.62	20.54		
5	16QAM	25	0	20.89	20.91	20.78		
5	64QAM	1	0	20.95	21.04	20.87		
5	64QAM	1	12	20.91	20.89	20.90	22	1
5	64QAM	1	24	20.86	20.88	20.84		
5	64QAM	12	0	20.03	20.15	19.94		
5	64QAM	12	7	20.00	20.02	19.96	21	2
5	64QAM	12	13	19.83	20.02	19.87		
5	64QAM	25	0	19.57	19.56	19.57		
5	256QAM	1	0	18.49	18.66	18

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	21.03	21.12	20.97	22	0
20	QPSK	1	49	20.91	21.03	20.86		
20	QPSK	1	99	20.86	20.90	20.79		
20	QPSK	50	0	20.87	21.07	20.96	22	0
20	QPSK	50	24	20.80	20.88	20.84		
20	QPSK	50	50	20.80	20.87	20.88		
20	QPSK	100	0	20.84	20.95	20.82		
20	16QAM	1	0	20.90	20.92	20.87	22	0
20	16QAM	1	49	20.74	20.86	20.80		
20	16QAM	1	99	20.78	20.82	20.73		
20	16QAM	50	0	20.71	20.87	20.79	22	0
20	16QAM	50	24	20.64	20.68	20.65		
20	16QAM	50	50	20.63	20.69	20.59		
20	16QAM	100	0	20.83	20.94	20.82		
20	64QAM	1	0	20.81	20.92	20.74	22	0
20	64QAM	1	49	20.75	20.80	20.77		
20	64QAM	1	99	20.65	20.69	20.68		
20	64QAM	50	0	20.61	20.79	20.69	22	0
20	64QAM	50	24	20.59	20.70	20.54		
20	64QAM	50	50	20.56	20.60	20.49		
20	64QAM	100	0	20.74	20.83	20.82		
20	256QAM	1	0	17.89	18.10	18.00	19	3
20	256QAM	1	49	17.93	18.10	17.95		
20	256QAM	1	99	17.79	17.90	17.85		
20	256QAM	50	0	17.60	17.75	17.63	19	3
20	256QAM	50	24	17.60	17.58	17.52		
20	256QAM	50	50	17.47	17.58	17.47		
20	256QAM	100	0	17.78	17.92	17.80		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.92	21.07	20.92	22	0
15	QPSK	1	37	20.78	20.96	20.79		
15	QPSK	1	74	20.77	20.75	20.71		
15	QPSK	36	0	20.78	21.01	20.83	22	0
15	QPSK	36	20	20.75	20.78	20.76		
15	QPSK	36	39	20.67	20.83	20.79		
15	QPSK	75	0	20.74	20.92	20.77		
15	16QAM	1	0	20.81	20.83	20.75	22	0
15	16QAM	1	37	20.63	20.83	20.77		
15	16QAM	1	74	20.66	20.68	20.65		
15	16QAM	36	0	20.59	20.74	20.64	22	0
15	16QAM	36	20	20.54	20.54	20.51		
15	16QAM	36	39	20.59	20.64	20.51		
15	16QAM	75	0	20.75	20.88	20.70		
15	64QAM	1	0	20.71	20.80	20.69	22	0
15	64QAM	1	37	20.61	20.68	20.66		
15	64QAM	1	74	20.54	20.58	20.55		
15	64QAM	36	0	20.56	20.70	20.62	22	0
15	64QAM	36	20	20.53	20.62	20.40		
15	64QAM	36	39	20.48	20.52	20.38		
15	64QAM	75	0	20.67	20.69	20.68		
15	256QAM	1	0	17.76	17.98	17.91	19	3
15	256QAM	1	37	17.78	18.02	17.83		
15	256QAM	1	74	17.65	17.85	17.81		
15	256QAM	36	0	17.46	17.70	17.50	19	3
15	256QAM	36	20	17.47	17.53	17.41		
15	256QAM	36	39	17.37	17.50	17.33		
15	256QAM	75	0	17.64	17.81	17.74		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.94	21.01	20.86	22	0
10	QPSK	1	25	20.83	20.89	20.71		
10	QPSK	1	49	20.82	20.78	20.72		
10	QPSK	25	0	20.76	20.97	20.88	22	0
10	QPSK	25	12	20.68	20.78	20.79		
10	QPSK	25	25	20.76	20.81	20.74		
10	QPSK	50	0	20.74	20.81	20.68		
10	16QAM	1	0	20.81	20.83	20.74	22	0
10	16QAM	1	25	20.66	20.75	20.74		
10	16QAM	1	49	20.73	20.76	20.64		
10	16QAM	25	0	20.58	20.81	20.65	22	0
10	16QAM	25	12	20.54	20.58	20.60		
10	16QAM	25	25	20.56	20.65	20.49		
10	16QAM	50	0	20.80	20.82	20.68		
10	64QAM	1	0	20.72	20.86	20.71	22	0
10	64QAM	1	25	20.61	20.74	20.64		
10	64QAM	1	49	20.51	20.55	20.58		
10	64QAM	25	0	20.47	20.71	20.57	22	0
10	64QAM	25	12	20.48	20.64	20.43		
10	64QAM	25	25	20.47	20.46	20.45		
10	64QAM	50	0	20.67	20.79	20.75		
10	256QAM	1	0	17.86	17.97	17.92	19	3
10	256QAM	1	25	17.86	17.95	17.87		
10	256QAM	1	49	17.65	17.76	17.79		
10	256QAM	25	0	17.53	17.63	17.59	19	3
10	256QAM	25	12	17.57	17.52	17.45		
10	256QAM	25	25	17.36	17.46	17.43		
10	256QAM	50	0	17.65	17.85	17.76		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.91	20.98	20.86	22	0
5	QPSK	1	12	20.85	20.92	20.79		
5	QPSK	1	24	20.80	20.82	20.68		
5	QPSK	12	0	20.75	20.94	20.92	22	0
5	QPSK	12	7	20.76	20.79	20.71		
5	QPSK	12	13	20.67	20.80	20.79		
5	QPSK	25	0	20.73	20.91	20.67		
5	16QAM	1	0	20.81	20.80	20.76	22	0
5	16QAM	1	12	20.64	20.73	20.75		
5	16QAM	1	24	20.76	20.73	20.60		
5	16QAM	12	0	20.67	20.72	20.64	22	0
5	16QAM	12	7	20.58	20.57	20.60		
5	16QAM	12	13	20.50	20.55	20.54		
5	16QAM	25	0	20.76	20.88	20.69		
5	64QAM	1	0	20.70	20.83	20.66	22	0
5	64QAM	1	12	20.65	20.77	20.64		
5	64QAM	1	24	20.62	20.54	20.61		
5	64QAM	12	0	20.53	20.67	20.60	22	0
5	64QAM	12	7	20.46	20.58	20.49		
5	64QAM	12	13	20.50	20.53	20.39		
5	64QAM	25	0	20.70	20.77	20.70		
5	256QAM	1	0	17.82	18.02	17.93	19	3
5	256QAM	1	12	17.80	17.98	17.82		
5	256QAM	1	24	17.70	17.76	17.71		
5	256QAM	12	0	17.55	17.63	17.49	19	3
5	256QAM	12	7	17.54	17.50	17.47		
5	256QAM	12	13	17.39	17.51	17.44		
5	256QAM	25	0	17.64	17.78	17.75		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.91	21.06	20.92	22	0
3	QPSK	1	8	20.85	20.96	20.74		
3	QPSK	1	14	20.75	20.86	20.66		
3	QPSK	8	0	20.73	20.93	20.86	22	0
3	QPSK	8	4	20.74	20.80	20.80		
3	QPSK	8	7	20.69	20.82	20.85		
3	QPSK	15	0	20.79	20.84	20.78		
3	16QAM	1	0	20.87	20.82	20.80	22	0
3	16QAM	1	8	20.63	20.77	20.73		
3	16QAM	1	14	20.70	20.68	20.67		
3	16QAM	8	0	20.60	20.83	20.74	22	0
3	16QAM	8	4	20.55	20.53	20.58		
3	16QAM	8	7	20.55	20.61	20.55		
3	16QAM	15	0	20.77	20.84	20.71		
3	64QAM	1	0	20.69	20.82	20.64	22	0
3	64QAM	1	8	20.64	20.72	20.64		
3	64QAM	1	14	20.51	20.57	20.59		
3	64QAM	8	0	20.48	20.68	20.59	22	0
3	64QAM	8	4	20.45	20.61	20.46		
3	64QAM	8	7	20.49	20.53	20.43		
3	64QAM	15	0	20.71	20.71	20.70		
3	256QAM	1	0	17.84	18.06	17.89	19	3
3	256QAM	1	8	17.83	18.04	17.81		
3	256QAM	1	14	17.74	17.86	17.78		
3	256QAM	8	0	17.56	17.67	17.51	19	3
3	256QAM	8	4	17.45	17.47	17.48		
3	256QAM	8	7	17.36	17.55	17.37		
3	256QAM	15	0	17.69	17.82	17.77		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.93	21.03	20.94	22	0
1.4	QPSK	1	3	20.80	20.97	20.80		
1.4	QPSK	1	5	20.81	20.76	20.67		
1.4	QPSK	3	0	20.75	20.95	20.84		
1.4	QPSK	3	1	20.69	20.79	20.72		
1.4	QPSK	3	3	20.69	20.84	20.81		
1.4	QPSK	6	0	20.80	20.84	20.68	22	0
1.4	16QAM	1	0	20.83	20.86	20.74	22	0
1.4	16QAM	1	3	20.63	20.72	20.67		
1.4	16QAM	1	5	20.70	20.79	20.59		
1.4	16QAM	3	0	20.62	20.81	20.65		
1.4	16QAM	3	1	20.55	20.56	20.52		
1.4	16QAM	3	3	20.54	20.64	20.47		
1.4	16QAM	6	0	20.71	20.88	20.70	21.5	0.5
1.4	64QAM	1	0	20.74	20.77	20.60	21.5	0.5
1.4	64QAM	1	3	20.61	20.68	20.73		
1.4	64QAM	1	5	20.51	20.61	20.59		
1.4	64QAM	3	0	20.57	20.66	20.59		
1.4	64QAM	3	1	20.45	20.62	20.46		
1.4	64QAM	3	3	20.46	20.48	20.36		
1.4	64QAM	6	0	20.60	20.76	20.73	20.5	1.5
1.4	256QAM	1	0	17.81	18.02	17.97	18.5	3.5
1.4	256QAM	1	3	17.80	18.02	17.81		
1.4	256QAM	1	5	17.66	17.75	17.80		
1.4	256QAM	3	0	17.56	17.66	17.53		
1.4	256QAM	3	1	17.51	17.45	17.38		
1.4	256QAM	3	3	17.34	17.48	17.38		
1.4	256QAM	6	0	17.66	17.83	17.68	18.5	3.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133322	133372		
Frequency (MHz)				673	683	688		
20	QPSK	1	0	21.76	21.85	21.69	23	0
20	QPSK	1	49	21.62	21.74	21.59		
20	QPSK	1	99	21.53	21.65	21.55		
20	QPSK	50	0	21.65	21.79	21.60	23	0
20	QPSK	50	24	21.61	21.64	21.62		
20	QPSK	50	50	21.54	21.61	21.61		
20	QPSK	100	0	21.50	21.72	21.57		
20	16QAM	1	0	21.58	21.77	21.57	23	0
20	16QAM	1	49	21.55	21.59	21.61		
20	16QAM	1	99	21.49	21.58	21.56		
20	16QAM	50	0	21.45	21.64	21.47	22.5	0.5
20	16QAM	50	24	21.46	21.49	21.49		
20	16QAM	50	50	21.40	21.44	21.38		
20	16QAM	100	0	21.38	21.48	21.29		
20	64QAM	1	0	21.32	21.53	21.38	22.5	0.5
20	64QAM	1	49	21.35	21.44	21.39		
20	64QAM	1	99	21.30	21.33	21.35		
20	64QAM	50	0	20.29	20.50	20.33	21.5	1.5
20	64QAM	50	24	20.35	20.36	20.33		
20	64QAM	50	50	20.29	20.32	20.30		
20	64QAM	100	0	20.22	20.31	20.25		
20	256QAM	1	0	17.67	17.89	17.81	19	4
20	256QAM	1	49	17.72	17.89	17.67		
20	256QAM	1	99	17.59	17.65	17.64		
20	256QAM	50	0	18.43	18.62	18.53	19	4
20	256QAM	50	24	18.37	18.52	18.42		
20	256QAM	50	50	18.30	18.39	18.37		
20	256QAM	100	0	18.32	18.49	18.34		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	21.70	21.78	21.54	23	0
15	QPSK	1	37	21.52	21.64	21.53		
15	QPSK	1	74	21.43	21.61	21.51		
15	QPSK	36	0	21.57	21.70	21.56	23	0
15	QPSK	36	20	21.55	21.59	21.49		
15	QPSK	36	39	21.50	21.47	21.55		
15	QPSK	75	0	21.40	21.59	21.53		
15	16QAM	1	0	21.47	21.64	21.43	23	0
15	16QAM	1	37	21.42	21.45	21.50		
15	16QAM	1	74	21.35	21.55	21.45		
15	16QAM	36	0	21.37	21.51	21.36	22.5	0.5
15	16QAM	36	20	21.38	21.39	21.35		
15	16QAM	36	39	21.31	21.30	21.32		
15	16QAM	75	0	21.34	21.41	21.20		
15	64QAM	1	0	21.23	21.38	21.34	22.5	0.5
15	64QAM	1	37	21.30	21.30	21.26		
15	64QAM	1	74	21.25	21.20	21.29		
15	64QAM	36	0	20.15	20.39	20.23	21.5	1.5
15	64QAM	36	20	20.23	20.22	20.23		
15	64QAM	36	39	20.23	20.26	20.22		
15	64QAM	75	0	20.16	20.20	20.17		
15	256QAM	1	0	17.61	17.84	17.75	19	4
15	256QAM	1	37	17.58	17.83	17.64		
15	256QAM	1	74	17.46	17.56	17.52		
15	256QAM	36	0	18.31	18.50	18.38	19	4
15	256QAM	36	20	18.29	18.47	18.30		
15	256QAM	36	39	18.23	18.41	18.26		
15	256QAM	75	0	18.27	18.39	18.25		
Channel				133172	133272	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	678	693		
10	QPSK	1	0	21.66	21.75	21.62	23	0
10	QPSK	1	25	21.50	21.60	21.51		
10	QPSK	1	49	21.41	21.53	21.51		
10	QPSK	25	0	21.51	21.66	21.57	23	0
10	QPSK	25	12	21.52	21.54	21.48		
10	QPSK	25	25	21.49	21.47	21.52		
10	QPSK	50	0	21.46	21.62	21.45		
10	16QAM	1	0	21.54	21.63	21.51	23	0
10	16QAM	1	25	21.46	21.46	21.55		
10	16QAM	1	49	21.40	21.53	21.47		
10	16QAM	25	0	21.34	21.55	21.37	22.5	0.5
10	16QAM	25	12	21.36	21.46	21.45		
10	16QAM	25	25	21.36	21.33	21.26		
10	16QAM	50	0	21.31	21.42	21.17		
10	64QAM	1	0	21.24	21.43	21.24	22.5	0.5
10	64QAM	1	25	21.25	21.29	21.34		
10	64QAM	1	49	21.19	21.21	21.27		
10	64QAM	25	0	20.18	20.42	20.24	21.5	1.5
10	64QAM	25	12	20.22	20.25	20.27		
10	64QAM	25	25	20.17	20.25	20.25		
10	64QAM	50	0	20.11	20.22	20.22		
10	256QAM	1	0	17.61	17.81	17.75	19	4
10	256QAM	1	25	17.69	17.79	17.59		
10	256QAM	1	49	17.50	17.57	17.51		
10	256QAM	25	0	18.32	18.55	18.46	19	4
10	256QAM	25	12	18.26	18.41	18.36		
10	256QAM	25	25	18.24	18.30	18.24		
10	256QAM	50	0	18.19	18.40	18.22		
Channel				133147	133247	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	675.5	695.5		
5	QPSK	1	0	21.72	21.72	21.62	23	0
5	QPSK	1	12	21.54	21.66	21.54		
5	QPSK	1	24	21.44	21.53	21.48		
5	QPSK	12	0	21.59	21.65	21.57	23	0
5	QPSK	12	7	21.48	21.50	21.57		
5	QPSK	12	13	21.43	21.57	21.47		
5	QPSK	25	0	21.39	21.68	21.53		
5	16QAM	1	0	21.43	21.65	21.47	23	0
5	16QAM	1	12	21.47	21.44	21.51		
5	16QAM	1	24	21.49	21.50	21.52		
5	16QAM	12	0	21.36	21.52	21.40	22.5	0.5
5	16QAM	12	7	21.35	21.35	21.37		
5	16QAM	12	13	21.35	21.40	21.33		
5	16QAM	25	0	21.32	21.43	21.18		
5	64QAM	1	0	21.19	21.44	21.29	22.5	0.5
5	64QAM	1	12	21.26	21.35	21.31		
5	64QAM	1	24	21.16	21.18	21.28		
5	64QAM	12	0	20.16	20.41	20.18	21.5	1.5
5	64QAM	12	7	20.29	20.30	20.28		
5	64QAM	12	13	20.22	20.17	20.19		
5	64QAM	25	0	20.10	20.25	20.12		
5	256QAM	1	0	17.58	17.80	17.72	19	4
5	256QAM	1	12	17.65	17.79	17.53		
5	256QAM	1	24	17.45	17.60	17.52		
5	256QAM	12	0	18.34	18.50	18.42	19	4
5	256QAM	12	7	18.31	18.46	18.38		
5	256QAM	12	13	18.21	18.29	18.23		
5	256QAM	25	0	18.22	18.46	18.29		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2596	2610		
20	QPSK	1	0	22.41	22.53	22.49	23	0
20	QPSK	1	49	22.32	22.35	22.39		
20	QPSK	1	99	22.25	22.29	22.29		
20	QPSK	50	0	22.29	22.46	22.39	23	0
20	QPSK	50	24	22.24	22.36	22.32		
20	QPSK	50	50	22.24	22.28	22.28		
20	QPSK	100	0	22.26	22.45	22.33		
20	16QAM	1	0	22.35	22.51	22.39	23	0
20	16QAM	1	49	22.31	22.35	22.28		
20	16QAM	1	99	22.27	22.30	22.24		
20	16QAM	50	0	21.97	22.14	21.95	23	0
20	16QAM	50	24	21.91	21.95	21.93		
20	16QAM	50	50	21.88	21.92	21.89		
20	16QAM	100	0	21.95	22.09	21.99		
20	64QAM	1	0	22.29	22.47	22.39	23	0
20	64QAM	1	49	22.28	22.36	22.28		
20	64QAM	1	99	22.16	22.24	22.22		
20	64QAM	50	0	21.93	22.11	22.00	22.5	0.5
20	64QAM	50	24	21.89	22.03	21.90		
20	64QAM	50	50	21.80	21.94	21.85		
20	64QAM	100	0	21.91	22.05	21.96		
20	256QAM	1	0	18.83	19.00	18.85	20.5	2.5
20	256QAM	1	49	18.79	19.00	18.76		
20	256QAM	1	99	18.76	18.77	18.78		
20	256QAM	50	0	18.95	19.16	18.97	20.5	2.5
20	256QAM	50	24	18.97	19.06	18.96		
20	256QAM	50	50	18.89	18.95	18.94		
20	256QAM	100	0	19.00	19.15	18.96		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2596	2612.5		
15	QPSK	1	0	22.26	22.49	22.41	23	0
15	QPSK	1	37	22.19	22.23	22.30		
15	QPSK	1	74	22.12	22.20	22.21		
15	QPSK	36	0	22.23	22.33	22.34	23	0
15	QPSK	36	20	22.14	22.22	22.19		
15	QPSK	36	39	22.11	22.16	22.24		
15	QPSK	75	0	22.18	22.39	22.23		
15	16QAM	1	0	22.26	22.39	22.27	23	0
15	16QAM	1	37	22.21	22.24	22.20		
15	16QAM	1	74	22.15	22.25	22.15		
15	16QAM	36	0	21.94	22.08	21.82	23	0
15	16QAM	36	20	21.82	21.94	21.86		
15	16QAM	36	39	21.78	21.84	21.86		
15	16QAM	75	0	21.81	22.06	21.94		
15	64QAM	1	0	22.15	22.37	22.36	23	0
15	64QAM	1	37	22.17	22.26	22.23		
15	64QAM	1	74	22.06	22.11	22.15		
15	64QAM	36	0	21.85	21.96	21.87	22.5	0.5
15	64QAM	36	20	21.83	21.92	21.78		
15	64QAM	36	39	21.68	21.82	21.81		
15	64QAM	75	0	21.82	21.91	21.86		
15	256QAM	1	0	18.77	18.90	18.81	20.5	2.5
15	256QAM	1	37	18.70	18.91	18.72		
15	256QAM	1	74	18.67	18.74	18.74		
15	256QAM	36	0	18.86	19.11	18.92	20.5	2.5
15	256QAM	36	20	18.93	18.94	18.86		
15	256QAM	36	39	18.85	18.88	18.84		
15	256QAM	75	0	18.89	19.10	18.89		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.29	22.47	22.41	23	0
10	QPSK	1	25	22.23	22.30	22.27		
10	QPSK	1	49	22.19	22.21	22.25		
10	QPSK	25	0	22.23	22.36	22.27	23	0
10	QPSK	25	12	22.21	22.29	22.25		
10	QPSK	25	25	22.14	22.20	22.22		
10	QPSK	50	0	22.14	22.37	22.26		
10	16QAM	1	0	22.25	22.38	22.31	23	0
10	16QAM	1	25	22.27	22.23	22.18		
10	16QAM	1	49	22.15	22.16	22.12		
10	16QAM	25	0	21.85	22.03	21.80	23	0
10	16QAM	25	12	21.87	21.91	21.86		
10	16QAM	25	25	21.78	21.85	21.77		
10	16QAM	50	0	21.87	22.00	21.86		
10	64QAM	1	0	22.18	22.33	22.27	23	0
10	64QAM	1	25	22.21	22.31	22.23		
10	64QAM	1	49	22.03	22.10	22.12		
10	64QAM	25	0	21.78	22.07	21.87	22.5	0.5
10	64QAM	25	12	21.76	21.97	21.76		
10	64QAM	25	25	21.77	21.87	21.71		
10	64QAM	50	0	21.77	21.95	21.81		
10	256QAM	1	0	18.76	18.92	18.70	20.5	2.5
10	256QAM	1	25	18.64	18.91	18.72		
10	256QAM	1	49	18.62	18.73	18.68		
10	256QAM	25	0	18.83	19.11	18.88	20.5	2.5
10	256QAM	25	12	18.90	19.03	18.92		
10	256QAM	25	25	18.77	18.84	18.87		
10	256QAM	50	0	18.91	19.04	18.86		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2596	2617.5		
5	QPSK	1	0	22.26	22.40	22.42	23	0
5	QPSK	1	12	22.27	22.21	22.34		
5	QPSK	1	24	22.17	22.17	22.21		
5	QPSK	12	0	22.16	22.34	22.28	23	0
5	QPSK	12	7	22.12	22.26	22.22		
5	QPSK	12	13	22.21	22.21	22.17		
5	QPSK	25	0	22.21	22.31	22.23		
5	16QAM	1	0	22.31	22.41	22.34	23	0
5	16QAM	1	12	22.21	22.24	22.13		
5	16QAM	1	24	22.13	22.17	22.18		
5	16QAM	12	0	21.89	22.08	21.90	23	0
5	16QAM	12	7	21.81	21.89	21.88		
5	16QAM	12	13	21.80	21.86	21.85		
5	16QAM	25	0	21.85	22.04	21.95		
5	64QAM	1	0	22.20	22.35	22.24	23	0
5	64QAM	1	12	22.14	22.25	22.20		
5	64QAM	1	24	22.04	22.14	22.08		
5	64QAM	12	0	21.86	22.08	21.86	22.5	0.5
5	64QAM	12	7	21.78	21.88	21.82		
5	64QAM	12	13	21.76	21.79	21.73		
5	64QAM	25	0	21.78	21.96	21.92		
5	256QAM	1	0	18.73	18.88	18.71	20.5	2.5
5	256QAM	1	12	18.72	18.87	18.66		
5	256QAM	1	24	18.64	18.73	18.70		
5	256QAM	12	0	18.87	19.09	18.90	20.5	2.5
5	256QAM	12	7	18.82	19.01	18.84		
5	256QAM	12	13	18.85	18.88	18.90		
5	256QAM	25	0	18.95	19.08	18.91		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.67	23.70	23.75	23.54	23.60	24	0
20	QPSK	1	49	23.55	23.62	23.65	23.51	23.52		
20	QPSK	1	99	23.48	23.56	23.59	23.50	23.46		
20	QPSK	50	0	22.58	22.56	22.72	22.60	22.66	23	1
20	QPSK	50	24	22.50	22.51	22.64	22.54	22.47		
20	QPSK	50	50	22.50	22.42	22.54	22.50	22.47		
20	QPSK	100	0	22.60	22.58	22.69	22.55	22.59		
20	16QAM	1	0	22.80	22.67	22.88	22.75	22.77	23	1
20	16QAM	1	49	22.68	22.62	22.70	22.68	22.72		
20	16QAM	1	99	22.67	22.58	22.72	22.62	22.64		
20	16QAM	50	0	21.67	21.69	21.80	21.63	21.77	22	2
20	16QAM	50	24	21.64	21.59	21.63	21.62	21.59		
20	16QAM	50	50	21.45	21.55	21.65	21.50	21.45		
20	16QAM	100	0	21.69	21.68	21.90	21.74	21.77		
20	64QAM	1	0	21.79	21.78	21.71	21.76	21.80	22	2
20	64QAM	1	49	21.72	21.74	21.69	21.64	21.67		
20	64QAM	1	99	21.50	21.66	21.64	21.67	21.47		
20	64QAM	50	0	20.66	20.66	20.74	20.63	20.70	21	3
20	64QAM	50	24	20.46	20.58	20.66	20.61	20.41		
20	64QAM	50	50	20.50	20.48	20.65	20.54	20.59		
20	64QAM	100	0	20.68	20.67	20.70	20.75	20.59		
20	256QAM	1	0	18.62	18.49	18.70	18.50	18.65	19	5
20	256QAM	1	49	18.64	18.47	18.70	18.55	18.56		
20	256QAM	1	99	18.43	18.43	18.53	18.51	18.38		
20	256QAM	50	0	18.76	18.67	18.83	18.70	18.74	19	5
20	256QAM	50	24	18.61	18.59	18.64	18.62	18.62		
20	256QAM	50	50	18.51	18.53	18.61	18.63	18.59		
20	256QAM	100	0	18.77	18.75	18.88	18.71	18.73		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.47	23.50	23.55	23.34	23.40	24.00	0
15	QPSK	1	37	23.35	23.42	23.45	23.31	23.32		
15	QPSK	1	74	23.28	23.36	23.39	23.30	23.26		
15	QPSK	36	0	22.38	22.36	22.52	22.40	22.46	23	1
15	QPSK	36	20	22.30	22.31	22.44	22.34	22.27		
15	QPSK	36	39	22.30	22.22	22.34	22.30	22.27		
15	QPSK	75	0	22.40	22.38	22.49	22.35	22.39		
15	16QAM	1	0	22.60	22.47	22.68	22.55	22.57	23	1
15	16QAM	1	37	22.48	22.42	22.50	22.48	22.52		
15	16QAM	1	74	22.47	22.38	22.52	22.42	22.44		
15	16QAM	36	0	21.47	21.49	21.60	21.43	21.57	22	2
15	16QAM	36	20	21.44	21.39	21.43	21.42	21.39		
15	16QAM	36	39	21.25	21.35	21.45	21.30	21.25		
15	16QAM	75	0	21.49	21.48	21.70	21.54	21.57		
15	64QAM	1	0	21.59	21.58	21.51	21.56	21.60	22	2
15	64QAM	1	37	21.52	21.54	21.49	21.44	21.47		
15	64QAM	1	74	21.30	21.46	21.44	21.47	21.27		
15	64QAM	36	0	20.46	20.46	20.54	20.43	20.50	21	3
15	64QAM	36	20	20.26	20.38	20.46	20.41	20.21		
15	64QAM	36	39	20.30	20.28	20.45	20.34	20.39		
15	64QAM	75	0	20.48	20.47	20.50	20.55	20.39		
15	256QAM	1	0	18.42	18.29	18.50	18.30	18.45	19	5
15	256QAM	1	37	18.44	18.27	18.50	18.35	18.36		
15	256QAM	1	74	18.23	18.23	18.33	18.31	18.18		
15	256QAM	36	0	18.56	18.47	18.63	18.50	18.54	19	5
15	256QAM	36	20	18.41	18.39	18.44	18.42	18.42		
15	256QAM	36	39	18.31	18.33	18.41	18.43	18.39		
15	256QAM	75	0	18.57	18.55	18.68	18.51	18.53		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.58	23.66	23.66	23.46	23.55	24.00	0
10	QPSK	1	25	23.43	23.54	23.57	23.36	23.42		
10	QPSK	1	49	23.41	23.45	23.49	23.41	23.37		
10	QPSK	25	0	22.53	22.53	22.62	22.46	22.57	23	1
10	QPSK	25	12	22.46	22.46	22.58	22.46	22.44		
10	QPSK	25	25	22.39	22.27	22.40	22.44	22.40		
10	QPSK	50	0	22.46	22.44	22.65	22.46	22.52		
10	16QAM	1	0	22.69	22.53	22.78	22.61	22.64	23	1
10	16QAM	1	25	22.59	22.56	22.61	22.59	22.64		
10	16QAM	1	49	22.63	22.54	22.65	22.48	22.57		
10	16QAM	25	0	21.59	21.59	21.72	21.49	21.67	22	2
10	16QAM	25	12	21.57	21.56	21.55	21.49	21.55		
10	16QAM	25	25	21.39	21.47	21.58	21.42	21.35		
10	16QAM	50	0	21.65	21.54	21.76	21.66	21.70		
10	64QAM	1	0	21.75	21.60	21.70	21.73	21.81	22	2
10	64QAM	1	25	21.68	21.69	21.59	21.46	21.69		
10	64QAM	1	49	21.52	21.49	21.62	21.57	21.47		
10	64QAM	25	0	20.56	20.55	20.76	20.55	20.59	21	3
10	64QAM	25	12	20.42	20.56	20.52	20.46	20.30		
10	64QAM	25	25	20.39	20.42	20.63	20.45	20.46		
10	64QAM	50	0	20.69	20.52	20.67	20.57	20.47		
10	256QAM	1	0	18.58	18.35	18.66	18.36	18.60	19	5
10	256QAM	1	25	18.56	18.40	18.64	18.49	18.53		
10	256QAM	1	49	18.35	18.29	18.50	18.46	18.30		
10	256QAM	25	0	18.62	18.52	18.78	18.59	18.60	19	5
10	256QAM	25	12	18.49	18.48	18.60	18.59	18.55		
10	256QAM	25	25	18.40	18.40	18.51	18.51	18.49		
10	256QAM	50	0	18.67	18.65	18.81	18.64	18.60		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.58	23.56	23.61	23.43	23.56	24.00	0
5	QPSK	1	12	23.50	23.51	23.51	23.45	23.47		
5	QPSK	1	24	23.42	23.48	23.48	23.35	23.39		
5	QPSK	12	0	22.47	22.41	22.68	22.56	22.62	23	1
5	QPSK	12	7	22.38	22.48	22.60	22.41	22.34		
5	QPSK	12	13	22.37	22.29	22.43	22.37	22.35		
5	QPSK	25	0	22.54	22.52	22.62	22.47	22.52		
5	16QAM	1	0	22.66	22.57	22.84	22.62	22.63	23	1
5	16QAM	1	12	22.55	22.57	22.63	22.55	22.65		
5	16QAM	1	24	22.57	22.52	22.62	22.56	22.58		
5	16QAM	12	0	21.61	21.58	21.65	21.51	21.65	22	2
5	16QAM	12	7	21.60	21.49	21.57	21.52	21.54		
5	16QAM	12	13	21.35	21.43	21.52	21.42	21.39		
5	16QAM	25	0	21.55	21.54	21.75	21.60	21.67		
5	64QAM	1	0	21.75	21.63	21.75	21.61	21.77	22	2
5	64QAM	1	12	21.62	21.59	21.63	21.61	21.61		
5	64QAM	1	24	21.44	21.57	21.64	21.57	21.49		
5	64QAM	12	0	20.66	20.50	20.73	20.44	20.57	21	3
5	64QAM	12	7	20.42	20.42	20.56	20.45	20.39		
5	64QAM	12	13	20.35	20.49	20.55	20.39	20.49		
5	64QAM	25	0	20.68	20.62	20.55	20.67	20.51		
5	256QAM	1	0	18.55	18.40	18.59	18.37	18.50	19	5
5	256QAM	1	12	18.50	18.36	18.59	18.43	18.45		
5	256QAM	1	24	18.36	18.37	18.48	18.47	18.29		
5	256QAM	12	0	18.64	18.53	18.68	18.57	18.66	19	5
5	256QAM	12	7	18.50	18.45	18.61	18.51	18.58		
5	256QAM	12	13	18.37	18.49	18.53	18.52	18.44		
5	256QAM	25	0	18.67	18.67	18.81	18.62	18.63		

Band 41 PC2 FCC&IC Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.50	25.47	25.64	25.41	25.55	27	0
20	QPSK	1	49	25.33	25.40	25.58	25.35	25.53		
20	QPSK	1	99	25.29	25.33	25.51	25.31	25.41		
20	QPSK	50	0	25.33	25.30	25.49	25.29	25.37	27	0
20	QPSK	50	24	25.27	25.29	25.46	25.27	25.33		
20	QPSK	50	50	25.18	25.22	25.40	25.18	25.26		
20	QPSK	100	0	25.19	25.19	25.38	25.22	25.28		
20	16QAM	1	0	25.18	25.28	25.42	25.23	25.34	27	0
20	16QAM	1	49	25.20	25.14	25.39	25.16	25.28		
20	16QAM	1	99	25.16	25.13	25.35	25.12	25.27		
20	16QAM	50	0	24.29	24.40	24.53	24.34	24.44	26	1
20	16QAM	50	24	24.32	24.26	24.50	24.27	24.42		
20	16QAM	50	50	24.21	24.24	24.46	24.22	24.39		
20	16QAM	100	0	24.25	24.23	24.42	24.19	24.28		
20	64QAM	1	0	24.57	24.66	24.80	24.57	24.75	26	1
20	64QAM	1	49	24.55	24.52	24.74	24.54	24.66		
20	64QAM	1	99	24.52	24.55	24.70	24.50	24.65		
20	64QAM	50	0	23.37	23.35	23.56	23.39	23.46	25	2
20	64QAM	50	24	23.33	23.33	23.53	23.31	23.45		
20	64QAM	50	50	23.35	23.25	23.49	23.33	23.44		
20	64QAM	100	0	23.23	23.29	23.44	23.31	23.33		
20	256QAM	1	0	21.51	21.49	21.68	21.44	21.58	23	4
20	256QAM	1	49	21.43	21.41	21.61	21.42	21.52		
20	256QAM	1	99	21.30	21.36	21.55	21.41	21.51		
20	256QAM	50	0	21.37	21.38	21.52	21.34	21.45	23	4
20	256QAM	50	24	21.27	21.23	21.46	21.24	21.39		
20	256QAM	50	50	21.23	21.26	21.41	21.20	21.35		
20	256QAM	100	0	21.10	21.12	21.34	21.15	21.24		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.47	25.39	25.51	25.36	25.50	27.00	0
15	QPSK	1	37	25.29	25.33	25.46	25.29	25.46		
15	QPSK	1	74	25.15	25.26	25.38	25.24	25.30		
15	QPSK	36	0	25.25	25.24	25.46	25.24	25.26	27	0
15	QPSK	36	20	25.13	25.15	25.43	25.21	25.21		
15	QPSK	36	39	25.04	25.11	25.30	25.08	25.12		
15	QPSK	75	0	25.04	25.06	25.28	25.17	25.24		
15	16QAM	1	0	25.05	25.14	25.32	25.16	25.28	27	0
15	16QAM	1	37	25.05	25.11	25.27	25.03	25.20		
15	16QAM	1	74	25.10	25.00	25.28	25.07	25.21		
15	16QAM	36	0	24.17	24.33	24.39	24.24	24.35	26	1
15	16QAM	36	20	24.25	24.18	24.44	24.15	24.31		
15	16QAM	36	39	24.11	24.09	24.37	24.10	24.26		
15	16QAM	75	0	24.20	24.08	24.29	24.05	24.17		
15	64QAM	1	0	24.44	24.57	24.72	24.47	24.70	26	1
15	64QAM	1	37	24.49	24.48	24.63	24.46	24.55		
15	64QAM	1	74	24.42	24.42	24.62	24.38	24.61		
15	64QAM	36	0	23.26	23.22	23.47	23.29	23.33	25	2
15	64QAM	36	20	23.23	23.28	23.40	23.19	23.34		
15	64QAM	36	39	23.22	23.16	23.36	23.21	23.39		
15	64QAM	75	0	23.19	23.25	23.32	23.18	23.23		
15	256QAM	1	0	21.44	21.44	21.54	21.33	21.45	23	4
15	256QAM	1	37	21.29	21.29	21.56	21.28	21.46		
15	256QAM	1	74	21.25	21.29	21.52	21.31	21.41		
15	256QAM	36	0	21.28	21.27	21.39	21.26	21.30	23	4
15	256QAM	36	20	21.12	21.14	21.34	21.18	21.27		
15	256QAM	36	39	21.14	21.22	21.37	21.12	21.30		
15	256QAM	75	0	21.06	21.19	21.21	21.00	21.10		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.38	25.38	25.57	25.37	25.48	27.00	0
10	QPSK	1	25	25.25	25.31	25.46	25.25	25.42		
10	QPSK	1	49	25.21	25.18	25.38	25.17	25.37		
10	QPSK	25	0	25.22	25.18	25.46	25.22	25.32	27	0
10	QPSK	25	12	25.17	25.21	25.43	25.22	25.26		
10	QPSK	25	25	25.04	25.13	25.35	25.10	25.14		
10	QPSK	50	0	25.15	25.06	25.31	25.14	25.24		
10	16QAM	1	0	25.06	25.20	25.30	25.17	25.24	27	0
10	16QAM	1	25	25.06	25.05	25.33	25.12	25.25		
10	16QAM	1	49	25.09	25.07	25.30	25.17	25.24		
10	16QAM	25	0	24.21	24.26	24.44	24.25	24.39	26	1
10	16QAM	25	12	24.23	24.19	24.46	24.18	24.29		
10	16QAM	25	25	24.13	24.11	24.43	24.17	24.35		
10	16QAM	50	0	24.17	24.12	24.31	24.16	24.22		
10	64QAM	1	0	24.44	24.56	24.74	24.49	24.63	26	1
10	64QAM	1	25	24.43	24.46	24.60	24.49	24.61		
10	64QAM	1	49	24.38	24.51	24.59	24.41	24.56		
10	64QAM	25	0	23.23	23.26	23.51	23.31	23.36	25	2
10	64QAM	25	12	23.29	23.27	23.41	23.17	23.32		
10	64QAM	25	25	23.25	23.12	23.45	23.19	23.38		
10	64QAM	50	0	23.14	23.16	23.35	23.25	23.25		
10	256QAM	1	0	21.45	21.46	21.56	21.35	21.48	23	4
10	256QAM	1	25	21.29	21.34	21.51	21.37	21.46		
10	256QAM	1	49	21.26	21.25	21.47	21.33	21.42		
10	256QAM	25	0	21.33	21.29	21.44	21.25	21.41	23	4
10	256QAM	25	12	21.21	21.11	21.32	21.16	21.33		
10	256QAM	25	25	21.11	21.14	21.27	21.11	21.29		
10	256QAM	50	0	21.04	21.04	21.24	21.09	21.18		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.37	25.39	25.54	25.38	25.47	27.00	0
5	QPSK	1	12	25.22	25.27	25.44	25.26	25.43		
5	QPSK	1	24	25.15	25.21	25.39	25.19	25.29		
5	QPSK	12	0	25.20	25.27	25.38	25.21	25.32	27	0
5	QPSK	12	7	25.17	25.25	25.32	25.23	25.22		
5	QPSK	12	13	25.09	25.17	25.28	25.07	25.23		
5	QPSK	25	0	25.10	25.04	25.35	25.12	25.17		
5	16QAM	1	0	25.09	25.19	25.32	25.18	25.23	27	0
5	16QAM	1	12	25.15	25.00	25.27	25.05	25.22		
5	16QAM	1	24	25.07	25.02	25.25	25.04	25.16		
5	16QAM	12	0	24.22	24.35	24.43	24.28	24.41	26	1
5	16QAM	12	7	24.24	24.18	24.44	24.12	24.36		
5	16QAM	12	13	24.11	24.13	24.32	24.16	24.35		
5	16QAM	25	0	24.18	24.16	24.30	24.05	24.18		
5	64QAM	1	0	24.50	24.63	24.72	24.45	24.72	26	1
5	64QAM	1	12	24.46	24.43	24.68	24.39	24.60		
5	64QAM	1	24	24.45	24.41	24.58	24.42	24.53		
5	64QAM	12	0	23.24	23.31	23.46	23.31	23.31	25	2
5	64QAM	12	7	23.20	23.29	23.44	23.24	23.42		
5	64QAM	12	13	23.31	23.11	23.45	23.25	23.37		
5	64QAM	25	0	23.11	23.21	23.33	23.19	23.29		
5	256QAM	1	0	21.38	21.34	21.57	21.39	21.48	23	4
5	256QAM	1	12	21.33	21.36	21.50	21.28	21.49		
5	256QAM	1	24	21.23	21.29	21.49	21.37	21.39		
5	256QAM	12	0	21.34	21.29	21.40	21.28	21.32	23	4
5	256QAM	12	7	21.16	21.18	21.33	21.11	21.33		
5	256QAM	12	13	21.14	21.13	21.33	21.12	21.31		
5	256QAM	25	0	21.01	21.06	21.21	21.03	21.16		

Band 48 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	23.72	23.88	23.79	23.66	24	0
20	QPSK	1	49	23.56	23.76	23.61	23.54		
20	QPSK	1	99	23.56	23.65	23.58	23.60		
20	QPSK	50	0	23.64	23.74	23.57	23.53	24	0
20	QPSK	50	24	23.48	23.66	23.49	23.50		
20	QPSK	50	50	23.49	23.49	23.45	23.37		
20	QPSK	100	0	23.52	23.68	23.59	23.48		
20	16QAM	1	0	23.67	23.84	23.73	23.52	24	0
20	16QAM	1	49	23.65	23.74	23.66	23.62		
20	16QAM	1	99	23.64	23.66	23.64	23.49		
20	16QAM	50	0	23.16	23.38	23.28	23.15	23.5	0.5
20	16QAM	50	24	23.12	23.25	23.23	23.08		
20	16QAM	50	50	23.09	23.14	23.14	23.10		
20	16QAM	100	0	23.27	23.44	23.36	23.13		
20	64QAM	1	0	23.14	23.36	23.23	23.13	23.5	0.5
20	64QAM	1	49	23.14	23.17	23.14	23.07		
20	64QAM	1	99	23.16	23.21	23.11	23.06		
20	64QAM	50	0	22.19	22.39	22.29	22.08	22.5	1.5
20	64QAM	50	24	22.18	22.24	22.25	22.16		
20	64QAM	50	50	22.16	22.15	22.15	22.08		
20	64QAM	100	0	22.26	22.35	22.30	22.18		
20	256QAM	1	0	20.01	20.20	20.01	19.94	20.5	3.5
20	256QAM	1	49	19.97	20.20	19.96	19.91		
20	256QAM	1	99	19.94	20.07	19.96	19.87		
20	256QAM	50	0	20.32	20.46	20.33	20.16	20.5	3.5
20	256QAM	50	24	20.30	20.36	20.33	20.14		
20	256QAM	50	50	20.22	20.28	20.25	20.18		
20	256QAM	100	0	20.43	20.34	20.40	20.34		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.58	23.83	23.65	23.60	24	0
15	QPSK	1	37	23.49	23.62	23.51	23.42		
15	QPSK	1	74	23.52	23.51	23.50	23.51		
15	QPSK	36	0	23.54	23.69	23.49	23.42	24	0
15	QPSK	36	20	23.33	23.62	23.35	23.37		
15	QPSK	36	39	23.38	23.44	23.40	23.34		
15	QPSK	75	0	23.44	23.64	23.52	23.38		
15	16QAM	1	0	23.52	23.76	23.59	23.40	24	0
15	16QAM	1	37	23.51	23.60	23.62	23.51		
15	16QAM	1	74	23.59	23.51	23.50	23.45		
15	16QAM	36	0	23.05	23.31	23.14	23.01	23.5	0.5
15	16QAM	36	20	23.01	23.10	23.18	22.98		
15	16QAM	36	39	22.96	23.04	23.03	23.00		
15	16QAM	75	0	23.24	23.31	23.27	23.10		
15	64QAM	1	0	23.10	23.29	23.15	23.00	23.5	0.5
15	64QAM	1	37	23.04	23.12	23.06	22.98		
15	64QAM	1	74	23.02	23.13	23.01	22.99		
15	64QAM	36	0	22.07	22.24	22.16	21.97	22.5	1.5
15	64QAM	36	20	22.12	22.11	22.14	22.02		
15	64QAM	36	39	22.12	22.10	22.05	21.97		
15	64QAM	75	0	22.15	22.26	22.24	22.04		
15	256QAM	1	0	19.95	20.10	19.88	19.86	20.5	3.5
15	256QAM	1	37	19.91	20.13	19.92	19.78		
15	256QAM	1	74	19.85	19.93	19.86	19.76		
15	256QAM	36	0	20.23	20.38	20.29	20.11	20.5	3.5
15	256QAM	36	20	20.16	20.25	20.29	20.02		
15	256QAM	36	39	20.16	20.18	20.14	20.10		
15	256QAM	75	0	20.36	20.31	20.37	20.30		
Channel				55290	55815	56155	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.65	23.74	23.67	23.61	24	0
10	QPSK	1	25	23.49	23.70	23.49	23.47		
10	QPSK	1	49	23.43	23.56	23.48	23.55		
10	QPSK	25	0	23.53	23.61	23.50	23.47	24	0
10	QPSK	25	12	23.40	23.54	23.45	23.42		
10	QPSK	25	25	23.45	23.37	23.31	23.27		
10	QPSK	50	0	23.40	23.62	23.53	23.44		
10	16QAM	1	0	23.59	23.80	23.65	23.46	24	0
10	16QAM	1	25	23.51	23.64	23.62	23.47		
10	16QAM	1	49	23.54	23.56	23.60	23.42		
10	16QAM	25	0	23.08	23.32	23.14	23.07	23.5	0.5
10	16QAM	25	12	23.05	23.19	23.08	23.04		
10	16QAM	25	25	23.01	22.99	23.04	23.03		
10	16QAM	50	0	23.12	23.35	23.27	23.09		
10	64QAM	1	0	23.00	23.29	23.14	22.99	23.5	0.5
10	64QAM	1	25	23.07	23.06	23.10	23.03		
10	64QAM	1	49	23.10	23.06	22.98	22.97		
10	64QAM	25	0	22.12	22.30	22.21	22.00	22.5	1.5
10	64QAM	25	12	22.06	22.12	22.16	22.13		
10	64QAM	25	25	22.13	22.11	22.06	21.93		
10	64QAM	50	0	22.20	22.25	22.20	22.15		
10	256QAM	1	0	19.87	20.05	19.92	19.84	20.5	3.5
10	256QAM	1	25	19.86	20.07	19.91	19.87		
10	256QAM	1	49	19.87	19.93	19.89	19.84		
10	256QAM	25	0	20.20	20.37	20.22	20.04	20.5	3.5
10	256QAM	25	12	20.18	20.30	20.24	20.07		
10	256QAM	25	25	20.17	20.17	20.17	20.07		
10	256QAM	50	0	20.31	20.40	20.32	20.29		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.67	23.77	23.68	23.54	24	0
5	QPSK	1	12	23.43	23.69	23.50	23.45		
5	QPSK	1	24	23.53	23.59	23.55	23.55		
5	QPSK	12	0	23.56	23.71	23.48	23.45	24	0
5	QPSK	12	7	23.44	23.60	23.38	23.36		
5	QPSK	12	13	23.41	23.35	23.31	23.29		
5	QPSK	25	0	23.44	23.59	23.45	23.43		
5	16QAM	1	0	23.53	23.73	23.69	23.49	24	0
5	16QAM	1	12	23.53	23.66	23.57	23.55		
5	16QAM	1	24	23.55	23.61	23.49	23.40		
5	16QAM	12	0	23.02	23.29	23.24	23.00	23.5	0.5
5	16QAM	12	7	22.99	23.15	23.16	23.01		
5	16QAM	12	13	23.04	23.05	23.10	23.01		
5	16QAM	25	0	23.13	23.30	23.30	23.00		
5	64QAM	1	0	23.02	23.32	23.19	23.06	23.5	0.5
5	64QAM	1	12	23.03	23.08	23.04	22.97		
5	64QAM	1	24	23.09	23.17	23.08	22.98		
5	64QAM	12	0	22.05	22.28	22.17	22.03	22.5	1.5
5	64QAM	12	7	22.14	22.17	22.21	22.11		
5	64QAM	12	13	22.04	22.07	22.06	22.02		
5	64QAM	25	0	22.21	22.26	22.26	22.13		
5	256QAM	1	0	19.91	20.05	19.93	19.84	20.5	3.5
5	256QAM	1	12	19.84	20.17	19.89	19.81		
5	256QAM	1	24	19.80	19.98	19.89	19.77		
5	256QAM	12	0	20.27	20.37	20.19	20.08	20.5	3.5
5	256QAM	12	7	20.21	20.23	20.28	20.07		
5	256QAM	12	13	20.13	20.19	20.21	20.04		
5	256QAM	25	0	20.32	20.47	20.36	20.30		

GSM1900 Ant 2

GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.25	28.33	28.19	29.00	19.25	19.33	19.19	20.00
GPRS 1 Tx slot	28.23	28.28	28.13	29.00	19.23	19.28	19.13	20.00
GPRS 2 Tx slots	25.46	25.53	25.40	26.50	19.46	19.53	19.40	20.50
GPRS 3 Tx slots	23.98	24.13	24.00	25.00	19.72	19.87	19.74	20.74
GPRS 4 Tx slots	21.95	22.09	21.96	23.00	18.95	19.09	18.96	20.00
EDGE 1 Tx slot	23.59	23.64	23.61	24.50	14.59	14.64	14.61	15.50
EDGE 2 Tx slots	21.96	22.03	21.92	23.00	15.96	16.03	15.92	17.00
EDGE 3 Tx slots	20.78	20.85	20.70	21.50	16.52	16.59	16.44	17.24
EDGE 4 Tx slots	18.71	18.74	18.68	19.50	15.71	15.74	15.68	16.50

WCDMA II Ant 2

WCDMA IV Ant 2

Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	21.50	21.55	21.46	22.90	21.42	21.44	21.37	23.00
3GPP Rel 99	RMC 12.2Kbps	21.54	21.59	21.49	22.90	21.47	21.53	21.44	23.00
3GPP Rel 6	HSDPA Subtest-1	20.63	20.74	20.40	21.90	20.57	20.66	20.52	22.00
3GPP Rel 6	HSDPA Subtest-2	20.56	20.65	20.53	21.90	20.47	20.61	20.43	22.00
3GPP Rel 6	HSDPA Subtest-3	20.01	20.17	20.04	21.40	19.91	20.04	19.95	21.50
3GPP Rel 6	HSDPA Subtest-4	20.02	20.16	20.09	21.40	19.98	20.06	20.05	21.50
3GPP Rel 8	DC-HSDPA Subtest-1	20.55	20.73	20.51	21.90	20.46	20.58	20.39	22.00
3GPP Rel 8	DC-HSDPA Subtest-2	20.34	20.41	20.40	21.90	20.29	20.37	20.31	22.00
3GPP Rel 8	DC-HSDPA Subtest-3	19.86	19.98	19.94	21.40	19.80	19.87	19.83	21.50
3GPP Rel 8	DC-HSDPA Subtest-4	19.93	19.96	19.89	21.40	19.78	19.90	19.84	21.50
3GPP Rel 6	HSUPA Subtest-1	20.59	20.72	20.71	21.90	20.49	20.65	20.60	22.00
3GPP Rel 6	HSUPA Subtest-2	18.59	18.60	18.45	19.90	18.46	18.49	18.39	20.00
3GPP Rel 6	HSUPA Subtest-3	19.58	19.62	19.60	20.90	19.49	19.51	19.48	21.00
3GPP Rel 6	HSUPA Subtest-4	18.43	18.57	18.41	19.90	18.38	18.44	18.33	20.00
3GPP Rel 6	HSUPA Subtest-5	20.60	20.62	20.58	21.90	20.46	20.53	20.49	22.00

Band 2 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.12	21.24	21.07	22	0
20	QPSK	1	49	21.00	21.06	20.92		
20	QPSK	1	99	20.95	21.04	20.97		
20	QPSK	50	0	21.06	21.20	21.10		
20	QPSK	50	24	20.94	21.02	20.99	22	0
20	QPSK	50	50	20.88	21.01	20.96		
20	QPSK	100	0	21.01	21.12	21.03		
20	16QAM	1	0	21.06	21.17	21.06		
20	16QAM	1	49	20.94	21.03	20.99	22	0
20	16QAM	1	99	20.90	20.99	20.93		
20	16QAM	50	0	20.95	21.07	20.97		
20	16QAM	50	24	20.80	20.90	20.94	22	0
20	16QAM	50	50	20.76	20.88	20.81		
20	16QAM	100	0	20.90	21.09	20.90		
20	64QAM	1	0	20.97	21.18	21.10		
20	64QAM	1	49	21.01	21.07	21.02	22	0
20	64QAM	1	99	20.93	21.04	20.96		
20	64QAM	50	0	19.87	19.97	19.84		
20	64QAM	50	24	19.79	19.80	19.73	21	1
20	64QAM	50	50	19.71	19.74	19.75		
20	64QAM	100	0	19.90	19.94	19.98		
20	256QAM	1	0	18.07	18.24	18.07		
20	256QAM	1	49	18.05	18.24	17.99	19	3
20	256QAM	1	99	18.02	18.08	18.02		
20	256QAM	50	0	18.01	18.11	17.98		
20	256QAM	50	24	17.86	17.96	17.86	19	3
20	256QAM	50	50	17.86	17.95	17.86		
20	256QAM	100	0	17.82	17.99	17.90		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.01	21.18	20.92	22	0
15	QPSK	1	37	20.92	20.99	20.84		
15	QPSK	1	74	20.84	20.98	20.82		
15	QPSK	36	0	20.97	21.06	21.06		
15	QPSK	36	20	20.79	20.97	20.94	22	0
15	QPSK	36	39	20.81	20.92	20.85		
15	QPSK	75	0	20.96	21.07	20.97		
15	16QAM	1	0	21.01	21.04	20.92		
15	16QAM	1	37	20.90	20.93	20.86	22	0
15	16QAM	1	74	20.77	20.90	20.82		
15	16QAM	36	0	20.80	20.98	20.92		
15	16QAM	36	20	20.77	20.87	20.88	22	0
15	16QAM	36	39	20.61	20.79	20.69		
15	16QAM	75	0	20.76	20.99	20.82		
15	64QAM	1	0	20.86	21.07	21.04		
15	64QAM	1	37	20.88	20.99	20.95	22	0
15	64QAM	1	74	20.85	20.99	20.86		
15	64QAM	36	0	19.82	19.89	19.78		
15	64QAM	36	20	19.64	19.74	19.66	21	1
15	64QAM	36	39	19.59	19.63	19.64		
15	64QAM	75	0	19.77	19.86	19.86		
15	256QAM	1	0	18.00	18.10	18.00		
15	256QAM	1	37	18.00	18.10	17.88	19	3
15	256QAM	1	74	17.96	17.99	17.92		
15	256QAM	36	0	17.93	18.00	17.88		
15	256QAM	36	20	17.71	17.91	17.82	19	3
15	256QAM	36	39	17.83	17.91	17.82		
15	256QAM	75	0	17.77	17.92	17.86		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.98	21.15	20.99	22	0
10	QPSK	1	25	20.97	21.02	20.85		
10	QPSK	1	49	20.79	20.99	20.86		
10	QPSK	25	0	21.00	21.10	20.96		
10	QPSK	25	12	20.86	20.92	20.85	22	0
10	QPSK	25	25	20.82	20.86	20.91		
10	QPSK	50	0	20.86	21.02	20.88		
10	16QAM	1	0	21.03	21.08	20.97		
10	16QAM	1	25	20.88	20.90	20.91	22	0
10	16QAM	1	49	20.77	20.86	20.85		
10	16QAM	25	0	20.84	20.93	20.94		
10	16QAM	25	12	20.77	20.86	20.86	22	0
10	16QAM	25	25	20.65	20.75	20.78		
10	16QAM	50	0	20.81	20.96	20.77		
10	64QAM	1	0	20.90	21.14	21.06		
10	64QAM	1	25	20.89	20.99	20.99	22	0
10	64QAM	1	49	20.89	20.94	20.83		
10	64QAM	25	0	19.80	19.89	19.73		
10	64QAM	25	12	19.67	19.76	19.59	21	1
10	64QAM	25	25	19.62	19.71	19.62		
10	64QAM	50	0	19.85	19.86	19.85		
10	256QAM	1	0	18.02	18.19	17.98		
10	256QAM	1	25	17.99	18.11	17.87	19	3
10	256QAM	1	49	17.94	18.01	17.97		
10	256QAM	25	0	17.96	18.06	17.83		
10	256QAM	25	12	17.78	17.85	17.87	19	3
10	256QAM	25	25	17.81	17.85	17.80		
10	256QAM	50	0	17.72	17.95	17.76		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.06	21.11	20.97	22	0
5	QPSK	1	12	20.93	20.94	20.85		
5	QPSK	1	24	20.77	20.89	20.85		
5	QPSK	12	0	21.02	21.09	21.02	22	0
5	QPSK	12	7	20.84	20.94	20.86		
5	QPSK	12	13	20.79	20.93	20.83		
5	QPSK	25	0	20.95	21.07	20.94		
5	16QAM	1	0	20.93	21.12	21.03		
5	16QAM	1	12	20.86	20.92	20.92	22	0
5	16QAM	1	24	20.76	20.95	20.86		
5	16QAM	12	0	20.81	20.96	20.85		
5	16QAM	12	7	20.72	20.87	20.80	22	0
5	16QAM	12	13	20.69	20.81	20.74		
5	16QAM	25	0	20.82	20.95	20.79		
5	64QAM	1	0	20.86	21.09	21.02		
5	64QAM	1	12	20.98	20.92	20.94	22	0
5	64QAM	1	24	20.82	20.92	20.91		
5	64QAM	12	0	19.74	19.83	19.75		
5	64QAM	12	7	19.68	19.76	19.60	21	1
5	64QAM	12	13	19.63	19.63	19.68		
5	64QAM	25	0	19.80	19.82	19.85		
5	256QAM	1	0	18.00	18.15	17.94		
5	256QAM	1	12	18.01	18.16	17.92	19	3
5	256QAM	1	24	17.93	17.96	17.91		
5	256QAM	12	0	17.92	18.03	17.86		
5	256QAM	12	7	17.80	17.92	17.81	19	3
5	256QAM	12	13	17.75	17.80	17.79		
5	256QAM	25	0	17.71	17.88	17.82		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.98	21.14	20.96	22	0
3	QPSK	1	8	20.95	20.91	20.88		
3	QPSK	1	14	20.85	20.99	20.84		
3	QPSK	8	0	20.94	21.15	20.98		
3	QPSK	8	4	20.83	20.89	20.89	22	0
3	QPSK	8	7	20.78	20.96	20.87		
3	QPSK	15	0	20.88	21.00	20.90		
3	16QAM	1	0	20.99	21.08	20.95		
3	16QAM	1	8	20.83	20.93	20.92	22	0
3	16QAM	1	14	20.86	20.90	20.89		
3	16QAM	8	0	20.91	21.02	20.84		
3	16QAM	8	4	20.76	20.75	20.84	22	0
3	16QAM	8	7	20.63	20.74	20.69		
3	16QAM	15	0	20.79	20.95	20.83		
3	64QAM	1	0	20.93	21.06	21.05		
3	64QAM	1	8	20.96	20.93	20.99	22	0
3	64QAM	1	14	20.89	20.93	20.91		
3	64QAM	8	0	19.81	19.88	19.74		
3	64QAM	8	4	19.74	19.71	19.62	21	1
3	64QAM	8	7	19.59	19.67	19.62		
3	64QAM	15	0	19.78	19.85	19.94		
3	256QAM	1	0	18.00	18.12	17.99		
3	256QAM	1	8	18.00	18.13	17.89	19	3
3	256QAM	1	14	17.93	17.98	17.95		
3	256QAM	8	0	17.92	18.07	17.94		
3	256QAM	8	4	17.78	17.82	17.76	19	3
3	256QAM	8	7	17.82	17.90	17.80		
3	256QAM	15	0	17.76	17.91	17.82		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.03	21.16	20.96	22	0
1.4	QPSK	1	3	20.93	20.96	20.85		
1.4	QPSK	1	5	20.81	20.95	20.86		
1.4	QPSK	3	0	20.98	21.10	21.07		
1.4	QPSK	3	1	20.91	20.96	20.91		
1.4	QPSK	3	3	20.74	20.96	20.87		
1.4	QPSK	6	0	20.97	20.97	20.91	22	0
1.4	16QAM	1	0	21.00	21.05	20.97		
1.4	16QAM	1	3	20.81	20.88	20.92		
1.4	16QAM	1	5	20.83	20.89	20.87	22	0
1.4	16QAM	3	0	20.86	20.92	20.85		
1.4	16QAM	3	1	20.69	20.87	20.86		
1.4	16QAM	3	3	20.70	20.82	20.70		
1.4	16QAM	6	0	20.75	20.96	20.83	22	0
1.4	64QAM	1	0	20.85	21.05	20.96		
1.4	64QAM	1	3	20.94	20.93	20.93		
1.4	64QAM	1	5	20.89	20.93	20.84	22	0
1.4	64QAM	3	0	20.85	20.95	20.86		
1.4	64QAM	3	1	20.89	21.12	21.01		
1.4	64QAM	3	3	20.95	21.01	20.90		
1.4	64QAM	6	0	19.83	19.88	19.72	21	1
1.4	256QAM	1	0	17.95	18.10	17.93		
1.4	256QAM	1	3	17.95	18.18	17.89		
1.4	256QAM	1	5	17.92	17.97	17.97	19	3
1.4	256QAM	3	0	17.97	17.96	17.84		
1.4	256QAM	3	1	17.83	17.91	17.72		
1.4	256QAM	3	3	17.81	17.89	17.77		
1.4	256QAM	6	0	17.71	17.92	17.78	19	3

Band 4 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	21.16	21.30	21.12	22	0
20	QPSK	1	49	20.99	21.11	20.94		
20	QPSK	1	99	20.98	21.14	20.88		
20	QPSK	50	0	21.06	21.19	21.02		
20	QPSK	50	24	21.00	21.10	20.99	22	0
20	QPSK	50	50	20.98	20.97	20.94		
20	QPSK	100	0	21.06	21.16	21.06		
20	16QAM	1	0	21.08	21.26	21.10		
20	16QAM	1	49	21.03	21.17	21.02	22	0
20	16QAM	1	99	20.95	21.10	21.05		
20	16QAM	50	0	21.12	21.24	21.15		
20	16QAM	50	24	20.99	21.06	21.05	22	0
20	16QAM	50	50	20.96	21.05	20.97		
20	16QAM	100	0	21.06	21.21	21.05		
20	64QAM	1	0	21.06	21.21	21.06		
20	64QAM	1	49	21.03	21.08	21.02	22	0
20	64QAM	1	99	20.90	21.03	20.99		
20	64QAM	50	0	19.92	20.03	19.90		
20	64QAM	50	24	19.83	19.93	19.81	21	1
20	64QAM	50	50	19.82	19.79	19.75		
20	64QAM	100	0	19.87	19.94	19.95		
20	256QAM	1	0	18.06	18.26	18.17		
20	256QAM	1	49	18.03	18.26	18.10	19	3
20	256QAM	1	99	18.05	18.06	18.00		
20	256QAM	50	0	17.94	18.15	18.02		
20	256QAM	50	24	17.96	17.99	17.98	19	3
20	256QAM	50	50	17.87	17.97	17.86		
20	256QAM	100	0	17.92	18.05	17.89		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	21.01	21.25	20.98	22	0
15	QPSK	1	37	20.87	20.97	20.82		
15	QPSK	1	74	20.90	21.07	20.83		
15	QPSK	36	0	20.95	21.07	20.93		
15	QPSK	36	20	20.88	21.03	20.92	22	0
15	QPSK	36	39	20.84	20.91	20.84		
15	QPSK	75	0	20.92	21.07	20.99		
15	16QAM	1	0	20.94	21.15	21.03		
15	16QAM	1	37	21.00	21.03	20.94	22	0
15	16QAM	1	74	20.81	20.97	20.91		
15	16QAM	36	0	21.03	21.10	21.02		
15	16QAM	36	20	20.89	21.02	21.00	22	0
15	16QAM	36	39	20.83	21.01	20.94		
15	16QAM	75	0	20.92	21.06	20.98		
15	64QAM	1	0	20.96	21.14	20.91		
15	64QAM	1	37	20.95	21.04	20.94	22	0
15	64QAM	1	74	20.80	21.00	20.91		
15	64QAM	36	0	19.88	20.00	19.80		
15	64QAM	36	20	19.72	19.88	19.74	21	1
15	64QAM	36	39	19.74	19.66	19.60		
15	64QAM	75	0	19.75	19.80	19.87		
15	256QAM	1	0	18.00	18.17	18.03		
15	256QAM	1	37	17.94	18.16	18.07	19	3
15	256QAM	1	74	17.90	17.96	17.95		
15	256QAM	36	0	17.81	18.01	17.92		
15	256QAM	36	20	17.83	17.88	17.94	19	3
15	256QAM	36	39	17.80	17.82	17.80		
15	256QAM	75	0	17.80	17.96	17.79		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	21.02	21.16	21.04	22	0
10	QPSK	1	25	20.95	20.98	20.83		
10	QPSK	1	49	20.94	20.96	20.73		
10	QPSK	25	0	20.91	21.16	20.91		
10	QPSK	25	12	20.95	20.99	20.90	22	0
10	QPSK	25	25	20.83	20.84	20.80		
10	QPSK	50	0	20.91	21.12	20.92		
10	16QAM	1	0	21.01	21.16	20.99		
10	16QAM	1	25	20.93	21.10	20.98	22	0
10	16QAM	1	49	20.86	21.01	20.92		
10	16QAM	25	0	21.00	21.18	21.09		
10	16QAM	25	12	20.84	21.02	20.98	22	0
10	16QAM	25	25	20.82	20.99	20.89		
10	16QAM	50	0	20.93	21.06	21.02		
10	64QAM	1	0	20.99	21.15	20.98		
10	64QAM	1	25	20.97	21.01	20.88	22	0
10	64QAM	1	49	20.81	20.96	20.89		
10	64QAM	25	0	19.83	19.90	19.87		
10	64QAM	25	12	19.69	19.86	19.68	21	1
10	64QAM	25	25	19.74	19.64	19.69		
10	64QAM	50	0	19.76	19.86	19.82		
10	256QAM	1	0	18.03	18.16	18.05		
10	256QAM	1	25	17.89	18.18	18.04	19	3
10	256QAM	1	49	17.94	17.91	17.90		
10	256QAM	25	0	17.83	18.02	17.91		
10	256QAM	25	12	17.87	17.91	17.89	19	3
10	256QAM	25	25	17.78	17.90	17.82		
10	256QAM	50	0	17.81	17.95	17.85		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	21.04	21.24	21.03	22	0
5	QPSK	1	12	20.96	21.03	20.87		
5	QPSK	1	24	20.91	21.07	20.84		
5	QPSK	12	0	20.93	21.06	20.98		
5	QPSK	12	7	20.94	21.03	20.90	22	0
5	QPSK	12	13	20.94	20.87	20.86		
5	QPSK	25	0	20.92	21.08	20.93		
5	16QAM	1	0	21.04	21.17	21.04		
5	16QAM	1	12	20.93	21.02	20.91	22	0
5	16QAM	1	24	20.85	20.96	20.91		
5	16QAM	12	0	20.99	21.16	21.03		
5	16QAM	12	7	20.87	20.91	20.93	22	0
5	16QAM	12	13	20.89	20.94	20.82		
5	16QAM	25	0	20.91	21.13	20.93		
5	64QAM	1	0	20.99	21.06	20.97		
5	64QAM	1	12	20.97	20.96	20.94	22	0
5	64QAM	1	24	20.82	20.92	20.89		
5	64QAM	12	0	19.82	19.89	19.87		
5	64QAM	12	7	19.73	19.82	19.76	21	1
5	64QAM	12	13	19.74	19.73	19.67		
5	64QAM	25	0	19.75	19.84	19.82		
5	256QAM	1	0	18.00	18.18	18.11		
5	256QAM	1	12	17.88	18.18	18.04	19	3
5	256QAM	1	24	17.95	17.95	17.89		
5	256QAM	12	0	17.87	18.03	17.90		
5	256QAM	12	7	17.93	17.92	17.88	19	3
5	256QAM	12	13	17.82	17.84	17.79		
5	256QAM	25	0	17.86	18.01	17.74		
Channel				19925	20175	20425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	21.04	21.17	21.03	22	0
3	QPSK	1	8	20.87	21.01	20.80		
3	QPSK	1	14	20.90	21.06	20.81		
3	QPSK	8	0	21.00	21.15	20.91		
3	QPSK	8	4	20.90	21.02	20.87	22	0
3	QPSK	8	7	20.84	20.85	20.83		
3	QPSK	15	0	20.87	21.03	20.99		
3	16QAM	1	0	20.95	21.22	20.97		
3	16QAM	1	8	20.96	21.06	20.99	22	0
3	16QAM	1	14	20.90	21.01	21.00		
3	16QAM	8	0	21.03	21.20	21.04		
3	16QAM	8	4	20.89	20.96	20.94	22	0
3	16QAM	8	7	20.93	20.91	20.83		
3	16QAM	15	0	21.03	21.15	21.00		
3	64QAM	1	0	21.03	21.15	21.02		
3	64QAM	1	8	20.99	20.95	20.92	22	0
3	64QAM	1	14	20.80	20.97	20.85		
3	64QAM	8	0	19.79	19.95	19.78		
3	64QAM	8	4	19.79	19.82	19.78	21	1
3	64QAM	8	7	19.75	19.67	19.67		
3	64QAM	15	0	19.80	19.84	19.81		
3	256QAM	1	0	18.02	18.14	18.10		
3	256QAM	1	8	17.91	18.17	17.96	19	3
3	256QAM	1	14	17.99	17.94	17.97		
3	256QAM	8	0	17.81	18.00	17.91		
3	256QAM	8	4	17.88	17.93	17.90	19	3
3	256QAM	8	7	17.83	17.83	17.82		
3	256QAM	15	0	17.82	17.93	17.82		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	21.08	21.16	21.06	22	0
1.4	QPSK	1	3	20.94	21.02	20.90		
1.4	QPSK	1	5	20.84	21.05	20.78		
1.4	QPSK	3	0	20.95	21.10	20.91		
1.4	QPSK	3	1	20.94	20.97	20.87		
1.4	QPSK	3	3	20.95	20.83	20.87		
1.4	QPSK	6	0	20.90	21.10	20.95	22	0
1.4	16QAM	1	0	21.04	21.22	20.97		
1.4	16QAM	1	3	20.96	21.09	20.94		
1.4	16QAM	1	5	20.90	21.04	20.93	22	0
1.4	16QAM	3	0	21.03	21.12	21.02		
1.4	16QAM	3	1	20.88	21.00	20.97		
1.4	16QAM	3	3	20.83	20.93	20.89		
1.4	16QAM	6	0	20.98	21.17	20.92	22	0
1.4	64QAM	1	0	21.04	21.12	20.99		
1.4	64QAM	1	3	20.91	21.05	20.88		
1.4	64QAM	1	5	20.82	20.93	20.94	22	0
1.4	64QAM	3	0	20.95	21.08	20.95		
1.4	64QAM	3	1	21.05	21.11	20.93		
1.4	64QAM	3	3	20.98	20.96	20.98		
1.4	64QAM	6	0	19.70	19.90	19.73	21	1
1.4	256QAM	1	0	18.02	18.18	18.09		
1.4	256QAM	1	3	17.94	18.16	17.97		
1.4	256QAM	1	5	18.01	17.97	17.94	19	3
1.4	256QAM	3	0	17.84	18.11	17.95		
1.4	256QAM	3	1	17.93	17.94	17.92		
1.4	256QAM	3	3	17.75	17.92	17.82		
1.4	256QAM	6	0	17.88	17.90	17.82	19	3

Band 5 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.11	22.16	22.07	23	0
10	QPSK	1	25	21.94	22.03	21.89		
10	QPSK	1	49	21.85	22.00	21.78		
10	QPSK	25	0	21.94	22.15	21.96		
10	QPSK	25	12	21.85	22.00	21.88	23	0
10	QPSK	25	25	21.93	21.86	21.84		
10	QPSK	50	0	21.97	22.06	21.95		
10	16QAM	1	0	21.97	22.14	22.07		
10	16QAM	1	25	21.93	22.14	21.92	23	0
10	16QAM	1	49	21.81	21.95	21.93		
10	16QAM	25	0	22.06	22.09	22.11		
10	16QAM	25	12	21.93	21.98	21.91	23	0
10	16QAM	25	25	21.84	22.01	21.85		
10	16QAM	50	0	21.98	22.07	22.00		
10	64QAM

Band 12 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.51	22.59	22.50	24	0
10	QPSK	1	25	22.40	22.42	22.31		
10	QPSK	1	49	22.26	22.40	22.18		
10	QPSK	25	0	22.40	22.55	22.40	24	0
10	QPSK	25	12	22.30	22.45	22.27		
10	QPSK	25	25	22.29	22.32	22.24		
10	QPSK	50	0	22.34	22.41	22.37		
10	16QAM	1	0	22.41	22.51	22.53	24	0
10	16QAM	1	25	22.39	22.52	22.38		
10	16QAM	1	49	22.18	22.40	22.39		
10	16QAM	25	0	22.51	22.52	22.54	24	0
10	16QAM	25	12	22.29	22.41	22.35		
10	16QAM	25	25	22.27	22.36	22.30		
10	16QAM	50	0	22.40	22.51	22.38		
10	64QAM	1	0	22.40	22.44	22.34	24	0
10	64QAM	1	25	22.39	22.41	22.32		
10	64QAM	1	49	22.14	22.41	22.29		
10	64QAM	25	0	21.24	21.36	21.17	22.5	1.5
10	64QAM	25	12	21.13	21.21	21.06		
10	64QAM	25	25	21.09	21.06	21.04		
10	64QAM	50	0	21.25	21.30	21.19		
10	256QAM	1	0	19.32	19.60	19.48	21	3
10	256QAM	1	25	19.35	19.58	19.51		
10	256QAM	1	49	19.34	19.36	19.43		
10	256QAM	25	0	19.24	19.45	19.44	21	3
10	256QAM	25	12	19.34	19.28	19.32		
10	256QAM	25	25	19.12	19.28	19.19		
10	256QAM	50	0	19.26	19.33	19.17		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.43	22.48	22.39	24	0
5	QPSK	1	12	22.33	22.28	22.20		
5	QPSK	1	24	22.14	22.40	22.04		
5	QPSK	12	0	22.29	22.50	22.37	24	0
5	QPSK	12	7	22.25	22.31	22.15		
5	QPSK	12	13	22.24	22.26	22.17		
5	QPSK	25	0	22.22	22.27	22.32		
5	16QAM	1	0	22.35	22.48	22.38	24	0
5	16QAM	1	12	22.25	22.45	22.27		
5	16QAM	1	24	22.08	22.30	22.33		
5	16QAM	12	0	22.47	22.43	22.51	24	0
5	16QAM	12	7	22.18	22.28	22.25		
5	16QAM	12	13	22.15	22.25	22.24		
5	16QAM	25	0	22.37	22.43	22.23		
5	64QAM	1	0	22.25	22.39	22.29	24	0
5	64QAM	1	12	22.29	22.37	22.28		
5	64QAM	1	24	22.05	22.32	22.21		
5	64QAM	12	0	21.17	21.31	21.05	22.5	1.5
5	64QAM	12	7	21.02	21.15	20.97		
5	64QAM	12	13	21.02	20.92	20.89		
5	64QAM	25	0	21.13	21.16	21.15		
5	256QAM	1	0	19.21	19.48	19.38	21	3
5	256QAM	1	12	19.20	19.48	19.48		
5	256QAM	1	24	19.25	19.28	19.33		
5	256QAM	12	0	19.11	19.35	19.38	21	3
5	256QAM	12	7	19.20	19.15	19.26		
5	256QAM	12	13	19.02	19.20	19.12		
5	256QAM	25	0	19.12	19.22	19.09		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.40	22.52	22.46	24	0
3	QPSK	1	8	22.33	22.37	22.26		
3	QPSK	1	14	22.11	22.43	22.08		
3	QPSK	8	0	22.32	22.48	22.29	24	0
3	QPSK	8	4	22.19	22.34	22.21		
3	QPSK	8	7	22.21	22.18	22.11		
3	QPSK	15	0	22.21	22.37	22.25		
3	16QAM	1	0	22.26	22.39	22.46	24	0
3	16QAM	1	8	22.31	22.38	22.32		
3	16QAM	1	14	22.05	22.26	22.32		
3	16QAM	8	0	22.37	22.41	22.40	24	0
3	16QAM	8	4	22.18	22.33	22.29		
3	16QAM	8	7	22.13	22.29	22.16		
3	16QAM	15	0	22.36	22.39	22.25		
3	64QAM	1	0	22.27	22.31	22.21	24	0
3	64QAM	1	8	22.34	22.38	22.28		
3	64QAM	1	14	22.06	22.28	22.20		
3	64QAM	8	0	21.12	21.27	21.02	22.5	1.5
3	64QAM	8	4	21.04	21.12	20.95		
3	64QAM	8	7	20.98	21.00	20.99		
3	64QAM	15	0	21.19	21.24	21.12		
3	256QAM	1	0	19.29	19.45	19.41	21	3
3	256QAM	1	8	19.27	19.51	19.37		
3	256QAM	1	14	19.24	19.31	19.35		
3	256QAM	8	0	19.10	19.31	19.36	21	3
3	256QAM	8	4	19.24	19.15	19.17		
3	256QAM	8	7	19.09	19.23	19.09		
3	256QAM	15	0	19.20	19.26	19.12		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.41	22.54	22.38	24	0
1.4	QPSK	1	3	22.30	22.28	22.27		
1.4	QPSK	1	5	22.20	22.42	22.04		
1.4	QPSK	3	0	22.34	22.50	22.28		
1.4	QPSK	3	1	22.20	22.39	22.23		
1.4	QPSK	3	3	22.17	22.20	22.20		
1.4	QPSK	6	0	22.23	22.34	22.32	24	0
1.4	16QAM	1	0	22.32	22.45	22.40	24	0
1.4	16QAM	1	3	22.28	22.47	22.25		
1.4	16QAM	1	5	22.04	22.37	22.33		
1.4	16QAM	3	0	22.47	22.47	22.40		
1.4	16QAM	3	1	22.25	22.31	22.25		
1.4	16QAM	3	3	22.17	22.32	22.26		
1.4	16QAM	6	0	22.26	22.43	22.35	24	0
1.4	64QAM	1	0	22.35	22.37	22.29	24	0
1.4	64QAM	1	3	22.25	22.29	22.26		
1.4	64QAM	1	5	22.01	22.33	22.19		
1.4	64QAM	3	0	22.38	22.38	22.40		
1.4	64QAM	3	1	22.16	22.32	22.22		
1.4	64QAM	3	3	22.15	22.29	22.21		
1.4	64QAM	6	0	21.19	21.29	21.11	22.5	1.5
1.4	256QAM	1	0	19.26	19.57	19.36	21	3
1.4	256QAM	1	3	19.22	19.55	19.47		
1.4	256QAM	1	5	19.26	19.22	19.35		
1.4	256QAM	3	0	19.10	19.34	19.30		
1.4	256QAM	3	1	19.21	19.18	19.19		
1.4	256QAM	3	3	19.08	19.20	19.14		
1.4	256QAM	6	0	19.17	19.23	19.09	21	3

Band 13 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.53		24	0
10	QPSK	1	25		22.40			
10	QPSK	1	49		22.43			
10	QPSK	25	0		22.45		24	0
10	QPSK	25	12		22.35			
10	QPSK	25	25		22.26			
10	QPSK	50	0		22.32			
10	16QAM	1	0		22.48		24	0
10	16QAM	1	25		22.47			
10	16QAM	1	49		22.40			
10	16QAM	25	0		22.44		24	0
10	16QAM	25	12		22.35			
10	16QAM	25	25		22.26			
10	16QAM	50	0		22.45			
10	64QAM	1	0		22.38		24	0
10	64QAM	1	25		22.42			
10	64QAM	1	49		22.41			
10	64QAM	25	0		21.30		22.5	1.5
10	64QAM	25	12		21.20			
10	64QAM	25	25		21.04			
10	64QAM	50	0		21.26			
10	256QAM	1	0		19.60		21	3
10	256QAM	1	25		19.59			
10	256QAM	1	49		19.30			
10	256QAM	25	0		19.42		21	3
10	256QAM	25	12		19.26			
10	256QAM	25	25		19.24			
10	256QAM	50	0		19.28			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.47	22.50	22.44	24	0
5	QPSK	1	12	22.33	22.35	22.39		
5	QPSK	1	24	22.34	22.44	22.44		
5	QPSK	12	0	22.41	22.37	22.40	24	0
5	QPSK	12	7	22.25	22.26	22.28		
5	QPSK	12	13	22.23	22.21	22.21		
5	QPSK	25	0	22.22	22.30	22.30		
5	16QAM	1	0	22.42	22.46	22.43	24	0
5	16QAM	1	12	22.38	22.44	22.46		
5	16QAM	1	24	22.34	22.33	22.41		
5	16QAM	12	0	22.41	22.41	22.40	24	0
5	16QAM	12	7	22.31	22.33	22.31		
5	16QAM	12	13	22.17	22.25	22.19		
5	16QAM	25	0	22.41	22.47	22.46		
5	64QAM	1	0	22.31	22.30	22.29	24	0
5	64QAM	1	12	22.37	22.42	22.35		
5	64QAM	1	24	22.33	22.32	22.35		
5	64QAM	12	0	21.28	21.27	21.25	22.5	1.5
5	64QAM	12	7	21.11	21.20	21.17		
5	64QAM	12	13	20.96	20.97	21.01		
5	64QAM	25	0	21.17	21.25	21.28		
5	256QAM	1	0	19.52	19.51	19.53	21	3
5	256QAM	1	12	19.49	19.53	19.50		
5	256QAM	1	24	19.25	19.29	19.24		
5	256QAM	12	0	19.36	19.43	19.35	21	3
5	256QAM	12	7	19.22	19.24	19.26		
5	256QAM	12	13	19.17	19.20	19.17		
5	256QAM	25	0	19.27	19.18	19.30		

Band 14 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.62		24	0
10	QPSK	1	25		22.47			
10	QPSK	1	49		22.51			
10	QPSK	25	0		22.50		24	0
10	QPSK	25	12		22.36			
10	QPSK	25	25		22.35			
10	QPSK	50	0		22.44			
10	16QAM	1	0		22.49		24	0
10	16QAM	1	25		22.48			
10	16QAM	1	49		22.49			
10	16QAM	25	0		22.52		24	0
10	16QAM	25	12		22.41			
10	16QAM	25	25		22.28			
10	16QAM	50	0		22.56			
10	64QAM	1	0		22.41		24	0
10	64QAM	1	25		22.49			
10	64QAM	1	49		22.45			
10	64QAM	25	0		21.32		22.5	1.5
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.08			
10	64QAM	50	0		21.29			
10	256QAM	1	0		19.62		21	3
10	256QAM	1	25		19.68			
10	256QAM	1	49		19.31			
10	256QAM	25	0		19.48		21	3
10	256QAM	25	12		19.29			
10	256QAM	25	25		19.33			
10	256QAM	50	0		19.37			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.51	22.57	22.47	24	0
5	QPSK	1	12	22.32	22.33	22.36		
5	QPSK	1	24	22.45	22.42	22.46		
5	QPSK	12	0	22.39	22.43	22.41	24	0
5	QPSK	12	7	22.27	22.30	22.31		
5	QPSK	12	13	22.30	22.23	22.25		
5	QPSK	25	0	22.32	22.37	22.37		
5	16QAM	1	0	22.41	22.37	22.40	24	0
5	16QAM	1	12	22.39	22.38	22.39		
5	16QAM	1	24	22.44	22.44	22.41		
5	16QAM	12	0	22.43	22.48	22.49	24	0
5	16QAM	12	7	22.27	22.28	22.35		
5	16QAM	12	13	22.18	22.21	22.25		
5	16QAM	25	0	22.42	22.48	22.50		
5	64QAM	1	0	22.28	22.37	22.28	24	0
5	64QAM	1	12	22.41	22.40	22.45		
5	64QAM	1	24	22.38	22.41	22.39		
5	64QAM	12	0	21.21	21.27	21.20	22.5	1.5
5	64QAM	12	7	21.08	21.18	21.13		
5	64QAM	12	13	21.01	21.02	21.02		
5	64QAM	25	0	21.16	21.15	21.18		
5	256QAM	1	0	19.51	19.52	19.57	21	3
5	256QAM	1	12	19.64	19.60	19.58		
5	256QAM	1	24	19.21	19.16	19.27		
5	256QAM	12	0	19.44	19.33	19.34	21	3
5	256QAM	12	7	19.20	19.22	19.14		
5	256QAM	12	13	19.21	19.29	19.20		
5	256QAM	25	0	19.31	19.33	19.24		

Band 17 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.45	22.48	22.41	24	0
10	QPSK	1	25	22.38	22.29	22.34		
10	QPSK	1	49	22.31	22.34	22.40		
10	QPSK	25	0	22.35	22.39	22.31	24	0
10	QPSK	25	12	22.18	22.24	22.23		
10	QPSK	25	25	22.21	22.23	22.17		
10	QPSK	50	0	22.29	22.31	22.24		
10	16QAM	1	0	22.30	22.35	22.32	24	0
10	16QAM	1	25	22.28	22.38	22.39		
10	16QAM	1	49	22.17	22.31	22.30		
10	16QAM	25	0	22.34	22.42	22.32	24	0
10	16QAM	25	12	22.32	22.22	22.31		
10	16QAM	25	25	22.13	22.10	22.08		
10	16QAM	50	0	22.36	22.41	22.43		
10	64QAM	1	0	22.27	22.30	22.32	24	0
10	64QAM	1	25	22.31	22.35	22.33		
10	64QAM	1	49	22.30	22.35	22.27		
10	64QAM	25	0	21.21	21.20	21.23	22.5	1.5
10	64QAM	25	12	21.05	21.11	21.05		
10	64QAM	25	25	20.89	20.96	20.98		
10	64QAM	50	0	21.21	21.13	21.12		
10	256QAM	1	0	19.46	19.48	19.43	21	3
10	256QAM	1	25	19.60	19.57	19.50		
10	256QAM	1	49	19.23	19.32	19.27		
10	256QAM	25	0	19.33	19.30	19.34	21	3
10	256QAM	25	12	19.10	19.20	19.21		
10	256QAM	25	25	19.14	19.16	19.20		
10	256QAM	50	0	19.19	19.17	19.28		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.39	22.45	22.29	24	0
5	QPSK	1	12	22.34	22.16	22.20		
5	QPSK	1	24	22.17	22.26	22.32		
5	QPSK	12	0	22.27	22.28	22.17	24	0
5	QPSK	12	7	22.08	22.12	22.12		
5	QPSK	12	13	22.16	22.15	22.04		
5	QPSK	25	0	22.20	22.21	22.14		
5	16QAM	1	0	22.21	22.26	22.18	24	0
5	16QAM	1	12	22.28	22.25	22.27		
5	16QAM	1	24	22.27	22.24	22.28		
5	16QAM	12	0	22.25	22.28	22.23	24	0
5	16QAM	12	7	22.19	22.12	22.24		
5	16QAM	12	13	22.08	22.01	22.01		
5	16QAM	25	0	22.21	22.34	22.31		
5	64QAM	1	0	22.22	22.19	22.19	24	0
5	64QAM	1	12	22.24	22.29	22.25		
5	64QAM	1	24	22.27	22.23	22.18		
5	64QAM	12	0	21.14	21.08	21.11	22.5	1.5
5	64QAM	12	7	20.99	21.00	20.95		
5	64QAM	12	13	20.83	20.84	20.85		
5	64QAM	25	0	21.12	21.00	20.99		
5	256QAM	1	0	19.33	19.39	19.36	21	3
5	256QAM	1	12	19.53	19.47	19.35		
5	256QAM	1	24	19.09	19.19	19.24		
5	256QAM	12	0	19.26	19.21	19.24	21	3
5	256QAM	12	7	18.96	19.12	19.10		
5	256QAM	12	13	19.07	19.06	19.06		
5	256QAM	25	0	19.08	19.04	19.19		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.18	23.35	23.31		
20	QPSK	1	49	22.99	23.26	23.19	24	0
20	QPSK	1	99	22.85	23.04	22.94		
20	QPSK	50	0	23.16	23.29	23.19		
20	QPSK	50	24	23.13	23.18	23.14	24	0
20	QPSK	50	50	23.01	23.06	23.05		
20	QPSK	100	0	23.11	23.22	23.15		
20	16QAM	1	0	23.13	23.27	23.14		
20	16QAM	1	49	23.06	23.14	23.07	24	0
20	16QAM	1	99	22.99	23.09	23.07		
20	16QAM	50	0	22.85	23.04	22.94		
20	16QAM	50	24	22.84	22.89	22.90	24	0
20	16QAM	50	50	22.77	22.84	22.82		
20	16QAM	100	0	22.94	23.16	23.01		
20	64QAM	1	0	22.96	23.15	22.96		
20	64QAM	1	49	22.98	23.02	22.90	24	0
20	64QAM	1	99	22.88	23.00	22.90		
20	64QAM	50	0	22.00	22.14	22.05		
20	64QAM	50	24	21.93	22.04	21.97	23	1
20	64QAM	50	50	21.82	21.93	21.85		
20	64QAM	100	0	22.06	22.05	22.03		
20	256QAM	1	0	19.94	20.16	20.00		
20	256QAM	1	49	19.98	20.16	20.02	21	3
20	256QAM	1	99	19.89	19.93	19.97		
20	256QAM	50	0	20.01	20.13	20.01		
20	256QAM	50	24	19.96	19.98	19.97	21	3
20	256QAM	50	50	19.82	19.94	19.87		
20	256QAM	100	0	19.96	20.09	19.92		
Channel				26115	26340	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.07	23.26	23.17		
15	QPSK	1	37	22.91	23.15	23.04	24	0
15	QPSK	1	74	22.91	23.09	23.00		
15	QPSK	36	0	23.02	23.16	23.14		
15	QPSK	36	20	23.07	23.05	23.07	24	0
15	QPSK	36	39	22.90	23.01	23.01		
15	QPSK	75	0	23.06	23.14	23.00		
15	16QAM	1	0	22.98	23.12	23.03		
15	16QAM	1	37	22.96	23.04	22.94	24	0
15	16QAM	1	74	22.91	22.99	22.94		
15	16QAM	36	0	22.70	22.95	22.90		
15	16QAM	36	20	22.79	22.79	22.83	24	0
15	16QAM	36	39	22.69	22.76	22.78		
15	16QAM	75	0	22.90	23.13	22.90		
15	64QAM	1	0	22.87	23.04	22.91		
15	64QAM	1	37	22.92	22.91	22.83	24	0
15	64QAM	1	74	22.76	22.97	22.78		
15	64QAM	36	0	21.89	22.07	22.02		
15	64QAM	36	20	21.79	21.82	21.91	23	1
15	64QAM	36	39	21.70	21.79	21.71		
15	64QAM	75	0	22.02	22.01	21.90		
15	256QAM	1	0	19.84	20.02	19.92		
15	256QAM	1	37	19.91	20.10	19.98	21	3
15	256QAM	1	74	19.77	19.78	19.91		
15	256QAM	36	0	19.97	20.03	19.94		
15	256QAM	36	20	19.91	19.92	19.92	21	3
15	256QAM	36	39	19.72	19.80	19.75		
15	256QAM	75	0	19.89	19.97	19.78		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.12	23.31	23.16		
10	QPSK	1	25	22.87	23.15	23.09	24	0
10	QPSK	1	49	22.90	23.00	23.00		
10	QPSK	25	0	23.07	23.23	23.06		
10	QPSK	25	12	23.03	23.05	23.07	24	0
10	QPSK	25	25	22.94	22.95	22.92		
10	QPSK	50	0	22.97	23.18	23.04		
10	16QAM	1	0	23.06	23.14	23.07		
10	16QAM	1	25	22.91	23.10	22.92	24	0
10	16QAM	1	49	22.85	23.04	23.03		
10	16QAM	25	0	22.78	22.96	22.87		
10	16QAM	25	12	22.81	22.85	22.84	24	0
10	16QAM	25	25	22.70	22.81	22.76		
10	16QAM	50	0	22.81	23.03	22.92		
10	64QAM	1	0	22.84	23.02	22.84		
10	64QAM	1	25	22.85	22.91	22.79	24	0
10	64QAM	1	49	22.85	22.94	22.81		
10	64QAM	25	0	21.89	22.10	22.02		
10	64QAM	25	12	21.84	21.92	21.86	23	1
10	64QAM	25	25	21.77	21.83	21.77		
10	64QAM	50	0	21.97	21.98	21.94		
10	256QAM	1	0	19.91	20.02	19.90		
10	256QAM	1	25	19.92	20.07	19.91	21	3
10	256QAM	1	49	19.82	19.82	19.86		
10	256QAM	25	0	19.88	20.08	19.87		
10	256QAM	25	12	19.86	19.92	19.88	21	3
10	256QAM	25	25	19.77	19.89	19.76		
10	256QAM	50	0	19.83	20.02	19.87		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.12	23.29	23.21		
5	QPSK	1	12	22.90	23.17	23.11	24	0
5	QPSK	1	24	22.88	23.02	23.00		
5	QPSK	12	0	23.12	23.15	23.13		
5	QPSK	12	7	23.07	23.10	23.07	24	0
5	QPSK	12	13	22.90	22.92	23.01		
5	QPSK	25	0	22.98	23.12	23.08		
5	16QAM	1	0	23.07	23.13	23.02		
5	16QAM	1	12	22.97	22.99	22.95	24	0
5	16QAM	1	24	22.91	22.98	23.03		
5	16QAM	12	0	22.81	22.92	22.87		
5	16QAM	12	7	22.74	22.85	22.78	24	0
5	16QAM	12	13	22.74	22.74	22.72		
5	16QAM	25	0	22.81	23.08	22.94		
5	64QAM	1	0	22.90	23.11	22.90		
5	64QAM	1	12	22.92	22.93	22.76	24	0
5	64QAM	1	24	22.73	22.95	22.83		
5	64QAM	12	0	21.87	22.02	22.01		
5	64QAM	12	7	21.88	21.99	21.85	23	1
5	64QAM	12	13	21.68	21.86	21.76		
5	64QAM	25	0	21.92	21.91	21.97		
5	256QAM	1	0	19.81	20.06	19.86		
5	256QAM	1	12	19.85	20.09	19.89	21	3
5	256QAM	1	24	19.75	19.78	19.91		
5	256QAM	12	0	19.86	19.99	19.90		
5	256QAM	12	7	19.88	19.99	19.88	21	3
5	256QAM	12	13	19.71	19.91	19.80		
5	256QAM	25	0	19.83	19.99	19.82		
Channel				26055	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.10	23.25	23.22		
3	QPSK	1	8	22.89	23.17	23.13	24	0
3	QPSK	1	14	22.97	23.04	22.90		
3	QPSK	8	0	23.11	23.15	23.12		
3	QPSK	8	4	23.10	23.10	23.10	24	0
3	QPSK	8	7	22.94	22.91	22.93		
3	QPSK	15	0	23.02	23.12	23.11		
3	16QAM	1	0	23.04	23.14	23.11		
3	16QAM	1	8	23.01	23.08	22.94	24	0
3	16QAM	1	14	22.85	22.97	22.96		
3	16QAM	8	0	22.80	22.93	22.79		
3	16QAM	8	4	22.73	22.80	22.76	24	0
3	16QAM	8	7	22.68	22.79	22.70		
3	16QAM	15	0	22.90	23.03	22.93		
3	64QAM	1	0	22.87	23.09	22.91		
3	64QAM	1	8	22.94	22.94	22.86	24	0
3	64QAM	1	14	22.78	22.86	22.82		
3	64QAM	8	0	21.91	22.08	21.94		
3	64QAM	8	4	21.82	21.90	21.91	23	1
3	64QAM	8	7	21.74	21.82	21.74		
3	64QAM	15	0	21.98	22.01	21.89		
3	256QAM	1	0	19.84	20.05	19.89		
3	256QAM	1	8	19.91	20.11	19.88	21	3
3	256QAM	1	14	19.84	19.83	19.85		
3	256QAM	8	0	19.91	20.03	19.89		
3	256QAM	8	4	19.90	19.88	19.85	21	3
3	256QAM	8	7	19.79	19.88	19.79		
3	256QAM	15	0	19.89	20.00	19.77		
Channel				25947	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.15	23.23	23.23		
1.4	QPSK	1	3	22.88	23.17	23.14		
1.4	QPSK	1	5	22.93	22.99	22.89		
1.4	QPSK	3	0	23.02	23.21	23.07	24	0
1.4	QPSK	3	1	23.03	23.08	22.99		
1.4	QPSK	3	3	22.87	22.93	22.98		
1.4	QPSK	6	0	22.99	23.07	23.06	24	0
1.4	16QAM	1	0	22.99	23.15	23.01		
1.4	16QAM	1	3	22.99	23.07	23.02		
1.4	16QAM	1	5	22.85	23.02	23.00	24	0
1.4	16QAM	3	0	22.80	22.96	22.89		
1.4	16QAM	3	1	22.72	22.82	22.81		
1.4	16QAM	3	3	22.68	22.81	22.73		
1.4	16QAM	6	0	22.84	23.03	22.97	24	0
1.4	64QAM	1	0	22.83	23.03	22.85		
1.4	64QAM	1	3	22.87	22.97	22.82		
1.4	64QAM	1	5	22.77	22.96	22.85	24	0
1.4	64QAM	3	0	22.81	22.92	22.88		
1.4	64QAM	3	1	22.75	22.80	22.82		
1.4	64QAM	3	3	22.67	22.71	22.72		
1.4	64QAM	6	0	21.97	22.01	21.98	23	1
1.4	256QAM	1	0	19.82	20.03	19.95		
1.4	256QAM	1	3	19.93	20.12	19.88		
1.4	256QAM	1	5	19.84	19.88	19.89	21	3
1.4	256QAM	3	0	19.95	20.08	19.96		
1.4	256QAM	3	1	19.92	19.89	19.85		
1.4	256QAM	3	3	19.72	19.84	19.75		
1.4	256QAM	6	0	19.93	19.94	19.79	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.20	22.24	22.17		
15	QPSK	1	37	22.18	22.07	22.14	23	0
15	QPSK	1	74	22.03	22.10	22.05		
15	QPSK	36	0	22.16	22.20	22.05		
15	QPSK	36	20	21.94	21.95	21.99	23	0
15	QPSK	36	39	21.92	21.94	21.91		
15	QPSK	75	0	21.99	22.05	22.02		
15	16QAM	1	0	22.09	22.08	22.10		
15	16QAM	1	37	22.09	22.18	22.18	23	0
15	16QAM	1	74	21.99	22.01	22.10		
15	16QAM	36	0	22.06	22.19	22.06		
15	16QAM	36	20	22.02	22.02	22.06	23	0
15	16QAM	36	39	21.88	21.91	21.87		
15	16QAM	75	0	22.06	22.12	22.04		
15	64QAM	1	0	21.97	22.02	22.07		
15	64QAM	1	37	22.09	22.09	22.04	23	0
15	64QAM	1	74	22.05	22.17	22.05		
15	64QAM	36	0	20.94	21.00	20.97		
15	64QAM	36	20	20.76	20.88	20.97	22	1
15	64QAM	36	39	20.65	20.78	20.80		
15	64QAM	75	0	20.86	20.93	20.78		
15	256QAM	1	0	19.22	19.23	19.24		
15	256QAM	1	37	19.38	19.35	19.25	20	3
15	256QAM	1	74	19.11	19.14	19.06		
15	256QAM	36	0	19.14	19.08	19.14		
15	256QAM	36	20	18.91	18.99	19.02	20	3
15	256QAM	36	39	18.88	18.97	18.99		
15	256QAM	75	0	18.98	18.93	19.05		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.14	22.20	22.10		
10	QPSK	1	25	22.12	22.03	22.08	23	0
10	QPSK	1	49	21.90	21.98	21.99		
10	QPSK	25	0	22.12	22.12	21.96		
10	QPSK	25	12	21.86	21.92	21.90	23	0
10	QPSK	25	25	21.83	21.84	21.81		
10	QPSK	50	0	21.94	21.95	21.92		
10	16QAM	1	0	22.04	22.01	22.05		
10	16QAM	1	25	22.03	22.09	22.09	23	0
10	16QAM	1	49	21.88	21.97	21.98		
10	16QAM	25	0	21.93	22.07	21.96		
10	16QAM	25	12	21.98	21.89	21.94	23	0
10	16QAM	25	25	21.83	21.80	21.82		
10	16QAM	50	0	21.95	21.99	21.90		
10	64QAM	1	0	21.83	21.93	22.00		
10	64QAM	1	25	21.99	22.01	21.90	23	0
10	64QAM	1	49	21.92	22.04	21.97		
10	64QAM	25	0	20.89	20.93	20.87		
10	64QAM	25	12	20.69	20.82	20.75	22	1
10	64QAM	25	25	20.51	20.72	20.71		
10	64QAM	50	0	20.83	20.76	20.79		
10	256QAM	1	0	19.09	19.18	19.17		
10	256QAM	1	25	19.30	19.28	19.20	20	3
10	256QAM	1	49	19.06	19.01	19.00		
10	256QAM	25	0	19.11	19.02	19.01		
10	256QAM	25	12	18.76	18.86	18.97	20	3
10	256QAM	25	25	18.76	18.91	18.88		
10	256QAM	50	0	18.94	18.80	19.01		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.12	22.13	22.13		
5	QPSK	1	12	22.08	22.00	22.02	23	0
5	QPSK	1	24	21.90	22.01	21.92		
5	QPSK	12	0	22.10	22.11	21.98		
5	QPSK	12	7	21.86	21.90	21.90	23	0
5	QPSK	12	13	21.82	21.90	21.83		
5	QPSK	25	0	21.86	21.96	21.90		
5	16QAM	1	0	21.96	22.04	21.99		
5	16QAM	1	12	21.96	22.14	22.14	23	0
5	16QAM	1	24	21.87	21.96	22.06		
5	16QAM	12	0	22.00	22.07	21.92		
5	16QAM	12	7	21.96	21.96	21.97	23	0
5	16QAM	12	13	21.82	21.85	21.77		
5	16QAM	25	0	22.03	22.05	22.00		
5	64QAM	1	0	21.86	21.95	22.01		
5	64QAM	1	12	21.97	21.98	21.90	23	0
5	64QAM	1	24	22.00	22.03	22.02		
5	64QAM	12	0	20.84	20.91	20.82		
5	64QAM	12	7	20.71	20.76	20.84	22	1
5	64QAM	12	13	20.53	20.73	20.71		
5	64QAM	25	0	20.90	20.78	20.77		
5	256QAM	1	0	19.17	19.18	19.09		
5	256QAM	1	12	19.31	19.31	19.18	20	3
5	256QAM	1	24	18.97	19.07	19.01		
5	256QAM	12	0	19.03	18.96	19.03		
5	256QAM	12	7	18.78	18.87	18.88	20	3
5	256QAM	12	13	18.78	18.93	18.93		
5	256QAM	25	0	18.94	18.78	18.97		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.11	22.11	22.09		
3	QPSK	1	8	22.09	22.01	22.09	23	0
3	QPSK	1	14	21.94	22.06	21.91		
3	QPSK	8	0	22.04	22.07	21.99		
3	QPSK	8	4	21.83	21.90	21.92	23	0
3	QPSK	8	7	21.78	21.90	21.87		
3	QPSK	15	0	21.87	21.94	21.89		
3	16QAM	1	0	21.95	22.03	21.97		
3	16QAM	1	8	21.98	22.05	22.04	23	0
3	16QAM	1	14	21.95	21.90	22.06		
3	16QAM	8	0	21.93	22.12	21.97		
3	16QAM	8	4	21.89	21.90	21.97	23	0
3	16QAM	8	7	21.76	21.77	21.73		
3	16QAM	15	0	21.99	21.99	21.92		
3	64QAM	1	0	21.92	21.94	21.94		
3	64QAM	1	8	22.02	21.96	21.89	23	0
3	64QAM	1	14	22.01	22.02	21.97		
3	64QAM	8	0	20.83	20.95	20.84		
3	64QAM	8	4	20.62	20.75	20.83	22	1
3	64QAM	8	7	20.58	20.65	20.75		
3	64QAM	15	0	20.89	20.78	20.74		
3	256QAM	1	0	19.14	19.12	19.17		
3	256QAM	1	8	19.23	19.30	19.13	20	3
3	256QAM	1	14	19.01	19.05	18.93		
3	256QAM	8	0	19.09	18.97	19.05		
3	256QAM	8	4	18.81	18.93	18.92	20	3
3	256QAM	8	7	18.79	18.83	18.94		
3	256QAM	15	0	18.94	18.81	18.93		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.07	22.10	22.11		
1.4	QPSK	1	3	22.11	21.96	22.09		
1.4	QPSK	1	5	21.90	21.99	21.97	23	0
1.4	QPSK	3	0	22.11	22.16	21.92		
1.4	QPSK	3	1	21.82	21.89	21.95		
1.4	QPSK	3	3	21.88	21.85	21.82		
1.4	QPSK	6	0	21.95	21.90	21.97	23	0
1.4	16QAM	1	0	21.97	21.97	21.97		
1.4	16QAM	1	3	21.97	22.08	22.10		
1.4	16QAM	1	5	21.87	21.94	21.97	23	0
1.4	16QAM	3	0	21.91	22.11	21.95		
1.4	16QAM	3	1	21.98	21.98	21.96		
1.4	16QAM	3	3	21.76	21.77	21.76		
1.4	16QAM	6	0	22.02	22.05	21.92	23	0
1.4	64QAM	1	0	21.86	21.95	22.03		
1.4	64QAM	1	3	22.03	22.04	21.97		
1.4	64QAM	1	5	22.00	22.07	21.96	23	0
1.4	64QAM	3	0	21.87	21.95	21.94		
1.4	64QAM	3	1	22.02	22.04	21.95		
1.4	64QAM	3	3	21.91	22.03	21.92		
1.4	64QAM	6	0	20.82	20.86	20.86	22	1
1.4	256QAM	1	0	19.12	19.11	19.13		
1.4	256QAM	1	3	19.20	19.24	19.17		
1.4	256QAM	1	5	19.01	19.03	18.94	20	3
1.4	256QAM	3	0	19.03	19.05	19.02		
1.4	256QAM	3	1	18.84	18.85	18.88		
1.4	256QAM	3	3	18.75	18.86	18.80		
1.4	256QAM	6	0	18.92	18.98	18.86	20	3

Band 30 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.52			
10	QPSK	1	25		19.49		20.7	0
10	QPSK	1	49		19.41			
10	QPSK	25	0		19.45			
10	QPSK	25	12		19.38		20.7	0
10	QPSK	25	25		19.35			
10	QPSK	50	0		19.39			
10	16QAM	1	0		19.25			
10	16QAM	1	25		19.40		20.7	0
10	16QAM	1	49		19.31			
10	16QAM	25	0		19.39			
10	16QAM	25	12		19.29		20.7	0
10	16QAM	25	25		19.35			
10	16QAM	50	0		19.37			
10	64QAM	1	0		19.23			
10	64QAM	1	25		19.33		20.7	0
10	64QAM	1	49		19.26			
10	64QAM	25	0		19.33			
10	64QAM	25	12		19.36		20.5	0.2
10	64QAM	25	25		19.37			
10	64QAM	50	0		19.29			
10	256QAM	1	0		18.25			
10	256QAM	1	25		18.20		18.5	2.2
10	256QAM	1	49		18.06			
10	256QAM	25	0		18.01			
10	256QAM	25	12		17.86		18.5	2.2
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.66			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.41	19.49	19.34	20.7	0
5	QPSK	1	12	19.29	19.41	19.30		
5	QPSK	1	24	19.21	19.32	19.22		
5	QPSK	12	0	19.20	19.34	19.22		
5	QPSK	12	7	19.15	19.26	19.21	20.7	0
5	QPSK	12	13	19.10	19.22	19.11		
5	QPSK	25	0	19.19	19.32	19.19		
5	16QAM	1	0	19.12	19.22	19.13		
5	16QAM	1	12	19.12	19.27	19.17	20.7	0
5	16QAM	1	24	19.18	19.24	19.15		
5	16QAM	12	0	19.23	19.33	19.30		
5	16QAM	12	7	19.16	19.23	19.16	20.7	0
5	16QAM	12	13	19.15	19.24	19.19		
5	16QAM	25	0	19.24	19.31	19.28		
5	64QAM	1	0	19.05	19.14	19.04		
5	64QAM	1	12	19.14	19.25	19.22	20.7	0
5	64QAM	1	24	19.17	19.22	19.18		
5	64QAM	12	0	19.24	19.28	19.21		
5	64QAM	12	7	19.22	19.28	19.15	20.5	0.2
5	64QAM	12	13	19.15	19.27	19.13		
5	64QAM	25	0	19.

Band 38 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.66	21.72	21.58	22	0
20	QPSK	1	49	21.61	21.68	21.55		
20	QPSK	1	99	21.58	21.67	21.64		
20	QPSK	50	0	21.51	21.70	21.53	22	0
20	QPSK	50	24	21.48	21.53	21.44		
20	QPSK	50	50	21.57	21.64	21.52		
20	QPSK	100	0	21.51	21.65	21.52		
20	16QAM	1	0	21.46	21.49	21.38	22	0
20	16QAM	1	49	21.56	21.64	21.63		
20	16QAM	1	99	21.42	21.60	21.47		
20	16QAM	50	0	21.55	21.62	21.53	22	0
20	16QAM	50	24	21.58	21.53	21.53		
20	16QAM	50	50	21.51	21.58	21.54		
20	16QAM	100	0	21.53	21.60	21.57		
20	64QAM	1	0	21.46	21.48	21.34	22	0
20	64QAM	1	49	21.38	21.57	21.39		
20	64QAM	1	99	21.38	21.57	21.54		
20	64QAM	50	0	20.63	20.75	20.56	21	1
20	64QAM	50	24	20.49	20.58	20.59		
20	64QAM	50	50	20.45	20.51	20.54		
20	64QAM	100	0	20.52	20.58	20.48		
20	256QAM	1	0	18.57	18.78	18.59	19.5	2.5
20	256QAM	1	49	18.54	18.78	18.59		
20	256QAM	1	99	18.46	18.58	18.55		
20	256QAM	50	0	18.62	18.77	18.66	19.5	2.5
20	256QAM	50	24	18.56	18.62	18.54		
20	256QAM	50	50	18.45	18.56	18.48		
20	256QAM	100	0	18.61	18.72	18.59		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.61	21.67	21.45	22	0
15	QPSK	1	37	21.58	21.55	21.49		
15	QPSK	1	74	21.45	21.58	21.57		
15	QPSK	36	0	21.37	21.57	21.45	22	0
15	QPSK	36	20	21.33	21.38	21.40		
15	QPSK	36	39	21.52	21.59	21.48		
15	QPSK	75	0	21.46	21.53	21.41		
15	16QAM	1	0	21.34	21.45	21.34	22	0
15	16QAM	1	37	21.49	21.56	21.58		
15	16QAM	1	74	21.37	21.55	21.43		
15	16QAM	36	0	21.43	21.48	21.40	22	0
15	16QAM	36	20	21.43	21.39	21.39		
15	16QAM	36	39	21.45	21.47	21.41		
15	16QAM	75	0	21.40	21.49	21.47		
15	64QAM	1	0	21.39	21.36	21.21	22	0
15	64QAM	1	37	21.24	21.43	21.34		
15	64QAM	1	74	21.35	21.50	21.50		
15	64QAM	36	0	20.55	20.69	20.52	21	1
15	64QAM	36	20	20.45	20.47	20.45		
15	64QAM	36	39	20.39	20.39	20.47		
15	64QAM	75	0	20.48	20.48	20.43		
15	256QAM	1	0	18.45	18.70	18.53	19.5	2.5
15	256QAM	1	37	18.48	18.66	18.51		
15	256QAM	1	74	18.39	18.44	18.47		
15	256QAM	36	0	18.58	18.72	18.59	19.5	2.5
15	256QAM	36	20	18.50	18.51	18.44		
15	256QAM	36	39	18.33	18.46	18.43		
15	256QAM	75	0	18.50	18.64	18.47		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.57	21.64	21.52	22	0
10	QPSK	1	25	21.58	21.60	21.43		
10	QPSK	1	49	21.50	21.53	21.54		
10	QPSK	25	0	21.41	21.50	21.47	22	0
10	QPSK	25	12	21.41	21.47	21.35		
10	QPSK	25	25	21.43	21.56	21.48		
10	QPSK	50	0	21.44	21.52	21.46		
10	16QAM	1	0	21.41	21.38	21.32	22	0
10	16QAM	1	25	21.42	21.49	21.52		
10	16QAM	1	49	21.38	21.54	21.38		
10	16QAM	25	0	21.46	21.58	21.47	22	0
10	16QAM	25	12	21.44	21.41	21.49		
10	16QAM	25	25	21.42	21.48	21.40		
10	16QAM	50	0	21.46	21.57	21.46		
10	64QAM	1	0	21.40	21.34	21.30	22	0
10	64QAM	1	25	21.23	21.50	21.24		
10	64QAM	1	49	21.33	21.42	21.42		
10	64QAM	25	0	20.54	20.66	20.51	21	1
10	64QAM	25	12	20.36	20.48	20.52		
10	64QAM	25	25	20.37	20.39	20.47		
10	64QAM	50	0	20.41	20.48	20.36		
10	256QAM	1	0	18.50	18.67	18.51	19.5	2.5
10	256QAM	1	25	18.50	18.72	18.45		
10	256QAM	1	49	18.34	18.51	18.45		
10	256QAM	25	0	18.51	18.67	18.57	19.5	2.5
10	256QAM	25	12	18.45	18.57	18.44		
10	256QAM	25	25	18.32	18.50	18.36		
10	256QAM	50	0	18.49	18.67	18.49		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.56	21.61	21.49	22	0
5	QPSK	1	12	21.54	21.55	21.41		
5	QPSK	1	24	21.50	21.60	21.50		
5	QPSK	12	0	21.38	21.60	21.45	22	0
5	QPSK	12	7	21.37	21.38	21.30		
5	QPSK	12	13	21.46	21.49	21.38		
5	QPSK	25	0	21.41	21.52	21.45	22	0
5	16QAM	1	0	21.41	21.38	21.33		
5	16QAM	1	12	21.51	21.50	21.51		
5	16QAM	1	24	21.29	21.51	21.41		
5	16QAM	12	0	21.43	21.47	21.42	22	0
5	16QAM	12	7	21.48	21.39	21.43		
5	16QAM	12	13	21.43	21.45	21.45		
5	16QAM	25	0	21.40	21.57	21.52	22	0
5	64QAM	1	0	21.40	21.34	21.23		
5	64QAM	1	12	21.29	21.53	21.25		
5	64QAM	1	24	21.34	21.45	21.47		
5	64QAM	12	0	20.51	20.68	20.52	21	1
5	64QAM	12	7	20.42	20.54	20.55		
5	64QAM	12	13	20.40	20.40	20.44		
5	64QAM	25	0	20.40	20.50	20.44		
5	256QAM	1	0	18.53	18.74	18.53	19.5	2.5
5	256QAM	1	12	18.41	18.74	18.51		
5	256QAM	1	24	18.41	18.47	18.40		
5	256QAM	12	0	18.54	18.67	18.58	19.5	2.5
5	256QAM	12	7	18.50	18.49	18.48		
5	256QAM	12	13	18.39	18.43	18.41		
5	256QAM	25	0	18.46	18.61	18.48		

Band 41 PC3 FCC&IC Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.04	20.82	21.14	21.01	20.84	22	0
20	QPSK	1	49	20.69	20.84	21.02	20.93	20.88		
20	QPSK	1	99	20.87	20.95	20.88	20.80	20.97		
20	QPSK	50	0	20.81	20.71	21.10	21.06	21.00	22	0
20	QPSK	50	24	20.91	20.77	20.74	20.79	20.79		
20	QPSK	50	50	20.82	20.75	20.89	20.88	20.79		
20	QPSK	100	0	20.71	20.52	20.77	20.42	20.87		
20	16QAM	1	0	20.81	20.80	20.88	20.82	20.80	22	0
20	16QAM	1	49	20.71	20.75	20.77	20.73	20.84		
20	16QAM	1	99	20.66	20.77	20.86	20.56	20.51		
20	16QAM	50	0	20.75	20.88	20.87	20.76	20.75	22	0
20	16QAM	50	24	20.68	20.71	20.70	20.79	20.64		
20	16QAM	50	50	20.55	20.60	20.66	20.67	20.49		
20	16QAM	100	0	20.78	20.68	20.88	20.58	20.88		
20	64QAM	1	0	20.78	20.79	20.84	20.84	20.73	22	0
20	64QAM	1	49	20.77	20.72	20.72	20.79	20.82		
20	64QAM	1	99	20.61	20.57	20.70	20.67	20.67		
20	64QAM	50	0	20.57	20.47	20.62	20.44	20.53	21	1
20	64QAM	50	24	20.40	20.36	20.45	20.47	20.34		
20	64QAM	50	50	20.30	20.38	20.43	20.41	20.28		
20	64QAM	100	0	20.41	20.52	20.55	20.49	20.51		
20	256QAM	1	0	18.58	18.51	18.67	18.53	18.59	19	3
20	256QAM	1	49	18.52	18.50	18.67	18.52	18.62		
20	256QAM	1	99	18.46	18.36	18.50	18.49	18.40		
20	256QAM	50	0	18.62	18.54	18.65	18.56	18.51	19	3
20	256QAM	50	24	18.34	18.48	18.48	18.48	18.37		
20	256QAM	50	50	18.30	18.43	18.44	18.40	18.29		
20	256QAM	100	0	18.65	18.54	18.69	18.58	18.61		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.01	20.75	21.05	20.95	20.71	22.00	0
15	QPSK	1	37	20.65	20.71	20.91	20.83	20.78		
15	QPSK	1	74	20.74	20.82	20.74	20.67	20.84		
15	QPSK	36	0	20.71	20.66	21.01	20.98	20.95	22	0
15	QPSK	36	20	20.89	20.72	20.70	20.75	20.67		
15	QPSK	36	39	20.76	20.68	20.78	20.85	20.67		
15	QPSK	75	0	20.58	20.45	20.69	20.35	20.83		
15	16QAM	1	0	20.77	20.73	20.78	20.78	20.68	22	0
15	16QAM	1	37	20.62	20.64	20.71	20.69	20.78		
15	16QAM	1	74	20.60	20.73	20.75	20.43	20.44		
15	16QAM	36	0	20.72	20.84	20.84	20.72	20.71	22	0
15	16QAM	36	20	20.58	20.60	20.66	20.65	20.54		
15	16QAM	36	39	20.45	20.48	20.53	20.63	20.37		
15	16QAM	75	0	20.69	20.54	20.74	20.46	20.82		
15	64QAM	1	0	20.65	20.66	20.80	20.72	20.64	22	0
15	64QAM	1	37	20.74	20.63	20.65	20.74	20.77		
15	64QAM	1	74	20.58	20.55	20.59	20.56	20.53		
15	64QAM	36	0	20.50	20.38	20.47	20.30	20.42	21	1
15	64QAM	36	20	20.32	20.24	20.31	20.42	20.27		
15	64QAM	36	39	20.20	20.24	20.30	20.37	20.20		
15	64QAM	75	0	20.30	20.42	20.50	20.36	20.38		
15	256QAM	1	0	18.49	18.43	18.62	18.44	18.48	19	3
15	256QAM	1	37	18.47	18.44	18.58	18.49	18.47		
15	256QAM	1	74	18.34	18.29	18.38	18.38	18.27		
15	256QAM	36	0	18.56	18.40	18.53	18.45	18.40	19	3
15	256QAM	36	20	18.23	18.41	18.39	18.40	18.23		
15	256QAM	36	39	18.18	18.36	18.38	18.27	18.22		
15	256QAM	75	0	18.57	18.40	18.65	18.50	18.50		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.00	20.77	21.07	20.95	20.73	22.00	0
10	QPSK	1	25	20.65	20.79	20.99	20.82	20.78		
10	QPSK	1	49	20.84	20.91	20.82	20.75	20.91		
10	QPSK	25	0	20.77	20.57	21.06	21.00	20.89	22	0
10	QPSK	25	12	20.78	20.75	20.71	20.65	20.70		
10	QPSK	25	25	20.77	20.61	20.81	20.75	20.74		
10	QPSK	50	0	20.63	20.49	20.67	20.35	20.76		
10	16QAM	1	0	20.71	20.67	20.79	20.73	20.73	22	0
10	16QAM	1	25	20.68	20.72	20.64	20.70	20.71		
10	16QAM	1	49	20.52	20.70	20.77	20.44	20.44		
10	16QAM	25	0	20.64	20.82	20.74	20.73	20.72	22	0
10	16QAM	25	12	20.61	20.63	20.64	20.67	20.53		
10	16QAM	25	25	20.46	20.46	20.53	20.62	20.40		
10	16QAM	50	0	20.75	20.58	20.83	20.53	20.77		
10	64QAM	1	0	20.71	20.68	20.74	20.80	20.62	22	0
10	64QAM	1	25	20.67	20.69	20.60	20.71	20.71		
10	64QAM	1	49	20.56	20.48	20.66	20.60	20.62		
10	64QAM	25	0	20.48	20.35	20.48	20.34	20.40	21	1
10	64QAM	25	12	20.29	20.22	20.39	20.35	20.26		
10	64QAM	25	25	20.15	20.34	20.39	20.28	20.13		
10	64QAM	50	0	20.29	20.42	20.51	20.38	20.45		
10	256QAM	1	0	18.49	18.47	18.57	18.49	18.52	19	3
10	256QAM	1	25	18.43	18.47	18.52	18.44	18.54		
10	256QAM	1	49	18.33	18.24	18.42	18.37	18.27		
10	256QAM	25	0	18.56	18.45	18.54	18.49	18.39	19	3
10	256QAM	25	12	18.23	18.40	18.43	18.34	18.31		
10	256QAM	25	25	18.20	18.32	18.32	18.30	18.26		
10	256QAM	50	0	18.50	18.42	18.62	18.49	18.47		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2546.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.91	20.70	21.01	20.97	20.72	22.00	0
5	QPSK	1	12	20.66	20.76	20.94	20.89	20.79		
5	QPSK	1	24	20.84	20.90	20.79	20.70	20.86		
5	QPSK	12	0	20.76	20.64	20.97	20.99	20.94	22	0
5	QPSK	12	7	20.85	20.72	20.65	20.67	20.73		
5	QPSK	12	13	20.70	20.64	20.75	20.76	20.70		
5	QPSK	25	0	20.68	20.47	20.67	20.38	20.79	22	0
5	16QAM	1	0	20.72	20.67	20.80	20.70	20.70		
5	16QAM	1	12	20.62	20.63	20.64	20.61	20.76		
5	16QAM	1	24	20.63	20.75	20.79	20.50	20.41		
5	16QAM	12	0	20.64	20.77	20.81	20.65	20.65	22	0
5	16QAM	12	7	20.65	20.66	20.58	20.72	20.60		
5	16QAM	12	13	20.44	20.52	20.58	20.58	20.36		
5	16QAM	25	0	20.75	20.58	20.80	20.45	20.78		
5	64QAM	1	0	20.69	20.66	20.76	20.80	20.60	22	0
5	64QAM	1	12	20.63	20.66	20.69	20.76	20.79		
5	64QAM	1	24	20.55	20.47	20.63	20.55	20.61		
5	64QAM	12	0	20.44	20.35	20.56	20.39	20.42	21	1
5	64QAM	12	7	20.27	20.24	20.32	20.35	20.24		
5	64QAM	12	13	20.17	20.32	20.34	20.29	20.17		
5	64QAM	25	0	20.33	20.49	20.47	20.41	20.37		
5	256QAM	1	0	18.46	18.36	18.60	18.41	18.52	19	3
5	256QAM	1	12	18.42	18.43	18.63	18.38	18.59		
5	256QAM	1	24	18.39	18.30	18.36	18.45	18.35		
5	256QAM	12	0	18.57	18.45	18.60	18.41	18.40	19	3
5	256QAM	12	7	18.21	18.35	18.39	18.43	18.25		
5	256QAM	12	13	18.21	18.38	18.39	18.36	18.21		
5	256QAM	25	0	18.54	18.41	18.64	18.54	18.56		

Band 41 PC2 FCC&IC DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.66	22.81	22.97	22.65	22.87	23.6	0
20	QPSK	1	49	22.59	22.65	22.62	22.79	22.87		
20	QPSK	1	99	22.63	22.59	22.73	22.58	22.85		
20	QPSK	50	0	22.53	22.67	22.76	22.56	22.74	23.6	0
20	QPSK	50	24	22.57	22.63	22.66	22.38	22.63		
20	QPSK	50	50	22.52	22.50	22.43	22.52	22.27		
20	QPSK	100	0	22.35	22.53	22.60	22.58	22.60		
20	16QAM	1	0	22.48	22.76	22.85	22.74	22.63	23.6	0
20	16QAM	1	49	22.44	22.72	22.72	22.52	22.74		
20	16QAM	1	99	22.49	22.54	22.75	22.51	22.58		
20	16QAM	50	0	22.41	22.50	22.63	22.68	22.48	23.6	0
20	16QAM	50	24	22.37	22.54	22.52	22.48	22.50		
20	16QAM	50	50	22.42	22.27	22.45	22.43	22.36		
20	16QAM	100	0	22.33	22.49	22.55	22.35	22.57		
20	64QAM	1	0	22.63	22.91	22.78	22.94	22.56	23.6	0
20	64QAM	1	49	22.74	22.70	22.79	22.85	22.75		
20	64QAM	1	99	22.69	22.95	22.95	22.83	22.65		
20	64QAM	50	0	22.42	22.44	22.67	22.56	22.51	23.6	0
20	64QAM	50	24	22.35	22.42	22.46	22.49	22.43		
20	64QAM	50	50	22.38	22.41	22.45	22.47	22.46		
20	64QAM	100	0	22.49	22.39	22.62	22.65	22.63		
20	256QAM	1	0	21.69	21.81	21.95	21.76	21.81	23	0.6
20	256QAM	1	49	21.72	21.76	21.95	21.81	21.91		
20	256QAM	1	99	21.62	21.68	21.73	21.75	21.64		
20	256QAM	50	0	21.55	21.58	21.74	21.63	21.67	23	0.6
20	256QAM	50	24	21.39	21.53	21.59	21.50	21.52		
20	256QAM	50	50	21.36	21.51	21.54	21.48	21.43		
20	256QAM	100	0	21.50	21.63	21.77	21.59	21.63		
Channel				39725	40173	40620	41068	41515	Tune-up limit	MPR
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	(dBm)	(dB)
15	QPSK	1	0	22.59	22.74	22.82	22.56	22.75	23.60	0
15	QPSK	1	37	22.53	22.45	22.49	22.69	22.75		
15	QPSK	1	74	22.36	22.49	22.71	22.48	22.72		
15	QPSK	36	0	22.45	22.58	22.71	22.53	22.68	23.6	0
15	QPSK	36	20	22.44	22.55	22.57	22.33	22.52		
15	QPSK	36	39	22.39	22.37	22.39	22.49	22.23		
15	QPSK	75	0	22.26	22.39	22.52	22.48	22.54		
15	16QAM	1	0	22.38	22.63	22.72	22.60	22.54	23.6	0
15	16QAM	1	37	22.31	22.70	22.63	22.43	22.64		
15	16QAM	1	74	22.36	22.48	22.69	22.48	22.55		
15	16QAM	36	0	22.38	22.44	22.59	22.65	22.41	23.6	0
15	16QAM	36	20	22.23	22.42	22.38	22.39	22.40		
15	16QAM	36	39	22.36	22.16	22.37	22.40	22.25		
15	16QAM	75	0	22.24	22.35	22.53	22.22	22.51		
15	64QAM	1	0	22.57	22.81	22.76	22.89	22.87	23.6	0
15	64QAM	1	37	22.69	22.61	22.66	22.80	22.68		
15	64QAM	1	74	22.66	22.85	22.86	22.77	22.59		
15	64QAM	36	0	22.38	22.37	22.54	22.49	22.38	23.6	0
15	64QAM	36	20	22.32	22.33	22.38	22.45	22.33		
15	64QAM	36	39	22.26	22.28	22.37	22.34	22.42		
15	64QAM	75	0	22.36	22.26	22.55	22.62	22.52		
15	256QAM	1	0	21.64	21.69	21.82	21.70	21.66	23	0.6
15	256QAM	1	37	21.63	21.64	21.84	21.73	21.83		
15	256QAM	1	74	21.48	21.61	21.62	21.60	21.52		
15	256QAM	36	0	21.50	21.54	21.68	21.59	21.61	23	0.6
15	256QAM	36	20	21.31	21.44	21.51	21.46	21.38		
15	256QAM	36	39	21.30	21.44	21.51	21.44	21.38		
15	256QAM	75	0	21.40	21.54	21.67	21.50	21.58		
Channel				39700	40160	40620	41080	41540	Tune-up limit	MPR
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)	(dB)
10	QPSK	1	0	22.58	22.70	22.77	22.62	22.78	23.60	0
10	QPSK	1	25	22.56	22.47	22.55	22.71	22.74		
10	QPSK	1	49	22.41	22.50	22.59	22.49	22.71		
10	QPSK	25	0	22.51	22.58	22.65	22.44	22.65	23.6	0
10	QPSK	25	12	22.50	22.59	22.58	22.26	22.60		
10	QPSK	25	25	22.46	22.48	22.38	22.41	22.19		
10	QPSK	50	0	22.24	22.46	22.53	22.49	22.57		
10	16QAM	1	0	22.40	22.73	22.72	22.72	22.50	23.6	0
10	16QAM	1	25	22.30	22.69	22.67	22.47	22.61		
10	16QAM	1	49	22.41	22.41	22.61	22.44	22.56		
10	16QAM	25	0	22.33	22.47	22.59	22.62	22.45	23.6	0
10	16QAM	25	12	22.25	22.42	22.47	22.39	22.46		
10	16QAM	25	25	22.39	22.18	22.41	22.32	22.26		
10	16QAM	50	0	22.25	22.38	22.44	22.30	22.48		
10	64QAM	1	0	22.61	22.81	22.71	22.87	22.90	23.6	0
10	64QAM	1	25	22.63	22.68	22.74	22.77	22.68		
10	64QAM	1	49	22.60	22.91	22.91	22.78	22.55		
10	64QAM	25	0	22.36	22.34	22.63	22.54	22.42	23.6	0
10	64QAM	25	12	22.26	22.33	22.35	22.44	22.32		
10	64QAM	25	25	22.29	22.34	22.32	22.37	22.39		
10	64QAM	50	0	22.45	22.29	22.49	22.59	22.59		
10	256QAM	1	0	21.58	21.70	21.81	21.68	21.69	23	0.6
10	256QAM	1	25	21.66	21.63	21.88	21.75	21.87		
10	256QAM	1	49	21.48	21.64	21.69	21.69	21.56		
10	256QAM	25	0	21.43	21.50	21.61	21.60	21.56	23	0.6
10	256QAM	25	12	21.25	21.42	21.47	21.37	21.46		
10	256QAM	25	25	21.29	21.37	21.41	21.43	21.30		
10	256QAM	50	0	21.35	21.48	21.69	21.56	21.55		
Channel				39675	40148	40620	41093	41565	Tune-up limit	MPR
Frequency (MHz)				2498.5	2543.8	2593	2640.30	2687.5	(dBm)	(dB)
5	QPSK	1	0	22.54	22.70	22.80	22.53	22.78	23.60	0
5	QPSK	1	12	22.56	22.49	22.49	22.74	22.81		
5	QPSK	1	24	22.35	22.54	22.69	22.44	22.72		
5	QPSK	12	0	22.45	22.58	22.68	22.53	22.70	23.6	0
5	QPSK	12	7	22.49	22.58	22.53	22.34	22.54		
5	QPSK	12	13	22.48	22.39	22.29	22.45	22.20		
5	QPSK	25	0	22.23	22.50	22.57	22.51	22.47	23.6	0
5	16QAM	1	0	22.45	22.69	22.77	22.68	22.52		
5	16QAM	1	12	22.39	22.63	22.62	22.39	22.69		
5	16QAM	1	24	22.37	22.43	22.72	22.43	22.56		
5	16QAM	12	0	22.29	22.41	22.51	22.55	22.44	23.6	0
5	16QAM	12	7	22.27	22.50	22.49	22.35	22.36		
5	16QAM	12	13	22.30	22.15	22.33	22.37	22.28		
5	16QAM	25	0	22.19	22.46	22.52	22.33	22.43		
5	64QAM	1	0	22.50	22.79	22.75	22.89	22.84	23.6	0
5	64QAM	1	12	22.69	22.58	22.67	22.76	22.69		
5	64QAM	1	24	22.55	22.84	22.84	22.81	22.53		
5	64QAM	12	0	22.38	22.34	22.56	22.51	22.38	23.6	0
5	64QAM	12	7	22.22	22.30	22.34	22.38	22.34		
5	64QAM	12	13	22.31	22.36	22.36	22.36	22.32		
5	64QAM	25	0	22.36	22.32	22.57	22.57	22.60		
5	256QAM	1	0	21.57	21.77	21.81	21.62	21.67	23	0.6
5	256QAM	1	12	21.58	21.69	21.91	21.67	21.87		
5	256QAM	1	24	21.54	21.59	21.64	21.71	21.55		
5	256QAM	12	0	21.43	21.47	21.69	21.59	21.64	23	0.6
5	256QAM	12	7	21.35	21.41	21.49	21.38	21.41		
5	256QAM	12	13	21.23	21.41	21.42	21.43	21.37		
5	256QAM	25	0	21.38	21.60	21.72	21.55	21.56		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3604	3641	3690		
20	QPSK	1	0	20.19	20.51	20.47	20.43	21	0
20	QPSK	1	49	20.17	20.43	20.35	20.30		
20	QPSK	1	99	20.13	20.36	20.27	20.26		
20	QPSK	50	0	20.33	20.48	20.38	20.39	21	0
20	QPSK	50	24	20.23	20.31	20.33	20.26		
20	QPSK	50	50	20.24	20.32	20.19	20.23		
20	QPSK	100	0	20.26	20.42	20.24	20.31		
20	16QAM	1	0	20.28	20.43	20.26	20.32	21	0
20	16QAM	1	49	20.23	20.23	20.25	20.11		
20	16QAM	1	99	20.22	20.29	20.20	20.17		
20	16QAM	50	0	20.09	20.22	20.10	20.08	20.5	0.5
20	16QAM	50	24	20.03	20.09	20.05	20.03		
20	16QAM	50	50	19.91	20.00	19.93	19.90		
20	16QAM	100	0	20.04	20.18	20.06	20.04		
20	64QAM	1	0	20.05	20.16	20.07	20.04	20.5	0.5
20	64QAM	1	49	19.92	20.03	19.92	19.93		
20	64QAM	1	99	19.94	19.93	19.94	19.83		
20	64QAM	50	0	19.00	19.15	19.04	19.07	19.5	1.5
20	64QAM	50	24	18.98	18.97	18.97	18.89		
20	64QAM	50	50	18.90	18.97	18.88	18.87		
20	64QAM	100	0	18.82	18.98	18.91	18.92		
20	256QAM	1	0	16.91	17.07	16.92	16.95	17.5	3.5
20	256QAM	1	49	16.82	17.07	16.83	16.95		
20	256QAM	1	99	16.86	16.83	16.83	16.79		
20	256QAM	50	0	16.99	17.15	17.06	17.02	17.5	3.5
20	256QAM	50	24	16.91	17.01	16.99	16.92		
20	256QAM	50	50	16.92	16.99	16.91	16.94		
20	256QAM	100	0	17.08	17.22	17.03	17.17		
Channel				55315	55820	56160	56965	Tune-up limit	MPR
Frequency (MHz)				3557.5	3604	3642	3692.5	(dBm)	(dB)
15	QPSK	1	0	20.12	20.44	20.42	20.34	21	0
15	QPSK	1	37	20.11	20.29	20.28	20.22		
15	QPSK	1	74	20.03	20.27	20.24	20.19		
15	QPSK	36	0	20.21	20.45	20.25	20.31	21	0
15	QPSK	36	20	20.16	20.22	20.21	20.12		
15	QPSK	36	39	20.20	20.26	20.07	20.19		
15	QPSK	75	0	20.13	20.31	20.14	20.22		
15	16QAM	1	0	20.21	20.32	20.11	20.26	21	0
15	16QAM	1	37	20.14	20.15	20.17	20.05		
15	16QAM	1	74	20.07	20.22	20.14	20.07		
15	16QAM	36	0	20.05	20.12	20.02	19.98	20.5	0.5
15	16QAM	36	20	19.99	20.03	19.97	19.96		
15	16QAM	36	39	19.83	19.86	19.79	19.82		
15	16QAM	75	0	20.01	20.06	19.92	19.97		
15	64QAM	1	0	19.96	20.06	19.98	19.92	20.5	0.5
15	64QAM	1	37	19.81	19.94	19.81	19.87		
15	64QAM	1	74	19.90	19.89	19.81	19.72		
15	64QAM	36	0	18.86	19.11	18.97	18.93	19.5	1.5
15	64QAM	36	20	18.85	18.93	18.89	18.85		
15	64QAM	36	39	18.78	18.85	18.74	18.81		
15	64QAM	75	0	18.79	18.88	18.86	18.78		
15	256QAM	1	0	16.81	17.03	16.79	16.91	17.5	3.5
15	256QAM	1	37	16.67	17.01	16.74	16.81		
15	256QAM	1	74	16.77	16.68	16.73	16.73		
15	256QAM	36	0	16.90	17.03	17.02	16.91	17.5	3.5
15	256QAM	36	20	16.87	16.94	16.95	16.87		
15	256QAM	36	39	16.79	16.92	16.83	16.91		
15	256QAM	75	0	17.03	17.10	16.90	17.11		
Channel				55290	55815	56165	56690	Tune-up limit	MPR
Frequency (MHz)				3555	3607.5	3642.5	3695	(dBm)	(dB)
10	QPSK	1	0	20.11	20.48	20.43	20.31	21	0
10	QPSK	1	25	20.07	20.37	20.25	20.20		
10	QPSK	1	49	20.07	20.29	20.19	20.18		
10	QPSK	25	0	20.23	20.37	20.25	20.25	21	0
10	QPSK	25	12	20.13	20.22	20.20	20.12		
10	QPSK	25	25	20.17	20.24	20.05	20.14		
10	QPSK	50	0	20.15	20.27	20.15	20.25		
10	16QAM	1	0	20.16	20.35	20.19	20.27	21	0
10	16QAM	1	25	20.18	20.13	20.21	19.98		
10	16QAM	1	49	20.09	20.16	20.12	20.06		
10	16QAM	25	0	19.96	20.18	20.05	20.04	20.5	0.5
10	16QAM	25	12	19.95	20.00	19.93	19.91		
10	16QAM	25	25	19.84	19.89	19.87	19.81		
10	16QAM	50	0	19.99	20.10	20.01	19.90		
10	64QAM	1	0	19.99	20.12	19.99	20.00	20.5	0.5
10	64QAM	1	25	19.86	19.92	19.87	19.88		
10	64QAM	1	49	19.87	19.87	19.81	19.71		
10	64QAM	25	0	18.89	19.08	18.95	18.94	19.5	1.5
10	64QAM	25	12	18.88	18.82	18.83	18.85		
10	64QAM	25	25	18.76	18.88	18.75	18.84		
10	64QAM	50	0	18.69	18.94	18.80	18.84		
10	256QAM	1	0	16.82	16.96	16.84	16.87	17.5	3.5
10	256QAM	1	25	16.77	16.93	16.77	16.81		
10	256QAM	1	49	16.83	16.72	16.70	16.71		
10	256QAM	25	0	16.89	17.02	16.98	16.94	17.5	3.5
10	256QAM	25	12	16.88	16.96	16.92	16.78		
10	256QAM	25	25	16.79	16.86	16.81	16.81		
10	256QAM	50	0	16.98	17.17	16.89	17.05		
Channel				55265	55810	56170	56715	Tune-up limit	MPR
Frequency (MHz)				3552.5	3607	3643	3697.5	(dBm)	(dB)
5	QPSK	1	0	20.10	20.42	20.38	20.32	21	0
5	QPSK	1	12	20.08	20.30	20.23	20.15		
5	QPSK	1	24	20.05	20.29	20.16	20.13		
5	QPSK	12	0	20.20	20.35	20.34	20.31	21	0
5	QPSK	12	7	20.16	20.17	20.22	20.21		
5	QPSK	12	13	20.18	20.25	20.09	20.15		
5	QPSK	25	0	20.19	20.29	20.16	20.20		
5	16QAM	1	0	20.23	20.31	20.17	20.26	21	0
5	16QAM	1	12	20.19	20.14	20.21	19.97		
5	16QAM	1	24	20.16	20.15	20.17	20.02		
5	16QAM	12	0	20.01	20.08	19.96	20.00	20.5	0.5
5	16QAM	12	7	19.91	20.05	19.94	19.93		
5	16QAM	12	13	19.79	19.86	19.79	19.79		
5	16QAM	25	0	19.97	20.12	19.99	19.89		
5	64QAM	1	0	20.01	20.10	19.99	19.97	20.5	0.5
5	64QAM	1	12	19.89	19.94	19.89	19.83		
5	64QAM	1	24	19.80	19.85	19.87	19.69		
5	64QAM	12	0	18.95	19.03	18.99	18.99	19.5	1.5
5	64QAM	12	7	18.92	18.82	18.89	18.82		
5	64QAM	12	13	18.81	18.90	18.80	18.83		
5	64QAM	25	0	18.67	18.95	18.77	18.87		
5	256QAM	1	0	16.87	17.03	16.80	16.87	17.5	3.5
5	256QAM	1	12	16.70	16.92	16.69	16.83		
5	256QAM	1	24	16.73	16.76	16.73	16.71		
5	256QAM	12	0	16.94	17.02	16.92	16.94	17.5	3.5
5	256QAM	12	7	16.84	16.93	16.85	16.85		
5	256QAM	12	13	16.82	16.85	16.80	16.79		
5	256QAM	25	0	17.01	17.14	16.97	17.10		

GSM1900 Ant 3					0				
GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.56	29.66	29.63	30.50	20.56	20.66	20.63	21.50
GPRS 1 Tx slot	29.52	29.61	29.49	30.50	20.52	20.61	20.49	21.50
GPRS 2 Tx slots	27.05	27.12	26.97	28.00	21.05	21.12	20.97	22.00
GPRS 3 Tx slots	25.70	25.76	25.66	26.50	21.44	21.50	21.40	22.24
GPRS 4 Tx slots	23.54	23.57	23.46	24.50	20.54	20.57	20.46	21.50
EDGE 1 Tx slot	25.06	25.13	24.99	26.00	16.06	16.13	15.99	17.00
EDGE 2 Tx slots	23.33	23.43	23.40	24.50	17.33	17.43	17.40	18.50
EDGE 3 Tx slots	22.21	22.35	22.25	23.50	17.95	18.09	17.99	19.24
EDGE 4 Tx slots	20.13	20.18	20.06	21.00	17.13	17.18	17.06	18.00

WCDMA II Ant 3						WCDMA IV Ant 3				
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	
TX Channel		9262	9400	9538		1312	1413	1513		
Rx Channel		9662	9800	9938		1537	1638	1738		
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		
3GPP Rel 99	AMR 12.2Kbps	22.96	23.03	23.00	24.00	22.84	22.97	22.91	24.00	
3GPP Rel 99	RMC 12.2Kbps	23.05	23.09	23.02	24.00	22.89	23.03	22.84	24.00	
3GPP Rel 6	HSDPA Subtest-1	21.95	22.14	22.11	23.00	21.91	22.04	22.04	23.00	
3GPP Rel 6	HSDPA Subtest-2	22.04	22.17	21.92	23.00	21.93	22.07	21.84	23.00	
3GPP Rel 6	HSDPA Subtest-3	21.64	21.58	21.57	22.50	21.59	21.49	21.44	22.50	
3GPP Rel 6	HSDPA Subtest-4	21.48	21.66	21.60	22.50	21.43	21.59	21.50	22.50	
3GPP Rel 8	DC-HSDPA Subtest-1	22.06	22.17	21.98	23.00	21.95	22.09	21.95	23.00	
3GPP Rel 8	DC-HSDPA Subtest-2	21.99	22.13	22.18	23.00	21.91	22.07	22.07	23.00	
3GPP Rel 8	DC-HSDPA Subtest-3	21.37	21.57	21.48	22.50	21.26	21.46	21.34	22.50	
3GPP Rel 8	DC-HSDPA Subtest-4	21.43	21.56	21.44	22.50	21.29	21.45	21.31	22.50	
3GPP Rel 6	HSUPA Subtest-1	22.08	22.31	21.97	23.00	22.04	22.24	21.94	23.00	
3GPP Rel 6	HSUPA Subtest-2	20.23	20.14	20.17	21.00	20.20	20.09	20.04	21.00	
3GPP Rel 6	HSUPA Subtest-3	21.20	21.06	21.03	22.00	21.10	20.98	20.99	22.00	
3GPP Rel 6	HSUPA Subtest-4	19.98	20.25	20.22	21.00	19.84	20.19	20.08	21.00	
3GPP Rel 6	HSUPA Subtest-5	22.03	22.04	21.94	23.00	21.90	21.90	21.89	23.00	

Band 2 Defalt Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1880	1880	1900		
20	QPSK	1	0	22.65	22.72	22.70		
20	QPSK	1	49	22.52	22.63	22.57	24	0
20	QPSK	1	99	22.45	22.58	22.53		
20	QPSK	50	0	22.49	22.67	22.53		
20	QPSK	50	24	22.45	22.55	22.49	24	0
20	QPSK	50	50	22.38	22.47	22.38		
20	QPSK	100	0	22.45	22.60	22.41		
20	16QAM	1	0	22.40	22.58	22.46		
20	16QAM	1	49	22.36	22.45	22.41	24	0
20	16QAM	1	99	22.33	22.44	22.37		
20	16QAM	50	0	22.38	22.54	22.44		
20	16QAM	50	24	22.38	22.37	22.31	24	0
20	16QAM	50	50	22.32	22.39	22.31		
20	16QAM	100	0	22.38	22.49	22.32		
20	64QAM	1	0	22.29	22.47	22.31		
20	64QAM	1	49	22.29	22.29	22.29	24	0
20	64QAM	1	99	22.24	22.32	22.27		
20	64QAM	50	0	22.28	22.48	22.29		
20	64QAM	50	24	22.26	22.34	22.34	24	0
20	64QAM	50	50	22.26	22.34	22.29		
20	64QAM	100	0	22.42	22.46	22.38		
20	256QAM	1	0	19.47	19.63	19.48		
20	256QAM	1	49	19.51	19.63	19.45	21	3
20	256QAM	1	99	19.38	19.43	19.33		
20	256QAM	50	0	19.37	19.53	19.37		
20	256QAM	50	24	19.33	19.39	19.36	21	3
20	256QAM	50	50	19.25	19.35	19.32		
20	256QAM	100	0	19.43	19.63	19.49		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.60	22.68	22.61		
15	QPSK	1	37	22.42	22.58	22.49	24	0
15	QPSK	1	74	22.40	22.49	22.46		
15	QPSK	36	0	22.42	22.59	22.47		
15	QPSK	36	20	22.30	22.51	22.38	24	0
15	QPSK	36	39	22.31	22.39	22.29		
15	QPSK	75	0	22.34	22.50	22.34		
15	16QAM	1	0	22.30	22.53	22.42		
15	16QAM	1	37	22.24	22.41	22.29	24	0
15	16QAM	1	74	22.24	22.41	22.23		
15	16QAM	36	0	22.29	22.42	22.34		
15	16QAM	36	20	22.32	22.27	22.28	24	0
15	16QAM	36	39	22.27	22.28	22.24		
15	16QAM	75	0	22.26	22.44	22.27		
15	64QAM	1	0	22.17	22.37	22.21		
15	64QAM	1	37	22.22	22.17	22.16	24	0
15	64QAM	1	74	22.14	22.21	22.21		
15	64QAM	36	0	22.23	22.41	22.19		
15	64QAM	36	20	22.14	22.23	22.22	24	0
15	64QAM	36	39	22.20	22.30	22.17		
15	64QAM	75	0	22.28	22.34	22.29		
15	256QAM	1	0	19.35	19.58	19.38		
15	256QAM	1	37	19.39	19.50	19.40	21	3
15	256QAM	1	74	19.33	19.30	19.26		
15	256QAM	36	0	19.27	19.45	19.29		
15	256QAM	36	20	19.23	19.25	19.26	21	3
15	256QAM	36	39	19.14	19.20	19.20		
15	256QAM	75	0	19.39	19.51	19.42		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.60	22.61	22.60		
10	QPSK	1	25	22.46	22.54	22.50	24	0
10	QPSK	1	49	22.34	22.52	22.43		
10	QPSK	25	0	22.42	22.57	22.40		
10	QPSK	25	12	22.37	22.50	22.43	24	0
10	QPSK	25	25	22.27	22.33	22.27		
10	QPSK	50	0	22.30	22.49	22.32		
10	16QAM	1	0	22.28	22.49	22.37		
10	16QAM	1	25	22.24	22.33	22.30	24	0
10	16QAM	1	49	22.24	22.36	22.32		
10	16QAM	25	0	22.27	22.40	22.34		
10	16QAM	25	12	22.32	22.33	22.22	24	0
10	16QAM	25	25	22.21	22.35	22.25		
10	16QAM	50	0	22.25	22.43	22.26		
10	64QAM	1	0	22.21	22.43	22.16		
10	64QAM	1	25	22.17	22.15	22.16	24	0
10	64QAM	1	49	22.13	22.22	22.13		
10	64QAM	25	0	22.23	22.45	22.21		
10	64QAM	25	12	22.22	22.26	22.20	24	0
10	64QAM	25	25	22.20	22.29	22.20		
10	64QAM	50	0	22.37	22.34	22.25		
10	256QAM	1	0	19.36	19.58	19.41		
10	256QAM	1	25	19.38	19.57	19.34	21	3
10	256QAM	1	49	19.27	19.31	19.27		
10	256QAM	25	0	19.25	19.46	19.32		
10	256QAM	25	12	19.28	19.30	19.26	21	3
10	256QAM	25	25	19.14	19.28	19.19		
10	256QAM	50	0	19.33	19.54	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.62	22.67	22.64		
5	QPSK	1	12	22.39	22.54	22.46	24	0
5	QPSK	1	24	22.38	22.51	22.49		
5	QPSK	12	0	22.41	22.57	22.44		
5	QPSK	12	7	22.34	22.45	22.41	24	0
5	QPSK	12	13	22.30	22.39	22.33		
5	QPSK	25	0	22.34	22.52	22.32		
5	16QAM	1	0	22.31	22.45	22.33		
5	16QAM	1	12	22.31	22.42	22.28	24	0
5	16QAM	1	24	22.19	22.33	22.30		
5	16QAM	12	0	22.33	22.46	22.32		
5	16QAM	12	7	22.24	22.23	22.28	24	0
5	16QAM	12	13	22.23	22.28	22.20		
5	16QAM	25	0	22.29	22.46	22.23		
5	64QAM	1	0	22.20	22.41	22.32		
5	64QAM	1	12	22.17	22.25	22.20	24	0
5	64QAM	1	24	22.20	22.24	22.23		
5	64QAM	12	0	22.14	22.40	22.16		
5	64QAM	12	7	22.23	22.23	22.28	24	0
5	64QAM	12	13	22.14	22.20	22.15		
5	64QAM	25	0	22.37	22.38	22.27		
5	256QAM	1	0	19.37	19.50	19.39		
5	256QAM	1	12	19.43	19.52	19.42	21	3
5	256QAM	1	24	19.25	19.33	19.29		
5	256QAM	12	0	19.26	19.42	19.33		
5	256QAM	12	7	19.28	19.33	19.25	21	3
5	256QAM	12	13	19.13	19.29	19.28		
5	256QAM	25	0	19.29	19.59	19.46		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.51	22.66	22.60		
3	QPSK	1	8	22.37	22.51	22.45	24	0
3	QPSK	1	14	22.39	22.51	22.41		
3	QPSK	8	0	22.43	22.58	22.44		
3	QPSK	8	4	22.39	22.42	22.43	24	0
3	QPSK	8	7	22.35	22.33	22.34		
3	QPSK	15	0	22.34	22.46	22.32		
3	16QAM	1	0	22.32	22.53	22.41		
3	16QAM	1	8	22.26	22.36	22.33	24	0
3	16QAM	1	14	22.18	22.30	22.30		
3	16QAM	8	0	22.28	22.43	22.34		
3	16QAM	8	4	22.31	22.31	22.27	24	0
3	16QAM	8	7	22.22	22.27	22.23		
3	16QAM	15	0	22.34	22.44	22.28		
3	64QAM	1	0	22.23	22.40	22.20		
3	64QAM	1	8	22.22	22.18	22.21	24	0
3	64QAM	1	14	22.10	22.22	22.22		
3	64QAM	8	0	22.23	22.41	22.16		
3	64QAM	8	4	22.22	22.23	22.27	24	0
3	64QAM	8	7	22.14	22.26	22.16		
3	64QAM	15	0	22.35	22.38	22.26		
3	256QAM	1	0	19.42	19.56	19.35		
3	256QAM	1	8	19.37	19.55	19.37	21	3
3	256QAM	1	14	19.23	19.29	19.21		
3	256QAM	8	0	19.29	19.47	19.33		
3	256QAM	8	4	19.19	19.30	19.28	21	3
3	256QAM	8	7	19.21	19.30	19.25		
3	256QAM	15	0	19.36	19.59	19.36		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.61	22.61	22.66		
1.4	QPSK	1	3	22.40	22.57	22.43		
1.4	QPSK	1	5	22.33	22.53	22.46	24	0
1.4	QPSK	3	0	22.43	22.56	22.40		
1.4	QPSK	3	1	22.31	22.50	22.40		
1.4	QPSK	3	3	22.35	22.36	22.34		
1.4	QPSK	6	0	22.31	22.46	22.37	24	0
1.4	16QAM	1	0	22.29	22.54	22.36		
1.4	16QAM	1	3	22.28	22.41	22.36		
1.4	16QAM	1	5	22.21	22.37	22.30	24	0
1.4	16QAM	3	0	22.24	22.47	22.30		
1.4	16QAM	3	1	22.24	22.30	22.23		
1.4	16QAM	3	3	22.26	22.31	22.26		
1.4	16QAM	6	0	22.28	22.44	22.21	24	0
1.4	64QAM	1	0	22.19	22.36	22.26		
1.4	64QAM	1	3	22.24	22.16	22.18		
1.4	64QAM	1	5	22.19	22.20	22.20	24	0
1.4	64QAM	3	0	22.19	22.42	22.22		
1.4	64QAM	3	1	22.20	22.21	22.22		
1.4	64QAM	3	3	22.19	22.31	22.19		
1.4	64QAM	6	0	22.34	22.33	22.30	24	0
1.4	256QAM	1	0	19.34	19.57	19.40		
1.4	256QAM	1	3	19.46	19.50	19.31		
1.4	256QAM	1	5	19.34	19.40	19.27	21	3
1.4	256QAM	3	0	19.33	19.50	19.26		
1.4	256QAM	3	1	19.30	19.32	19.23		
1.4	256QAM	3	3	19.21	19.32	19.19		
1.4	256QAM	6	0	19.31	19.50	19.41	21	3

Band 4 Defalt Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.72	22.87	22.67		
20	QPSK	1	49	22.61	22.78	22.53	24	0
20	QPSK	1	99	22.54	22.72	22.53		
20	QPSK	50	0	22.67	22.81	22.72		
20	QPSK	50	24	22.60	22.62	22.66	24	0
20	QPSK	50	50	22.52	22.60	22.56		
20	QPSK	100	0	22.57	22.72	22.60		
20	16QAM	1	0	22.66	22.83	22.66		
20	16QAM	1	49	22.56	22.67	22.60	24	0
20	16QAM	1	99	22.55	22.63	22.57		
20	16QAM	50	0	22.44	22.57	22.38		
20	16QAM	50	24	22.40	22.37	22.36	24	0
20	16QAM	50	50	22.26	22.38	22.28		
20	16QAM	100	0	22.45	22.59	22.39		
20	64QAM	1	0	22.50	22.61	22.43		
20	64QAM	1	49	22.42	22.48	22.45	24	0
20	64QAM	1	99	22.32	22.40	22.38		
20	64QAM	50	0	21.41	21.60	21.48		
20	64QAM	50	24	21.36	21.47	21.36	23	1
20	64QAM	50	50	21.28	21.40	21.37		
20	64QAM	100	0	21.46	21.60	21.51		
20	256QAM	1	0	19.52	19.69	19.60		
20	256QAM	1	49	19.44	19.69	19.45	21	3
20	256QAM	1	99	19.40	19.44	19.50		
20	256QAM	50	0	19.56	19.67	19.56		
20	256QAM	50	24	19.43	19.53	19.45	21	3
20	256QAM	50	50	19.38	19.42	19.38		
20	256QAM	100	0	19.41	19.63	19.53		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.68	22.83	22.64		
15	QPSK	1	37	22.52	22.70	22.49	24	0
15	QPSK	1	74	22.41	22.59	22.40		
15	QPSK	36	0	22.54	22.75	22.58		
15	QPSK	36	20	22.47	22.56	22.55	24	0
15	QPSK	36	39	22.40	22.49	22.44		
15	QPSK	75	0	22.51	22.69	22.57		
15	16QAM	1	0	22.61	22.79	22.53		
15	16QAM	1	37	22.52	22.54	22.52	24	0
15	16QAM	1	74	22.43	22.49	22.46		
15	16QAM	36	0	22.38	22.53	22.29		
15	16QAM	36	20	22.34	22.30	22.22	24	0
15	16QAM	36	39	22.17	22.25	22.15		
15	16QAM	75	0	22.40	22.44	22.33		
15	64QAM	1	0	22.39	22.54	22.33		
15	64QAM	1	37	22.32	22.42	22.41	24	0
15	64QAM	1	74	22.22	22.26	22.25		
15	64QAM	36	0	21.27	21.47	21.42		
15	64QAM	36	20	21.26	21.39	21.30	23	1
15	64QAM	36	39	21.19	21.34	21.25		
15	64QAM	75	0	21.36	21.53	21.48		
15	256QAM	1	0	19.45	19.58	19.46		
15	256QAM	1	37	19.39	19.54	19.42	21	3
15	256QAM	1	74	19.28	19.37	19.40		
15	256QAM	36	0	19.45	19.55	19.44		
15	256QAM	36	20	19.32	19.50	19.37	21	3
15	256QAM	36	39	19.23	19.30	19.28		
15	256QAM	75	0	19.30	19.55	19.47		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.67	22.78	22.56		
10	QPSK	1	25	22.55	22.72	22.43	24	0
10	QPSK	1	49	22.48	22.66	22.43		
10	QPSK	25	0	22.62	22.70	22.64		
10	QPSK	25	12	22.54	22.49	22.59	24	0
10	QPSK	25	25	22.39	22.47	22.46		
10	QPSK	50	0	22.48	22.63	22.45		
10	16QAM	1	0	22.58	22.76	22.63		
10	16QAM	1	25	22.54	22.58	22.49	24	0
10	16QAM	1	49	22.47	22.54	22.46		
10	16QAM	25	0	22.40	22.45	22.33		
10	16QAM	25	12	22.30	22.29	22.30	24	0
10	16QAM	25	25	22.13	22.31	22.19		
10	16QAM	50	0	22.42	22.51	22.35		
10	64QAM	1	0	22.43	22.50	22.34		
10	64QAM	1	25	22.32	22.34	22.41	24	0
10	64QAM	1	49	22.21	22.27	22.29		
10	64QAM	25	0	21.34	21.48	21.35		
10	64QAM	25	12	21.30	21.37	21.30	23	1
10	64QAM	25	25	21.16	21.30	21.30		
10	64QAM	50	0	21.34	21.48	21.42		
10	256QAM	1	0	19.46	19.64	19.55		
10	256QAM	1	25	19.31	19.58	19.33	21	3
10	256QAM	1	49	19.32	19.34	19.44		
10	256QAM	25	0	19.50	19.62	19.44		
10	256QAM	25	12	19.38	19.46	19.34	21	3
10	256QAM	25	25	19.30	19.29	19.31		
10	256QAM	50	0	19.36	19.52	19.44		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.62	22.73	22.55		
5	QPSK	1	12	22.49	22.69	22.39	24	0
5	QPSK	1	24	22.45	22.66	22.40		
5	QPSK	12	0	22.56	22.74	22.62		
5	QPSK	12	7	22.57	22.59	22.59	24	0
5	QPSK	12	13	22.42	22.48	22.48		
5	QPSK	25	0	22.47	22.61	22.54		
5	16QAM	1	0	22.54	22.79	22.62		
5	16QAM	1	12	22.59	22.51	22.49	24	0
5	16QAM	1	24	22.51	22.54	22.44		
5	16QAM	12	0	22.37	22.54	22.34		
5	16QAM	12	7	22.26	22.22	22.29	24	0
5	16QAM	12	13	22.22	22.29	22.15		
5	16QAM	25	0	22.39	22.49	22.35		
5	64QAM	1	0	22.37	22.53	22.37		
5	64QAM	1	12	22.36	22.41	22.40	24	0
5	64QAM	1	24	22.23	22.26	22.34		
5	64QAM	12	0	21.27	21.51	21.42		
5	64QAM	12	7	21.24	21.39	21.22	23	1
5	64QAM	12	13	21.24	21.27	21.33		
5	64QAM	25	0	21.37	21.45	21.44		
5	256QAM	1	0	19.38	19.65	19.51		
5	256QAM	1	12	19.36	19.54	19.35	21	3
5	256QAM	1	24	19.35	19.35	19.46		
5	256QAM	12	0	19.49	19.53	19.43		
5	256QAM	12	7	19.33	19.40	19.30	21	3
5	256QAM	12	13	19.32	19.33	19.30		
5	256QAM	25	0	19.31	19.52	19.43		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.61	22.73	22.52		
3	QPSK	1	8	22.53	22.69	22.43	24	0
3	QPSK	1	14	22.50	22.66	22.45		
3	QPSK	8	0	22.55	22.67	22.58		
3	QPSK	8	4	22.49	22.56	22.54	24	0
3	QPSK	8	7	22.42	22.51	22.47		
3	QPSK	15	0	22.48	22.68	22.56		
3	16QAM	1	0	22.53	22.68	22.56		
3	16QAM	1	8	22.64	22.58	22.54	24	0
3	16QAM	1	14	22.41	22.58	22.47		
3	16QAM	8	0	22.40	22.53	22.27		
3	16QAM	8	4	22.37	22.24	22.29	24	0
3	16QAM	8	7	22.17	22.30	22.17		
3	16QAM	15	0	22.41	22.50	22.25		
3	64QAM	1	0	22.43	22.57	22.31		
3	64QAM	1	8	22.32	22.41	22.33	24	0
3	64QAM	1	14	22.19	22.30	22.25		
3	64QAM	8	0	21.37	21.56	21.43		
3	64QAM	8	4	21.22	21.37	21.30	23	1
3	64QAM	8	7	21.18	21.27	21.26		
3	64QAM	15	0	21.32	21.50	21.41		
3	256QAM	1	0	19.43	19.63	19.52		
3	256QAM	1	8	19.32	19.64	19.35	21	3
3	256QAM	1	14	19.27	19.36	19.41		
3	256QAM	8	0	19.44	19.57	19.42		
3	256QAM	8	4	19.31	19.41	19.36	21	3
3	256QAM	8	7	19.31	19.33	19.25		
3	256QAM	15	0	19.35	19.59	19.47		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.58	22.82	22.57		
1.4	QPSK	1	3	22.57	22.73	22.49		
1.4	QPSK	1	5	22.48	22.67	22.46	24	0
1.4	QPSK	3	0	22.58	22.70	22.59		
1.4	QPSK	3	1	22.45	22.49	22.55		
1.4	QPSK	3	3	22.47	22.45	22.43		
1.4	QPSK	6	0	22.50	22.58	22.52	24	0
1.4	16QAM	1	0	22.53	22.73	22.56		
1.4	16QAM	1	3	22.55	22.50	22.51		
1.4	16QAM	1	5	22.49	22.56	22.49	24	0
1.4	16QAM	3	0	22.32	22.43	22.31		
1.4	16QAM	3	1	22.25	22.22	22.29		
1.4	16QAM	3	3	22.18	22.25	22.20		
1.4	16QAM	6	0	22.37	22.46	22.30	24	0
1.4	64QAM	1	0	22.35	22.53	22.29		
1.4	64QAM	1	3	22.37	22.38	22.34		
1.4	64QAM	1	5	22.24	22.25	22.29	24	0
1.4	64QAM	3	0	22.32	22.32	22.23		
1.4	64QAM	3	1	22.36	22.22	22.30		
1.4	64QAM	3	3	22.13	22.31	22.20		
1.4	64QAM	6	0	21.31	21.45	21.33	23	1
1.4	256QAM	1	0	19.38	19.55	19.47		
1.4	256QAM	1	3	19.33	19.66	19.33		
1.4	256QAM	1	5	19.31	19.37	19.39	21	3
1.4	256QAM	3	0	19.47	19.56	19.45		
1.4	256QAM	3	1	19.38	19.44	19.35		
1.4	256QAM	3	3	19.28	19.29	19.32		
1.4	256QAM	6	0	19.30	19.48	19.44	21	3

Band 7 Defalt Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.98	23.05	22.93		
20	QPSK	1	49	22.83	22.90	22.85	24	0
20	QPSK	1	99	22.76	22.85	22.79		
20	QPSK	50	0	22.86	22.97	22.91		
20	QPSK	50	24	22.74	22.80	22.69	24	0
20	QPSK	50	50	22.69	22.69	22.67		
20	QPSK	100	0	22.84	22.90	22.87		
20	16QAM	1	0	22.84	22.86	22.78		
20	16QAM	1	49	22.78	22.78	22.73	24	0
20	16QAM	1	99	22.73	22.79	22.70		
20	16QAM	50	0	22.68	22.81	22.62		
20	16QAM	50	24	22.54	22.64	22.58	23.5	0.5
20	16QAM	50	50	22.58	22.66	22.59		
20	16QAM	100	0	22.64	22.78	22.65		

Band 25 Defalt Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26599		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.60	22.76	22.72		
20	QPSK	1	49	22.49	22.60	22.54	24	0
20	QPSK	1	99	22.36	22.55	22.55		
20	QPSK	50	0	22.50	22.66	22.47		
20	QPSK	50	24	22.39	22.50	22.47	24	0
20	QPSK	50	50	22.39	22.49	22.45		
20	QPSK	100	0	22.49	22.62	22.53		
20	16QAM	1	0	22.42	22.59	22.47		
20	16QAM	1	49	22.36	22.42	22.38	24	0
20	16QAM	1	99	22.39	22.44	22.38		
20	16QAM	50	0	22.37	22.56	22.37		
20	16QAM	50	24	22.40	22.46	22.42	24	0
20	16QAM	50	50	22.34	22.36	22.34		
20	16QAM	100	0	22.47	22.61	22.46		
20	64QAM	1	0	22.39	22.55	22.46		
20	64QAM	1	49	22.35	22.40	22.32	24	0
20	64QAM	1	99	22.28	22.33	22.28		
20	64QAM	50	0	21.45	21.56	21.45		
20	64QAM	50	24	21.38	21.38	21.36	23	1
20	64QAM	50	50	21.26	21.33	21.34		
20	64QAM	100	0	21.59	21.64	21.57		
20	256QAM	1	0	19.51	19.65	19.52		
20	256QAM	1	49	19.43	19.65	19.47	21	3
20	256QAM	1	99	19.44	19.42	19.40		
20	256QAM	50	0	19.45	19.63	19.53		
20	256QAM	50	24	19.38	19.46	19.41	21	3
20	256QAM	50	50	19.42	19.40	19.39		
20	256QAM	100	0	19.44	19.66	19.54		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.50	22.69	22.65		
15	QPSK	1	37	22.45	22.55	22.47	24	0
15	QPSK	1	74	22.27	22.48	22.42		
15	QPSK	36	0	22.38	22.62	22.37		
15	QPSK	36	20	22.30	22.37	22.41	24	0
15	QPSK	36	39	22.35	22.43	22.42		
15	QPSK	75	0	22.44	22.55	22.41		
15	16QAM	1	0	22.36	22.51	22.34		
15	16QAM	1	37	22.25	22.39	22.31	24	0
15	16QAM	1	74	22.26	22.36	22.30		
15	16QAM	36	0	22.26	22.53	22.29		
15	16QAM	36	20	22.32	22.33	22.33	24	0
15	16QAM	36	39	22.31	22.30	22.31		
15	16QAM	75	0	22.34	22.58	22.43		
15	64QAM	1	0	22.30	22.42	22.36		
15	64QAM	1	37	22.23	22.37	22.22	24	0
15	64QAM	1	74	22.22	22.24	22.13		
15	64QAM	36	0	21.34	21.52	21.34		
15	64QAM	36	20	21.31	21.25	21.30	23	1
15	64QAM	36	39	21.18	21.18	21.24		
15	64QAM	75	0	21.52	21.58	21.54		
15	256QAM	1	0	19.37	19.53	19.38		
15	256QAM	1	37	19.40	19.61	19.37	21	3
15	256QAM	1	74	19.30	19.38	19.36		
15	256QAM	36	0	19.35	19.53	19.41		
15	256QAM	36	20	19.29	19.43	19.29	21	3
15	256QAM	36	39	19.34	19.35	19.26		
15	256QAM	75	0	19.32	19.53	19.40		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.50	22.63	22.58		
10	QPSK	1	25	22.35	22.52	22.44	24	0
10	QPSK	1	49	22.26	22.47	22.47		
10	QPSK	25	0	22.37	22.61	22.43		
10	QPSK	25	12	22.26	22.37	22.40	24	0
10	QPSK	25	25	22.30	22.35	22.38		
10	QPSK	50	0	22.38	22.48	22.43		
10	16QAM	1	0	22.39	22.45	22.36		
10	16QAM	1	25	22.25	22.37	22.29	24	0
10	16QAM	1	49	22.24	22.30	22.33		
10	16QAM	25	0	22.34	22.52	22.28		
10	16QAM	25	12	22.26	22.36	22.38	24	0
10	16QAM	25	25	22.26	22.24	22.29		
10	16QAM	50	0	22.33	22.52	22.34		
10	64QAM	1	0	22.30	22.42	22.33		
10	64QAM	1	25	22.23	22.30	22.21	24	0
10	64QAM	1	49	22.15	22.23	22.14		
10	64QAM	25	0	21.37	21.45	21.35		
10	64QAM	25	12	21.34	21.34	21.29	23	1
10	64QAM	25	25	21.22	21.20	21.25		
10	64QAM	50	0	21.54	21.54	21.44		
10	256QAM	1	0	19.48	19.55	19.43		
10	256QAM	1	25	19.39	19.59	19.44	21	3
10	256QAM	1	49	19.35	19.35	19.35		
10	256QAM	25	0	19.32	19.53	19.48		
10	256QAM	25	12	19.32	19.32	19.33	21	3
10	256QAM	25	25	19.37	19.28	19.25		
10	256QAM	50	0	19.41	19.53	19.47		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.50	22.67	22.65		
5	QPSK	1	12	22.42	22.57	22.40	24	0
5	QPSK	1	24	22.25	22.46	22.41		
5	QPSK	12	0	22.45	22.62	22.44		
5	QPSK	12	7	22.30	22.46	22.38	24	0
5	QPSK	12	13	22.26	22.44	22.38		
5	QPSK	25	0	22.45	22.49	22.40		
5	16QAM	1	0	22.29	22.48	22.40		
5	16QAM	1	12	22.32	22.29	22.34	24	0
5	16QAM	1	24	22.28	22.40	22.28		
5	16QAM	12	0	22.24	22.45	22.23		
5	16QAM	12	7	22.33	22.39	22.36	24	0
5	16QAM	12	13	22.26	22.26	22.26		
5	16QAM	25	0	22.36	22.49	22.35		
5	64QAM	1	0	22.32	22.47	22.42		
5	64QAM	1	12	22.28	22.34	22.17	24	0
5	64QAM	1	24	22.14	22.24	22.25		
5	64QAM	12	0	21.34	21.47	21.36		
5	64QAM	12	7	21.28	21.24	21.29	23	1
5	64QAM	12	13	21.12	21.27	21.24		
5	64QAM	25	0	21.46	21.59	21.49		
5	256QAM	1	0	19.47	19.57	19.38		
5	256QAM	1	12	19.38	19.52	19.33	21	3
5	256QAM	1	24	19.31	19.30	19.28		
5	256QAM	12	0	19.37	19.58	19.42		
5	256QAM	12	7	19.32	19.41	19.26	21	3
5	256QAM	12	13	19.38	19.32	19.30		
5	256QAM	25	0	19.31	19.60	19.40		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.47	22.65	22.69		
3	QPSK	1	8	22.45	22.55	22.44	24	0
3	QPSK	1	14	22.28	22.45	22.42		
3	QPSK	8	0	22.36	22.61	22.39		
3	QPSK	8	4	22.32	22.43	22.39	24	0
3	QPSK	8	7	22.26	22.39	22.38		
3	QPSK	15	0	22.39	22.49	22.45		
3	16QAM	1	0	22.29	22.47	22.34		
3	16QAM	1	8	22.25	22.35	22.25	24	0
3	16QAM	1	14	22.32	22.40	22.33		
3	16QAM	8	0	22.32	22.42	22.22		
3	16QAM	8	4	22.32	22.39	22.36	24	0
3	16QAM	8	7	22.27	22.31	22.27		
3	16QAM	15	0	22.33	22.58	22.39		
3	64QAM	1	0	22.26	22.49	22.40		
3	64QAM	1	8	22.22	22.25	22.28	24	0
3	64QAM	1	14	22.24	22.27	22.16		
3	64QAM	8	0	21.34	21.46	21.30		
3	64QAM	8	4	21.26	21.29	21.32	23	1
3	64QAM	8	7	21.13	21.22	21.21		
3	64QAM	15	0	21.52	21.50	21.45		
3	256QAM	1	0	19.47	19.54	19.40		
3	256QAM	1	8	19.37	19.61	19.37	21	3
3	256QAM	1	14	19.39	19.30	19.27		
3	256QAM	8	0	19.37	19.53	19.50		
3	256QAM	8	4	19.24	19.41	19.32	21	3
3	256QAM	8	7	19.28	19.32	19.36		
3	256QAM	15	0	19.32	19.62	19.43		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.47	22.62	22.69		
1.4	QPSK	1	3	22.41	22.56	22.47		
1.4	QPSK	1	5	22.23	22.44	22.48	24	0
1.4	QPSK	3	0	22.40	22.63	22.41		
1.4	QPSK	3	1	22.29	22.38	22.36		
1.4	QPSK	3	3	22.35	22.43	22.38		
1.4	QPSK	6	0	22.40	22.49	22.48	24	0
1.4	16QAM	1	0	22.37	22.51	22.33		
1.4	16QAM	1	3	22.25	22.36	22.33		
1.4	16QAM	1	5	22.27	22.33	22.24	24	0
1.4	16QAM	3	0	22.26	22.45	22.26		
1.4	16QAM	3	1	22.31	22.38	22.35		
1.4	16QAM	3	3	22.29	22.29	22.24		
1.4	16QAM	6	0	22.41	22.46	22.38	24	0
1.4	64QAM	1	0	22.36	22.42	22.34		
1.4	64QAM	1	3	22.22	22.32	22.19		
1.4	64QAM	1	5	22.23	22.22	22.14	24	0
1.4	64QAM	3	0	22.25	22.32	22.26		
1.4	64QAM	3	1	22.34	22.57	22.38		
1.4	64QAM	3	3	22.28	22.44	22.32		
1.4	64QAM	6	0	21.54	21.51	21.52	23	1
1.4	256QAM	1	0	19.47	19.53	19.45		
1.4	256QAM	1	3	19.40	19.57	19.35		
1.4	256QAM	1	5	19.32	19.38	19.34	21	3
1.4	256QAM	3	0	19.36	19.52	19.48		
1.4	256QAM	3	1	19.34	19.33	19.27		
1.4	256QAM	3	3	19.35	19.31	19.31		
1.4	256QAM	6	0	19.34	19.58	19.40	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.95			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.77			
10	QPSK	25	0		22.91			
10	QPSK	25	12		22.80		24	0
10	QPSK	25	25		22.69			
10	QPSK	50	0		22.84			
10	16QAM	1	0		22.80			
10	16QAM	1	25		22.61		24	0
10	16QAM	1	49		22.60			
10	16QAM	25	0		22.77			
10	16QAM	25	12		22.66		24	0
10	16QAM	25	25		22.59			
10	16QAM	50	0		22.71			
10	64QAM	1	0		22.79			
10	64QAM	1	25		22.62		24	0
10	64QAM	1	49		22.57			
10	64QAM	25	0		21.81			
10	64QAM	25	12		21.69		23	1
10	64QAM	25	25		21.58			
10	64QAM	50	0		21.67			
10	256QAM	1	0		19.84			
10	256QAM	1	25		19.84		21	3
10	256QAM	1	49		19.70			
10	256QAM	25	0		19.79			
10	256QAM	25	12		19.66		21	3
10	256QAM	25	25		19.57			
10	256QAM	50	0		19.79			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	22.84	22.91	22.87		
5	QPSK	1	12	22.68	22.71	22.72	24	0
5	QPSK	1	24	22.66	22.64	22.68		
5	QPSK	12	0	22.77	22.77	22.81		
5	QPSK	12	7	22.71	22.76	22.70	24	0
5	QPSK	12	13	22.63	22.59	22.64		
5	QPSK	25	0	22.78	22.77	22.78		
5	16QAM	1	0	22.74	22.68	22.66		
5	16QAM	1	12	22.51	22.57	22.46	24	0
5	16QAM	1	24	22.50	22.57	22.49		
5	16QAM	12	0	22.69	22.69	22.62		
5	16QAM	12	7	22.57	22.58	22.52	24	0
5	16QAM	12	13	22.48	22.53	22.55		
5	16QAM	25	0	22.66	22.64	22.59		
5	64QAM	1	0	22.68	22.73	22.74		
5	64QAM	1	12	22.51	22.55	22.47	24	0
5	64QAM	1	24	22.43	22.53	22.42		
5	64QAM	12	0	21.68	21.69	21.69		
5	64QAM	12	7	21.65	21.61	21.64	23	1
5	64QAM	12	13	21.53	21.52	21.43		
5	64QAM	25	0	21.62	21.57	21.63		
5	256QAM	1	0	19.74	19.76	19.75		
5	256QAM	1	12	19.76	19.72	19.75	21	3
5	256QAM	1	24	19.62	19.63	19.64		
5	256QAM	12	0	19.74	19.71	19.64		
5	256QAM	12	7	19.58	19.54	19.58	21	3
5	256QAM	12	13	19.50	19.46	19.47		
5	256QAM	25	0	19.70	19.69	19.67		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				131972	132322	132672		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.72	22.89	22.83		
20	QPSK	1	49	22.69	22.75	22.72	24	0
20	QPSK	1	99	22.59	22.72	22.58		
20	QPSK	50	0	22.66	22.87	22.77		
20	QPSK	50	24	22.63	22.77	22.74	24	0
20	QPSK	50	50	22.58	22.64	22.67		
20	QPSK	100	0	22.70	22.83	22.74		
20	16QAM	1	0	22.64	22.80	22.65		
20	16QAM	1	49	22.64	22.68	22.61	24	0
20	16QAM	1	99	22.51	22.56	22.57		
20	16QAM	50	0	22.57	22.73	22.59		
20	16QAM	50	24	22.53	22.62	22.53	24	0
20	16QAM	50	50	22.47	22.58	22.46		
20	16QAM	100	0	22.50	22.67	22.57		
20	64QAM	1	0	22.47	22.62	22.52		
20	64QAM	1	49	22.39	22.47	22.42	24	0
20	64QAM	1	99	22.38	22.42	22.35		
20	64QAM	50	0	21.46	21.66	21.48		
20	64QAM	50	24	21.46	21.51	21.47	23	1
20	64QAM	50	50	21.37	21.49	21.46		
20	64QAM	100	0	21.67	21.68	21.60		
20	256QAM	1	0	19.58	19.75	19.61		
20	256QAM	1	49	19.57	19.75	19.54	21	3
20	256QAM	1	99	19.47	19.51	19.48		
20	256QAM	50	0	19.58	19.71	19.61		
20	256QAM	50	24	19.56	19.61	19.46	21	3
20	256QAM	50	50	19.46	19.53	19.50		
20	256QAM	100	0	19.45	19.64	19.54		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.65	22.84	22.71		
15	QPSK	1	37	22.56	22.68	22.60	24	0
15	QPSK	1	74	22.46	22.68	22.48		
15	QPSK	36	0	22.63	22.80	22.68		
15	QPSK	36	20	22.55	22.67	22.64	24	0
15	QPSK	36	39	22.44	22.58	22.56		
15	QPSK	75	0	22.57	22.75	22.60		
15	16QAM	1	0	22.58	22.76	22.58		
15	16QAM	1	37	22.61	22.54	22.53	24	0
15	16QAM	1	74	22.43	22.50	22.48		
15	16QAM	36	0	22.46	22.61	22.47		
15	16QAM	36	20	22.44	22.58	22.40	24	0
15	16QAM	36	39	22.33	22.47	22.38		
15	16QAM	75	0	22.37	22.61	22.48		
15	64QAM	1	0	22.34	22.55	22.43		
15	64QAM	1	37	22.29	22.41	22.35	24	0
15	64QAM	1	74	22.33	22.29	22.22		
15	64QAM	36	0	21.41	21.62	21.36		
15	64QAM	36	20	21.36	21.39	21.40	23	1
15	64QAM	36	39	21.29	21.40	21.35		
15	64QAM	75	0	21.54	21.62	21.57		
15	256QAM	1	0	19.49	19.67	19.56		
15	256QAM	1	37	19.51	19.71	19.45	21	3
15	256QAM	1	74	19.37	19.37	19.39		
15	256QAM	36	0	19.47	19.62	19.54		
15	256QAM	36	20	19.43	19.54	19.36	21	3
15	256QAM	36	39	19.38	19.48	19.37		
15	256QAM	75	0	19.40	19.50	19.45		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.63	22.79	22.74		
10	QPSK	1	25	22.56	22.68	22.58	24	0
10	QPSK	1	49	22.55	22.63	22.43		
10	QPSK	25	0	22.59	22.74	22.64		
10	QPSK	25	12	22.51	22.72	22.69	24	0
10	QPSK	25	25	22.50	22.61	22.62		
10	QPSK	50	0	22.66	22.69	22.68		
10	16QAM	1	0	22.58	22.72	22.50		
10	16QAM	1	25	22.50	22.60	22.50	24	0
10	16QAM	1	49	22.42	22.50	22.45		
10	16QAM	25	0	22.53	22.67	22.53		
10	16QAM	25	12	22.45	22.50	22.43	24	0
10	16QAM	25	25	22.43	22.48	22.37		
10	16QAM	50	0	22.36	22.59	22.44		
10	64QAM	1	0	22.37	22.47	22.40		
10	64QAM	1	25	22.33	22.39	22.38	24	0
10	64QAM	1	49	22.31	22.27	22.28		
10	64QAM	25	0	21.36	21.53	21.38		
10	64QAM	25	12	21.37	21.45	21.35	23	1
10	64QAM	25	25	21.24	21.43	21.33		
10	64QAM	50	0	21.58	21.63	21.53		
10	256QAM	1	0	19.45	19.68	19.49		
10	256QAM	1	25	19.42	19.63	19.44	21	3
10	256QAM	1	49	19.44	19.42	19.37		
10	256QAM	25	0	19.48	19.68	19.49		
10	256QAM	25	12	19.44	19.53	19.42	21	3
10	256QAM	25	25	19.38	19.44	19.41		
10	256QAM	50	0	19.32	19.52	19.42		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.67	22.81	22.76		
5	QPSK	1	12	22.57	22.64	22.62	24	0
5	QPSK	1	24	22.52	22.69	22.44		
5	QPSK	12	0	22.61	22.72	22.71		
5	QPSK	12	7	22.50	22.69	22.66	24	0
5	QPSK	12	13	22.43	22.55	22.57		
5	QPSK	25	0	22.59	22.70	22.63		
5	16QAM	1	0	22.55	22.70	22.59		
5	16QAM	1	12	22.60	22.60	22.55	24	0
5	16QAM	1	24	22.42	22.52	22.46		
5	16QAM	12	0	22.52	22.60	22.45		
5	16QAM	12	7	22.49	22.52	22.41	24	0
5	16QAM	12	13	22.33	22.51	22.41		
5	16QAM	25	0	22.45	22.60	22.46		
5	64QAM	1	0	22.44	22.51	22.39		
5	64QAM	1	12	22.33	22.35	22.39	24	0
5	64QAM	1	24	22.29	22.38	22.31		
5	64QAM	12	0	21.31	21.59	21.34		
5	64QAM	12	7	21.40	21.42	21.34	23	1
5	64QAM	12	13	21.26	21.45	21.43		
5	64QAM	25	0	21.55	21.58	21.50		
5	256QAM	1	0	19.52	19.64	19.54		
5	256QAM	1	12	19.43	19.72	19.42	21	3
5	256QAM	1	24	19.43	19.41	19.39		
5	256QAM	12	0	19.51	19.59	19.52		
5	256QAM	12	7	19.50	19.53	19.34	21	3
5	256QAM	12	13	19.40	19.39	19.44		
5	256QAM	25	0	19.37	19.57	19.44		
Channel				131967	132322	132697	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.85	22.70		
3	QPSK	1	8	22.65	22.66	22.58	24	0
3	QPSK	1	14	22.53	22.59	22.54		
3	QPSK	8	0	22.55	22.76	22.65		
3	QPSK	8	4	22.58	22.62	22.60	24	0
3	QPSK	8	7	22.52	22.56	22.58		
3	QPSK	15	0	22.55	22.74	22.68		
3	16QAM	1	0	22.57	22.69	22.61		
3	16QAM	1	8	22.61	22.60	22.54	24	0
3	16QAM	1	14	22.36	22.45	22.50		
3	16QAM	8	0	22.44	22.63	22.47		
3	16QAM	8	4	22.48	22.49	22.48	24	0
3	16QAM	8	7	22.38	22.50	22.42		
3	16QAM	15	0	22.36	22.63	22.48		
3	64QAM	1	0	22.43	22.53	22.42		
3	64QAM	1	8	22.35	22.36	22.30	24	0
3	64QAM	1	14	22.34	22.35	22.31		
3	64QAM	8	0	21.42	21.59	21.38		
3	64QAM	8	4	21.41	21.36	21.34	23	1
3	64QAM	8	7	21.25	21.34	21.37		
3	64QAM	15	0	21.55	21.59	21.48		
3	256QAM	1	0	19.54	19.67	19.54		
3	256QAM	1	8	19.51	19.66	19.41

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2596	2610		
20	QPSK	1	0	21.92	22.05	22.02	23.1	0
20	QPSK	1	49	21.80	21.75	21.69		
20	QPSK	1	99	21.64	21.82	21.81		
20	QPSK	50	0	21.79	22.03	21.90	23.1	0
20	QPSK	50	24	21.56	21.87	21.85		
20	QPSK	50	50	21.54	21.69	21.69		
20	QPSK	100	0	21.59	21.86	21.77		
20	16QAM	1	0	21.67	21.75	21.69	23.1	0
20	16QAM	1	49	21.53	21.60	21.61		
20	16QAM	1	99	21.52	21.67	21.58		
20	16QAM	50	0	21.65	21.92	21.73	23.1	0
20	16QAM	50	24	21.69	21.75	21.61		
20	16QAM	50	50	21.53	21.64	21.73		
20	16QAM	100	0	22.00	22.01	21.86		
20	64QAM	1	0	21.68	21.95	21.69	23.1	0
20	64QAM	1	49	21.70	21.79	21.60		
20	64QAM	1	99	21.59	21.64	21.49		
20	64QAM	50	0	21.69	21.92	21.75	22.5	0.6
20	64QAM	50	24	21.73	21.81	21.78		
20	64QAM	50	50	21.56	21.78	21.78		
20	64QAM	100	0	21.98	21.92	21.72		
20	256QAM	1	0	19.81	20.02	19.87	20.5	2.6
20	256QAM	1	49	19.81	20.02	19.85		
20	256QAM	1	99	19.80	19.77	19.75		
20	256QAM	50	0	19.89	20.04	19.86	20.5	2.6
20	256QAM	50	24	19.89	19.85	19.91		
20	256QAM	50	50	19.82	19.85	19.77		
20	256QAM	100	0	20.01	20.13	19.99		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2596	2612.5		
15	QPSK	1	0	21.75	21.89	21.84	23.1	0
15	QPSK	1	37	21.62	21.56	21.54		
15	QPSK	1	74	21.56	21.61	21.69		
15	QPSK	36	0	21.62	21.83	21.73	23.1	0
15	QPSK	36	20	21.47	21.86	21.79		
15	QPSK	36	39	21.50	21.55	21.56		
15	QPSK	75	0	21.47	21.60	21.65		
15	16QAM	1	0	21.60	21.88	21.60	23.1	0
15	16QAM	1	37	21.35	21.49	21.41		
15	16QAM	1	74	21.32	21.67	21.43		
15	16QAM	36	0	21.51	21.92	21.57	23.1	0
15	16QAM	36	20	21.52	21.74	21.55		
15	16QAM	36	39	21.43	21.63	21.57		
15	16QAM	75	0	21.86	21.96	21.75		
15	64QAM	1	0	21.58	21.74	21.49	23.1	0
15	64QAM	1	37	21.60	21.74	21.49		
15	64QAM	1	74	21.45	21.47	21.28		
15	64QAM	36	0	21.58	21.82	21.54	22.5	0.6
15	64QAM	36	20	21.55	21.73	21.78		
15	64QAM	36	39	21.53	21.80	21.68		
15	64QAM	75	0	21.92	21.85	21.68		
15	256QAM	1	0	19.75	19.95	19.75	20.5	2.6
15	256QAM	1	37	19.69	19.90	19.74		
15	256QAM	1	74	19.69	19.63	19.68		
15	256QAM	36	0	19.80	19.99	19.76	20.5	2.6
15	256QAM	36	20	19.82	19.73	19.76		
15	256QAM	36	39	19.77	19.77	19.66		
15	256QAM	75	0	19.93	20.09	19.85		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2596	2615		
10	QPSK	1	0	21.94	22.02	21.91	23.1	0
10	QPSK	1	25	21.58	21.72	21.64		
10	QPSK	1	49	21.64	21.77	21.76		
10	QPSK	25	0	21.72	21.80	21.76	23.1	0
10	QPSK	25	12	21.51	21.88	21.68		
10	QPSK	25	25	21.43	21.48	21.52		
10	QPSK	50	0	21.46	21.77	21.68		
10	16QAM	1	0	21.63	21.69	21.66	23.1	0
10	16QAM	1	25	21.34	21.50	21.60		
10	16QAM	1	49	21.53	21.65	21.41		
10	16QAM	25	0	21.61	21.75	21.62	23.1	0
10	16QAM	25	12	21.50	21.58	21.40		
10	16QAM	25	25	21.44	21.43	21.57		
10	16QAM	50	0	21.91	21.90	21.69		
10	64QAM	1	0	21.54	21.77	21.52	23.1	0
10	64QAM	1	25	21.64	21.65	21.40		
10	64QAM	1	49	21.61	21.64	21.32		
10	64QAM	25	0	21.55	21.85	21.75	22.5	0.6
10	64QAM	25	12	21.61	21.78	21.66		
10	64QAM	25	25	21.57	21.67	21.77		
10	64QAM	50	0	21.99	21.82	21.51		
10	256QAM	1	0	19.73	19.91	19.75	20.5	2.6
10	256QAM	1	25	19.74	19.88	19.72		
10	256QAM	1	49	19.67	19.64	19.70		
10	256QAM	25	0	19.76	19.95	19.73	20.5	2.6
10	256QAM	25	12	19.85	19.70	19.82		
10	256QAM	25	25	19.78	19.81	19.66		
10	256QAM	50	0	19.94	20.05	19.85		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2596	2617.5		
5	QPSK	1	0	21.75	21.91	21.81	23.1	0
5	QPSK	1	12	21.79	21.64	21.60		
5	QPSK	1	24	21.60	21.75	21.75		
5	QPSK	12	0	21.79	21.79	21.86	23.1	0
5	QPSK	12	7	21.51	21.87	21.73		
5	QPSK	12	13	21.39	21.61	21.57		
5	QPSK	25	0	21.38	21.76	21.71		
5	16QAM	1	0	21.59	21.76	21.57	23.1	0
5	16QAM	1	12	21.54	21.41	21.61		
5	16QAM	1	24	21.30	21.55	21.46		
5	16QAM	12	0	21.49	21.88	21.55	23.1	0
5	16QAM	12	7	21.53	21.60	21.52		
5	16QAM	12	13	21.39	21.47	21.70		
5	16QAM	25	0	21.95	21.86	21.70		
5	64QAM	1	0	21.68	21.73	21.69	23.1	0
5	64QAM	1	12	21.51	21.60	21.45		
5	64QAM	1	24	21.44	21.50	21.27		
5	64QAM	12	0	21.49	21.71	21.70	22.5	0.6
5	64QAM	12	7	21.52	21.80	21.72		
5	64QAM	12	13	21.43	21.61	21.66		
5	64QAM	25	0	21.90	21.80	21.60		
5	256QAM	1	0	19.67	19.99	19.81	20.5	2.6
5	256QAM	1	12	19.68	19.93	19.77		
5	256QAM	1	24	19.69	19.67	19.62		
5	256QAM	12	0	19.80	19.91	19.73	20.5	2.6
5	256QAM	12	7	19.75	19.76	19.84		
5	256QAM	12	13	19.79	19.76	19.70		
5	256QAM	25	0	19.88	20.05	19.88		

Band 41 FCC&IC DSI6_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.01	21.96	22.07	21.87	22.01	23.1	0
20	QPSK	1	49	21.87	21.86	22.05	21.81	21.90		
20	QPSK	1	99	21.77	21.85	21.87	21.77	21.82		
20	QPSK	50	0	21.92	21.80	21.96	21.71	21.81	23	0.1
20	QPSK	50	24	21.80	21.80	21.80	21.81	21.81		
20	QPSK	50	50	21.77	21.74	21.80	21.66	21.79		
20	QPSK	100	0	21.79	21.69	21.97	21.75	21.92		
20	16QAM	1	0	21.81	21.81	21.92	21.86	21.99	23	0.1
20	16QAM	1	49	21.64	21.74	21.75	21.69	21.65		
20	16QAM	1	99	21.80	21.70	21.89	21.74	21.73		
20	16QAM	50	0	21.57	21.51	21.65	21.51	21.52	22	1.1
20	16QAM	50	24	21.39	21.40	21.45	21.46	21.32		
20	16QAM	50	50	21.35	21.41	21.48	21.38	21.37		
20	16QAM	100	0	21.56	21.57	21.67	21.52	21.64		
20	64QAM	1	0	21.63	21.55	21.66	21.59	21.65	22	1.1
20	64QAM	1	49	21.50	21.50	21.57	21.53	21.55		
20	64QAM	1	99	21.44	21.46	21.58	21.36	21.50		
20	64QAM	50	0	20.84	20.70	20.86	20.77	20.73	21	2.1
20	64QAM	50	24	20.58	20.60	20.76	20.62	20.60		
20	64QAM	50	50	20.64	20.60	20.71	20.72	20.57		
20	64QAM	100	0	20.67	20.71	20.81	20.66	20.69		
20	256QAM	1	0	18.42	18.31	18.52	18.40	18.47	19	4.1
20	256QAM	1	49	18.38	18.35	18.52	18.31	18.41		
20	256QAM	1	99	18.22	18.31	18.28	18.31	18.14		
20	256QAM	50	0	18.61	18.48	18.66	18.50	18.54	19	4.1
20	256QAM	50	24	18.41	18.46	18.51	18.43	18.36		
20	256QAM	50	50	18.43	18.35	18.49	18.38	18.42		
20	256QAM	100	0	18.57	18.50	18.66	18.54	18.62		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.92	21.94	21.98	21.79	21.90	23.10	0
15	QPSK	1	37	21.76	21.83	22.02	21.70	21.86		
15	QPSK	1	74	21.66	21.80	21.80	21.64	21.77		
15	QPSK	36	0	21.85	21.77	21.91	21.59	21.78	23	0.1
15	QPSK	36	20	21.72	21.77	21.70	21.75	21.70		
15	QPSK	36	39	21.66	21.62	21.74	21.59	21.73		
15	QPSK	75	0	21.69	21.61	21.91	21.73	21.87		
15	16QAM	1	0	21.72	21.70	21.83	21.62	21.93	23	0.1
15	16QAM	1	37	21.62	21.65	21.62	21.59	21.63		
15	16QAM	1	74	21.76	21.59	21.86	21.65	21.69		
15	16QAM	36	0	21.50	21.44	21.54	21.40	21.39	22	1.1
15	16QAM	36	20	21.27	21.36	21.33	21.40	21.19		
15	16QAM	36	39	21.22	21.35	21.33	21.23	21.29		
15	16QAM	75	0	21.53	21.51	21.53	21.41	21.50		
15	64QAM	1	0	21.55	21.40	21.52	21.55	21.59	22	1.1
15	64QAM	1	37	21.45	21.35	21.44	21.40	21.50		
15	64QAM	1	74	21.29	21.37	21.43	21.29	21.41		
15	64QAM	36	0	20.71	20.66	20.73	20.66	20.67	21	2.1
15	64QAM	36	20	20.53	20.55	20.67	20.59	20.48		
15	64QAM	36	39	20.60	20.50	20.59	20.64	20.51		
15	64QAM	75	0	20.64	20.57	20.76	20.59	20.58		
15	256QAM	1	0	18.32	18.18	18.40	18.26	18.34	19	4.1
15	256QAM	1	37	18.24	18.20	18.41	18.16	18.35		
15	256QAM	1	74	18.11	18.20	18.25	18.25	18.11		
15	256QAM	36	0	18.56	18.38	18.56	18.45	18.43	19	4.1
15	256QAM	36	20	18.37	18.32	18.42	18.30	18.22		
15	256QAM	36	39	18.28	18.23	18.37	18.24	18.30		
15	256QAM	75	0	18.45	18.45	18.53	18.43	18.56		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.88	21.84	21.92	21.79	21.92	23.10	0
10	QPSK	1	25	21.83	21.75	21.94	21.78	21.79		
10	QPSK	1	49	21.65	21.77	21.78	21.73	21.79		
10	QPSK	25	0	21.87	21.74	21.90	21.66	21.68	23	0.1
10	QPSK	25	12	21.77	21.69	21.71	21.72	21.76		
10	QPSK	25	25	21.73	21.71	21.71	21.60	21.69		
10	QPSK	50	0	21.73	21.55	21.85	21.68	21.80		
10	16QAM	1	0	21.68	21.71	21.85	21.64	21.92	23	0.1
10	16QAM	1	25	21.61	21.72	21.62	21.60	21.62		
10	16QAM	1	49	21.76	21.63	21.86	21.61	21.63		
10	16QAM	25	0	21.51	21.39	21.52	21.42	21.41	22	1.1
10	16QAM	25	12	21.33	21.36	21.31	21.37	21.18		
10	16QAM	25	25	21.27	21.32	21.37	21.25	21.22		
10	16QAM	50	0	21.51	21.50	21.60	21.45	21.49		
10	64QAM	1	0	21.57	21.40	21.52	21.45	21.59	22	1.1
10	64QAM	1	25	21.45	21.42	21.42	21.43	21.50		
10	64QAM	1	49	21.37	21.35	21.49	21.24	21.38		
10	64QAM	25	0	20.76	20.60	20.83	20.71	20.65	21	2.1
10	64QAM	25	12	20.47	20.56	20.67	20.58	20.57		
10	64QAM	25	25	20.53	20.49	20.59	20.60	20.54		
10	64QAM	50	0	20.58	20.63	20.69	20.54	20.56		
10	256QAM	1	0	18.35	18.27	18.38	18.36	18.35	19	4.1
10	256QAM	1	25	18.26	18.23	18.46	18.26	18.30		
10	256QAM	1	49	18.08	18.21	18.23	18.24	18.03		
10	256QAM	25	0	18.55	18.38	18.55	18.44	18.50	19	4.1
10	256QAM	25	12	18.32	18.42	18.37	18.39	18.29		
10	256QAM	25	25	18.30	18.31	18.41	18.25	18.36		
10	256QAM	50	0	18.52	18.39	18.62	18.45	18.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.92	21.90	21.90	21.81	21.93	23.10	0
5	QPSK	1	12	21.80	21.74	22.00	21.67	21.84		
5	QPSK	1	24	21.67	21.82	21.74	21.70	21.73		
5	QPSK	12	0	21.80	21.67	21.91	21.66	21.68	23	0.1
5	QPSK	12	7	21.68	21.69	21.71	21.73	21.70		
5	QPSK	12	13	21.74	21.65	21.68	21.60	21.67		
5	QPSK	25	0	21.75	21.61	21.86	21.69	21.89		
5	16QAM	1	0	21.71	21.75	21.87	21.75	21.87	23	0.1
5	16QAM	1	12	21.58	21.68	21.68	21.59	21.62		
5	16QAM	1	24	21.75	21.65	21.86	21.62	21.63		
5	16QAM	12	0	21.47	21.42	21.53	21.42	21.38	22	1.1
5	16QAM	12	7	21.27	21.33	21.40	21.41	21.24		
5	16QAM	12	13	21.20	21.33	21.36	21.26	21.31		
5	16QAM	25	0	21.44	21.45	21.55	21.44	21.51		
5	64QAM	1	0	21.48	21.44	21.55	21.53	21.55	22	1.1
5	64QAM	1	12	21.39	21.38	21.48	21.40	21.41		
5	64QAM	1	24	21.41	21.40	21.55	21.27	21.39		
5	64QAM	12	0	20.80	20.59	20.74	20.73	20.60	21	2.1
5	64QAM	12	7	20.49	20.54	20.68	20.54	20.46		
5	64QAM	12	13	20.49	20.51	20.57	20.65	20.45		
5	64QAM	25	0	20.59	20.59	20.76	20.57	20.60		
5	256QAM	1	0	18.36	18.24	18.40	18.27	18.44	19	4.1
5	256QAM	1	12	18.26	18.24	18.46	18.21	18.30		
5	256QAM	1	24	18.10	18.27	18.25	18.19	18.00		
5	256QAM	12	0	18.55	18.38	18.60	18.38	18.50	19	4.1
5	256QAM	12	7	18.27	18.37	18.44	18.31	18.24		
5	256QAM	12	13	18.33	18.21	18.38	18.34	18.35		
5	256QAM	25	0	18.47	18.38	18.54	18.49	18.48		

Band 41 PC2 FCC&IC DSI6_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	23.49	23.39	23.61	23.39	23.22	24.7	0
20	QPSK	1	49	23.35	23.17	23.39	23.38	23.19		
20	QPSK	1	99	23.16	23.21	23.49	23.43	23.20		
20	QPSK	50	0	23.11	23.11	23.31	23.16	23.06	24.7	0
20	QPSK	50	24	23.04	22.91	23.15	23.12	22.95		
20	QPSK	50	50	22.89	22.97	23.04	22.97	22.97		
20	QPSK	100	0	23.01	23.04	23.19	23.01	22.94		
20	16QAM	1	0	23.24	23.33	23.50	23.35	23.32	24.7	0
20	16QAM	1	49	23.19	23.33	23.38	23.19	23.22		
20	16QAM	1	99	23.07	23.23	23.33	23.17	23.03		
20	16QAM	50	0	23.07	23.14	23.30	23.07	23.09	24.7	0
20	16QAM	50	24	23.04	23.10	23.14	23.03	22.94		
20	16QAM	50	50	22.92	23.07	23.08	22.93	22.94		
20	16QAM	100	0	23.01	23.08	23.31	23.04	23.00		
20	64QAM	1	0	23.17	23.19	23.39	23.21	23.14	24.7	0
20	64QAM	1	49	23.14	23.29	23.35	23.22	23.07		
20	64QAM	1	99	22.92	23.14	23.12	23.21	22.91		
20	64QAM	50	0	23.27	23.38	23.38	23.25	23.17	24.7	0
20	64QAM	50	24	23.20	23.35	23.29	23.26	23.12		
20	64QAM	50	50	23.04	23.11	23.20	23.18	23.10		
20	64QAM	100	0	23.22	23.36	23.31	23.25	23.11		
20	256QAM	1	0	22.23	22.32	22.43	22.29	22.23	23	1.7
20	256QAM	1	49	22.22	22.24	22.43	22.28	22.21		
20	256QAM	1	99	22.06	22.17	22.21	22.21	22.17		
20	256QAM	50	0	22.11	22.12	22.25	22.15	22.07	23	1.7
20	256QAM	50	24	22.05	22.08	22.06	22.12	22.09		
20	256QAM	50	50	21.91	22.04	22.11	22.02	21.89		
20	256QAM	100	0	22.02	22.19	22.30	22.10	22.00		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.41	23.26	23.55	23.28	23.15	25	0
15	QPSK	1	37	23.25	23.08	23.37	23.28	23.10		
15	QPSK	1	74	23.13	23.07	23.37	23.32	23.15		
15	QPSK	36	0	23.00	23.06	23.22	23.03	23.02	24.7	0
15	QPSK	36	20	22.98	22.84	23.11	23.09	22.82		
15	QPSK	36	39	22.76	22.88	22.98	22.91	22.88		
15	QPSK	75	0	22.94	22.99	23.12	22.94	22.82		
15	16QAM	1	0	23.18	23.27	23.46	23.27	23.20	24.7	0
15	16QAM	1	37	23.11	23.21	23.34	23.16	23.13		
15	16QAM	1	74	22.97	23.16	23.27	23.09	22.99		
15	16QAM	36	0	22.98	23.03	23.22	22.98	22.96	24.7	0
15	16QAM	36	20	23.00	23.05	23.03	22.90	22.89		
15	16QAM	36	39	22.79	22.98	23.04	22.89	22.87		
15	16QAM	75	0	22.93	23.01	23.23	22.90	22.89		
15	64QAM	1	0	23.15	23.12	23.26	23.10	23.01	24.7	0
15	64QAM	1	37	23.05	23.17	23.26	23.12	23.04		
15	64QAM	1	74	22.80	23.01	23.05	23.11	22.81		
15	64QAM	36	0	23.14	23.26	23.30	23.22	23.14	24.7	0
15	64QAM	36	20	23.15	23.26	23.25	23.21	23.10		
15	64QAM	36	39	22.93	23.02	23.09	23.08	22.99		
15	64QAM	75	0	23.13	23.31	23.19	23.14	22.98		
15	256QAM	1	0	22.13	22.20	22.31	22.16	22.12	23	1.7
15	256QAM	1	37	22.15	22.12	22.34	22.25	22.14		
15	256QAM	1	74	22.00	22.09	22.18	22.16	22.06		
15	256QAM	36	0	21.97	22.00	22.17	22.11	21.93	23	1.7
15	256QAM	36	20	21.94	22.05	21.98	22.06	22.05		
15	256QAM	36	39	21.83	21.90	22.07	21.93	21.83		
15	256QAM	75	0	21.88	22.08	22.22	22.01	21.95		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.46	23.27	23.57	23.36	23.19	25	0
10	QPSK	1	25	23.28	23.14	23.35	23.30	23.13		
10	QPSK	1	49	23.10	23.18	23.45	23.39	23.07		
10	QPSK	25	0	22.99	22.98	23.23	23.02	23.03	24.7	0
10	QPSK	25	12	22.92	22.78	23.06	23.03	22.91		
10	QPSK	25	25	22.85	22.86	22.93	22.95	22.90		
10	QPSK	50	0	22.88	22.90	23.09	22.99	22.89		
10	16QAM	1	0	23.16	23.20	23.44	23.25	23.29	24.7	0
10	16QAM	1	25	23.16	23.24	23.29	23.07	23.17		
10	16QAM	1	49	22.96	23.15	23.26	23.07	22.98		
10	16QAM	25	0	23.02	23.08	23.17	22.95	22.97	24.7	0
10	16QAM	25	12	22.97	23.04	23.08	22.89	22.85		
10	16QAM	25	25	22.80	22.95	23.02	22.90	22.84		
10	16QAM	50	0	22.94	22.94	23.17	22.97	22.94		
10	64QAM	1	0	23.14	23.14	23.27	23.11	23.05	24.7	0
10	64QAM	1	25	23.11	23.18	23.23	23.18	23.01		
10	64QAM	1	49	22.90	23.12	23.08	23.16	22.83		
10	64QAM	25	0	23.24	23.29	23.33	23.22	23.06	24.7	0
10	64QAM	25	12	23.15	23.25	23.21	23.20	23.07		
10	64QAM	25	25	22.93	23.08	23.12	23.06	23.00		
10	64QAM	50	0	23.13	23.31	23.19	23.16	23.01		
10	256QAM	1	0	22.13	22.29	22.34	22.16	22.14	23	1.7
10	256QAM	1	25	22.15	22.13	22.36	22.14	22.14		
10	256QAM	1	49	21.99	22.05	22.12	22.15	22.05		
10	256QAM	25	0	22.07	22.01	22.17	22.11	22.03	23	1.7
10	256QAM	25	12	21.93	22.03	21.96	22.07	22.02		
10	256QAM	25	25	21.85	21.97	22.05	21.95	21.81		
10	256QAM	50	0	21.94	22.05	22.27	22.00	21.97		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.46	23.25	23.55	23.33	23.09	25	0
5	QPSK	1	12	23.25	23.13	23.30	23.25	23.06		
5	QPSK	1	24	23.07	23.13	23.39	23.31	23.18		
5	QPSK	12	0	23.07	23.06	23.21	23.03	23.02	24.7	0
5	QPSK	12	7	22.99	22.83	23.09	23.09	22.87		
5	QPSK	12	13	22.86	22.90	22.98	22.89	22.83		
5	QPSK	25	0	22.94	22.93	23.08	22.93	22.85		
5	16QAM	1	0	23.20	23.25	23.46	23.30	23.19	24.7	0
5	16QAM	1	12	23.13	23.24	23.29	23.16	23.17		
5	16QAM	1	24	22.96	23.11	23.19	23.06	22.99		
5	16QAM	12	0	22.96	23.12	23.21	22.94	22.98	24.7	0
5	16QAM	12	7	22.94	23.05	23.12	22.96	22.83		
5	16QAM	12	13	22.80	22.96	22.98	22.87	22.82		
5	16QAM	25	0	22.91	23.02	23.24	23.00	22.89		
5	64QAM	1	0	23.08	23.10	23.32	23.12	23.09	24.7	0
5	64QAM	1	12	23.07	23.23	23.25	23.15	23.01		
5	64QAM	1	24	22.89	23.06	23.00	23.14	22.82		
5	64QAM	12	0	23.20	23.34	23.35	23.19	23.13	24.7	0
5	64QAM	12	7	23.16	23.28	23.22	23.21	23.05		
5	64QAM	12	13	22.93	22.98	23.07	23.12	23.00		
5	64QAM	25	0	23.11	23.27	23.20	23.16	23.03		
5	256QAM	1	0	22.16	22.26	22.34	22.21	22.19	23	1.7
5	256QAM	1	12	22.14	22.15	22.32	22.14	22.13		
5	256QAM	1	24	21.98	22.07	22.09	22.12	22.12		
5	256QAM	12	0	21.97	22.01	22.20	22.04	21.93	23	1.7
5	256QAM	12	7	21.94	21.99	21.92	21.99	22.06		
5	256QAM	12	13	21.84	21.94	22.08	21.88	21.85		
5	256QAM	25	0	21.89	22.06	22.27	22.00	21.86		

Band 48 DSI6_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3680	3609	3641	3690		
20	QPSK	1	0	21.73	21.90	21.80	21.67	22.7	0
20	QPSK	1	49	21.48	21.71	21.64	21.50		
20	QPSK	1	99	21.54	21.53	21.69	21.48		
20	QPSK	50	0	21.54	21.70	21.63	21.65	22.7	0
20	QPSK	50	24	21.55	21.69	21.67	21.52		
20	QPSK	50	50	21.53	21.48	21.58	21.44		
20	QPSK	100	0	21.41	21.69	21.37	21.66		
20	16QAM	1	0	21.44	21.62	21.57	21.73	22.7	0
20	16QAM	1	49	21.41	21.48	21.38	21.50		
20	16QAM	1	99	21.30	21.66	21.51	21.32		
20	16QAM	50	0	21.57	21.67	21.70	21.66	22.7	0
20	16QAM	50	24	21.52	21.70	21.50	21.38		
20	16QAM	50	50	21.56	21.46	21.45	21.26		
20	16QAM	100	0	21.46	21.61	21.39	21.46		
20	64QAM	1	0	21.49	21.67	21.43	21.50	22.7	0
20	64QAM	1	49	21.48	21.47	21.54	21.36		
20	64QAM	1	99	21.42	21.47	21.43	21.34		
20	64QAM	50	0	21.39	21.58	21.45	21.52	22.7	0
20	64QAM	50	24	21.59	21.65	21.60	21.42		
20	64QAM	50	50	21.41	21.58	21.51	21.36		
20	64QAM	100	0	21.40	21.53	21.55	21.37		
20	256QAM	1	0	19.90	20.14	19.99	20.04	21	1.7
20	256QAM	1	49	19.87	20.14	19.96	20.02		
20	256QAM	1	99	19.76	19.99	19.89	19.96		
20	256QAM	50	0	20.03	20.27	20.10	20.17	21	1.7
20	256QAM	50	24	19.94	20.07	20.05	19.98		
20	256QAM	50	50	19.93	20.10	20.01	20.05		
20	256QAM	100	0	20.01	20.28	20.13	20.20		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3527.5	3608	3642	3692.5		
15	QPSK	1	0	21.57	21.64	21.58	21.51	22.7	0
15	QPSK	1	37	21.56	21.46	21.39	21.40		
15	QPSK	1	74	21.39	21.62	21.45	21.36		
15	QPSK	36	0	21.55	21.57	21.47	21.42	22.7	0
15	QPSK	36	20	21.48	21.51	21.48	21.40		
15	QPSK	36	39	21.35	21.52	21.53	21.41		
15	QPSK	75	0	21.46	21.70	21.42	21.46		
15	16QAM	1	0	21.49	21.56	21.52	21.56	22.7	0
15	16QAM	1	37	21.36	21.47	21.50	21.31		
15	16QAM	1	74	21.35	21.51	21.52	21.46		
15	16QAM	36	0	21.45	21.64	21.45	21.61	22.7	0
15	16QAM	36	20	21.23	21.57	21.56	21.44		
15	16QAM	36	39	21.20	21.40	21.49	21.39		
15	16QAM	75	0	21.30	21.63	21.38	21.47		
15	64QAM	1	0	21.26	21.55	21.47	21.50	22.7	0
15	64QAM	1	37	21.20	21.52	21.48	21.39		
15	64QAM	1	74	21.08	21.19	21.27	21.09		
15	64QAM	36	0	21.44	21.55	21.46	21.42	22.7	0
15	64QAM	36	20	21.39	21.50	21.33	21.38		
15	64QAM	36	39	21.15	21.46	21.22	21.31		
15	64QAM	75	0	21.26	21.49	21.42	21.27		
15	256QAM	1	0	19.86	20.04	19.84	19.99	21	1.7
15	256QAM	1	37	19.80	20.02	19.93	19.93		
15	256QAM	1	74	19.62	19.87	19.77	19.84		
15	256QAM	36	0	20.00	20.15	19.97	20.05	21	1.7
15	256QAM	36	20	19.80	20.04	19.95	19.91		
15	256QAM	36	39	19.83	19.97	19.96	19.99		
15	256QAM	75	0	19.89	20.23	20.05	20.07		
Channel				55290	55815	56155	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.54	21.68	21.77	21.50	22.7	0
10	QPSK	1	25	21.52	21.43	21.52	21.55		
10	QPSK	1	49	21.44	21.46	21.46	21.54		
10	QPSK	25	0	21.49	21.72	21.56	21.38	22.7	0
10	QPSK	25	12	21.39	21.45	21.46	21.48		
10	QPSK	25	25	21.47	21.41	21.36	21.35		
10	QPSK	50	0	21.21	21.51	21.27	21.50		
10	16QAM	1	0	21.38	21.53	21.61	21.41	22.7	0
10	16QAM	1	25	21.30	21.49	21.49	21.41		
10	16QAM	1	49	21.22	21.36	21.42	21.36		
10	16QAM	25	0	21.31	21.57	21.40	21.65	22.7	0
10	16QAM	25	12	21.32	21.48	21.49	21.28		
10	16QAM	25	25	21.32	21.37	21.39	21.25		
10	16QAM	50	0	21.35	21.54	21.37	21.39		
10	64QAM	1	0	21.24	21.60	21.40	21.53	22.7	0
10	64QAM	1	25	21.34	21.52	21.33	21.29		
10	64QAM	1	49	21.27	21.24	21.41	21.16		
10	64QAM	25	0	21.31	21.48	21.34	21.54	22.7	0
10	64QAM	25	12	21.35	21.40	21.53	21.21		
10	64QAM	25	25	21.23	21.34	21.38	21.34		
10	64QAM	50	0	21.25	21.40	21.45	21.41		
10	256QAM	1	0	19.77	20.07	19.92	19.92	21	1.7
10	256QAM	1	25	19.83	20.10	19.92	19.98		
10	256QAM	1	49	19.72	19.93	19.85	19.83		
10	256QAM	25	0	19.88	20.14	20.00	20.03	21	1.7
10	256QAM	25	12	19.83	19.93	20.00	19.94		
10	256QAM	25	25	19.85	20.06	19.92	19.97		
10	256QAM	50	0	19.96	20.16	20.03	20.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.48	21.75	21.64	21.57	22.7	0
5	QPSK	1	12	21.55	21.61	21.41	21.40		
5	QPSK	1	24	21.32	21.46	21.44	21.43		
5	QPSK	12	0	21.35	21.73	21.68	21.46	22.7	0
5	QPSK	12	7	21.45	21.46	21.46	21.41		
5	QPSK	12	13	21.35	21.42	21.42	21.33		
5	QPSK	25	0	21.28	21.67	21.36	21.46		
5	16QAM	1	0	21.51	21.51	21.58	21.66	22.7	0
5	16QAM	1	12	21.35	21.35	21.46	21.53		
5	16QAM	1	24	21.28	21.38	21.31	21.40		
5	16QAM	12	0	21.51	21.62	21.56	21.60	22.7	0
5	16QAM	12	7	21.38	21.57	21.50	21.34		
5	16QAM	12	13	21.36	21.34	21.40	21.29		
5	16QAM	25	0	21.32	21.48	21.38	21.37		
5	64QAM	1	0	21.21	21.51	21.40	21.49	22.7	0
5	64QAM	1	12	21.27	21.55	21.54	21.32		
5	64QAM	1	24	21.25	21.30	21.37	21.26		
5	64QAM	12	0	21.24	21.68	21.48	21.45	22.7	0
5	64QAM	12	7	21.30	21.54	21.51	21.30		
5	64QAM	12	13	21.37	21.52	21.26	21.21		
5	64QAM	25	0	21.29	21.47	21.37	21.26		
5	256QAM	1	0	19.81	20.02	19.90	19.99	21	1.7
5	256QAM	1	12	19.81	20.11	19.81	19.98		
5	256QAM	1	24	19.70	19.95	19.84	19.82		
5	256QAM	12	0	20.00	20.16	20.02	20.09	21	1.7
5	256QAM	12	7	19.79	20.00	19.94	19.83		
5	256QAM	12	13	19.87	19.96	19.96	20.02		
5	256QAM	25	0	19.94	20.23	20.05	20.08		

Uplink CA Power

Ant0

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	21.04	22.00
21100	21298	QPSK	1	99	1	0	21.09	22.00
21350	21152	QPSK	1	0	1	99	20.94	22.00

Ant1

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.41	22.00
21100	21298	QPSK	1	99	1	0	20.48	22.00
21350	21152	QPSK	1	0	1	99	20.36	22.00

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CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	23.05	24.00
132322	132520	QPSK	1	99	1	0	23.16	24.00
132572	132374	QPSK	1	0	1	99	23.09	24.00

Ant1

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	20.94	22.00
132322	132520	QPSK	1	99	1	0	21.02	22.00
132572	132374	QPSK	1	0	1	99	20.91	22.00

Ant0

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.45	24.00
40185	40383	QPSK	1	99	1	0	22.58	24.00
40620	40818	QPSK	1	99	1	0	22.63	24.00
41055	41253	QPSK	1	99	1	0	22.5	24.00
41490	41292	QPSK	1	0	1	99	22.39	24.00

Ant1

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.16	24.00
40185	40383	QPSK	1	99	1	0	23.29	24.00
40620	40818	QPSK	1	99	1	0	23.38	24.00
41055	41253	QPSK	1	99	1	0	23.27	24.00
41490	41292	QPSK	1	0	1	99	23.22	24.00

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CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	25.42	26.00
40185	40383	QPSK	1	99	1	0	25.48	26.00
40620	40818	QPSK	1	99	1	0	25.54	26.00
41055	41253	QPSK	1	99	1	0	25.51	26.00
41490	41292	QPSK	1	0	1	99	25.37	26.00

Ant1

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	25.13	27.00
40185	40383	QPSK	1	99	1	0	25.28	27.00
40620	40818	QPSK	1	99	1	0	25.32	27.00
41055	41253	QPSK	1	99	1	0	25.21	27.00
41490	41292	QPSK	1	0	1	99	25.19	27.00

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CA_5B								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	22.35	24.00
20476	20575	QPSK	1	49	1	0	22.44	24.00
20600	20501	QPSK	1	0	1	49	22.40	24.00

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CA_5B								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	20.94	22.00
20476	20575	QPSK	1	49	1	0	21.02	22.00
20600	20501	QPSK	1	0	1	49	20.98	22.00

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CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	23.03	24.00
132322	132415	QPSK	1	74	1	0	23.15	24.00
132597	132504	QPSK	1	0	1	24	23.09	24.00

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CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.66	22.00
132322	132415	QPSK	1	74	1	0	20.79	22.00
132597	132504	QPSK	1	0	1	24	20.72	22.00

Ant0

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	21.23	23.00
55830	56028	QPSK	1	99	1	0	21.39	23.00
56442	56244	QPSK	1	99	1	0	21.30	23.00

Ant1

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	23.16	24.00
55830	56028	QPSK	1	99	1	0	23.29	24.00
56442	56244	QPSK	1	99	1	0	23.21	24.00

Ant2

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.05	21.00
21100	21298	QPSK	1	99	1	0	20.23	21.00
21350	21152	QPSK	1	0	1	99	20.18	21.00

Ant3

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.84	24.00
21100	21298	QPSK	1	99	1	0	22.92	24.00
21350	21152	QPSK	1	0	1	99	22.80	24.00

Ant2

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.26	22.00
132322	132520	QPSK	1	99	1	0	21.34	22.00
132572	132374	QPSK	1	0	1	99	21.31	22.00

Ant3

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.60	24.00
132322	132520	QPSK	1	99	1	0	22.64	24.00
132572	132374	QPSK	1	0	1	99	22.53	24.00

Ant2

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.01	24.00
40185	40383	QPSK	1	99	1	0	23.13	24.00
40620	40818	QPSK	1	99	1	0	23.22	24.00
41055	41253	QPSK	1	99	1	0	23.15	24.00
41490	41292	QPSK	1	0	1	99	23.08	24.00

Ant3

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.87	24.00
40185	40383	QPSK	1	99	1	0	22.91	24.00
40620	40818	QPSK	1	99	1	0	22.94	24.00
41055	41253	QPSK	1	99	1	0	22.82	24.00
41490	41292	QPSK	1	0	1	99	22.78	24.00

Ant2

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	25.36	27.00
40185	40383	QPSK	1	99	1	0	25.41	27.00
40620	40818	QPSK	1	99	1	0	25.44	27.00
41055	41253	QPSK	1	99	1	0	25.3	27.00
41490	41292	QPSK	1	0	1	99	25.26	27.00

Ant3

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	25.13	27.00
40185	40383	QPSK	1	99	1	0	25.08	27.00
40620	40818	QPSK	1	99	1	0	25.29	27.00
41055	41253	QPSK	1	99	1	0	25.2	27.00
41490	41292	QPSK	1	0	1	99	25.16	27.00

Ant2

CA_5B								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	21.73	23.00
20476	20575	QPSK	1	49	1	0	21.87	23.00
20600	20501	QPSK	1	0	1	49	21.81	23.00

Ant2

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.84	22.00
132322	132415	QPSK	1	74	1	0	20.99	22.00
132597	132504	QPSK	1	0	1	24	20.95	22.00

Ant3

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.71	24.00
132322	132415	QPSK	1	74	1	0	22.76	24.00
132597	132504	QPSK	1	0	1	24	22.60	24.00

Ant2

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	20.30	21.00
55830	56028	QPSK	1	99	1	0	20.36	21.00
56442	56244	QPSK	1	99	1	0	20.22	21.00

Ant3

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	23.11	24.00
55830	56028	QPSK	1	99	1	0	23.16	24.00
56442	56244	QPSK	1	0	1	99	23.05	24.00

Uplink CA Down Power

Ant2 DSI2 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	13.03	14.40
21100	21298	QPSK	1	99	1	0	13.08	14.40
21350	21152	QPSK	1	0	1	99	13.05	14.40

Ant3 DSI2 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.06	19.60
21100	21298	QPSK	1	99	1	0	18.15	19.60
21350	21152	QPSK	1	0	1	99	18.08	19.60

Ant2 DSI2 Standalone

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.26	22.00
132322	132520	QPSK	1	99	1	0	21.34	22.00
132572	132374	QPSK	1	0	1	99	21.31	22.00

Ant3 DSI2 Standalone

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	19.75	21.40
132322	132520	QPSK	1	99	1	0	19.81	21.40
132572	132374	QPSK	1	0	1	99	19.68	21.40

Ant2 DSI2 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	17.58	19.20
40185	40383	QPSK	1	99	1	0	17.66	19.20
40620	40818	QPSK	1	99	1	0	17.72	19.20
41055	41253	QPSK	1	99	1	0	17.65	19.20
41490	41292	QPSK	1	0	1	99	17.60	19.20

Ant3 DSI2 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	19.14	21.10
40185	40383	QPSK	1	99	1	0	19.12	21.10
40620	40818	QPSK	1	99	1	0	19.35	21.10
41055	41253	QPSK	1	99	1	0	19.15	21.10
41490	41292	QPSK	1	0	1	99	19.28	21.10

Ant2 DSI2 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	19.48	20.80
40185	40383	QPSK	1	99	1	0	19.41	20.80
40620	40818	QPSK	1	99	1	0	19.55	20.80
41055	41253	QPSK	1	99	1	0	19.22	20.80
41490	41292	QPSK	1	0	1	99	19.31	20.80

Ant3 DSI2 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.77	22.70
40185	40383	QPSK	1	99	1	0	20.85	22.70
40620	40818	QPSK	1	99	1	0	20.94	22.70
41055	41253	QPSK	1	99	1	0	20.71	22.70
41490	41292	QPSK	1	0	1	99	20.82	22.70

Ant2 DSI2 Standalone

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.84	22.00
132322	132415	QPSK	1	74	1	0	20.99	22.00
132597	132504	QPSK	1	0	1	24	20.95	22.00

Ant3 DSI2 Standalone

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	19.54	21.40
132322	132415	QPSK	1	74	1	0	19.75	21.40
132597	132504	QPSK	1	0	1	24	19.64	21.40

Ant2 DSI2 Standalone

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	18.21	19.80
55830	56028	QPSK	1	99	1	0	18.35	19.80
56442	56244	QPSK	1	99	1	0	18.22	19.80

Ant3 DSI2 Standalone

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	17.65	19.10
55830	56028	QPSK	1	99	1	0	17.71	19.10
56442	56244	QPSK	1	99	1	0	17.59	19.10

Ant2 DSI2 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	12.06	13.20
21100	21298	QPSK	1	99	1	0	12.11	13.20
21350	21152	QPSK	1	0	1	99	12.09	13.20

Ant3 DSI2 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	17.01	18.40
21100	21298	QPSK	1	99	1	0	17.12	18.40
21350	21152	QPSK	1	0	1	99	17.06	18.40

Ant2 DSI2 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.26	22.00
132322	132520	QPSK	1	99	1	0	21.34	22.00
132572	132374	QPSK	1	0	1	99	21.31	22.00

Ant3 DSI2 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.65	20.20
132322	132520	QPSK	1	99	1	0	18.76	20.20
132572	132374	QPSK	1	0	1	99	18.55	20.20

Ant2 DSI2 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	16.51	18.10
40185	40383	QPSK	1	99	1	0	16.66	18.10
40620	40818	QPSK	1	99	1	0	16.71	18.10
41055	41253	QPSK	1	99	1	0	16.52	18.10
41490	41292	QPSK	1	0	1	99	16.48	18.10

Ant3 DSI2 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	18.33	20.00
40185	40383	QPSK	1	99	1	0	18.42	20.00
40620	40818	QPSK	1	99	1	0	18.45	20.00
41055	41253	QPSK	1	99	1	0	18.35	20.00
41490	41292	QPSK	1	0	1	99	18.28	20.00

Ant2 DSI2 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	18.01	19.70
40185	40383	QPSK	1	99	1	0	18.12	19.70
40620	40818	QPSK	1	99	1	0	18.22	19.70
41055	41253	QPSK	1	99	1	0	18.11	19.70
41490	41292	QPSK	1	0	1	99	18.07	19.70

Ant3 DSI2 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	19.75	21.60
40185	40383	QPSK	1	99	1	0	19.82	21.60
40620	40818	QPSK	1	99	1	0	20.02	21.60
41055	41253	QPSK	1	99	1	0	19.95	21.60
41490	41292	QPSK	1	0	1	99	19.82	21.60

Ant2 DSI2 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	21.08	22.00
132322	132415	QPSK	1	74	1	0	21.11	22.00
132597	132504	QPSK	1	0	1	24	21.05	22.00

Ant3 DSI2 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.36	20.20
132322	132415	QPSK	1	74	1	0	18.45	20.20
132597	132504	QPSK	1	0	1	24	18.41	20.20

Ant2 DSI2 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	17.23	18.70
55830	56028	QPSK	1	99	1	0	17.32	18.70
56442	56244	QPSK	1	99	1	0	17.19	18.70

Ant3 DSI2 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	16.75	18.00
55830	56028	QPSK	1	99	1	0	16.78	18.00
56442	56244	QPSK	1	99	1	0	16.64	18.00

Ant1 DSI3 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	19.97	21.50
21100	21298	QPSK	1	99	1	0	20.05	21.50
21350	21152	QPSK	1	0	1	99	20.01	21.50

Ant0 DSI3 Standalone

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.55	23.50
132322	132520	QPSK	1	99	1	0	22.61	23.50
132572	132374	QPSK	1	0	1	99	22.48	23.50

Ant0 DSI3 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.88	23.00
40185	40383	QPSK	1	99	1	0	21.92	23.00
40620	40818	QPSK	1	99	1	0	21.95	23.00
41055	41253	QPSK	1	99	1	0	21.85	23.00
41490	41292	QPSK	1	0	1	99	21.82	23.00

Ant1 DSI3 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.34	22.00
40185	40383	QPSK	1	99	1	0	20.35	22.00
40620	40818	QPSK	1	99	1	0	20.39	22.00
41055	41253	QPSK	1	99	1	0	20.32	22.00
41490	41292	QPSK	1	0	1	99	20.25	22.00

Ant0 DSI3 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.32	24.60
40185	40383	QPSK	1	99	1	0	23.36	24.60
40620	40818	QPSK	1	99	1	0	23.41	24.60
41055	41253	QPSK	1	99	1	0	23.28	24.60
41490	41292	QPSK	1	0	1	99	23.29	24.60

Ant1 DSI3 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.21	23.60
40185	40383	QPSK	1	99	1	0	22.23	23.60
40620	40818	QPSK	1	99	1	0	22.35	23.60
41055	41253	QPSK	1	99	1	0	22.12	23.60
41490	41292	QPSK	1	0	1	99	22.19	23.60

Ant0 DSI3 Standalone

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.58	23.50
132322	132415	QPSK	1	74	1	0	22.69	23.50
132597	132504	QPSK	1	0	1	24	22.62	23.50

Ant2 DSI3 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	15.78	17.10
21100	21298	QPSK	1	99	1	0	15.91	17.10
21350	21152	QPSK	1	0	1	99	15.88	17.10

Ant3 DSI3 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.37	23.90
21100	21298	QPSK	1	99	1	0	22.41	23.90
21350	21152	QPSK	1	0	1	99	22.34	23.90

Ant3 DSI3 Standalone

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.60	24.00
132322	132520	QPSK	1	99	1	0	22.64	24.00
132572	132374	QPSK	1	0	1	99	22.53	24.00

Ant2 DSI3 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	16.95	18.20
40185	40383	QPSK	1	99	1	0	16.90	18.20
40620	40818	QPSK	1	99	1	0	17.02	18.20
41055	41253	QPSK	1	99	1	0	16.96	18.20
41490	41292	QPSK	1	0	1	99	16.89	18.20

Ant3 DSI3 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.78	22.20
40185	40383	QPSK	1	99	1	0	20.82	22.20
40620	40818	QPSK	1	99	1	0	20.88	22.20
41055	41253	QPSK	1	99	1	0	20.54	22.20
41490	41292	QPSK	1	0	1	99	20.51	22.20

Ant2 DSI3 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	18.61	19.80
40185	40383	QPSK	1	99	1	0	18.64	19.80
40620	40818	QPSK	1	99	1	0	18.7	19.80
41055	41253	QPSK	1	99	1	0	18.68	19.80
41490	41292	QPSK	1	0	1	99	18.66	19.80

Ant3 DSI3 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.35	23.80
40185	40383	QPSK	1	99	1	0	22.27	23.80
40620	40818	QPSK	1	99	1	0	22.51	23.80
41055	41253	QPSK	1	99	1	0	22.29	23.80
41490	41292	QPSK	1	0	1	99	22.15	23.80

Ant3 DSI3 Standalone

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.71	24.00
132322	132415	QPSK	1	74	1	0	22.76	24.00
132597	132504	QPSK	1	0	1	24	22.60	24.00

Ant2 Defaut

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	19.88	21.00
55830	56028	QPSK	1	99	1	0	20.21	21.00
56442	56244	QPSK	1	99	1	0	19.95	21.00

Ant3 DSI3 Standalone

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	22.01	23.40
55830	56028	QPSK	1	99	1	0	22.12	23.40
56442	56244	QPSK	1	99	1	0	21.95	23.40

Ant0 DSI3 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.23	21.90
21100	21298	QPSK	1	99	1	0	20.36	21.90
21350	21152	QPSK	1	0	1	99	20.21	21.90

Ant1 DSI3 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	19.45	20.70
21100	21298	QPSK	1	99	1	0	19.55	20.70
21350	21152	QPSK	1	0	1	99	19.41	20.70

Ant0 DSI3 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.01	22.50
132322	132520	QPSK	1	99	1	0	21.12	22.50
132572	132374	QPSK	1	0	1	99	21.06	22.50

Ant0 DSI3 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	19.26	20.60
40185	40383	QPSK	1	99	1	0	19.32	20.60
40620	40818	QPSK	1	99	1	0	19.35	20.60
41055	41253	QPSK	1	99	1	0	19.21	20.60
41490	41292	QPSK	1	0	1	99	19.26	20.60

Ant1 DSI3 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.15	21.20
40185	40383	QPSK	1	99	1	0	20.18	21.20
40620	40818	QPSK	1	99	1	0	20.23	21.20
41055	41253	QPSK	1	99	1	0	20.08	21.20
41490	41292	QPSK	1	0	1	99	20.16	21.20

Ant0 DSI3 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.57	22.20
40185	40383	QPSK	1	99	1	0	20.62	22.20
40620	40818	QPSK	1	99	1	0	20.65	22.20
41055	41253	QPSK	1	99	1	0	20.44	22.20
41490	41292	QPSK	1	0	1	99	20.54	22.20

Ant1 DSI3 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.12	22.80
40185	40383	QPSK	1	99	1	0	22.14	22.80
40620	40818	QPSK	1	99	1	0	22.26	22.80
41055	41253	QPSK	1	99	1	0	22.04	22.80
41490	41292	QPSK	1	0	1	99	22.09	22.80

Ant0 DSI3 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.74	22.50
132322	132415	QPSK	1	74	1	0	21.11	22.50
132597	132504	QPSK	1	0	1	24	21.08	22.50

Ant2 DSI3 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	14.02	15.10
21100	21298	QPSK	1	99	1	0	14.11	15.10
21350	21152	QPSK	1	0	1	99	14.03	15.10

Ant3 DSI3 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	21.50	22.90
21100	21298	QPSK	1	99	1	0	21.62	22.90
21350	21152	QPSK	1	0	1	99	21.59	22.90

Ant2 DSI3 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	19.44	21.20
132322	132520	QPSK	1	99	1	0	19.52	21.20
132572	132374	QPSK	1	0	1	99	19.46	21.20

Ant3 DSI3 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	20.14	21.80
132322	132520	QPSK	1	99	1	0	20.22	21.80
132572	132374	QPSK	1	0	1	99	20.19	21.80

Ant2 DSI3 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	16.27	17.60
40185	40383	QPSK	1	99	1	0	16.31	17.60
40620	40818	QPSK	1	99	1	0	16.34	17.60
41055	41253	QPSK	1	99	1	0	16.25	17.60
41490	41292	QPSK	1	0	1	99	16.22	17.60

Ant3 DSI3 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	19.26	20.60
40185	40383	QPSK	1	99	1	0	19.33	20.60
40620	40818	QPSK	1	99	1	0	19.42	20.60
41055	41253	QPSK	1	99	1	0	19.38	20.60
41490	41292	QPSK	1	0	1	99	19.28	20.60

Ant2 DSI3 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	18.26	19.20
40185	40383	QPSK	1	99	1	0	18.32	19.20
40620	40818	QPSK	1	99	1	0	18.35	19.20
41055	41253	QPSK	1	99	1	0	18.27	19.20
41490	41292	QPSK	1	0	1	99	19.21	19.20

Ant3 DSI3 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.95	22.20
40185	40383	QPSK	1	99	1	0	20.99	22.20
40620	40818	QPSK	1	99	1	0	21.06	22.20
41055	41253	QPSK	1	99	1	0	20.88	22.20
41490	41292	QPSK	1	0	1	99	20.86	22.20

Ant2 DSI3 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	19.55	21.20
132322	132415	QPSK	1	74	1	0	19.61	21.20
132597	132504	QPSK	1	0	1	24	19.47	21.20

Ant3 DSI3 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.02	21.80
132322	132415	QPSK	1	74	1	0	20.11	21.80
132597	132504	QPSK	1	0	1	24	20.09	21.80

Ant2 DSI3 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	18.47	19.60
55830	56028	QPSK	1	99	1	0	18.52	19.60
56442	56244	QPSK	1	99	1	0	18.41	19.60

Ant3 DSI3 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	17.12	18.30
55830	56028	QPSK	1	99	1	0	17.23	18.30
56442	56244	QPSK	1	99	1	0	17.18	18.30

Ant0 DSI5 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.68	22.00
21100	21298	QPSK	1	99	1	0	20.73	22.00
21350	21152	QPSK	1	0	1	99	20.62	22.00

Ant1 DSI5 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.06	21.80
21100	21298	QPSK	1	99	1	0	20.13	21.80
21350	21152	QPSK	1	0	1	99	20.02	21.80

Ant0 DSI5 Standalone

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.58	23.00
132322	132520	QPSK	1	99	1	0	21.66	23.00
132572	132374	QPSK	1	0	1	99	21.41	23.00

Ant0 DSI5 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.45	23.50
40185	40383	QPSK	1	99	1	0	22.58	23.50
40620	40818	QPSK	1	99	1	0	22.63	23.50
41055	41253	QPSK	1	99	1	0	22.5	23.50
41490	41292	QPSK	1	0	1	99	22.39	23.50

Ant1 DSI5 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.45	23.50
40185	40383	QPSK	1	99	1	0	22.51	23.50
40620	40818	QPSK	1	99	1	0	22.57	23.50
41055	41253	QPSK	1	99	1	0	22.51	23.50
41490	41292	QPSK	1	0	1	99	22.15	23.50

Ant0 DSI5 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	24.35	25.10
40185	40383	QPSK	1	99	1	0	24.38	25.10
40620	40818	QPSK	1	99	1	0	24.41	25.10
41055	41253	QPSK	1	99	1	0	24.28	25.10
41490	41292	QPSK	1	0	1	99	24.21	25.10

Ant1 DSI5 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	24.05	25.10
40185	40383	QPSK	1	99	1	0	24.13	25.10
40620	40818	QPSK	1	99	1	0	24.15	25.10
41055	41253	QPSK	1	99	1	0	24.08	25.10
41490	41292	QPSK	1	0	1	99	24.01	25.10

Ant0 DSI5 Standalone

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	21.41	23.00
132322	132415	QPSK	1	74	1	0	21.45	23.00
132597	132504	QPSK	1	0	1	24	21.39	23.00

Ant2 DSI5 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.62	19.70
21100	21298	QPSK	1	99	1	0	18.66	19.70
21350	21152	QPSK	1	0	1	99	18.52	19.70

Ant3 Default

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.84	24.00
21100	21298	QPSK	1	99	1	0	22.92	24.00
21350	21152	QPSK	1	0	1	99	22.80	24.00

Ant2 Defaut

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.21	22.00
132322	132520	QPSK	1	99	1	0	21.25	22.00
132572	132374	QPSK	1	0	1	99	21.17	22.00

Ant3 DSI5 Standalone

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.60	24.00
132322	132520	QPSK	1	99	1	0	22.64	24.00
132572	132374	QPSK	1	0	1	99	22.53	24.00

Ant2 DSI5 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.62	23.40
40185	40383	QPSK	1	99	1	0	21.68	23.40
40620	40818	QPSK	1	99	1	0	21.75	23.40
41055	41253	QPSK	1	99	1	0	21.53	23.40
41490	41292	QPSK	1	0	1	99	21.59	23.40

Ant3 Default

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.87	24.00
40185	40383	QPSK	1	99	1	0	22.91	24.00
40620	40818	QPSK	1	99	1	0	22.94	24.00
41055	41253	QPSK	1	99	1	0	22.82	24.00
41490	41292	QPSK	1	0	1	99	22.78	24.00

Ant2 DSI5 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.52	25.00
40185	40383	QPSK	1	99	1	0	23.61	25.00
40620	40818	QPSK	1	99	1	0	23.62	25.00
41055	41253	QPSK	1	99	1	0	23.48	25.00
41490	41292	QPSK	1	0	1	99	23.49	25.00

Ant3 Default

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	25.13	26.50
40185	40383	QPSK	1	99	1	0	25.08	26.50
40620	40818	QPSK	1	99	1	0	25.29	26.50
41055	41253	QPSK	1	99	1	0	25.2	26.50
41490	41292	QPSK	1	0	1	99	25.16	26.50

Ant2 Defaut

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	21.13	22.00
132322	132415	QPSK	1	74	1	0	21.18	22.00
132597	132504	QPSK	1	0	1	24	21.05	22.00

Ant3 DSI5 Standalone

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.71	24.00
132322	132415	QPSK	1	74	1	0	22.76	24.00
132597	132504	QPSK	1	0	1	24	22.60	24.00

Ant2 Defaut

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	18.98	19.90
55830	56028	QPSK	1	99	1	0	19.02	19.90
56442	56244	QPSK	1	99	1	0	18.95	19.90

Ant3 DSI5 Standalone

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	19.54	21.10
55830	56028	QPSK	1	99	1	0	19.66	21.10
56442	56244	QPSK	1	99	1	0	19.61	21.10

Ant0 DSI5 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.22	21.70
21100	21298	QPSK	1	99	1	0	20.31	21.70
21350	21152	QPSK	1	0	1	99	20.25	21.70

Ant1 DSI5 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.77	20.10
21100	21298	QPSK	1	99	1	0	18.88	20.10
21350	21152	QPSK	1	0	1	99	18.83	20.10

Ant0 DSI5 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	20.58	21.90
132322	132520	QPSK	1	99	1	0	20.62	21.90
132572	132374	QPSK	1	0	1	99	20.49	21.90

Ant0 DSI5 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.84	22.20
40185	40383	QPSK	1	99	1	0	20.89	22.20
40620	40818	QPSK	1	99	1	0	20.95	22.20
41055	41253	QPSK	1	99	1	0	20.74	22.20
41490	41292	QPSK	1	0	1	99	20.76	22.20

Ant1 DSI5 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.41	21.90
40185	40383	QPSK	1	99	1	0	20.49	21.90
40620	40818	QPSK	1	99	1	0	20.55	21.90
41055	41253	QPSK	1	99	1	0	20.41	21.90
41490	41292	QPSK	1	0	1	99	20.39	21.90

Ant0 DSI5 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.15	23.80
40185	40383	QPSK	1	99	1	0	22.23	23.80
40620	40818	QPSK	1	99	1	0	22.28	23.80
41055	41253	QPSK	1	99	1	0	22.14	23.80
41490	41292	QPSK	1	0	1	99	22.19	23.80

Ant1 DSI5 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.15	23.50
40185	40383	QPSK	1	99	1	0	22.26	23.50
40620	40818	QPSK	1	99	1	0	22.35	23.50
41055	41253	QPSK	1	99	1	0	22.17	23.50
41490	41292	QPSK	1	0	1	99	22.09	23.50

Ant0 DSI5 Simultaneous

CA_5B								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	22.35	23.70
20476	20575	QPSK	1	49	1	0	22.44	23.70
20600	20501	QPSK	1	0	1	49	22.40	23.70

Ant0 DSI5 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.48	21.90
132322	132415	QPSK	1	74	1	0	20.55	21.90
132597	132504	QPSK	1	0	1	24	20.41	21.90

Ant2 DSI5 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	15.26	17.10
21100	21298	QPSK	1	99	1	0	15.35	17.10
21350	21152	QPSK	1	0	1	99	15.29	17.10

Ant3 DSI5 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.84	23.90
21100	21298	QPSK	1	99	1	0	22.92	23.90
21350	21152	QPSK	1	0	1	99	22.80	23.90

Ant2 Default

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.26	22.00
132322	132520	QPSK	1	99	1	0	21.34	22.00
132572	132374	QPSK	1	0	1	99	21.31	22.00

Ant3 DSI5 Simultaneous

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	19.85	21.10
132322	132520	QPSK	1	99	1	0	19.93	21.10
132572	132374	QPSK	1	0	1	99	19.75	21.10

Ant2 DSI5 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	18.41	19.90
40185	40383	QPSK	1	99	1	0	18.45	19.90
40620	40818	QPSK	1	99	1	0	18.52	19.90
41055	41253	QPSK	1	99	1	0	18.34	19.90
41490	41292	QPSK	1	0	1	99	18.39	19.90

Ant3 DSI5 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.59	23.00
40185	40383	QPSK	1	99	1	0	21.65	23.00
40620	40818	QPSK	1	99	1	0	21.88	23.00
41055	41253	QPSK	1	99	1	0	21.84	23.00
41490	41292	QPSK	1	0	1	99	21.82	23.00

Ant2 DSI5 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.11	21.50
40185	40383	QPSK	1	99	1	0	20.06	21.50
40620	40818	QPSK	1	99	1	0	20.16	21.50
41055	41253	QPSK	1	99	1	0	20.07	21.50
41490	41292	QPSK	1	0	1	99	20.03	21.50

Ant3 DSI5 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.12	24.60
40185	40383	QPSK	1	99	1	0	23.16	24.60
40620	40818	QPSK	1	99	1	0	23.25	24.60
41055	41253	QPSK	1	99	1	0	23.18	24.60
41490	41292	QPSK	1	0	1	99	23.17	24.60

Ant2 Default

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.88	22.00
132322	132415	QPSK	1	74	1	0	21.15	22.00
132597	132504	QPSK	1	0	1	24	20.93	22.00

Ant3 DSI5 Simultaneous

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	19.85	21.10
132322	132415	QPSK	1	74	1	0	19.93	21.10
132597	132504	QPSK	1	0	1	24	19.75	21.10

Ant2 DSI5 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	18.54	19.90
55830	56028	QPSK	1	99	1	0	18.86	19.90
56442	56244	QPSK	1	99	1	0	18.54	19.90

Ant3 DSI5 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	15.12	16.40
55830	56028	QPSK	1	99	1	0	15.23	16.40
56442	56244	QPSK	1	99	1	0	15.18	16.40

Ant2 DSI6 Standalone

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.84	20.10
21100	21298	QPSK	1	99	1	0	18.92	20.10
21350	21152	QPSK	1	0	1	99	18.82	20.10

Ant3 Default

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.84	24.00
21100	21298	QPSK	1	99	1	0	22.92	24.00
21350	21152	QPSK	1	0	1	99	22.80	24.00

Ant2 Default

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	20.94	22.00
132322	132520	QPSK	1	99	1	0	21.02	22.00
132572	132374	QPSK	1	0	1	99	20.91	22.00

Ant3 Default

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.60	24.00
132322	132520	QPSK	1	99	1	0	22.64	24.00
132572	132374	QPSK	1	0	1	99	22.53	24.00

Ant2 DSI6 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.05	22.40
40185	40383	QPSK	1	99	1	0	21.11	22.40
40620	40818	QPSK	1	99	1	0	21.26	22.40
41055	41253	QPSK	1	99	1	0	21.15	22.40
41490	41292	QPSK	1	0	1	99	21.08	22.40

Ant3 DSI6 Standalone

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.31	23.70
40185	40383	QPSK	1	99	1	0	22.35	23.70
40620	40818	QPSK	1	99	1	0	22.39	23.70
41055	41253	QPSK	1	99	1	0	22.25	23.70
41490	41292	QPSK	1	0	1	99	22.21	23.70

Ant2 DSI6 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.11	24.00
40185	40383	QPSK	1	99	1	0	23.18	24.00
40620	40818	QPSK	1	99	1	0	23.22	24.00
41055	41253	QPSK	1	99	1	0	23.16	24.00
41490	41292	QPSK	1	0	1	99	23.17	24.00

Ant3 DSI6 Standalone

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.65	25.30
40185	40383	QPSK	1	99	1	0	23.74	25.30
40620	40818	QPSK	1	99	1	0	23.85	25.30
41055	41253	QPSK	1	99	1	0	23.71	25.30
41490	41292	QPSK	1	0	1	99	23.72	25.30

Ant2 Default

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	20.75	22.00
132322	132415	QPSK	1	74	1	0	20.84	22.00
132597	132504	QPSK	1	0	1	24	20.79	22.00

Ant3 Default

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.71	24.00
132322	132415	QPSK	1	74	1	0	22.76	24.00
132597	132504	QPSK	1	0	1	24	22.60	24.00

Ant2 Default

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	20.06	21.00
55830	56028	QPSK	1	99	1	0	20.11	21.00
56442	56244	QPSK	1	99	1	0	20.09	21.00

Ant3 DSI6 Standalone

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	22.05	23.40
55830	56028	QPSK	1	99	1	0	22.15	23.40
56442	56244	QPSK	1	99	1	0	22.03	23.40

Ant2 DSI6 Simultaneous

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.36	19.70
21100	21298	QPSK	1	99	1	0	18.45	19.70
21350	21152	QPSK	1	0	1	99	18.29	19.70

Ant3 Default

CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.84	24.00
21100	21298	QPSK	1	99	1	0	22.92	24.00
21350	21152	QPSK	1	0	1	99	22.80	24.00

Ant2 Default

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	21.26	22.00
132322	132520	QPSK	1	99	1	0	21.34	22.00
132572	132374	QPSK	1	0	1	99	21.31	22.00

Ant3 Default

CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.60	24.00
132322	132520	QPSK	1	99	1	0	22.64	24.00
132572	132374	QPSK	1	0	1	99	22.53	24.00

Ant2 DSI6 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	20.62	22.00
40185	40383	QPSK	1	99	1	0	20.68	22.00
40620	40818	QPSK	1	99	1	0	20.88	22.00
41055	41253	QPSK	1	99	1	0	20.74	22.00
41490	41292	QPSK	1	0	1	99	20.69	22.00

Ant3 DSI6 Simultaneous

CA_41C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.75	23.10
40185	40383	QPSK	1	99	1	0	21.82	23.10
40620	40818	QPSK	1	99	1	0	21.93	23.10
41055	41253	QPSK	1	99	1	0	21.85	23.10
41490	41292	QPSK	1	0	1	99	21.86	23.10

Ant2 DSI6 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	22.38	23.60
40185	40383	QPSK	1	99	1	0	22.41	23.60
40620	40818	QPSK	1	99	1	0	22.54	23.60
41055	41253	QPSK	1	99	1	0	22.39	23.60
41490	41292	QPSK	1	0	1	99	22.28	23.60

Ant3 DSI6 Simultaneous

CA_41C HPUE								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	23.14	24.70
40185	40383	QPSK	1	99	1	0	23.19	24.70
40620	40818	QPSK	1	99	1	0	23.25	24.70
41055	41253	QPSK	1	99	1	0	23.08	24.70
41490	41292	QPSK	1	0	1	99	23.06	24.70

Ant2 Default

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	21.11	22.00
132322	132415	QPSK	1	74	1	0	21.21	22.00
132597	132504	QPSK	1	0	1	24	21.16	22.00

Ant3 Default

CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.60	24.00
132322	132415	QPSK	1	74	1	0	22.64	24.00
132597	132504	QPSK	1	0	1	24	22.53	24.00

Ant2 Default

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	20.11	21.00
55830	56028	QPSK	1	99	1	0	20.29	21.00
56442	56244	QPSK	1	99	1	0	20.23	21.00

Ant3 DSI6 Simultaneous

CA_48C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	21.61	22.70
55830	56028	QPSK	1	99	1	0	21.75	22.70
56442	56244	QPSK	1	99	1	0	21.65	22.70

DL CA Power

2CA DL

CA List	PCC									SCC					Power	
	LTE Band	BW Ant	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	DL Antenna Configuration	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL Antenna Configuration	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_4A-17A	Band 4	Ant0	10M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 17	10M	740	5790		23.08	23.21
	Band 4	Ant1	10M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 17	10M	740	5790		20.95	21.08
	Band 4	Ant2	10M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 17	10M	740	5790		21.23	21.30
	Band 4	Ant3	10M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 17	10M	740	5790		22.71	22.87
	Band 17	Ant0	10M	710	23790	QPSK	1	0		Band 4	10M	2133	2175	4x4MIMO	22.54	22.73
	Band 17	Ant1	10M	710	23790	QPSK	1	0		Band 4	10M	2133	2175	4x4MIMO	21.55	21.66
	Band 17	Ant2	10M	710	23790	QPSK	1	0		Band 4	10M	2133	2175	4x4MIMO	22.38	22.48
CA_7B	Band 7	Ant0	15M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2544	3193	4x4MIMO	20.92	21.12
	Band 7	Ant1	15M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2544	3193	4x4MIMO	21.49	21.70
	Band 7	Ant2	15M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2544	3193	4x4MIMO	21.35	21.55
	Band 7	Ant3	15M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2544	3193	4x4MIMO	22.85	23.05
CA_7A-30A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	21.03	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	21.56	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	21.37	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	22.93	23.05
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	23.16	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	21.82	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	21.48	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.80	22.95
CA_26A-46A	Band 26	Ant0	15M	831.5	26865	QPSK	1	0		Band 46	20M	5540	50690		22.41	22.59
	Band 26	Ant1	15M	831.5	26865	QPSK	1	0		Band 46	20M	5540	50690		21.23	21.38
	Band 26	Ant2	15M	831.5	26865	QPSK	1	0		Band 46	20M	5540	50690		22.17	22.24
CA_48B	Band 48	Ant0	10M	3625	55990	QPSK	1	0	4x4MIMO	Band 48	10M	3645	56188	4x4MIMO	21.24	21.44
	Band 48	Ant1	10M	3625	55990	QPSK	1	0	4x4MIMO	Band 48	10M	3645	56188	4x4MIMO	23.80	23.88
	Band 48	Ant2	10M	3625	55990	QPSK	1	0	4x4MIMO	Band 48	10M	3645	56188	4x4MIMO	20.38	20.51
	Band 48	Ant3	10M	3625	55990	QPSK	1	0	4x4MIMO	Band 48	10M	3645	56188	4x4MIMO	23.07	23.28
CA_4A-48A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	23.08	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	21.00	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	21.22	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	22.73	22.87
CA_12A-46A	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 46	20M	5540	50690		22.80	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 46	20M	5540	50690		21.60	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 46	20M	5540	50690		22.39	22.59
CA_12A-48A	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	22.74	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	21.53	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	22.44	22.59
CA_25A-41A	Band 25	Ant0	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	23.12	23.21
	Band 25	Ant1	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	20.90	21.11
	Band 25	Ant2	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	23.21	23.35
	Band 25	Ant3	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	22.69	22.76
	Band 41	Ant0	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	22.52	22.66
	Band 41	Ant1	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	23.56	23.75
	Band 41	Ant2	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	23.50	23.65
	Band 41	Ant3	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	23.47	23.55
CA_26A-41A	Band 26	Ant0	15M	831.5	26865	QPSK	1	0		Band 41	20M	2593	40620	4x4MIMO	22.37	22.59
	Band 26	Ant1	15M	831.5	26865	QPSK	1	0		Band 41	20M	2593	40620	4x4MIMO	21.30	21.38
	Band 26	Ant2	15M	831.5	26865	QPSK	1	0		Band 41	20M	2593	40620	4x4MIMO	22.07	22.24
CA_41A-41A	Band 41	Ant0	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	5M	2688	41565	4x4MIMO	22.49	22.66
	Band 41	Ant1	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	5M	2688	41565	4x4MIMO	23.53	23.75
	Band 41	Ant2	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	5M	2688	41565	4x4MIMO	23.52	23.65
	Band 41	Ant3	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	5M	2688	41565	4x4MIMO	23.41	23.55
CA_46A-71A	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	22.84	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	21.70	21.85

3CA DL

3CA List	PCC									SCC1					SCC2						Power	
	LTE	BW	BW	UL	UL		UL#	UL		LTE	BW	DL	DL		LTE	BW	DL	DL			With CA	Without CA
	Band	Ant	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Tx. Power (dBm)	Tx. Power (dBm)
CA_2A-4A-13A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 13	10M	751	5230			23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 13	10M	751	5230			20.90	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 13	10M	751	5230			21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 13	10M	751	5230			22.54	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 2	20M	1960	900	4x4MIMO		23.06	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 2	20M	1960	900	4x4MIMO		20.98	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 2	20M	1960	900	4x4MIMO		21.18	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 2	20M	1960	900	4x4MIMO		22.75	22.87
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		22.86	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		21.46	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		22.37	22.53
CA_2A-4A-29A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			20.91	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			22.58	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 2	20M	1960	900	4x4MIMO		23.06	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 2	20M	1960	900	4x4MIMO		20.95	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 2	20M	1960	900	4x4MIMO		21.13	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 2	20M	1960	900	4x4MIMO		22.67	22.87
CA_2A-4A-30A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO		22.96	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO		20.89	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO		21.02	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO		22.64	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		23.00	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		20.91	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		21.14	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		22.70	22.87
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		23.16	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		21.82	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		21.36	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		22.87	22.95
CA_2C-12A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 12	10M	737.5	5095			23.06	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 12	10M	737.5	5095			20.88	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 12	10M	737.5	5095			21.17	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 12	10M	737.5	5095			22.51	22.72
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO		22.83	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO		21.65	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO		22.38	22.59
CA_4A-4A-7A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		23.05	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		20.86	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		21.10	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		22.67	22.87
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		20.91	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		21.58	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		21.47	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		22.90	23.05
CA_4A-4A-13A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 13	10M	751	5230			23.10	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 13	10M	751	5230			20.98	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 13	10M	751	5230			21.17	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 13	10M	751	5230			22.72	22.87
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		22.87	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		21.53	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		22.36	22.53
CA_4A-4A-71A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 71	20M	683	68786			23.04	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 71	20M	683	68786			20.92	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 71	20M	683	68786			21.10	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO	Band 71	20M	683	68786			22.67	22.87
	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		22.83	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 4	20M	2132.5	2175	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		21.65	21.85
CA_4A-5A-30A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO		23.07	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO		20.87	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO		21.20	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO		22.75	22.87
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 30	10M	2355	9820	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		22.39	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 30	10M	2355	9820	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		21.11	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 30	10M	2355	9820	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		21.98	22.16
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 5	10M	881.5	2525			23.16	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 5	10M	881.5	2525			21.78	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 5	10M	881.5	2525			21.44	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 5	10M	881.5	2525			22.81	22.95
CA_4A-12A-30A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO		23.03	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO		20.93	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO		21.21	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO		22.68	22.87
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 30	10M	2355	9820	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		22.83	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 30	10M	2355	9820	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		21.51	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 30	10M	2355	9820	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		22.45	22.59
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	10M	737.5	5095			23.18	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	10M	737.5	5095			21.74	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	10M	737.5	5095			21.37	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	10M	737.5	5095			22.73	22.95
CA_4A-29A-30A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO		23.05	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO		20.86	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO		21.12	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO		22.66	22.87
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			23.07	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			21.77	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			21.43	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 29	10M	722.5	9715			22.82	22.95
CA_7A-7A-46A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 46	20M	5540	50690			20.97	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 46	20M	5540	50690			21.49	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 46	20M	5540	50690			21.36	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 46	20M	5540	50690			22.91	23.05
CA_7A-46A-66A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 66	20M	2155	66886	4x4MIMO		20.91	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 66	20M	2155	66886	4x4MIMO		21.56	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 66	20M	2155	66886	4x4MIMO		21.34	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 66	20M	2155	66886	4x4MIMO		22.87	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			23.04	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			20.99	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			21.24	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			22.73	22.89
CA_7C-29A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715			20.92	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715			21.48	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715			21.33	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715			22.92	23.05
CA_12A-48C	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		22.75	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		21.62	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		22.43	22.59
CA_13A-46A-46A	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5905	54340			22.94	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5905	54340			21.56	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5905	54340			22.41	22.53
CA_25A-25A-26A	Band 25	Ant0	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 26	5M	876.5	8865			23.03	23.21
	Band 25	Ant1	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 26	5M	876.5	8865			20.93	21.11
	Band 25	Ant2	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 26	5M	876.5	8865			23.15	23.35
	Band 25	Ant3	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 26	5M	876.5	8865			22.63	22.76
	Band 26	Ant0	5M	831.5	26865	QPSK	1	0		Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO		22.44	22.59
	Band 26	Ant1	5M	831.5	26865	QPSK	1	0		Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO		21.28	21.38
	Band 26	Ant2	5M	831.5	26865	QPSK	1	0		Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO		22.14	22.24
CA_25A-46C	Band 25	Ant0	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			23.04	23.21
	Band 25	Ant1	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			20.90	21.11
	Band 25	Ant2	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			23.15	23.35
	Band 25	Ant3	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			22.63	22.76
CA_26A-41C	Band 26	Ant0	15M	831.5	26865	QPSK	1	0		Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO		22.41	22.59
	Band 26	Ant1	15M	831.5	26865	QPSK	1	0		Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO		21.23	21.38
	Band 26	Ant2	15M	831.5	26865	QPSK	1	0		Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO		22.10	22.24
CA_41A-41C	Band 41	Ant0	20M	2675.8	39750	QPSK	1	0	4x4MIMO	Band 41	20M	2660.2	41292	4x4MIMO	Band 41	20M	2680	41490	4x4MIMO		22.56	22.66
	Band 41	Ant1	20M	2675.8	39750	QPSK	1	0	4x4MIMO	Band 41	20M	2660.2	41292	4x4MIMO	Band 41	20M	2680	41490	4x4MIMO		23.55	23.75
	Band 41	Ant2	20M	2675.8	39750	QPSK	1	0	4x4MIMO	Band 41	20M	2660.2	41292	4x4MIMO	Band 41	20M	2680	41490	4x4MIMO		23.51	23.65
	Band 41	Ant3	20M	2675.8	39750	QPSK	1	0	4x4MIMO	Band 41	20M	2660.2	41292	4x4MIMO	Band 41	20M	2680	41490	4x4MIMO		23.37	23.55

CA_46A-66A-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 46	20M	5540	50690			23.04	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 46	20M	5540	50690			20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 46	20M	5540	50690			21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 46	20M	5540	50690			22.74	22.89
CA_48A-48A-48A	Band 48	Ant0	20M	3609	55830	QPSK	1	0	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO		21.34	21.44
	Band 48	Ant1	20M	3609	55830	QPSK	1	0	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO		23.75	23.88
	Band 48	Ant2	20M	3609	55830	QPSK	1	0	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO		20.39	20.51
	Band 48	Ant3	20M	3609	55830	QPSK	1	0	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO		23.12	23.28
CA_48C-71A	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		22.84	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		21.73	21.85
CA_66A-66C	Band 66	Ant0	20M	1720	132072	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO		23.03	23.22
	Band 66	Ant1	20M	1720	132072	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO		20.99	21.12
	Band 66	Ant2	20M	1720	132072	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO		21.19	21.41
	Band 66	Ant3	20M	1720	132072	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO		22.81	22.89
CA_46A-66C	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 46	20M	5540	50690			23.10	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 46	20M	5540	50690			21.01	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 46	20M	5540	50690			21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 46	20M	5540	50690			22.80	22.89
CA_48A-48A-71A	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO		22.90	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO		21.71	21.85
CA_2A-2A-46A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			22.95	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			20.94	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			21.07	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			22.55	22.72
CA_2A-7A-46A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		23.06	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		20.92	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		21.10	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		22.64	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690			21.05	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690			21.51	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690			21.44	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690			22.88	23.05
CA_2A-13A-46A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690			23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690			20.99	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690			21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690			22.54	22.72
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 46	20M	5540	50690		Band 2	20M	1960	900	4x4MIMO		22.90	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 46	20M	5540	50690		Band 2	20M	1960	900	4x4MIMO		21.45	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 46	20M	5540	50690		Band 2	20M	1960	900	4x4MIMO		22.40	22.53
CA_4A-46A-46A	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340			23.09	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340			20.94	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340			21.11	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340			22.75	22.87
CA_4A-48C	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		23.09	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		20.87	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		21.21	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		22.70	22.87
CA_5A-7A-46A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		22.48	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		21.18	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 46	20M	5540	50690		Band 7	20M	2655	3100	4x4MIMO		22.08	22.16
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690			21.00	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690			21.61	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690			21.48	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690			22.97	23.05
CA_5B-46A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 46	20M	5540	50690			22.36	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 46	20M	5540	50690			21.22	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 46	20M	5540	50690			22.06	22.16
CA_7C-46A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298		Band 46	20M	5540	50690			21.01	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298		Band 46	20M	5540	50690			21.49	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298		Band 46	20M	5540	50690			21.34	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298		Band 46	20M	5540	50690			22.86	23.05
CA_12A-46C	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			22.72	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			21.65	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			22.49	22.59
CA_13A-46A-66A	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 46	20M	5540	50690			22.92	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 46	20M	5540	50690			21.47	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 46	20M	5540	50690			22.36	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 13	10M	751	5230			23.02	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 13	10M	751	5230			20.99	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 13	10M	751	5230			21.32	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 13	11M	751	5230			22.81	22.89
CA_25A-41C	Band 25	Ant0	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	12M	2612.8	40818	4x4MIMO		23.01	23.21
	Band 25	Ant1	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	13M	2612.8	40818	4x4MIMO		21.00	21.11
	Band 25	Ant2	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	14M	2612.8	40818	4x4MIMO		23.23	23.35
	Band 25	Ant3	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	15M	2612.8	40818	4x4MIMO		22.67	22.76
	Band 41	Ant0	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 25	16M	1960	8340	4x4MIMO		22.57	22.66
	Band 41	Ant1	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 25	17M	1960	8340	4x4MIMO		23.60	23.75
	Band 41	Ant2	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 25	18M	1960	8340	4x4MIMO		23.56	23.65
	Band 41	Ant3	20M	2593	40620	QPSK	1	0	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 25	19M	1960	8340	4x4MIMO		23.41	23.55
CA_48C-71A	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO		22.92	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	21M	3628.8	56028	4x4MIMO		21.66	21.85

4CA DL

Configure	PCC									SCC1						SCC2						SCC3						Power	
	LTE	BW	BW	UL	UL		UL#	UL		LTE	BW	DL	DL			LTE	BW	DL	DL			LTE	BW	DL	DL			With CA	Without CA
	Band	Ant	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Tx. Power (dBm)	Tx. Power (dBm)
CA_2A-2A-4A-4A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		21.02	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		21.12	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		22.60	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		23.00	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		20.97	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		21.17	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		22.74	22.87
CA_2A-2A-4A-5A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 5	10M	881.5	2525			23.09	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 5	10M	881.5	2525			21.01	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 5	10M	881.5	2525			21.09	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 5	10M	881.5	2525			22.54	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			23.11	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			20.93	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			21.16	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			22.76	22.87
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		22.48	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		21.09	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		21.96	22.16
CA_2A-2A-4A-12A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 12	10M	737.5	5095			23.06	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 12	10M	737.5	5095			20.94	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 12	10M	737.5	5095			21.05	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 12	10M	737.5	5095			22.51	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			23.05	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			20.89	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			21.17	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			22.77	22.87
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		22.82	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		21.55	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		22.38	22.59
CA_2A-2A-4A-71A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 71	20M	637	68786			22.95	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 71	20M	637	68786			20.94	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 71	20M	637	68786			21.12	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 71	20M	637	68786			22.59	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 71	20M	637	68786			23.01	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 71	20M	637	68786			20.90	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 71	20M	637	68786			21.13	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 71	20M	637	68786			22.75	22.87
	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		22.87	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		21.64	21.85
CA_2A-2A-5A-7A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		23.08	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		20.91	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		22.53	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		22.45	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		21.11	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		22.03	22.16
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			20.92	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			21.53	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			21.41	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 5	10M	881.5	2525			22.83	23.05
CA_2A-2A-7A-12A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 12	10M	737.5	5095			22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 12	10M	737.5	5095			20.91	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 12	10M	737.5	5095			21.17	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 12	10M	737.5	5095			22.62	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			20.94	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			21.53	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			21.34	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 12	10M	737.5	5095			22.93	23.05
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		22.84	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		21.63	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		22.41	22.59
CA_2A-2A-7A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		22.97	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		20.89	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		21.14	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		22.58	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		20.99	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		21.62	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		21.39	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		22.84	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		21.00	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		21.22	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		22.78	22.89
CA_2A-2A-66A-71A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 71	20M	683	68786			23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 71	20M	683	68786			20.91	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 71	20M	683	68786			21.10	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 71	20M	683	68786			22.60	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 71	20M	683	68786			Band 2	20M	1880	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 71	20M	683	68786			Band 2	20M	1880	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 71	20M	683	68786			Band 2	20M	1880	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		21.26	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 71	20M	683	68786			Band 2	20M	1880	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		22.80	22.89
	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 2	20M	1880	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		22.87	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 2	20M	1880	900	4x4MIMO		Band 2	5M	1987.5	1175	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		21.69	21.85
CA_2A-4A-4A-5A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			22.98	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			20.96	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			21.05	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			22.55	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			Band 2	20M	1960	900	4x4MIMO		23.11	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			Band 2	20M	1960	900	4x4MIMO		21.00	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			Band 2	20M	1960	900	4x4MIMO		21.17	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 5	10M	881.5	2525			Band 2	20M	1960	900	4x4MIMO		22.75	22.87
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		22.47	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		21.12	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO		Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		22.06	22.16
CA_2A-4A-4A-12A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			23.07	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			20.95	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			21.07	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO		Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			22.59	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			Band 2	20M	1960	900	4x4MIMO		23.06	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			Band 2	20M	1960	900	4x4MIMO		20.92	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			Band 2	20M	1960	900	4x4MIMO		21.14	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 4	5M	2152.5	2375	4x4MIMO		Band 12	10M	737.5	5095			Band 2	20M	1960	900	4x4MIMO		22.76	22.87
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0

CA_2A-4A-7A-7A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	23.09	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	20.91	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	22.62	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	23.09	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	20.92	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.11	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.77	22.87
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	20.95	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	21.50	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	21.42	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	22.93	23.05
CA_2A-4A-7A-12A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		22.96	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		20.98	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		21.15	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		22.62	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	23.09	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	20.87	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	21.20	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	22.71	22.87
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	20.92	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	21.59	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	21.45	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	22.87	23.05
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.82	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	21.53	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.46	22.59
CA_2A-4A-12B	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		22.65	22.72
	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	23.06	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	20.88	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	21.11	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	22.65	22.87
	Band 12	Ant0	5M	707.5	23095	QPSK	1	0		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	22.80	22.92
	Band 12	Ant1	5M	707.5	23095	QPSK	1	0		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	21.55	21.73
	Band 12	Ant2	5M	707.5	23095	QPSK	1	0		Band 12	5M	742.3	5143		Band 2	20M	1960	900	4x4MIMO	Band 4	20M	2132.5	2175	4x4MIMO	22.52	22.59
CA_2A-7A-12A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	21.01	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	22.53	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	20.91	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.54	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.37	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.87	23.05
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.73	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	21.60	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.37	22.59
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		23.00	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		20.99	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		21.27	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		22.68	22.89
CA_2A-12A-66C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.96	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	20.90	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.57	22.72
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.82	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.53	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.39	22.59
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 12	10M	737.5	5095		23.05	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 12	10M	737.5	5095		21.04	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 12	10M	737.5	5095		21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 12	10M	737.5	5095		22.80	22.89
CA_2A-13A-66C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.98	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	21.01	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	21.05	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.51	22.72
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.87	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.49	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.31	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		21.34	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		22.69	22.89
CA_2A-46A-46A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		Band 66	20M	2155	66886	4x4MIMO	23.02	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		Band 66	20M	2155	66886	4x4MIMO	20.94	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		Band 66	20M	2155	66886	4x4MIMO	21.04	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		Band 66	20M	2155	66886	4x4MIMO	22.49	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		23.03	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		20.92	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		21.22	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5905	54340		22.70	22.89
CA_2A-66C-71A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 71	20M	683	68786		23.06	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 71	20M	683	68786		21.01	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 71	20M	683	68786		21.09	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	Band 71	20M	683	68786		22.60	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	23.12	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	21.03	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	21.28	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	22.74	22.89
	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.92	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	21.78	21.85
CA_2A-66A-66A-71A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		23.04	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		20.97	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		22.58	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	21.02	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 71	20M	683	68786		Band 2	20M	1960	900	4x4MIMO	22.72	22.89
	Band 71	Ant0	20M	683	133322	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.96	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.77	21.85
CA_2C-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.88	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.10	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.54	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	23.10	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	20M	1979.8	1098	4x4MIMO	20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	20M	1979.8	1

CA_5A-5A-66C	Band 5	Ant0	10M	836.5	20525	QPSK	1	0			Band 5	5M	891.5	2625			Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.39	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0			Band 5	5M	891.5	2625			Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	21.14	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0			Band 5	5M	891.5	2625			Band 66	20M	2155	66886	4x4MIMO	Band 66	20M	2174.8	67084	4x4MIMO	22.01	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		22.76	22.89
CA_5A-5A-66A-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0			Band 5	5M	891.5	2625			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.42	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0			Band 5	5M	891.5	2625			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.20	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0			Band 5	5M	891.5	2625			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.05	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		23.12	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		21.04	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	891.5	2625		22.68	22.89
CA_5A-7A-46C	Band 5	Ant0	10M	836.5	20525	QPSK	1	0			Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.43	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0			Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.14	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0			Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.98	22.16
	Band 7	Ant0	20M	2655	3100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		20.96	21.12
	Band 7	Ant1	20M	2655	3100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.54	21.70
	Band 7	Ant2	20M	2655	3100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.36	21.55
	Band 7	Ant3	20M	2655	3100	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.91	23.05
CA_5A-46C-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 66	20M	2155	66886	4x4MIMO	22.33	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 66	20M	2155	66886	4x4MIMO	21.14	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 66	20M	2155	66886	4x4MIMO	21.94	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.98	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		20.90	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.20	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.74	22.89
CA_5B-46C	Band 5	Ant0	10M	836.5	20525	QPSK	1	0			Band 5	5M	888.7	2597		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.36	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0			Band 5	5M	888.7	2597		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.12	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0			Band 5	5M	888.7	2597		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.98	22.16
CA_7A-12A-66A-66A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.98	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.54	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.38	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 12	10M	737.5	5095			Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.90	23.05
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.72	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	21.64	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	22.46	22.59
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		20.93	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		21.28	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 12	10M	737.5	5095		22.75	22.89
CA_12A-46D	Band 12	Ant0	10M	707.5	23095	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		22.70	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		21.58	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		22.36	22.59
CA_13A-48A-66B	Band 13	Ant0	10M	782	23230	QPSK	1	0			Band 48	20M	3609	55830	4x4MIMO	Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	22.99	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0			Band 48	20M	3609	55830	4x4MIMO	Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	21.47	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0			Band 48	20M	3609	55830	4x4MIMO	Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	22.34	22.53
	Band 66	Ant0	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	23.06	23.22
	Band 66	Ant1	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	20.95	21.12
	Band 66	Ant2	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	21.19	21.41
	Band 66	Ant3	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	22.71	22.89
CA_13A-48A-66C	Band 13	Ant0	10M	782	23230	QPSK	1	0			Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.93	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0			Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	21.56	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0			Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.40	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	23.10	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	21.00	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 13	10M	751	5230			Band 48	20M	3609	55830	4x4MIMO	22.70	22.89
CA_25A-41D	Band 25	Ant0	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 41	20M	2632.6	41016	4x4MIMO	23.03	23.21
	Band 25	Ant1	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 41	20M	2632.6	41016	4x4MIMO	20.97	21.11
	Band 25	Ant2	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 41	20M	2632.6	41016	4x4MIMO	23.14	23.35
	Band 25	Ant3	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 41	20M	2593	40620	4x4MIMO	Band 41	20M	2612.8	40818	4x4MIMO	Band 41	20M	2632.6	41016	4x4MIMO	22.55	22.76
CA_29A-30A-66A-66A	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715		23.08	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715		21.73	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715		21.40	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715		22.72	22.95
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715			Band 30	10M	2355	9820	4x4MIMO	23.05	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715			Band 30	10M	2355	9820	4x4MIMO	20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715			Band 30	10M	2355	9820	4x4MIMO	21.22	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 29	10M	722.5	9715			Band 30	10M	2355	9820	4x4MIMO	22.74	22.89
CA_46D-71A	Band 71	Ant0	20M	683	133322	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		22.89	23.04
	Band 71	Ant1	20M	683	133322	QPSK	1	0			Band 46	20M	5540	50690		Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		21.69	21.85
CA_48C-66A-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	23.03	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	21.22	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	22.74	22.89
CA_48A-48A-66B	Band 66	Ant0	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	23.06	23.22
	Band 66	Ant1	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	20.92	21.12
	Band 66	Ant2	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	21.26	21.41
	Band 66	Ant3	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	22.78	22.89
CA_48A-48A-66C	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	22.80	22.89
CA_48A-48A-66A-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	23.10	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	21.00	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	21.20	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	5M	3697.5	56715	4x4MIMO	22.76	22.89
CA_2A-2A-46C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		20.95	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.13	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.60	22.72
CA_2A-5A-46A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 66	20M	2155	66886		22.97	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 66	20M	2155	66886		21.00	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 66	20M	2155	66886		21.16	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690			Band 66	20M	2155	66886		22.50	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0			Band 46	20M	5540	50690		Band 66	20M	2155	66886			Band 2	20M	1960	900		22.45	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0			Band 46	20M	5540	50690		Band 66	20M	2155	66886			Band 2	20M	1960	900		21.19	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0			Band 46	20M	5540	50690		Band 66	20M	2155	66886			Band 2	20M	1960	900		22.00	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690		23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690		20.94	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690		21.24	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525			Band 46	20M	5540	50690		22.73	22.89
CA_2A-7A-46C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.95	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		20.99	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		21.02	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		22.62	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO	21.05	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO	21.50	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO	21.38	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1

CA_4A-46D	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			23.02	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			20.91	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			21.22	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			22.70	22.87
CA_4A-48D	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		23.13	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		20.97	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		21.20	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		22.73	22.87
CA_5A-7A-66A-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		22.40	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		21.13	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO		Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		22.06	22.16
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			21.01	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			21.58	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			21.47	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 66	20M	2155	66886	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			22.85	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		21.01	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		21.30	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 5	10M	881.5	2525			Band 7	20M	2655	3100	4x4MIMO		22.82	22.89
CA_7C-46C	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			20.92	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			21.61	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			21.35	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			22.94	23.05
CA_13A-46C-66A	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 66	20M	2155	66886	4x4MIMO		22.85	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 66	20M	2155	66886	4x4MIMO		21.47	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 66	20M	2155	66886	4x4MIMO		22.39	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			23.13	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			21.19	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230			Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			22.74	22.89
CA_46C-66A-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			22.74	22.89

5CA DL

Configure	PCC									SCC1						SCC2						SCC3						SCC4						Power	
	LTE	BW	BW	UL	UL		UL#	UL		LTE	BW	DL	DL			LTE	BW	DL	DL			LTE	BW	DL	DL			LTE	BW	DL	DL			With CA	Without CA
	Band	Ant	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration	Tx. Power (dBm)	Tx. Power (dBm)
CA_2A-2A-5A-30A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.90	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.17	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.64	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.41	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.23	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.04	22.16
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	23.07	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	21.75	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	21.44	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	22.78	22.95
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	22.67	22.89
CA_2A-2A-5A-66B	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	22.95	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	21.01	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	21.03	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	22.59	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	22.39	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	21.20	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	15M	2145	66786	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	22.06	22.16
	Band 66	Ant0	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		23.11	23.22
	Band 66	Ant1	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		20.94	21.12
	Band 66	Ant2	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		21.23	21.41
	Band 66	Ant3	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		22.71	22.89
CA_2A-2A-5A-66C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2164.8	66984	4x4MIMO	22.95	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	20.92	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.53	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.47	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	21.19	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.05	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		23.07	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		21.20	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		22.71	22.89
CA_2A-2A-5A-66A_66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.94	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.95	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.15	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.55	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.39	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.12	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.00	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		23.13	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		21.05	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		21.30	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		22.75	22.89
CA_2A-2A-5B-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		Band 66	20M	2145	66786	4x4MIMO	23.05	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		Band 66	20M	2145	66786	4x4MIMO	20.95	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		Band 66	20M	2145	66786	4x4MIMO	21.07	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		Band 66	20M	2145	66786	4x4MIMO	22.58	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.78	22.92
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.58	21.73
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.44	22.59
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		21.33	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		22.72	22.89
CA_2A-2A-12A-30A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.97	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.00	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.04	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.59	22.72
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.82	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.56	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.49	22.59
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	23.18	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	21.86	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	21.33	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	22.78	22.95
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	23.12	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	20.96	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	21.28	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 30	10M	2355	9820	4x4MIMO	22.81	22.89
CA_2A-2A-12A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.02	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.90	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.52	22.72
	Band 12	Ant0	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.74	22.92
	Band 12	Ant1	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.59	21.73
	Band 12	Ant2	10M	707.5	23095	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.46	22.59
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		23.08	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		20.99	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		21.28	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	10M	737.5	5095		22.68	22.89
CA_2A-2A-12B-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 66	20M	2145	66786	4x4MIMO	23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 66	20M	2145	66786	4x4MIMO	21.00	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 66	20M	2145	66786	4x4MIMO	21.07	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 12	5M	737.5	5095		Band 12	5M	742.3	5143		Band 66	20M	2145	66786	4x4MIMO	22.54

CA_2A-2A-14A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.89	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.51	22.72
	Band 14	Ant0	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.94	23.06
	Band 14	Ant1	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.64	21.72
	Band 14	Ant2	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.52	22.62
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		23.03	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 14	10M	763	5330		22.82	22.89
CA_2A-2A-29A-30A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.98	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.48	22.72
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		23.10	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		21.80	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		21.36	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		22.76	22.95
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	20.89	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	21.17	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 30	10M	2355	9820	4x4MIMO	22.64	22.89
CA_2A-2A-29A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.88	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.03	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.53	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		23.04	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		20.93	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		21.18	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 29	10M	722.5	9715		22.66	22.89
CA_2A-2A-46D	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.88	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.04	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 2	5M	1987.5	1175	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.58	22.72
CA_2A-5A-7A-7A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.99	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.56	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.45	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.12	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.04	22.16
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		20.98	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		21.54	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		21.46	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		22.90	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	21.00	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	21.23	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	22.76	22.89
CA_2A-5A-30A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.07	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.99	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.52	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.46	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.13	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.99	22.16
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.12	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.81	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.48	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.84	22.95
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	23.12	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 30	10M	2355	9820	4x4MIMO	22.73	22.89
CA_2A-5A-46C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	22.94	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	20.87	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	21.10	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	22.59	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.34	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.09	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.96	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		23.03	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		20.88	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		22.65	22.89
CA_2A-5A-46D	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.94	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.91	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.59	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.39	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.11	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.00	22.16
CA_2A-5A-48A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.07	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.92	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.17	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.61	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.36	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.09	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.96	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830	4x4MIMO	23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830	4x4MIMO	20.95	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3609	55830

CA_2A_5B_66C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	23.08	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	20.98	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	21.10	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.62	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597			Band 2	20M	1960	900	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.47	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597			Band 2	20M	1960	900	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	21.20	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597			Band 2	20M	1960	900	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	22.07	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	21.00	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	21.20	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO		Band 5	10M	881.5	2525			Band 5	5M	888.7	2597		Band 2	20M	1960	900	4x4MIMO	22.74	22.89
CA_2A_5B_66A_66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.95	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.00	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.05	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525			Band 5	5M	888.7	2597			Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.53	22.72
	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597			Band 2	20M	1960	900	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.42	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597			Band 2	20M	1960	900	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.23	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597			Band 2	20M	1960	900	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.98	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		20.92	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 5	10M	881.5	2525		Band 5	5M	888.7	2597		22.77	22.89
CA_2A-7A-7A-13A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	22.97	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	21.02	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	21.16	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	22.50	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.03	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.50	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.35	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.94	23.05
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 66	20M	2145	66786	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	22.95	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 66	20M	2145	66786	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	21.59	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 66	20M	2145	66786	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	22.32	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 13	10M	751	5230		23.12	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 13	10M	751	5230		21.04	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 13	10M	751	5230		21.26	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 13	10M	751	5230		22.75	22.89
CA_2A-7A-7A-29A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	20.86	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	21.09	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715		Band 66	20M	2145	66786	4x4MIMO	22.58	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	20.93	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.54	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.38	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 29	10M	722.5	9715			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.86	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715		23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715		20.93	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715		21.19	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO	Band 29	10M	722.5	9715		22.74	22.89
CA_2A-7A-7A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.98	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.97	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.17	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.63	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.03	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.61	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.46	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.88	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	23.15	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	22.77	22.89
CA_2A-7A-46D	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		23.01	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.84	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.51	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		Band 2	20M	1960	900	4x4MIMO	20.97	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		Band 2	20M	1960	900	4x4MIMO	21.48	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		Band 2	20M	1960	900	4x4MIMO	21.41	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086		Band 2	20M	1960	900	4x4MIMO	22.89	23.05
CA_2A-7C-13A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	23.06	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	21.02	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	21.04	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	22.64	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	20.98	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.51	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.44	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 13	10M	751	5230			Band 66	20M	2145	66786	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	22.88	23.05
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 66	20M	2145	66786	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	22.99	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 66	20M	2145	66786	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	21.52	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 66	20M	2145	66786	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	22.39	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO	Band 13	10M	751	5230		23.05	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO	Band 13	10M	751	5230		20.95	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO	Band 13	10M	751	5230		21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO	Band 13	10M	751	5230		22.69	22.89
CA_2A-7C-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.98	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.14	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO		Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.61	22.72
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.04	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	21.52	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900

CA_2A-13A-48A-48C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	23.02	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	20.88	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.13	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.64	22.72
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.97	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.51	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.38	22.53
CA_2A-13A-48C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.92	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.07	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.55	22.72
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.87	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.60	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.32	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	21.02	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	22.75	22.89
CA_2A-13A-48D	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.96	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	21.05	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.64	22.72
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.91	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	21.46	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.38	22.53
CA_2A-13A-66A-66B	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	21.10	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	22.65	22.72
	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	22.95	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	21.58	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	22.44	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	23.02	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	21.03	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 13	10M	751	5230		Band 66	10M	2175	67086	4x4MIMO	Band 66	10M	2165.1	66987	4x4MIMO	22.79	22.89
CA_2A-14A-30A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.06	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	20.87	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.13	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.59	22.72
	Band 14	Ant0	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.87	23.06
	Band 14	Ant1	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.56	21.72
	Band 14	Ant2	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 30	10M	2355	9820	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.52	22.62
	Band 30	Ant0	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	23.15	23.26
	Band 30	Ant1	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.84	21.94
	Band 30	Ant2	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.36	21.55
	Band 30	Ant3	10M	2310	27710	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.75	22.95
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		Band 30	10M	2355	9820	4x4MIMO	22.81	22.89
CA_2A-14A-66A-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	23.02	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	20.95	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	21.03	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 14	10M	763	5330		Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	22.52	22.72
	Band 14	Ant0	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	22.84	23.06
	Band 14	Ant1	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	21.51	21.72
	Band 14	Ant2	10M	793	23330	QPSK	1	0		Band 2	20M	1960	900	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	22.41	22.62
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		23.07	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		20.93	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 66	20M	2120	66536	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 14	10M	763	5330		22.81	22.89
CA_2A-46A-46C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		Band 66	20M	2145	66786	4x4MIMO	23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		Band 66	20M	2145	66786	4x4MIMO	20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		Band 66	20M	2145	66786	4x4MIMO	21.03	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		Band 66	20M	2145	66786	4x4MIMO	22.61	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		20.95	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		22.68	22.89
CA_2A-46A-46D	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		20.98	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		21.06	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		22.56	22.72
CA_2A-48A-48C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.97	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.99	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.12	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.56	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	23.10	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	20.96	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.30	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.72	22.89
CA_2A-48A-48D	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	23.09	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	20.97	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	21.03	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	22.51	22.72
CA_2A-48C-48C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	20.96	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.07	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.51	22.72
CA_4A-46A-46D	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		23.00	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		20.97	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		21.14	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.4	53944		Band 46	20M	5885.2	54142		Band 46	20M	5905	54340		22.66	22.87
CA_4A-48E	Band 4	Ant0	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	23.01	23.21
	Band 4	Ant1	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	20.97	21.08
	Band 4	Ant2	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	21.17	21.30
	Band 4	Ant3	20M	1732.5	20175	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	22.68	22.87
CA_5A-7C-66A-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.39	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	21.19	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	22.08	22.16
	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		21.04	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		21.51	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		21.45	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		22.88	23.05
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	23.00	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	21.04	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	21.23	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2197.5	67311	4x4MIMO	Band 5	10M	881.5	2525		Band 7	20M	2655	3100	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	22.73	22.89
CA_5A-46D-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 46	20M	5520.2	50492		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	22.40	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 46	20M	5520.2	50492		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	21.12	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 46	20M	5520.2	50492		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	21.99	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		23.00	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.22	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.68	22.89
CA_5A-46E	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		22.42	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		21.11	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		22.03	22.16
CA_5A-48D-66A	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.38	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.17	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.96	22.16
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	23.10	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	20.93	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 5	10M	881.5	2525		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.75	22.89
CA_5B-46D	Band 5	Ant0	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.38	22.57
	Band 5	Ant1	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.11	21.31
	Band 5	Ant2	10M	836.5	20525	QPSK	1	0		Band 5	5M	888.7	2597		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.03	22.16

CA_7A-7A-25A-25A-66A	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.05	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.62	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.37	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.91	23.05
	Band 25	Ant0	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	23.11	23.21
	Band 25	Ant1	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	20.98	21.11
	Band 25	Ant2	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	23.20	23.35
	Band 25	Ant3	20M	1880	26340	QPSK	1	0	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	22.64	22.76
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	20.92	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	21.26	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 7	20M	2655	3100	4x4MIMO	Band 7	5M	2687.5	3425	4x4MIMO	Band 25	20M	1960	8340	4x4MIMO	Band 25	20M	1985	8590	4x4MIMO	22.70	22.89
CA_7A-46E	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		20.99	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		21.54	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		21.37	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		22.85	23.05
CA_7C-46D	Band 7	Ant0	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.92	21.12
	Band 7	Ant1	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.55	21.70
	Band 7	Ant2	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.44	21.55
	Band 7	Ant3	20M	2535	21100	QPSK	1	0	4x4MIMO	Band 7	20M	2554.8	3298	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.88	23.05
CA_13A-46D-66A	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 46	20M	5520.2	50492		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	22.90	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 46	20M	5520.2	50492		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	21.53	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 46	20M	5520.2	50492		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 66	20M	2145	66786	4x4MIMO	22.35	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.94	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.74	22.89
CA_13A-46E	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		22.94	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		21.45	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 46	20M	5160	46890		Band 46	20M	5179.8	47088		Band 46	20M	5199.6	47286		Band 46	20M	5219.4	47484		22.39	22.53
CA_13A-48A-48C-66A	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.90	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.53	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.43	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.30	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.69	22.89
CA_13A-48A-48D	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	22.89	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	21.59	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	22.31	22.53
CA_13A-48C-48C	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.94	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.48	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.45	22.53
CA_13A-48D-66A	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	23.00	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.56	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.36	22.53
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	20.95	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	21.25	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 13	10M	751	5230		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.68	22.89
CA_13A-48E	Band 13	Ant0	10M	782	23230	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	22.96	23.07
	Band 13	Ant1	10M	782	23230	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	21.46	21.67
	Band 13	Ant2	10M	782	23230	QPSK	1	0		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	22.34	22.53
CA_46A-46D-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.2	53942		Band 46	20M	5885	54140		Band 46	20M	5904.8	54338		23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.2	53942		Band 46	20M	5885	54140		Band 46	20M	5904.8	54338		20.96	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.2	53942		Band 46	20M	5885	54140		Band 46	20M	5904.8	54338		21.19	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5160	46890		Band 46	20M	5865.2	53942		Band 46	20M	5885	54140		Band 46	20M	5904.8	54338		22.68	22.89
CA_48A-48C-66B	Band 66	Ant0	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	23.13	23.22
	Band 66	Ant1	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	20.93	21.12
	Band 66	Ant2	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.28	21.41
	Band 66	Ant3	15M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2154.3	66879	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.80	22.89
CA_48A-48C-66C	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.00	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.26	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	20M	2164.8	66984	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.68	22.89
CA_48A-48D-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	23.04	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	20.92	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	21.20	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3560	55340	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	22.80	22.89
CA_48A-48E	Band 48	Ant0	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	Band 48	20M	3630.6	56046	4x4MIMO	21.31	21.44
	Band 48	Ant1	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	Band 48	20M	3630.6	56046	4x4MIMO	23.77	23.88
	Band 48	Ant2	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	Band 48	20M	3630.6	56046	4x4MIMO	20.34	20.51
	Band 48	Ant3	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	Band 48	20M	3630.6	56046	4x4MIMO	23.14	23.28
CA_48C-48C-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	23.03	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.02	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	21.26	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	22.75	22.89
CA_48C-48D	Band 48	Ant0	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	21.28	21.44
	Band 48	Ant1	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	23.67	23.88
	Band 48	Ant2	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	20.33	20.51
	Band 48	Ant3	20M	3560	55340	QPSK	1	0	4x4MIMO	Band 48	20M	3579.8	55538	4x4MIMO	Band 48	20M	3690	56640	4x4MIMO	Band 48	20M	3670.2	56442	4x4MIMO	Band 48	20M	3650.4	56244	4x4MIMO	23.13	23.28
CA_2A-46A-48C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	23.04	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.15	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.57	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	23.09	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	20.94	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	21.32	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	22.76	22.89
CA_2A-46C-48A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.01	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band

6CA DL

Configure	PCC									SCC1						SCC2						SCC3						SCC4						SCC5						Power	
	LTE	BW	BW	UL	UL		UL#	UL		LTE	BW	DL	DL			LTE	BW	DL	DL			LTE	BW	DL	DL			LTE	BW	DL	DL			LTE	BW	DL	DL			With CA	Without CA
	Band	Ant	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	DL Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Band	(MHz)	Freq. (MHz)	Channel	DL Antenna Configuration		Tx. Power (dBm)	Tx. Power (dBm)
CA_2A-48E-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		23.03	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		21.00	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		21.16	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		22.62	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		23.14	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		20.94	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		21.23	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		22.69	22.89
CA_2A-46A-48D-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 66	20M	2145	66786	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		22.99	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 66	20M	2145	66786	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		20.96	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 66	20M	2145	66786	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		21.13	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 66	20M	2145	66786	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		22.5	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		23.03	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		21	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		21.2	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 48	20M	3680.6	56546	4x4MIMO		22.71	22.89
CA_2A-46A-48E	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		23.05	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		21.02	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		21.14	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		22.51	22.72
CA_2A-46C-48C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		23.02	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		20.97	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		21.1	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		22.63	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO		23.15	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO		20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO		21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 48	20M	3660.8	56348	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 2	20M	1960	900	4x4MIMO		22.78	22.89
CA_2A-46D-48A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			23.05	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			20.93	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO		Band 66	20M	2145	66786	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			22.59	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			23.15	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			20.96	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			21.31	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO		Band 48	20M	3641	56150	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			22.79	22.89
CA_2A-46D-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2177.5	67111	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			23.09	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2177.5	67111	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			20.99	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2177.5	67111	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			21.13	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO		Band 66	5M	2177.5	67111	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			22.61	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			20.97	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			21.21	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO		Band 2	20M	1960	900	4x4MIMO		Band 46	20M	5540	50690			Band 46	20M	5559.8	50888			Band 46	20M	5579.6	51086			22.82	22.89
CA_46A-48E-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		23.06	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		20.95	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		21.3	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690			Band 48	20M	3609	55830	4x4MIMO		Band 48	20M	3628.8	56028	4x4MIMO		Band 48	20M	3648.6	56226	4x4MIMO		Band 48	20M	3668.4	56424	4x4MIMO		22.72	22.89

7CA DL

Configure	PCC									SCC1					SCC2					SCC3					SCC4					SCC5					SCC6					Power	
	LTE	BW	BW	UL	UL	Mod.	UL#	UL	DL	LTE	BW	DL	DL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	With CA	Without CA
	Band	Ant	(MHz)	Freq. (MHz)	Channel		RB	RB Offset	Antenna Configuration	Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Tx. Power (dBm)	Tx. Power (dBm)
CA_2A-46C-48D-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	23.00	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	20.87	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	21.09	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	22.55	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	23.04	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	20.94	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	21.27	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 48	20M	3680.6	56546	4x4MIMO	22.72	22.89
CA_2A-46C-48E	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	22.97	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	20.89	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	21.09	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	22.53	22.72
CA_2A-46D-48C-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		23.02	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.88	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.03	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.52	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		23.05	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		21.18	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 46	20M	5579.6	51086		22.68	22.89
CA_2A-46E-48A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.98	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		20.94	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.11	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.60	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		23.04	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		20.98	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.30	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.69	22.89
CA_2A-46E-48C	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		23.04	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		20.98	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.08	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.53	22.72
CA_2A-46E-66A-66A	Band 2	Ant0	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.94	23.16
	Band 2	Ant1	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		20.97	21.09
	Band 2	Ant2	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.09	21.24
	Band 2	Ant3	20M	1880	18900	QPSK	1	0	4x4MIMO	Band 66	20M	2145	66786	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.59	22.72
	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		23.08	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.01	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.26	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 66	5M	2177.5	67111	4x4MIMO	Band 2	20M	1960	900	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.72	22.89
CA_46C-48E-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	20.90	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	21.29	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 46	20M	5540	50690		Band 46	20M	5559.8	50888		Band 48	20M	3609	55830	4x4MIMO	Band 48	20M	3628.8	56028	4x4MIMO	Band 48	20M	3648.6	56226	4x4MIMO	Band 48	20M	3668.4	56424	4x4MIMO	22.70	22.89
CA_46E-48C-66A	Band 66	Ant0	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		23.01	23.22
	Band 66	Ant1	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		20.91	21.12
	Band 66	Ant2	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		21.30	21.41
	Band 66	Ant3	20M	1745	132322	QPSK	1	0	4x4MIMO	Band 48	20M	3641	56150	4x4MIMO	Band 48	20M	3660.8	56348	4x4MIMO	Band 46	20M	5520	50490		Band 46	20M	5539.8	50688		Band 46	20M	5559.9	50889		Band 46	20M	5580	51090		22.75	22.89

Full&Default Power Mode

n2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

n5 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

n7 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2620	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.90	21.78	23.0	0.0
40	PI/2 BPSK	1	108	21.76	21.87	21.83		
40	PI/2 BPSK	1	214	21.81	21.88	21.74		
40	PI/2 BPSK	108	0	21.68	21.76	21.69	23.0	0.0
40	PI/2 BPSK	108	54	21.84	21.91	21.87	23.0	0.0
40	PI/2 BPSK	108	108	21.69	21.75	21.72	23.0	0.0
40	PI/2 BPSK	216	0	21.81	21.83	21.74		
40	QPSK	1	1	21.95	21.98	21.83	23.0	0.0
40	QPSK	1	108	21.83	21.96	21.81		
40	QPSK	1	214	21.89	21.97	21.90		
40	QPSK	108	0	21.74	21.88	21.78	23.0	0.0
40	QPSK	108	54	21.78	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	QPSK	216	0	21.80	21.92	21.77		
40	16QAM	1	1	21.80	21.84	21.74	23.0	0.0
40	64QAM	1	1	21.05	21.14	21.09	22.0	1.0
40	256QAM	1	1	19.15	19.22	19.08	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.90	21.93	21.71	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.91	21.69	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.84	21.86	21.68	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.84	21.74	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.91	21.95	21.68	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.87	21.88	21.80	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

n14 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		24.0	0.0
10	PI/2 BPSK	25	14		22.92		24.0	0.0
10	PI/2 BPSK	25	27		22.87		24.0	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		24.0	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		24.0	0.0
10	QPSK	25	14		22.93		24.0	0.0
10	QPSK	25	27		22.89		24.0	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.17		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	Pi/2 BPSK	1	1	23.27	23.32	23.24		
20	Pi/2 BPSK	1	53	23.19	23.28	23.17	24.0	0.0
20	Pi/2 BPSK	1	104	23.09	23.22	23.19		
20	Pi/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	Pi/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	Pi/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	Pi/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34		
20	QPSK	1	53	23.17	23.31	23.26	24.0	0.0
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.94	22.00	21.91	23.0	0.0
30	PI/2 BPSK	1	40	21.83	21.97	21.76		
30	PI/2 BPSK	1	76	21.76	21.88	21.77		
30	PI/2 BPSK	36	0	21.84	21.92	21.74	23.0	0.0
30	PI/2 BPSK	36	21	21.95	21.98	21.90	23.0	0.0
30	PI/2 BPSK	36	42	21.72	21.86	21.72	23.0	0.0
30	PI/2 BPSK	75	0	21.74	21.84	21.81		
30	QPSK	1	1	21.99	22.06	22.03	23.0	0.0
30	QPSK	1	40	21.96	22.03	21.93		
30	QPSK	1	76	21.91	21.94	21.81		
30	QPSK	36	0	21.79	21.96	21.87	23.0	0.0
30	QPSK	36	21	21.92	22.02	21.83	23.0	0.0
30	QPSK	36	42	21.76	21.89	21.82	23.0	0.0
30	QPSK	75	0	21.86	21.97	21.81		
30	16QAM	1	1	21.30	21.34	21.26	23.0	0.0
30	64QAM	1	1	20.50	20.59	20.44	21.5	1.5
30	256QAM	1	1	18.79	18.84	18.71	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.90	21.94	21.86	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.98	22.03	21.92	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.86	22.01	21.90	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.86	21.94	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.90	22.02	21.94	23.0	0.0
100	PI/2 BPSK	1	137	21.82	21.96	21.89		
100	PI/2 BPSK	1	271	21.79	21.89	21.81		
100	PI/2 BPSK	135	0	21.34	21.44	21.30	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.04	21.92	23.0	0.0
100	PI/2 BPSK	135	138	21.34	21.41	21.35	22.5	0.5
100	PI/2 BPSK	270	0	21.35	21.49	21.41		
100	QPSK	1	1	21.95	22.08	21.97	23.0	0.0
100	QPSK	1	137	21.86	21.93	21.80		
100	QPSK	1	271	21.91	21.95	21.89		
100	QPSK	135	0	20.91	21.01	20.90	22.0	1.0
100	QPSK	135	69	21.95	21.99	21.85	23.0	0.0
100	QPSK	135	138	20.88	21.01	20.93	22.0	1.0
100	QPSK	270	0	20.80	20.94	20.81		
100	16QAM	1	1	20.97	21.03	20.89	22.0	1.0
100	64QAM	1	1	19.02	19.16	19.03	20.5	2.5
100	256QAM	1	1	17.45	17.58	17.49	18.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.90	21.97	21.89	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.88	21.96	21.86	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.80	22.00	21.86	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.92	21.96	21.85	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.84	22.02	21.82	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.88	22.04	21.92	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.85	22.00	21.88	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.83	21.98	21.80	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.84	24.92	24.77	26.0	0.0
100	PI/2 BPSK	1	137	24.76	24.86	24.74		
100	PI/2 BPSK	1	271	24.73	24.81	24.70		
100	PI/2 BPSK	135	0	24.69	24.77	24.73	26.0	0.0
100	PI/2 BPSK	135	69	24.78	24.88	24.73	26.0	0.0
100	PI/2 BPSK	135	138	24.60	24.75	24.63	26.0	0.0
100	PI/2 BPSK	270	0	24.73	24.79	24.76		
100	QPSK	1	1	24.88	24.96	24.84	26.0	0.0
100	QPSK	1	137	24.83	24.91	24.77		
100	QPSK	1	271	24.70	24.83	24.73		
100	QPSK	135	0	24.30	24.40	24.37	25.5	0.5
100	QPSK	135	69	24.80	24.90	24.77	26.0	0.0
100	QPSK	135	138	24.32	24.38	24.27	25.5	0.5
100	QPSK	270	0	24.38	24.42	24.31		
100	16QAM	1	1	24.24	24.30	24.24	25.5	0.5
100	64QAM	1	1	22.57	22.62	22.52	24.0	2.0
100	256QAM	1	1	20.18	20.30	20.15	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.85	24.87	24.80	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.76	24.84	24.71	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.76	24.90	24.77	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.83	24.82	24.76	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.79	24.86	24.80	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.74	24.89	24.72	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.83	24.91	24.76	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.84	24.88	24.78	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

n5 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	22.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

n7 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.18	22.23	22.14	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.00		
40	PI/2 BPSK	1	214	22.06	22.11	21.99		
40	PI/2 BPSK	108	0	22.03	22.17	22.10	23.0	0.0
40	PI/2 BPSK	108	54	22.09	22.21	22.13	23.0	0.0
40	PI/2 BPSK	108	108	22.08	22.16	22.04	23.0	0.0
40	PI/2 BPSK	216	0	22.14	22.20	22.16		
40	QPSK	1	1	22.13	22.26	22.21	23.0	0.0
40	QPSK	1	108	22.08	22.20	22.17		
40	QPSK	1	214	22.11	22.14	22.08		
40	QPSK	108	0	21.97	22.10	21.97	23.0	0.0
40	QPSK	108	54	22.14	22.17	22.07	23.0	0.0
40	QPSK	108	108	21.93	22.02	21.94	23.0	0.0
40	QPSK	216	0	21.94	22.09	22.04		
40	16QAM	1	1	21.69	21.83	21.76	23.0	0.0
40	64QAM	1	1	21.05	21.09	20.96	22.0	1.0
40	256QAM	1	1	19.53	19.63	19.56	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.13	22.15	22.11	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.11	22.20	22.14	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.08	22.11	22.18	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.07	22.18	22.10	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.11	22.21	22.11	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.13	22.22	22.15	23.0	0.0

n12 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

n25 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

n26 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

n30 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.73		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.73			
10	PI/2 BPSK	25	0		21.69		23.0	0.0
10	PI/2 BPSK	25	14		21.69		23.0	0.0
10	PI/2 BPSK	25	27		21.68		23.0	0.0
10	PI/2 BPSK	50	0		21.65			
10	QPSK	1	1		21.85		23.0	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.74			
10	QPSK	25	0		21.71		23.0	0.0
10	QPSK	25	14		21.81		23.0	0.0
10	QPSK	25	27		21.67		23.0	0.0
10	QPSK	50	0		21.72			
10	16QAM	1	1		21.69		23.0	0.0
10	64QAM	1	1		20.73		22.0	1.0
10	256QAM	1	1		18.97		20.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.79	21.78	21.79	23.0	0.0

n66 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	23.0	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	23.0	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	23.0	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	23.0	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	23.0	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	23.0	0.0
40	QPSK	108	54	21.62	21.74	21.60	23.0	0.0
40	QPSK	108	108	21.60	21.68	21.55	23.0	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	23.0	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	1.0
40	256QAM	1	1	19.62	19.77	19.65	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	Pi/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	Pi/2 BPSK	1	53	22.04	22.11	21.99		
20	Pi/2 BPSK	1	104	21.91	22.06	21.99		
20	Pi/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	Pi/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	Pi/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	Pi/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	22.40	22.44	22.35	23.0	0.0
30	PI/2 BPSK	1	40	22.26	22.39	22.36		
30	PI/2 BPSK	1	76	22.13	22.27	22.12		
30	PI/2 BPSK	36	0	22.30	22.42	22.29	23.0	0.0
30	PI/2 BPSK	36	21	22.34	22.39	22.26	23.0	0.0
30	PI/2 BPSK	36	42	22.23	22.35	22.30	23.0	0.0
30	PI/2 BPSK	75	0	22.33	22.38	22.33		
30	QPSK	1	1	22.41	22.53	22.47	23.0	0.0
30	QPSK	1	40	22.30	22.42	22.33		
30	QPSK	1	76	22.41	22.45	22.39		
30	QPSK	36	0	22.29	22.41	22.38	23.0	0.0
30	QPSK	36	21	22.37	22.46	22.40	23.0	0.0
30	QPSK	36	42	22.28	22.32	22.20	23.0	0.0
30	QPSK	75	0	22.33	22.38	22.36		
30	16QAM	1	1	22.26	22.39	22.27	23.0	0.0
30	64QAM	1	1	20.74	20.89	20.83	21.5	1.5
30	256QAM	1	1	19.09	19.21	19.03	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.28	22.49	22.43	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.29	22.39	22.37	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.30	22.41	22.34	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.28	22.47	22.35	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.92	22.04	21.97	23.0	0.0
100	PI/2 BPSK	1	137	21.90	21.98	21.88		
100	PI/2 BPSK	1	271	21.86	21.95	21.89		
100	PI/2 BPSK	135	0	21.42	21.45	21.38	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.02	21.88	23.0	0.0
100	PI/2 BPSK	135	138	21.37	21.49	21.41	22.5	0.5
100	PI/2 BPSK	270	0	21.31	21.40	21.36		
100	QPSK	1	1	21.98	22.07	22.03	23.0	0.0
100	QPSK	1	137	21.95	22.01	21.87		
100	QPSK	1	271	21.84	21.92	21.86		
100	QPSK	135	0	20.01	21.06	20.90	22.0	1.0
100	QPSK	135	69	21.94	22.02	21.99	23.0	0.0
100	QPSK	135	138	20.86	20.89	20.78	22.0	1.0
100	QPSK	270	0	20.76	20.95	20.87		
100	16QAM	1	1	20.81	20.96	20.80	22.0	1.0
100	64QAM	1	1	19.19	19.32	19.28	20.5	2.5
100	256QAM	1	1	17.45	17.56	17.41	18.5	4.5
Channel				506200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.93	22.04	21.99	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.95	21.95	21.90	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.89	22.00	21.90	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.88	22.00	21.93	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.88	21.98	21.98	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.92	21.97	21.89	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.95	22.01	21.92	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.87	21.92	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.17	25.21	25.09	26.0	0.0
100	PI/2 BPSK	1	137	25.07	25.17	25.04		
100	PI/2 BPSK	1	271	25.00	25.11	25.02		
100	PI/2 BPSK	135	0	24.90	25.02	24.95	26.0	0.0
100	PI/2 BPSK	135	69	25.03	25.14	25.08	26.0	0.0
100	PI/2 BPSK	135	138	24.97	25.07	24.95	26.0	0.0
100	PI/2 BPSK	270	0	25.03	25.11	25.00		
100	QPSK	1	1	25.25	25.28	25.16	26.0	0.0
100	QPSK	1	137	25.16	25.20	25.08		
100	QPSK	1	271	25.00	25.13	25.07		
100	QPSK	135	0	24.53	24.68	24.61	25.5	0.5
100	QPSK	135	69	25.21	25.23	25.12	26.0	0.0
100	QPSK	135	138	24.60	24.71	24.56	25.5	0.5
100	QPSK	270	0	24.54	24.66	24.58		
100	16QAM	1	1	24.47	24.61	24.50	25.5	0.5
100	64QAM	1	1	22.93	23.04	22.91	24.0	2.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.14	25.15	25.03	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.18	25.14	25.05	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.21	25.18	25.03	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.22	25.22	25.02	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.17	25.17	25.10	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.15	25.25	25.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.20	25.14	25.01	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.21	25.01	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					#DIV/0!			
Frequency (MHz)					#DIV/0!			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

n2 Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.50	21.62	21.58	23.0	0.0
20	PI/2 BPSK	1	53	21.45	21.58	21.44		
20	PI/2 BPSK	1	104	21.46	21.50	21.35		
20	PI/2 BPSK	50	0	21.40	21.44	21.31	23.0	0.0
20	PI/2 BPSK	50	28	21.42	21.54	21.42	23.0	0.0
20	PI/2 BPSK	50	56	21.44	21.49	21.44	23.0	0.0
20	PI/2 BPSK	100	0	21.46	21.51	21.39		
20	QPSK	1	1	21.54	21.66	21.57	23.0	0.0
20	QPSK	1	53	21.61	21.64	21.54		
20	QPSK	1	104	21.48	21.55	21.43		
20	QPSK	50	0	21.50	21.59	21.46	23.0	0.0
20	QPSK	50	28	21.51	21.61	21.49	23.0	0.0
20	QPSK	50	56	21.39	21.52	21.49	23.0	0.0
20	QPSK	100	0	21.46	21.55	21.44		
20	16QAM	1	1	21.33	21.46	21.32	23.0	0.0
20	64QAM	1	1	20.63	20.70	20.57	22.0	1.0
20	256QAM	1	1	18.54	18.61	18.48	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.49	21.61	21.51	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.40	21.60	21.53	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.43	21.58	21.54	23.0	0.0

n5 Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

n7 Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.92	21.88	23.0	0.0
40	PI/2 BPSK	1	108	21.73	21.83	21.79		
40	PI/2 BPSK	1	214	21.56	21.66	21.51		
40	PI/2 BPSK	108	0	21.78	21.82	21.77	23.0	0.0
40	PI/2 BPSK	108	54	21.73	21.87	21.74	23.0	0.0
40	PI/2 BPSK	108	108	21.73	21.78	21.66	23.0	0.0
40	PI/2 BPSK	216	0	21.77	21.82	21.74		
40	QPSK	1	1	21.92	21.99	21.87	23.0	0.0
40	QPSK	1	108	21.83	21.93	21.84		
40	QPSK	1	214	21.70	21.84	21.78		
40	QPSK	108	0	21.77	21.87	21.76	23.0	0.0
40	QPSK	108	54	21.87	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.72	21.83	21.77	23.0	0.0
40	QPSK	216	0	21.82	21.88	21.76		
40	16QAM	1	1	21.52	21.66	21.56	23.0	0.0
40	64QAM	1	1	20.68	20.86	20.76	22.0	1.0
40	256QAM	1	1	18.73	18.78	18.66	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.83	21.89	21.75	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.95	21.75	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.88	21.91	21.84	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.78	21.93	21.80	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.85	21.85	21.82	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.81	21.90	21.73	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.48	21.53	21.44	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.36		
40	PI/2 BPSK	1	214	21.32	21.43	21.34		
40	PI/2 BPSK	108	0	21.42	21.52	21.45	23.0	0.0
40	PI/2 BPSK	108	54	21.39	21.46	21.43	23.0	0.0
40	PI/2 BPSK	108	108	21.36	21.45	21.39	23.0	0.0
40	PI/2 BPSK	216	0	21.33	21.41	21.28		
40	QPSK	1	1	21.62	21.66	21.57	23.0	0.0
40	QPSK	1	108	21.43	21.54	21.49		
40	QPSK	1	214	21.41	21.49	21.40		
40	QPSK	108	0	21.48	21.55	21.47	23.0	0.0
40	QPSK	108	54	21.53	21.58	21.48	23.0	0.0
40	QPSK	108	108	21.38	21.46	21.39	23.0	0.0
40	QPSK	216	0	21.47	21.51	21.43		
40	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
40	64QAM	1	1	20.43	20.47	20.35	22.0	1.0
40	256QAM	1	1	18.56	18.67	18.60	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.50	21.52	21.45	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.55	21.61	21.47	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.53	21.58	21.44	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.56	21.62	21.49	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.55	21.57	21.53	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.48	21.56	21.52	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.29		23.0	0.0
10	PI/2 BPSK	1	26		21.24			
10	PI/2 BPSK	1	50		21.15			
10	PI/2 BPSK	25	0		21.18		23.0	0.0
10	PI/2 BPSK	25	14		21.30		23.0	0.0
10	PI/2 BPSK	25	27		21.23		23.0	0.0
10	PI/2 BPSK	50	0		21.26			
10	QPSK	1	1		21.34		23.0	0.0
10	QPSK	1	26		21.31			
10	QPSK	1	50		21.29			
10	QPSK	25	0		21.26		23.0	0.0
10	QPSK	25	14		21.28		23.0	0.0
10	QPSK	25	27		21.15		23.0	0.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		21.11		23.0	0.0
10	64QAM	1	1		20.28		22.0	1.0
10	256QAM	1	1		18.37		20.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.28	21.29	21.24	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.01	22.11	22.07	23.0	0.0
40	PI/2 BPSK	1	108	21.97	22.07	21.94		
40	PI/2 BPSK	1	214	21.90	21.96	21.82		
40	PI/2 BPSK	108	0	21.77	21.90	21.86	23.0	0.0
40	PI/2 BPSK	108	54	21.94	22.05	22.01	23.0	0.0
40	PI/2 BPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	PI/2 BPSK	216	0	21.84	21.95	21.83		
40	QPSK	1	1	22.06	22.18	22.01	23.0	0.0
40	QPSK	1	108	22.05	22.12	22.05		
40	QPSK	1	214	22.02	22.07	22.00		
40	QPSK	108	0	21.81	21.93	21.83	23.0	0.0
40	QPSK	108	54	21.95	21.99	21.86	23.0	0.0
40	QPSK	108	108	21.87	21.93	21.90	23.0	0.0
40	QPSK	216	0	21.92	21.96	21.82		
40	16QAM	1	1	21.88	21.91	21.78	23.0	0.0
40	64QAM	1	1	20.61	20.73	20.66	22.0	1.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	3.0
Channel				343000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.96	22.14	21.87	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.10	21.90	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.00	22.06	21.89	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.96	22.07	21.96	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.01	22.04	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.08		23.0	0.0
15	PI/2 BPSK	1	40		21.95			
15	PI/2 BPSK	1	77		21.40			
15	PI/2 BPSK	36	0		22.03		22.5	0.5
15	PI/2 BPSK	36	22		22.06		23.0	0.0
15	PI/2 BPSK	36	43		21.38		22.5	0.5
15	PI/2 BPSK	75	0		21.45			
15	QPSK	1	1		22.11		23.0	0.0
15	QPSK	1	40		22.05			
15	QPSK	1	77		22.07			
15	QPSK	36	0		21.06		22.0	1.0
15	QPSK	36	22		22.07		23.0	0.0
15	QPSK	36	43		20.96		22.0	1.0
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.18		22.0	1.0
15	64QAM	1	1		19.76		20.5	2.5
	256QAM	1	1		17.67		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.98	22.04	21.97	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.97	22.03	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.96	22.02	21.91	23.0	0.0
30	PI/2 BPSK	1	40	21.83	21.96	21.88		
30	PI/2 BPSK	1	76	21.76	21.91	21.84		
30	PI/2 BPSK	36	0	21.90	21.97	21.90	23.0	0.0
30	PI/2 BPSK	36	21	21.95	22.00	21.90	23.0	0.0
30	PI/2 BPSK	36	42	21.86	21.94	21.87	23.0	0.0
30	PI/2 BPSK	75	0	21.85	21.98	21.94		
30	QPSK	1	1	22.02	22.06	21.93	23.0	0.0
30	QPSK	1	40	21.94	21.98	21.91		
30	QPSK	1	76	21.85	21.92	21.88		
30	QPSK	36	0	21.80	21.91	21.87	23.0	0.0
30	QPSK	36	21	21.85	21.99	21.91	23.0	0.0
30	QPSK	36	42	21.78	21.88	21.82	23.0	0.0
30	QPSK	75	0	21.79	21.94	21.84		
30	16QAM	1	1	21.67	21.76	21.66	23.0	0.0
30	64QAM	1	1	20.96	21.08	20.96	21.5	1.5
30	256QAM	1	1	18.41	18.46	18.33	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.94	21.99	21.85	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.88	22.01	21.87	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.92	21.95	21.85	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.90	21.96	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.02	22.06	21.97	23.0	0.0
100	PI/2 BPSK	1	137	21.83	21.93	21.83		
100	PI/2 BPSK	1	271	21.87	21.97	21.85		
100	PI/2 BPSK	135	0	21.40	21.59	21.54	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.01	21.92	23.0	0.0
100	PI/2 BPSK	135	138	21.41	21.43	21.35	22.5	0.5
100	PI/2 BPSK	270	0	21.52	21.55	21.40		
100	QPSK	1	1	22.04	22.11	21.92	23.0	0.0
100	QPSK	1	137	22.00	22.07	21.96		
100	QPSK	1	271	21.96	22.01	21.94		
100	QPSK	135	0	21.06	21.29	21.13	22.0	1.0
100	QPSK	135	69	21.99	22.03	21.87	23.0	0.0
100	QPSK	135	138	20.94	21.05	20.92	22.0	1.0
100	QPSK	270	0	20.90	21.01	20.89		
100	16QAM	1	1	20.85	21.09	20.97	22.0	1.0
100	64QAM	1	1	19.58	19.65	19.62	20.5	2.5
100	256QAM	1	1	17.56	17.76	17.61	18.5	4.5
Channel				506200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.00	21.99	21.85	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.91	22.07	21.89	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.92	22.04	21.86	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.90	22.06	21.80	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.96	22.00	21.83	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.99	21.98	21.83	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.92	21.96	21.77	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.99	22.02	21.87	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.80	24.92	24.80	26.0	0.0
100	PI/2 BPSK	1	137	24.71	24.81	24.69		
100	PI/2 BPSK	1	271	24.77	24.85	24.71		
100	PI/2 BPSK	135	0	24.53	24.67	24.55	26.0	0.0
100	PI/2 BPSK	135	69	24.75	24.88	24.83	26.0	0.0
100	PI/2 BPSK	135	138	24.68	24.76	24.73	26.0	0.0
100	PI/2 BPSK	270	0	24.73	24.83	24.71		
100	QPSK	1	1	24.93	24.98	24.85	26.0	0.0
100	QPSK	1	137	24.60	24.73	24.66		
100	QPSK	1	271	24.83	24.86	24.73		
100	QPSK	135	0	24.22	24.34	24.28	25.5	0.5
100	QPSK	135	69	24.77	24.87	24.81	26.0	0.0
100	QPSK	135	138	24.17	24.28	24.20	25.5	0.5
100	QPSK	270	0	24.21	24.33	24.25		
100	16QAM	1	1	24.36	24.41	24.29	25.5	0.5
100	64QAM	1	1	22.86	23.02	22.95	24.0	2.0
100	256QAM	1	1	21.10	21.25	21.16	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.86	24.92	24.71	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.83	24.89	24.78	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.81	24.88	24.76	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.80	24.84	24.75	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.89	24.93	24.77	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	24.79	24.88	24.80	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.78	24.91	24.72	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.89	24.94	24.80	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.35	23.41	23.27	24.0	0.0
40	PI/2 BPSK	1	53	23.33	23.37	23.34		
40	PI/2 BPSK	1	104	23.19	23.30	23.22		
40	PI/2 BPSK	50	0	22.69	22.83	22.71	23.5	0.5
40	PI/2 BPSK	50	28	23.33	23.36	23.25	24.0	0.0
40	PI/2 BPSK	50	56	22.76	22.81	22.75	23.5	0.5
40	PI/2 BPSK	100	0	22.82	22.87	22.78		
40	QPSK	1	1	23.39	23.47	23.42	24.0	0.0
40	QPSK	1	53	23.31	23.42	23.29		
40	QPSK	1	104	23.26	23.36	23.32		
40	QPSK	50	0	22.33	22.45	22.38	23.0	1.0
40	QPSK	50	28	23.30	23.42	23.29	24.0	0.0
40	QPSK	50	56	22.31	22.41	22.34	23.0	1.0
40	QPSK	100	0	22.35	22.49	22.45		
40	16QAM	1	1	21.75	21.89	21.77	23.0	1.0
40	64QAM	1	1	20.86	20.90	20.76	21.5	2.5
40	256QAM	1	1	19.18	19.24	19.20	19.5	4.5
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.32	23.38	23.32	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.34	23.43	23.33	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.29	23.42	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.43	23.57	23.51	24.0	0.0
100	PI/2 BPSK	1	137	23.46	23.53	23.48		
100	PI/2 BPSK	1	271	23.38	23.48	23.41		
100	PI/2 BPSK	135	0	23.09	23.12	23.04	23.5	0.5
100	PI/2 BPSK	135	69	23.38	23.51	23.40	24.0	0.0
100	PI/2 BPSK	135	138	23.01	23.07	23.04	23.5	0.5
100	PI/2 BPSK	270	0	23.04	23.10	22.98		
100	QPSK	1	1	23.56	23.63	23.53	24.0	0.0
100	QPSK	1	137	23.44	23.56	23.46		
100	QPSK	1	271	23.45	23.52	23.43		
100	QPSK	135	0	22.72	22.77	22.73	23.0	1.0
100	QPSK	135	69	23.48	23.58	23.46	24.0	0.0
100	QPSK	135	138	22.60	22.65	22.61	23.0	1.0
100	QPSK	270	0	22.66	22.72	22.63		
100	16QAM	1	1	22.64	22.77	22.70	23.0	1.0
100	64QAM	1	1	21.08	21.15	21.03	21.5	2.5
100	256QAM	1	1	19.27	19.41	19.35	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.50	23.56	23.48	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.51	23.56	23.46	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.50	23.54	23.45	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	23.48	23.56	23.44	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	23.52	23.61	23.44	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.49	23.57	23.46	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	23.52	23.61	23.45	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	23.48	23.61	23.45	24.0	0.0
Channel				647168	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.53	23.61	23.50	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.48	23.59	23.44	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.71	26.76	26.67	27.0	0.0
100	PI/2 BPSK	1	137	26.57	26.69	26.64		
100	PI/2 BPSK	1	271	26.55	26.64	26.51		
100	PI/2 BPSK	135	0	26.58	26.70	26.55	27.0	0.0
100	PI/2 BPSK	135	69	26.66	26.72	26.67	27.0	0.0
100	PI/2 BPSK	135	138	26.55	26.65	26.53	27.0	0.0
100	PI/2 BPSK	270	0	26.60	26.69	26.54		
100	QPSK	1	1	26.69	26.81	26.72	27.0	0.0
100	QPSK	1	137	26.67	26.75	26.68		
100	QPSK	1	271	26.62	26.67	26.56		
100	QPSK	135	0	26.17	26.29	26.24	26.5	0.5
100	QPSK	135	69	26.65	26.76	26.68	27.0	0.0
100	QPSK	135	138	26.08	26.12	26.04	26.5	0.5
100	QPSK	270	0	26.10	26.21	26.10		
100	16QAM	1	1	26.09	26.18	26.13	26.5	0.5
100	64QAM	1	1	24.46	24.51	24.39	25.0	2.0
100	256QAM	1	1	22.85	22.97	22.90	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	26.66	26.76	26.65	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	26.60	26.72	26.65	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.62	26.76	26.65	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	26.59	26.78	26.68	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	26.62	26.75	26.66	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.61	26.72	26.63	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	26.63	26.73	26.69	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	26.60	26.77	26.68	27.0	0.0
Channel				647168	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	26.66	26.72	26.67	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.65	26.71	26.64	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.81		24.0	0.0
100	PI/2 BPSK	1	137		23.76			
100	PI/2 BPSK	1	271		23.72			
100	PI/2 BPSK	135	0		23.45		23.5	0.5
100	PI/2 BPSK	135	69		23.78		24.0	0.0
100	PI/2 BPSK	135	138		23.42		23.5	0.5
100	PI/2 BPSK	270	0		23.46			
100	QPSK	1	1		23.87		24.0	0.0
100	QPSK	1	137		23.80			
100	QPSK	1	271		23.75			
100	QPSK	135	0		22.92		23.0	1.0
100	QPSK	135	69		23.82		24.0	0.0
100	QPSK	135	138		22.98		23.0	1.0
100	QPSK	270	0		23.02			
100	16QAM	1	1		22.88		23.0	1.0
100	64QAM	1	1		21.26		21.5	2.5
100	256QAM	1	1		19.32		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.66	23.75	23.57	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.64	23.73	23.62	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.61	23.75	23.63	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.61	23.71	23.55	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.65	23.74	23.59	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.62	23.69	23.57	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.62	23.75	23.58	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.65	23.71	23.58	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.62	23.73	23.59	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.66	23.71	23.61	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.85		27.0	0.0
100	PI/2 BPSK	1	137		26.83			
100	PI/2 BPSK	1	271		26.73			
100	PI/2 BPSK	135	0		26.77		27.0	0.0
100	PI/2 BPSK	135	69		26.86		27.0	0.0
100	PI/2 BPSK	135	138		26.81		27.0	0.0
100	PI/2 BPSK	270	0		26.80			
100	QPSK	1	1		26.89		27.0	0.0
100	QPSK	1	137		26.81			
100	QPSK	1	271		26.75			
100	QPSK	135	0		26.35		26.5	0.5
100	QPSK	135	69		26.83		27.0	0.0
100	QPSK	135	138		26.24		26.5	0.5
100	QPSK	270	0		26.30			
100	16QAM	1	1		26.32		26.5	0.5
100	64QAM	1	1		24.68		25.0	2.0
100	256QAM	1	1		22.84		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.63	26.70	26.63	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.70	26.72	26.62	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.68	26.71	26.60	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.64	26.72	26.67	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.64	26.69	26.67	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.70	26.70	26.63	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.63	26.67	26.65	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.63	26.68	26.64	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.66	26.70	26.63	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.63	26.72	26.63	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.81		24.0	0.0
100	PI/2 BPSK	1	137		22.76			
100	PI/2 BPSK	1	271		22.71			
100	PI/2 BPSK	135	0		22.26		23.5	0.5
100	PI/2 BPSK	135	69		22.75		24.0	0.0
100	PI/2 BPSK	135	138		22.15		23.5	0.5
100	PI/2 BPSK	270	0		22.23			
100	QPSK	1	1		22.87		24.0	0.0
100	QPSK	1	137		22.82			
100	QPSK	1	271		22.75			
100	QPSK	135	0		21.85		23.0	1.0
100	QPSK	135	69		22.80		24.0	0.0
100	QPSK	135	138		21.68		23.0	1.0
100	QPSK	270	0		21.74			
100	16QAM	1	1		22.04		23.0	1.0
100	64QAM	1	1		19.93		21.5	2.5
100	256QAM	1	1		18.32		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.69	22.70	22.61	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.68	22.74	22.62	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.66	22.71	22.65	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.66	22.70	22.65	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.70	22.74	22.62	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.67	22.68	22.59	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.66	22.72	22.64	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.64	22.73	22.66	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.70	22.72	22.61	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.68	22.71	22.62	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.85		27.0	0.0
100	PI/2 BPSK	1	137		25.79			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.73		27.0	0.0
100	PI/2 BPSK	135	69		25.78		27.0	0.0
100	PI/2 BPSK	135	138		25.65		27.0	0.0
100	PI/2 BPSK	270	0		25.77			
100	QPSK	1	1		25.91		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.82			
100	QPSK	135	0		25.23		26.5	0.5
100	QPSK	135	69		25.79		27.0	0.0
100	QPSK	135	138		25.13		26.5	0.5
100	QPSK	270	0		25.21			
100	16QAM	1	1		25.07		26.5	0.5
100	64QAM	1	1		23.27		25.0	2.0
100	256QAM	1	1		22.06		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.63	25.74	25.58	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.69	25.73	25.59	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.68	25.70	25.62	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.65	25.72	25.62	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.65	25.73	25.62	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.65	25.71	25.57	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.69	25.70	25.60	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.69	25.72	25.64	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.63	25.68	25.58	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.64	25.72	25.60	27.0	0.0

Part27Q n78 Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.19			
100	PI/2 BPSK	1	271		23.14			
100	PI/2 BPSK	135	0		22.77		23.5	0.5
100	PI/2 BPSK	135	69		23.18		24.0	0.0
100	PI/2 BPSK	135	138		22.81		23.5	0.5
100	PI/2 BPSK	270	0		22.84			
100	QPSK	1	1		23.29		24.0	0.0
100	QPSK	1	137		23.22			
100	QPSK	1	271		23.16			
100	QPSK	135	0		22.26		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.31		23.0	1.0
100	QPSK	270	0		22.34			
100	16QAM	1	1		22.05		23.0	1.0
100	64QAM	1	1		20.52		21.5	2.5
100	256QAM	1	1		19.02		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.10	23.18	23.00	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.12	23.14	22.97	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.11	23.16	22.96	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.12	23.19	23.00	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.18	22.98	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.14	23.00	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.09	23.19	22.99	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.10	23.13	22.98	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.13	23.20	23.01	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.16	23.20	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					#DIV/0!			
Frequency (MHz)					#DIV/0!			
100	PI/2 BPSK	1	1		26.21		27.0	0.0
100	PI/2 BPSK	1	137		26.15			
100	PI/2 BPSK	1	271		26.10			
100	PI/2 BPSK	135	0		26.16		27.0	0.0
100	PI/2 BPSK	135	69		26.18		27.0	0.0
100	PI/2 BPSK	135	138		26.11		27.0	0.0
100	PI/2 BPSK	270	0		26.13			
100	QPSK	1	1		26.24		27.0	0.0
100	QPSK	1	137		26.17			
100	QPSK	1	271		26.12			
100	QPSK	135	0		25.82		26.5	0.5
100	QPSK	135	69		26.20		27.0	0.0
100	QPSK	135	138		25.75		26.5	0.5
100	QPSK	270	0		25.78			
100	16QAM	1	1		25.24		26.5	0.5
100	64QAM	1	1		24.02		25.0	2.0
100	256QAM	1	1		21.98		23.0	4.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
90	QPSK	1	1	26.00	26.13	26.05	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
80	QPSK	1	1	26.03	26.13	26.08	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
70	QPSK	1	1	26.04	26.14	26.09	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
60	QPSK	1	1	26.02	26.11	26.04	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
50	QPSK	1	1	26.05	26.09	26.02	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
40	QPSK	1	1	26.04	26.10	26.06	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
30	QPSK	1	1	25.99	26.12	26.05	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
20	QPSK	1	1	26.00	26.09	26.04	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
15	QPSK	1	1	26.00	26.10	26.03	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
10	QPSK	1	1	26.04	26.13	26.04	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	23.04	23.07	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.98	23.09	22.96		
20	PI/2 BPSK	1	104	22.87	22.98	22.89		
20	PI/2 BPSK	50	0	22.91	22.99	22.93	24.0	0.0
20	PI/2 BPSK	50	28	22.84	22.97	22.91	24.0	0.0
20	PI/2 BPSK	50	56	22.92	22.96	22.87	24.0	0.0
20	PI/2 BPSK	100	0	22.93	22.99	22.94		
20	QPSK	1	1	23.06	23.12	22.99	24.0	0.0
20	QPSK	1	53	23.00	23.08	22.98		
20	QPSK	1	104	22.99	23.03	22.96		
20	QPSK	50	0	22.94	23.01	22.94	24.0	0.0
20	QPSK	50	28	23.03	23.08	22.95	24.0	0.0
20	QPSK	50	56	22.84	22.94	22.85	24.0	0.0
20	QPSK	100	0	22.92	23.00	22.90		
20	16QAM	1	1	22.85	22.95	22.92	24.0	0.0
20	64QAM	1	1	21.80	22.01	21.94	23.0	1.0
20	256QAM	1	1	19.94	20.12	20.03	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.98	23.08	22.88	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.96	23.01	22.84	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.02	23.04	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.46	23.49	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.33	23.40	23.37		
40	PI/2 BPSK	1	214	23.24	23.36	23.32		
40	PI/2 BPSK	108	0	23.21	23.31	23.24	24.0	0.0
40	PI/2 BPSK	108	54	23.35	23.47	23.32	24.0	0.0
40	PI/2 BPSK	108	108	23.29	23.33	23.27	24.0	0.0
40	PI/2 BPSK	216	0	23.33	23.37	23.34		
40	QPSK	1	1	23.53	23.61	23.40	24.0	0.0
40	QPSK	1	108	23.46	23.53	23.41		
40	QPSK	1	214	23.43	23.51	23.41		
40	QPSK	108	0	23.27	23.39	23.29	24.0	0.0
40	QPSK	108	54	23.48	23.54	23.41	24.0	0.0
40	QPSK	108	108	23.35	23.43	23.39	24.0	0.0
40	QPSK	216	0	23.43	23.49	23.36		
40	16QAM	1	1	23.19	23.29	23.23	24.0	0.0
40	64QAM	1	1	22.36	22.47	22.41	23.0	1.0
40	256QAM	1	1	20.82	20.93	20.86	21.0	3.0
Channel				503500	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.47	23.55	23.32	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.45	23.57	23.29	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.41	23.47	23.28	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.39	23.49	23.28	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.44	23.50	23.31	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.40	23.51	23.26	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.01	23.06	22.93	24.0	0.0
40	PI/2 BPSK	1	108	22.84	22.96	22.89		
40	PI/2 BPSK	1	214	22.93	22.99	22.85		
40	PI/2 BPSK	108	0	22.96	23.03	22.97	24.0	0.0
40	PI/2 BPSK	108	54	22.89	22.98	22.84	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.97	22.94	24.0	0.0
40	PI/2 BPSK	216	0	22.85	22.99	22.90		
40	QPSK	1	1	23.07	23.17	22.98	24.0	0.0
40	QPSK	1	108	23.03	23.08	22.99		
40	QPSK	1	214	23.00	23.09	23.02		
40	QPSK	108	0	22.97	23.05	22.92	24.0	0.0
40	QPSK	108	54	23.01	23.09	22.96	24.0	0.0
40	QPSK	108	108	22.90	22.99	22.94	24.0	0.0
40	QPSK	216	0	22.96	23.03	22.92		
40	16QAM	1	1	23.01	23.08	23.02	24.0	0.0
40	64QAM	1	1	21.89	21.96	21.91	23.0	1.0
40	256QAM	1	1	20.22	20.28	20.45	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.92	23.11	22.86	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.99	23.05	22.93	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.03	23.04	22.87	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.02	23.10	22.86	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.99	23.08	22.93	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.02	23.06	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.11		24.0	0.0
10	PI/2 BPSK	1	26		23.05			
10	PI/2 BPSK	1	50		23.06			
10	PI/2 BPSK	25	0		22.95		24.0	0.0
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.97		24.0	0.0
10	PI/2 BPSK	50	0		22.99			
10	QPSK	1	1		23.17		24.0	0.0
10	QPSK	1	26		23.08			
10	QPSK	1	50		23.04			
10	QPSK	25	0		23.02		24.0	0.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		22.91		24.0	0.0
10	QPSK	50	0		22.96			
10	16QAM	1	1		22.93		24.0	0.0
10	64QAM	1	1		21.81		23.0	1.0
10	256QAM	1	1		19.99		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.07	23.13	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.50	23.53	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.31	23.23		
40	PI/2 BPSK	1	214	23.18	23.29	23.14		
40	PI/2 BPSK	108	0	23.18	23.23	23.10	24.0	0.0
40	PI/2 BPSK	108	54	23.25	23.34	23.22	24.0	0.0
40	PI/2 BPSK	108	108	23.20	23.27	23.24	24.0	0.0
40	PI/2 BPSK	216	0	23.18	23.29	23.19		
40	QPSK	1	1	23.49	23.58	23.47	24.0	0.0
40	QPSK	1	108	23.35	23.49	23.38		
40	QPSK	1	214	23.34	23.44	23.39		
40	QPSK	108	0	23.12	23.24	23.21	24.0	0.0
40	QPSK	108	54	23.33	23.46	23.39	24.0	0.0
40	QPSK	108	108	23.23	23.32	23.21	24.0	0.0
40	QPSK	216	0	23.32	23.41	23.30		
40	16QAM	1	1	23.23	23.31	23.19	24.0	0.0
40	64QAM	1	1	21.96	22.09	21.98	23.0	1.0
40	256QAM	1	1	20.52	20.62	20.49	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.42	23.47	23.43	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.40	23.52	23.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.45	23.43	23.43	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.45	23.48	23.42	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.35	23.55	23.37	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.53		24.0	0.0
15	PI/2 BPSK	1	40		23.47			
15	PI/2 BPSK	1	77		23.49			
15	PI/2 BPSK	36	0		23.41		24.0	0.0
15	PI/2 BPSK	36	22		23.48		24.0	0.0
15	PI/2 BPSK	36	43		23.34		24.0	0.0
15	PI/2 BPSK	75	0		23.39			
15	QPSK	1	1		23.55		24.0	0.0
15	QPSK	1	40		23.46			
15	QPSK	1	77		23.42			
15	QPSK	36	0		23.36		24.0	0.0
15	QPSK	36	22		23.50		24.0	0.0
15	QPSK	36	43		23.39		24.0	0.0
15	QPSK	75	0		23.43			
15	16QAM	1	1		21.98		23.0	1.0
15	64QAM	1	1		20.71		21.5	2.5
	256QAM	1	1		19.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.40	23.48	23.41	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.46	23.51	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	23.60	23.68	23.64	24.0	0.0
30	PI/2 BPSK	1	40	23.41	23.55	23.42		
30	PI/2 BPSK	1	76	23.56	23.59	23.55		
30	PI/2 BPSK	36	0	23.49	23.57	23.43	24.0	0.0
30	PI/2 BPSK	36	21	23.49	23.61	23.47	24.0	0.0
30	PI/2 BPSK	36	42	23.40	23.54	23.45	24.0	0.0
30	PI/2 BPSK	75	0	23.58	23.67	23.56		
30	QPSK	1	1	23.69	23.83	23.77	24.0	0.0
30	QPSK	1	40	23.59	23.67	23.56		
30	QPSK	1	76	23.56	23.62	23.56		
30	QPSK	36	0	23.61	23.66	23.53	24.0	0.0
30	QPSK	36	21	23.60	23.77	23.63	24.0	0.0
30	QPSK	36	42	23.50	23.59	23.55	24.0	0.0
30	QPSK	75	0	23.53	23.62	23.58		
30	16QAM	1	1	23.54	23.67	23.62	24.0	0.0
30	64QAM	1	1	22.13	22.21	22.06	22.5	1.5
30	256QAM	1	1	20.28	20.45	20.32	20.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.60	23.74	23.72	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.59	23.77	23.71	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.62	23.76	23.68	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.63	23.68	23.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.19	23.24	23.11	24.0	0.0
100	PI/2 BPSK	1	137	23.17	23.21	23.07		
100	PI/2 BPSK	1	271	23.15	23.19	23.12		
100	PI/2 BPSK	135	0	22.70	22.78	22.62	23.5	0.5
100	PI/2 BPSK	135	69	22.80	22.81	22.74	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.75	22.67	23.5	0.5
100	PI/2 BPSK	270	0	22.69	22.70	22.58		
100	QPSK	1	1	23.23	23.29	23.17	24.0	0.0
100	QPSK	1	137	23.18	23.23	23.15		
100	QPSK	1	271	23.10	23.17	23.13		
100	QPSK	135	0	22.21	22.25	22.11	23.0	1.0
100	QPSK	135	69	23.16	23.24	23.12	24.0	0.0
100	QPSK	135	138	22.13	22.27	22.16	23.0	1.0
100	QPSK	270	0	22.06	22.20	22.18		
100	16QAM	1	1	22.05	22.25	22.10	23.0	1.0
100	64QAM	1	1	20.67	20.81	20.65	21.5	2.5
100	256QAM	1	1	18.71	18.78	18.56	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.14	23.15	23.05	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.15	23.22	23.12	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.20	23.15	23.09	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.18	23.26	23.07	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.10	23.23	23.07	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.15	23.18	23.13	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.08	23.21	23.03	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.10	23.25	23.13	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.23	26.27	26.19	27.0	0.0
100	PI/2 BPSK	1	137	25.97	26.11	26.06		
100	PI/2 BPSK	1	271	25.82	25.96	25.93		
100	PI/2 BPSK	135	0	26.06	26.13	25.98	27.0	0.0
100	PI/2 BPSK	135	69	26.14	26.25	26.21	27.0	0.0
100	PI/2 BPSK	135	138	25.82	25.93	25.79	27.0	0.0
100	PI/2 BPSK	270	0	26.09	26.16	26.12		
100	QPSK	1	1	26.25	26.33	26.29	27.0	0.0
100	QPSK	1	137	26.22	26.28	26.21		
100	QPSK	1	271	26.07	26.14	26.06		
100	QPSK	135	0	25.80	25.86	25.78	26.5	0.5
100	QPSK	135	69	26.16	26.23	26.10	27.0	0.0
100	QPSK	135	138	25.63	25.80	25.74	26.5	0.5
100	QPSK	270	0	25.71	25.92	25.80		
100	16QAM	1	1	25.70	25.82	25.76	26.5	0.5
100	64QAM	1	1	24.35	24.41	24.26	25.0	2.0
100	256QAM	1	1	22.31	22.56	22.32	23.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.22	26.19	26.25	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.12	26.27	26.21	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.18	26.20	26.24	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.17	26.28	26.14	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.11	26.21	26.16	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.19	26.24	26.17	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.17	26.29	26.18	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.19	26.26	26.18	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.62	23.65	23.54	24.0	0.0
40	PI/2 BPSK	1	53	23.54	23.64	23.53		
40	PI/2 BPSK	1	104	23.43	23.64	23.61		
40	PI/2 BPSK	50	0	22.99	23.11	23.10	23.5	0.5
40	PI/2 BPSK	50	28	23.50	23.62	23.64	24.0	0.0
40	PI/2 BPSK	50	56	23.10	23.18	23.08	23.5	0.5
40	PI/2 BPSK	100	0	23.03	23.12	23.14		
40	QPSK	1	1	23.56	23.76	23.62	24.0	0.0
40	QPSK	1	53	23.52	23.67	23.59		
40	QPSK	1	104	23.51	23.57	23.49		
40	QPSK	50	0	22.44	22.64	22.57	23.0	1.0
40	QPSK	50	28	23.59	23.60	23.58	24.0	0.0
40	QPSK	50	56	22.66	22.51	22.45	23.0	1.0
40	QPSK	100	0	22.49	22.65	22.52		
40	16QAM	1	1	22.47	22.56	22.35	23.0	1.0
40	64QAM	1	1	21.10	21.14	21.18	21.5	2.5
40	256QAM	1	1	19.04	19.30	19.21	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.42	23.71	23.57	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.44	23.69	23.55	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.44	23.72	23.57	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.05	23.11	22.98	24.0	0.0
100	PI/2 BPSK	1	137	22.93	23.05	22.94		
100	PI/2 BPSK	1	271	22.87	22.97	22.83		
100	PI/2 BPSK	135	0	22.48	22.66	22.44	23.5	0.5
100	PI/2 BPSK	135	69	23.00	23.09	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.32	22.48	22.45	23.5	0.5
100	PI/2 BPSK	270	0	22.60	22.62	22.54		
100	QPSK	1	1	23.08	23.17	23.07	24.0	0.0
100	QPSK	1	137	23.04	23.12	23.01		
100	QPSK	1	271	22.87	22.98	22.88		
100	QPSK	135	0	21.81	22.11	21.92	23.0	1.0
100	QPSK	135	69	22.98	23.05	22.94	24.0	0.0
100	QPSK	135	138	21.84	21.88	21.78	23.0	1.0
100	QPSK	270	0	21.92	22.03	21.89		
100	16QAM	1	1	21.70	21.84	21.75	23.0	1.0
100	64QAM	1	1	20.31	20.45	20.34	21.5	2.5
100	256QAM	1	1	18.66	18.61	18.45	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.99	23.07	23.02	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.01	23.06	23.00	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.94	23.07	23.01	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.97	23.10	22.97	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	23.02	23.04	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.95	23.13	22.98	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.98	23.08	23.01	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.97	23.14	22.99	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.00	23.12	23.00	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.03	23.08	23.04	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.89	25.93	25.83	27.0	0.0
100	PI/2 BPSK	1	137	25.72	25.79	25.66		
100	PI/2 BPSK	1	271	25.68	25.80	25.76		
100	PI/2 BPSK	135	0	25.70	25.76	25.65	27.0	0.0
100	PI/2 BPSK	135	69	25.73	25.84	25.78	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.68	25.74	25.64		
100	QPSK	1	1	25.90	25.98	25.86	27.0	0.0
100	QPSK	1	137	25.68	25.81	25.77		
100	QPSK	1	271	25.70	25.77	25.66		
100	QPSK	135	0	25.32	25.44	25.42	26.5	0.5
100	QPSK	135	69	25.80	25.87	25.77	27.0	0.0
100	QPSK	135	138	25.19	25.30	25.26	26.5	0.5
100	QPSK	270	0	25.27	25.33	25.17		
100	16QAM	1	1	25.11	25.25	25.21	26.5	0.5
100	64QAM	1	1	23.68	23.81	23.74	25.0	2.0
100	256QAM	1	1	21.76	21.94	21.82	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.84	25.90	25.78	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.84	25.87	25.80	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.87	25.89	25.74	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.80	25.84	25.80	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.81	25.94	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.81	25.83	25.76	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.80	25.88	25.77	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.85	25.89	25.78	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.76	25.92	25.80	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.78	25.84	25.79	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.26		24.0	0.0
100	PI/2 BPSK	1	137		23.20			
100	PI/2 BPSK	1	271		23.14			
100	PI/2 BPSK	135	0		22.75		23.5	0.5
100	PI/2 BPSK	135	69		23.24		24.0	0.0
100	PI/2 BPSK	135	138		22.65		23.5	0.5
100	PI/2 BPSK	270	0		22.78			
100	QPSK	1	1		23.29		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.18			
100	QPSK	135	0		22.24		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.21		23.0	1.0
100	QPSK	270	0		22.32			
100	16QAM	1	1		22.18		23.0	1.0
100	64QAM	1	1		20.71		21.5	2.5
100	256QAM	1	1		18.65		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.18	23.23	23.26	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.18	23.17	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.20	23.22	23.19	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.26	23.17	23.24	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.23	23.20	23.15	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.26	23.20	23.22	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.17	23.22	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.15	23.25	23.23	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.24	23.17	23.24	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.22	23.22	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.33		27.0	0.0
100	PI/2 BPSK	1	137		26.28			
100	PI/2 BPSK	1	271		26.23			
100	PI/2 BPSK	135	0		26.21		27.0	0.0
100	PI/2 BPSK	135	69		26.30		27.0	0.0
100	PI/2 BPSK	135	138		26.14		27.0	0.0
100	PI/2 BPSK	270	0		26.26			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.28			
100	QPSK	135	0		26.00		26.5	0.5
100	QPSK	135	69		26.31		27.0	0.0
100	QPSK	135	138		26.10		26.5	0.5
100	QPSK	270	0		26.25			
100	16QAM	1	1		25.80		26.5	0.5
100	64QAM	1	1		24.26		25.0	2.0
100	256QAM	1	1		22.41		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.34	26.40	26.32	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.33	26.32	26.40	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.36	26.33	26.33	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.41	26.39	26.32	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.34	26.43	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.37	26.38	26.36	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.41	26.42	26.37	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.39	26.36	26.37	27.0	0.0
Channel				630000	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.34	26.39	26.36	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.39	26.41	26.36	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.86		24.0	0.0
100	PI/2 BPSK	1	137		22.82			
100	PI/2 BPSK	1	271		22.76			
100	PI/2 BPSK	135	0		22.28		23.5	0.5
100	PI/2 BPSK	135	69		22.84		24.0	0.0
100	PI/2 BPSK	135	138		22.20		23.5	0.5
100	PI/2 BPSK	270	0		22.32			
100	QPSK	1	1		22.93		24.0	0.0
100	QPSK	1	137		22.88			
100	QPSK	1	271		22.76			
100	QPSK	135	0		21.84		23.0	1.0
100	QPSK	135	69		22.79		24.0	0.0
100	QPSK	135	138		21.74		23.0	1.0
100	QPSK	270	0		21.88			
100	16QAM	1	1		21.70		23.0	1.0
100	64QAM	1	1		20.41		21.5	2.5
100	256QAM	1	1		18.54		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.78	22.80	22.85	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.79	22.88	22.85	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.85	22.90	22.78	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.82	22.83	22.89	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.88	22.86	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.90	22.80	22.88	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.81	22.88	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.90	22.88	22.81	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.79	22.87	22.79	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.86	22.90	22.83	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		26.08		27.0	0.0
100	PI/2 BPSK	1	137		26.03			
100	PI/2 BPSK	1	271		25.83			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.98		27.0	0.0
100	PI/2 BPSK	135	138		25.76		27.0	0.0
100	PI/2 BPSK	270	0		25.81			
100	QPSK	1	1		26.12		27.0	0.0
100	QPSK	1	137		25.93			
100	QPSK	1	271		25.53			
100	QPSK	135	0		25.82		26.5	0.5
100	QPSK	135	69		26.01		27.0	0.0
100	QPSK	135	138		25.62		26.5	0.5
100	QPSK	270	0		25.79			
100	16QAM	1	1		25.69		26.5	0.5
100	64QAM	1	1		24.22		25.0	2.0
100	256QAM	1	1		22.34		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	26.01	26.08	26.00	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	26.00	25.99	26.08	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.98	26.09	26.00	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	26.02	25.97	26.03	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.98	26.05	26.08	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.05	26.03	26.02	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	26.02	26.07	26.03	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.99	26.05	26.06	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	26.02	26.04	26.04	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.02	26.08	26.01	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.53		24.0	0.0
100	PI/2 BPSK	1	137		23.48			
100	PI/2 BPSK	1	271		23.42			
100	PI/2 BPSK	135	0		23.01		23.5	0.5
100	PI/2 BPSK	135	69		23.57		24.0	0.0
100	PI/2 BPSK	135	138		22.84		23.5	0.5
100	PI/2 BPSK	270	0		22.95			
100	QPSK	1	1		23.61		24.0	0.0
100	QPSK	1	137		23.58			
100	QPSK	1	271		23.52			
100	QPSK	135	0		22.41		23.0	1.0
100	QPSK	135	69		23.56		24.0	0.0
100	QPSK	135	138		22.36		23.0	1.0
100	QPSK	270	0		22.44			
100	16QAM	1	1		22.32		23.0	1.0
100	64QAM	1	1		20.89		21.5	2.5
100	256QAM	1	1		19.03		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.48	23.53	23.55	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.50	23.49	23.56	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.57	23.48	23.48	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.55	23.56	23.49	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.51	23.57	23.54	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.48	23.53	23.49	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.48	23.51	23.50	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.53	23.56	23.50	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.46	23.54	23.49	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.52	23.55	23.58	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					#DIV/0!			
Frequency (MHz)					#DIV/0!			
100	Pi/2 BPSK	1	1		26.44		27.0	0.0
100	Pi/2 BPSK	1	137		26.43			
100	Pi/2 BPSK	1	271		26.37			
100	Pi/2 BPSK	135	0		26.32		27.0	0.0
100	Pi/2 BPSK	135	69		26.40		27.0	0.0
100	Pi/2 BPSK	135	138		26.14		27.0	0.0
100	Pi/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.53		27.0	0.0
100	QPSK	1	137		26.48			
100	QPSK	1	271		26.35			
100	QPSK	135	0		26.16		26.5	0.5
100	QPSK	135	69		26.48		27.0	0.0
100	QPSK	135	138		26.27		26.5	0.5
100	QPSK	270	0		26.22			
100	16QAM	1	1		26.12		26.5	0.5
100	64QAM	1	1		24.43		25.0	2.0
100	256QAM	1	1		22.60		23.0	4.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
90	QPSK	1	1	26.44	26.45	26.40	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
80	QPSK	1	1	26.45	26.50	26.45	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
70	QPSK	1	1	26.38	26.39	26.42	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
60	QPSK	1	1	26.45	26.48	26.48	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
50	QPSK	1	1	26.45	26.45	26.48	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
40	QPSK	1	1	26.43	26.48	26.45	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
30	QPSK	1	1	26.40	26.43	26.39	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
20	QPSK	1	1	26.38	26.49	26.45	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
15	QPSK	1	1	26.47	26.48	26.40	27.0	0.0
Channel				#DIV/0!	#DIV/0!	#DIV/0!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#DIV/0!	#DIV/0!	#DIV/0!		
10	QPSK	1	1	26.39	26.44	26.49	27.0	0.0

n2 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

Reduced Power Mode for DSI2-Standalone

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

n7 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.90	21.78	23.0	0.0
40	PI/2 BPSK	1	108	21.76	21.87	21.83		
40	PI/2 BPSK	1	214	21.81	21.88	21.74		
40	PI/2 BPSK	108	0	21.68	21.76	21.69	23.0	0.0
40	PI/2 BPSK	108	54	21.84	21.91	21.87	23.0	0.0
40	PI/2 BPSK	108	108	21.69	21.75	21.72	23.0	0.0
40	PI/2 BPSK	216	0	21.81	21.83	21.74		
40	QPSK	1	1	21.95	21.98	21.83	23.0	0.0
40	QPSK	1	108	21.83	21.96	21.81		
40	QPSK	1	214	21.89	21.97	21.90		
40	QPSK	108	0	21.74	21.88	21.78	23.0	0.0
40	QPSK	108	54	21.78	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	QPSK	216	0	21.80	21.92	21.77		
40	16QAM	1	1	21.80	21.84	21.74	23.0	0.0
40	64QAM	1	1	21.05	21.14	21.09	22.0	1.0
40	256QAM	1	1	19.15	19.22	19.08	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.90	21.93	21.71	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.91	21.69	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.84	21.86	21.68	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.84	21.74	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.91	21.95	21.68	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.87	21.88	21.80	23.0	0.0

n12 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

n14 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

n26 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

n30 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		24.0	0.0
10	PI/2 BPSK	25	14		22.92		24.0	0.0
10	PI/2 BPSK	25	27		22.87		24.0	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		24.0	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		24.0	0.0
10	QPSK	25	14		22.93		24.0	0.0
10	QPSK	25	27		22.89		24.0	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.17		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.27	23.32	23.24	24.0	0.0
20	PI/2 BPSK	1	53	23.19	23.28	23.17		
20	PI/2 BPSK	1	104	23.09	23.22	23.19		
20	PI/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	PI/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	PI/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	PI/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34	24.0	0.0
20	QPSK	1	53	23.17	23.31	23.26		
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.94	22.00	21.91	23.0	0.0
30	PI/2 BPSK	1	40	21.83	21.97	21.76		
30	PI/2 BPSK	1	76	21.76	21.88	21.77		
30	PI/2 BPSK	36	0	21.84	21.92	21.74	23.0	0.0
30	PI/2 BPSK	36	21	21.95	21.98	21.90	23.0	0.0
30	PI/2 BPSK	36	42	21.72	21.86	21.72	23.0	0.0
30	PI/2 BPSK	75	0	21.74	21.84	21.81		
30	QPSK	1	1	21.99	22.06	22.03	23.0	0.0
30	QPSK	1	40	21.96	22.03	21.93		
30	QPSK	1	76	21.91	21.94	21.81		
30	QPSK	36	0	21.79	21.96	21.87	23.0	0.0
30	QPSK	36	21	21.92	22.02	21.83	23.0	0.0
30	QPSK	36	42	21.76	21.89	21.82	23.0	0.0
30	QPSK	75	0	21.86	21.97	21.81		
30	16QAM	1	1	21.30	21.34	21.26	23.0	0.0
30	64QAM	1	1	20.50	20.59	20.44	21.5	1.5
30	256QAM	1	1	18.79	18.84	18.71	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.90	21.94	21.86	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.98	22.03	21.92	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.86	22.01	21.90	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.86	21.94	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.90	22.02	21.94	23.0	0.0
100	PI/2 BPSK	1	137	21.82	21.96	21.89		
100	PI/2 BPSK	1	271	21.79	21.89	21.81		
100	PI/2 BPSK	135	0	21.34	21.44	21.30	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.04	21.92	23.0	0.0
100	PI/2 BPSK	135	138	21.34	21.41	21.35	22.5	0.5
100	PI/2 BPSK	270	0	21.35	21.49	21.41		
100	QPSK	1	1	21.95	22.08	21.97	23.0	0.0
100	QPSK	1	137	21.86	21.93	21.80		
100	QPSK	1	271	21.91	21.95	21.89		
100	QPSK	135	0	20.91	21.01	20.90	22.0	1.0
100	QPSK	135	69	21.95	21.99	21.85	23.0	0.0
100	QPSK	135	138	20.88	21.01	20.93	22.0	1.0
100	QPSK	270	0	20.80	20.94	20.81		
100	16QAM	1	1	20.97	21.03	20.89	22.0	1.0
100	64QAM	1	1	19.02	19.16	19.03	20.5	2.5
100	256QAM	1	1	17.45	17.58	17.49	18.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.90	21.97	21.89	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.88	21.96	21.86	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.80	22.00	21.86	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.92	21.96	21.85	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.84	22.02	21.82	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.88	22.04	21.92	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.85	22.00	21.88	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.83	21.98	21.80	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.84	24.92	24.77	26.0	0.0
100	PI/2 BPSK	1	137	24.76	24.86	24.74		
100	PI/2 BPSK	1	271	24.73	24.81	24.70		
100	PI/2 BPSK	135	0	24.69	24.77	24.73	26.0	0.0
100	PI/2 BPSK	135	69	24.78	24.88	24.73	26.0	0.0
100	PI/2 BPSK	135	138	24.60	24.75	24.63	26.0	0.0
100	PI/2 BPSK	270	0	24.73	24.79	24.76		
100	QPSK	1	1	24.88	24.96	24.84	26.0	0.0
100	QPSK	1	137	24.83	24.91	24.77		
100	QPSK	1	271	24.70	24.83	24.73		
100	QPSK	135	0	24.30	24.40	24.37	25.5	0.5
100	QPSK	135	69	24.80	24.90	24.77	26.0	0.0
100	QPSK	135	138	24.32	24.38	24.27	25.5	0.5
100	QPSK	270	0	24.38	24.42	24.31		
100	16QAM	1	1	24.24	24.30	24.24	25.5	0.5
100	64QAM	1	1	22.57	22.62	22.52	24.0	2.0
100	256QAM	1	1	20.18	20.30	20.15	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.85	24.87	24.80	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.76	24.84	24.71	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.76	24.90	24.77	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.83	24.82	24.76	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.79	24.86	24.80	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.74	24.89	24.72	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.83	24.91	24.76	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.84	24.88	24.78	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	22.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.18	22.23	22.14	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.00		
40	PI/2 BPSK	1	214	22.06	22.11	21.99		
40	PI/2 BPSK	108	0	22.03	22.17	22.10	23.0	0.0
40	PI/2 BPSK	108	54	22.09	22.21	22.13	23.0	0.0
40	PI/2 BPSK	108	108	22.08	22.16	22.04	23.0	0.0
40	PI/2 BPSK	216	0	22.14	22.20	22.16		
40	QPSK	1	1	22.13	22.26	22.21	23.0	0.0
40	QPSK	1	108	22.08	22.20	22.17		
40	QPSK	1	214	22.11	22.14	22.08		
40	QPSK	108	0	21.97	22.10	21.97	23.0	0.0
40	QPSK	108	54	22.14	22.17	22.07	23.0	0.0
40	QPSK	108	108	21.93	22.02	21.94	23.0	0.0
40	QPSK	216	0	21.94	22.09	22.04		
40	16QAM	1	1	21.69	21.83	21.76	23.0	0.0
40	64QAM	1	1	21.05	21.09	20.96	22.0	1.0
40	256QAM	1	1	19.53	19.63	19.56	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.13	22.15	22.11	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.11	22.20	22.14	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.08	22.11	22.18	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.07	22.18	22.10	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.11	22.21	22.11	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.13	22.22	22.15	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.73		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.73			
10	PI/2 BPSK	25	0		21.69		23.0	0.0
10	PI/2 BPSK	25	14		21.69		23.0	0.0
10	PI/2 BPSK	25	27		21.68		23.0	0.0
10	PI/2 BPSK	50	0		21.65			
10	QPSK	1	1		21.85		23.0	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.74			
10	QPSK	25	0		21.71		23.0	0.0
10	QPSK	25	14		21.81		23.0	0.0
10	QPSK	25	27		21.67		23.0	0.0
10	QPSK	50	0		21.72			
10	16QAM	1	1		21.69		23.0	0.0
10	64QAM	1	1		20.73		22.0	1.0
10	256QAM	1	1		18.97		20.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.79	21.78	21.79	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	23.0	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	23.0	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	23.0	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	23.0	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	23.0	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	23.0	0.0
40	QPSK	108	54	21.62	21.74	21.60	23.0	0.0
40	QPSK	108	108	21.60	21.68	21.55	23.0	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	23.0	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	1.0
40	256QAM	1	1	19.62	19.77	19.65	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	Pi/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	Pi/2 BPSK	1	53	22.04	22.11	21.99		
20	Pi/2 BPSK	1	104	21.91	22.06	21.99		
20	Pi/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	Pi/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	Pi/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	Pi/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	22.40	22.44	22.35	23.0	0.0
30	PI/2 BPSK	1	40	22.26	22.39	22.36		
30	PI/2 BPSK	1	76	22.13	22.27	22.12		
30	PI/2 BPSK	36	0	22.30	22.42	22.29	23.0	0.0
30	PI/2 BPSK	36	21	22.34	22.39	22.26	23.0	0.0
30	PI/2 BPSK	36	42	22.23	22.35	22.30	23.0	0.0
30	PI/2 BPSK	75	0	22.33	22.38	22.33		
30	QPSK	1	1	22.41	22.53	22.47	23.0	0.0
30	QPSK	1	40	22.30	22.42	22.33		
30	QPSK	1	76	22.41	22.45	22.39		
30	QPSK	36	0	22.29	22.41	22.38	23.0	0.0
30	QPSK	36	21	22.37	22.46	22.40	23.0	0.0
30	QPSK	36	42	22.28	22.32	22.20	23.0	0.0
30	QPSK	75	0	22.33	22.38	22.36		
30	16QAM	1	1	22.26	22.39	22.27	23.0	0.0
30	64QAM	1	1	20.74	20.89	20.83	21.5	1.5
30	256QAM	1	1	19.09	19.21	19.03	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.28	22.49	22.43	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.29	22.39	22.37	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.30	22.41	22.34	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.28	22.47	22.35	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.92	22.04	21.97	23.0	0.0
100	PI/2 BPSK	1	137	21.90	21.98	21.88		
100	PI/2 BPSK	1	271	21.86	21.95	21.89		
100	PI/2 BPSK	135	0	21.42	21.45	21.38	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.02	21.88	23.0	0.0
100	PI/2 BPSK	135	138	21.37	21.49	21.41	22.5	0.5
100	PI/2 BPSK	270	0	21.31	21.40	21.36		
100	QPSK	1	1	21.98	22.07	22.03	23.0	0.0
100	QPSK	1	137	21.95	22.01	21.87		
100	QPSK	1	271	21.84	21.92	21.86		
100	QPSK	135	0	20.01	21.06	20.90	22.0	1.0
100	QPSK	135	69	21.94	22.02	21.99	23.0	0.0
100	QPSK	135	138	20.86	20.89	20.78	22.0	1.0
100	QPSK	270	0	20.76	20.95	20.87		
100	16QAM	1	1	20.81	20.96	20.80	22.0	1.0
100	64QAM	1	1	19.19	19.32	19.28	20.5	2.5
100	256QAM	1	1	17.45	17.56	17.41	18.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.93	22.04	21.99	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.95	21.95	21.90	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.89	22.00	21.90	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.88	22.00	21.93	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.88	21.98	21.98	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.92	21.97	21.89	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.95	22.01	21.92	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.87	21.92	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.17	25.21	25.09	26.0	0.0
100	PI/2 BPSK	1	137	25.07	25.17	25.04		
100	PI/2 BPSK	1	271	25.00	25.11	25.02		
100	PI/2 BPSK	135	0	24.90	25.02	24.95	26.0	0.0
100	PI/2 BPSK	135	69	25.03	25.14	25.08	26.0	0.0
100	PI/2 BPSK	135	138	24.97	25.07	24.95	26.0	0.0
100	PI/2 BPSK	270	0	25.03	25.11	25.00		
100	QPSK	1	1	25.25	25.28	25.16	26.0	0.0
100	QPSK	1	137	25.16	25.20	25.08		
100	QPSK	1	271	25.00	25.13	25.07		
100	QPSK	135	0	24.53	24.68	24.61	25.5	0.5
100	QPSK	135	69	25.21	25.23	25.12	26.0	0.0
100	QPSK	135	138	24.60	24.71	24.56	25.5	0.5
100	QPSK	270	0	24.54	24.66	24.58		
100	16QAM	1	1	24.47	24.61	24.50	25.5	0.5
100	64QAM	1	1	22.93	23.04	22.91	24.0	2.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.14	25.15	25.03	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.18	25.14	25.05	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.21	25.18	25.03	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.22	25.22	25.02	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.17	25.17	25.10	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.15	25.25	25.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.20	25.14	25.01	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.21	25.01	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.47	18.58	18.55	19.7	0.0
20	PI/2 BPSK	1	53	18.43	18.55	18.44		
20	PI/2 BPSK	1	104	18.41	18.53	18.46		
20	PI/2 BPSK	50	0	18.44	18.51	18.41	19.7	0.0
20	PI/2 BPSK	50	28	18.42	18.52	18.47	19.7	0.0
20	PI/2 BPSK	50	56	18.43	18.50	18.36	19.7	0.0
20	PI/2 BPSK	100	0	18.50	18.53	18.47		
20	QPSK	1	1	18.54	18.61	18.54	19.7	0.0
20	QPSK	1	53	18.34	18.41	18.30		
20	QPSK	1	104	18.35	18.44	18.38		
20	QPSK	50	0	18.43	18.49	18.46	19.7	0.0
20	QPSK	50	28	18.41	18.52	18.41	19.7	0.0
20	QPSK	50	56	18.36	18.48	18.44	19.7	0.0
20	QPSK	100	0	18.36	18.50	18.35		
20	16QAM	1	1	18.37	18.45	18.32	19.7	0.0
20	64QAM	1	1	18.12	18.24	18.16	19.7	0.0
20	256QAM	1	1	17.52	17.60	17.56	18.7	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.48	18.50	18.52	19.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.40	18.52	18.42	19.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.49	18.50	18.42	19.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	22.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				166800	167300	167800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	12.46	12.55	12.35	13.7	0.0
40	PI/2 BPSK	1	108	12.32	12.47	12.43		
40	PI/2 BPSK	1	214	12.43	12.48	12.42		
40	PI/2 BPSK	108	0	12.44	12.43	12.35	13.7	0.0
40	PI/2 BPSK	108	54	12.35	12.41	12.32	13.7	0.0
40	PI/2 BPSK	108	108	12.39	12.51	12.43	13.7	0.0
40	PI/2 BPSK	216	0	12.28	12.43	12.32		
40	QPSK	1	1	12.36	12.57	12.36	13.7	0.0
40	QPSK	1	108	12.44	12.49	12.49		
40	QPSK	1	214	12.33	12.46	12.33		
40	QPSK	108	0	12.30	12.38	12.31	13.7	0.0
40	QPSK	108	54	12.35	12.46	12.43	13.7	0.0
40	QPSK	108	108	12.32	12.44	12.29	13.7	0.0
40	QPSK	216	0	12.39	12.42	12.38		
40	16QAM	1	1	12.31	12.47	12.32	13.7	0.0
40	64QAM	1	1	12.37	12.49	12.35	13.7	0.0
40	256QAM	1	1	12.38	12.44	12.31	13.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	12.15	12.35	12.36	13.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	12.23	12.35	12.36	13.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	12.19	12.33	12.39	13.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	12.15	12.41	12.40	13.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	12.22	12.33	12.40	13.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	12.19	12.40	12.37	13.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.50	18.62	18.50	19.7	0.0
40	PI/2 BPSK	1	108	18.47	18.56	18.40		
40	PI/2 BPSK	1	214	18.61	18.65	18.53		
40	PI/2 BPSK	108	0	18.46	18.57	18.43	19.7	0.0
40	PI/2 BPSK	108	54	18.54	18.65	18.61	19.7	0.0
40	PI/2 BPSK	108	108	18.45	18.61	18.55	19.7	0.0
40	PI/2 BPSK	216	0	18.51	18.54	18.47		
40	QPSK	1	1	18.57	18.68	18.66	19.7	0.0
40	QPSK	1	108	18.47	18.57	18.43		
40	QPSK	1	214	18.49	18.52	18.41		
40	QPSK	108	0	18.40	18.53	18.49	19.7	0.0
40	QPSK	108	54	18.60	18.65	18.58	19.7	0.0
40	QPSK	108	108	18.49	18.56	18.46	19.7	0.0
40	QPSK	216	0	18.49	18.57	18.42		
40	16QAM	1	1	18.55	18.60	18.55	19.7	0.0
40	64QAM	1	1	18.45	18.52	18.39	19.7	0.0
40	256QAM	1	1	17.51	17.62	17.36	18.7	1.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900	19.7	0.0
30	QPSK	1	1	18.49	18.66	18.57		
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5	19.7	0.0
25	QPSK	1	1	18.54	18.60	18.57		
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905	19.7	0.0
20	QPSK	1	1	18.49	18.58	18.62		
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5	19.7	0.0
15	QPSK	1	1	18.48	18.65	18.62		
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910	19.7	0.0
10	QPSK	1	1	18.52	18.63	18.62		
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5	19.7	0.0
5	QPSK	1	1	18.54	18.59	18.56		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		14.48		15.6	0.0
10	PI/2 BPSK	1	26		14.43			
10	PI/2 BPSK	1	50		14.33			
10	PI/2 BPSK	25	0		14.38		15.6	0.0
10	PI/2 BPSK	25	14		14.45		15.6	0.0
10	PI/2 BPSK	25	27		14.40		15.6	0.0
10	PI/2 BPSK	50	0		14.41			
10	QPSK	1	1		14.50		15.6	0.0
10	QPSK	1	26		14.40			
10	QPSK	1	50		14.42			
10	QPSK	25	0		14.33		15.6	0.0
10	QPSK	25	14		14.47		15.6	0.0
10	QPSK	25	27		14.43		15.6	0.0
10	QPSK	50	0		14.39			
10	16QAM	1	1		14.42		15.6	0.0
10	64QAM	1	1		14.44		15.6	0.0
10	256QAM	1	1		14.34		15.6	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5	15.6	0.0
5	QPSK	1	1	14.35	14.40	14.46		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.47	20.57	20.49	21.0	0.0
40	PI/2 BPSK	1	108	20.33	20.42	20.26		
40	PI/2 BPSK	1	214	20.33	20.36	20.29		
40	PI/2 BPSK	108	0	20.24	20.35	20.32	21.0	0.0
40	PI/2 BPSK	108	54	20.23	20.37	20.30	21.0	0.0
40	PI/2 BPSK	108	108	20.32	20.42	20.36	21.0	0.0
40	PI/2 BPSK	216	0	20.23	20.34	20.21		
40	QPSK	1	1	20.46	20.59	20.56	21.0	0.0
40	QPSK	1	108	20.27	20.44	20.29		
40	QPSK	1	214	20.23	20.36	20.24		
40	QPSK	108	0	20.30	20.34	20.21	21.0	0.0
40	QPSK	108	54	20.46	20.50	20.39	21.0	0.0
40	QPSK	108	108	20.30	20.39	20.30	21.0	0.0
40	QPSK	216	0	20.39	20.46	20.41		
40	16QAM	1	1	20.27	20.42	20.30	21.0	0.0
40	64QAM	1	1	20.10	20.22	20.13	21.0	0.0
40	256QAM	1	1	19.12	19.23	19.20	20.0	1.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765	21.0	0.0
30	QPSK	1	1	20.41	20.52	20.46		
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770	21.0	0.0
20	QPSK	1	1	20.39	20.43	20.46		
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5	21.0	0.0
15	QPSK	1	1	20.34	20.45	20.52		
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775	21.0	0.0
10	QPSK	1	1	20.32	20.55	20.50		
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5	21.0	0.0
5	QPSK	1	1	20.35	20.45	20.47		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	Pi/2 BPSK	1	1		21.11		22.4	0.0
15	Pi/2 BPSK	1	40		21.11			
15	Pi/2 BPSK	1	77		21.03			
15	Pi/2 BPSK	36	0		21.12		22.4	0.0
15	Pi/2 BPSK	36	22		21.09		22.4	0.0
15	Pi/2 BPSK	36	43		21.08		22.4	0.0
15	Pi/2 BPSK	75	0		21.05			
15	QPSK	1	1		21.15		22.4	0.0
15	QPSK	1	40		21.03			
15	QPSK	1	77		21.06			
15	QPSK	36	0		21.06		22.0	0.4
15	QPSK	36	22		21.09		22.4	0.0
15	QPSK	36	43		20.96		22.0	0.4
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.08		22.0	0.4
15	64QAM	1	1		19.76		20.5	1.9
	256QAM	1	1		17.67		18.5	3.9
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.02	21.03	20.99	22.4	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.01	21.08	21.02	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	13.86	14.02	13.91	14.9	0.0
30	PI/2 BPSK	1	40	14.05	14.07	14.08		
30	PI/2 BPSK	1	76	13.91	13.91	13.77		
30	PI/2 BPSK	36	0	14.07	14.01	13.94	14.9	0.0
30	PI/2 BPSK	36	21	13.96	14.01	14.04	14.9	0.0
30	PI/2 BPSK	36	42	13.94	14.09	13.93	14.9	0.0
30	PI/2 BPSK	75	0	13.91	14.00	14.00		
30	QPSK	1	1	14.09	14.19	14.05	14.9	0.0
30	QPSK	1	40	13.91	13.94	13.92		
30	QPSK	1	76	13.96	14.07	13.89		
30	QPSK	36	0	13.91	14.04	13.74	14.9	0.0
30	QPSK	36	21	14.05	14.14	13.90	14.9	0.0
30	QPSK	36	42	13.95	13.98	14.02	14.9	0.0
30	QPSK	75	0	14.04	14.05	13.88		
30	16QAM	1	1	13.90	13.97	13.88	14.9	0.0
30	64QAM	1	1	13.98	14.14	13.97	14.9	0.0
30	256QAM	1	1	13.86	13.96	13.78	14.9	0.0
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	14.05	14.16	13.99	14.9	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	14.00	14.14	13.96	14.9	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	14.06	14.18	13.96	14.9	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	14.00	14.17	13.95	14.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	13.96	14.08	14.01	14.9	0.0
100	PI/2 BPSK	1	137	14.15	14.09	14.12		
100	PI/2 BPSK	1	271	13.94	14.01	13.87		
100	PI/2 BPSK	135	0	14.13	14.11	14.04	14.9	0.0
100	PI/2 BPSK	135	69	14.04	14.09	14.05	14.9	0.0
100	PI/2 BPSK	135	138	14.01	14.12	13.96	14.9	0.0
100	PI/2 BPSK	270	0	14.00	14.07	14.04		
100	QPSK	1	1	14.11	14.22	14.10	14.9	0.0
100	QPSK	1	137	13.97	14.02	13.99		
100	QPSK	1	271	13.99	14.13	13.95		
100	QPSK	135	0	13.96	14.05	13.85	14.9	0.0
100	QPSK	135	69	14.10	14.16	13.94	14.9	0.0
100	QPSK	135	138	13.98	14.08	14.07	14.9	0.0
100	QPSK	270	0	14.09	14.11	13.98		
100	16QAM	1	1	13.96	14.04	13.98	14.9	0.0
100	64QAM	1	1	14.06	14.15	14.01	14.9	0.0
100	256QAM	1	1	13.90	14.04	13.85	14.9	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.08	14.09	13.96	14.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	14.05	14.16	13.97	14.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	14.03	14.15	14.05	14.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.09	14.09	14.08	14.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.03	14.13	14.03	14.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.06	14.14	14.02	14.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.02	14.09	14.06	14.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.08	14.17	13.98	14.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.65	16.74	16.64	17.9	0.0
100	PI/2 BPSK	1	137	16.69	16.73	16.64		
100	PI/2 BPSK	1	271	16.71	16.68	16.55		
100	PI/2 BPSK	135	0	16.60	16.77	16.63	17.9	0.0
100	PI/2 BPSK	135	69	16.72	16.78	16.71	17.9	0.0
100	PI/2 BPSK	135	138	16.60	16.75	16.69	17.9	0.0
100	PI/2 BPSK	270	0	16.75	16.76	16.62		
100	QPSK	1	1	16.73	16.87	16.74	17.9	0.0
100	QPSK	1	137	16.56	16.81	16.66		
100	QPSK	1	271	16.55	16.68	16.66		
100	QPSK	135	0	16.56	16.71	16.64	17.9	0.0
100	QPSK	135	69	16.72	16.85	16.67	17.9	0.0
100	QPSK	135	138	16.63	16.72	16.75	17.9	0.0
100	QPSK	270	0	16.71	16.81	16.67		
100	16QAM	1	1	16.60	16.78	16.70	17.9	0.0
100	64QAM	1	1	16.68	16.66	16.64	17.9	0.0
100	256QAM	1	1	16.55	16.66	16.46	17.9	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.64	16.86	16.64	17.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.68	16.83	16.63	17.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.59	16.81	16.73	17.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.62	16.78	16.62	17.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.61	16.76	16.66	17.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.69	16.86	16.70	17.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.68	16.74	16.63	17.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.62	16.82	16.73	17.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.86	17.02	16.96	18.5	0.0
40	PI/2 BPSK	1	53	16.94	17.01	16.89		
40	PI/2 BPSK	1	104	16.80	16.95	16.85		
40	PI/2 BPSK	50	0	16.78	16.92	16.90	18.5	0.0
40	PI/2 BPSK	50	28	16.94	17.03	16.91	18.5	0.0
40	PI/2 BPSK	50	56	16.94	17.06	16.91	18.5	0.0
40	PI/2 BPSK	100	0	16.91	17.05	16.96		
40	QPSK	1	1	17.02	17.17	17.05	18.5	0.0
40	QPSK	1	53	17.04	17.06	16.91		
40	QPSK	1	104	17.03	17.06	16.94		
40	QPSK	50	0	16.96	17.00	16.95	18.5	0.0
40	QPSK	50	28	16.96	17.07	16.98	18.5	0.0
40	QPSK	50	56	16.94	17.04	16.90	18.5	0.0
40	QPSK	100	0	16.85	16.92	16.90		
40	16QAM	1	1	16.98	17.05	16.97	18.5	0.0
40	64QAM	1	1	16.96	17.03	16.86	18.5	0.0
40	256QAM	1	1	16.82	16.96	16.90	18.5	0.0
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	16.96	17.12	16.97	18.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	16.98	17.11	16.99	18.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	16.95	17.10	17.00	18.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.95	16.03	15.86	17.2	0.0
100	PI/2 BPSK	1	137	15.96	16.12	16.00		
100	PI/2 BPSK	1	271	16.07	16.13	15.99		
100	PI/2 BPSK	135	0	15.99	16.10	15.96	17.2	0.0
100	PI/2 BPSK	135	69	15.94	16.10	15.96	17.2	0.0
100	PI/2 BPSK	135	138	15.99	16.12	16.08	17.2	0.0
100	PI/2 BPSK	270	0	16.09	16.13	15.97		
100	QPSK	1	1	16.07	16.28	16.16	17.2	0.0
100	QPSK	1	137	16.03	16.10	16.00		
100	QPSK	1	271	15.99	16.11	15.94		
100	QPSK	135	0	15.90	16.06	16.01	17.2	0.0
100	QPSK	135	69	16.09	16.16	16.02	17.2	0.0
100	QPSK	135	138	15.91	16.04	15.96	17.2	0.0
100	QPSK	270	0	16.06	16.14	16.11		
100	16QAM	1	1	16.01	16.08	16.00	17.2	0.0
100	64QAM	1	1	16.01	16.10	16.00	17.2	0.0
100	256QAM	1	1	15.89	15.99	15.84	17.2	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	16.04	16.24	16.09	17.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	16.00	16.24	16.09	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.05	16.25	16.10	17.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	16.03	16.18	16.07	17.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.99	16.24	16.09	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.04	16.25	16.12	17.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	16.04	16.22	16.08	17.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.98	16.24	16.07	17.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	16.01	16.22	16.06	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.05	16.19	16.06	17.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
A				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.26	19.35	19.32	20.2	0.0
100	PI/2 BPSK	1	137	19.08	19.24	19.21		
100	PI/2 BPSK	1	271	19.16	19.33	19.26		
100	PI/2 BPSK	135	0	19.33	19.35	19.23	20.2	0.0
100	PI/2 BPSK	135	69	19.21	19.27	19.23	20.2	0.0
100	PI/2 BPSK	135	138	19.13	19.30	19.13	20.2	0.0
100	PI/2 BPSK	270	0	19.18	19.24	19.15		
100	QPSK	1	1	19.24	19.47	19.34	20.2	0.0
100	QPSK	1	137	19.26	19.37	19.30		
100	QPSK	1	271	19.17	19.34	19.29		
100	QPSK	135	0	19.19	19.23	19.16	20.2	0.0
100	QPSK	135	69	19.27	19.38	19.28	20.2	0.0
100	QPSK	135	138	19.14	19.30	19.17	20.2	0.0
100	QPSK	270	0	19.20	19.33	19.26		
100	16QAM	1	1	19.16	19.30	19.13	20.2	0.0
100	64QAM	1	1	19.20	19.36	19.21	20.2	0.0
100	256QAM	1	1	19.13	19.27	19.17	20.2	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.21	19.45	19.27	20.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.16	19.45	19.26	20.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.20	19.40	19.31	20.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.15	19.44	19.32	20.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.17	19.39	19.31	20.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.15	19.39	19.28	20.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.21	19.43	19.32	20.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.18	19.42	19.32	20.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.22	19.39	19.26	20.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.21	19.38	19.27	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.39		17.2	0.0
100	PI/2 BPSK	1	137		16.32			
100	PI/2 BPSK	1	271		16.36			
100	PI/2 BPSK	135	0		16.41		17.2	0.0
100	PI/2 BPSK	135	69		16.28		17.2	0.0
100	PI/2 BPSK	135	138		16.34		17.2	0.0
100	PI/2 BPSK	270	0		16.30			
100	QPSK	1	1		16.49		17.2	0.0
100	QPSK	1	137		16.30			
100	QPSK	1	271		16.35			
100	QPSK	135	0		16.31		17.2	0.0
100	QPSK	135	69		16.45		17.2	0.0
100	QPSK	135	138		16.32		17.2	0.0
100	QPSK	270	0		16.39			
100	16QAM	1	1		16.38		17.2	0.0
100	64QAM	1	1		16.31		17.2	0.0
100	256QAM	1	1		16.29		17.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.26	16.33	16.34	17.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.23	16.29	16.33	17.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.27	16.32	16.34	17.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.19	16.33	16.37	17.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.21	16.28	16.39	17.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.27	16.32	16.37	17.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.21	16.33	16.38	17.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.23	16.34	16.40	17.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.24	16.27	16.31	17.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.18	16.31	16.36	17.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.15		20.2	0.0
100	PI/2 BPSK	1	137		19.02			
100	PI/2 BPSK	1	271		19.38			
100	PI/2 BPSK	135	0		19.07		20.2	0.0
100	PI/2 BPSK	135	69		19.22		20.2	0.0
100	PI/2 BPSK	135	138		19.27		20.2	0.0
100	PI/2 BPSK	270	0		19.17			
100	QPSK	1	1		19.55		20.2	0.0
100	QPSK	1	137		19.22			
100	QPSK	1	271		19.29			
100	QPSK	135	0		19.14		20.2	0.0
100	QPSK	135	69		19.51		20.2	0.0
100	QPSK	135	138		19.24		20.2	0.0
100	QPSK	270	0		19.42			
100	16QAM	1	1		19.16		20.2	0.0
100	64QAM	1	1		19.05		20.2	0.0
100	256QAM	1	1		18.95		20.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.25	19.14	19.20	20.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.28	19.20	19.15	20.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.29	19.19	19.19	20.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.28	19.15	19.18	20.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.29	19.20	19.16	20.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.29	19.19	19.20	20.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.28	19.20	19.19	20.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.30	19.20	19.18	20.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.26	19.19	19.18	20.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.31	19.19	19.20	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		15.34		17.2	0.0
100	PI/2 BPSK	1	137		15.33			
100	PI/2 BPSK	1	271		15.40			
100	PI/2 BPSK	135	0		15.43		17.2	0.0
100	PI/2 BPSK	135	69		15.30		17.2	0.0
100	PI/2 BPSK	135	138		15.43		17.2	0.0
100	PI/2 BPSK	270	0		15.34			
100	QPSK	1	1		15.46		17.2	0.0
100	QPSK	1	137		15.36			
100	QPSK	1	271		15.38			
100	QPSK	135	0		15.35		17.2	0.0
100	QPSK	135	69		15.39		17.2	0.0
100	QPSK	135	138		15.30		17.2	0.0
100	QPSK	270	0		15.38			
100	16QAM	1	1		15.43		17.2	0.0
100	64QAM	1	1		15.41		17.2	0.0
100	256QAM	1	1		15.30		17.2	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.29	15.34	15.26	17.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.26	15.42	15.27	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.36	15.43	15.26	17.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.32	15.33	15.25	17.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.25	15.39	15.22	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.32	15.43	15.21	17.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.28	15.35	15.27	17.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.37	15.38	15.30	17.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.35	15.43	15.27	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.33	15.37	15.28	17.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.31		20.2	0.0
100	PI/2 BPSK	1	137		18.29			
100	PI/2 BPSK	1	271		18.26			
100	PI/2 BPSK	135	0		18.21		20.2	0.0
100	PI/2 BPSK	135	69		18.31		20.2	0.0
100	PI/2 BPSK	135	138		18.21		20.2	0.0
100	PI/2 BPSK	270	0		18.24			
100	QPSK	1	1		18.44		20.2	0.0
100	QPSK	1	137		18.22			
100	QPSK	1	271		18.21			
100	QPSK	135	0		18.26		20.2	0.0
100	QPSK	135	69		18.28		20.2	0.0
100	QPSK	135	138		18.21		20.2	0.0
100	QPSK	270	0		18.23			
100	16QAM	1	1		18.22		20.2	0.0
100	64QAM	1	1		18.21		20.2	0.0
100	256QAM	1	1		18.22		20.2	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.28	18.27	18.21	20.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.28	18.27	18.21	20.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.21	18.27	18.21	20.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.21	18.21	18.21	20.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.21	18.21	18.21	20.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.26	18.22	18.21	20.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.29	18.22	18.21	20.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.24	18.23	18.21	20.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.23	18.21	18.21	20.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.22	18.22	18.21	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.72		17.2	0.0
100	PI/2 BPSK	1	137		15.62			
100	PI/2 BPSK	1	271		15.73			
100	PI/2 BPSK	135	0		15.68		17.2	0.0
100	PI/2 BPSK	135	69		15.63		17.2	0.0
100	PI/2 BPSK	135	138		15.68		17.2	0.0
100	PI/2 BPSK	270	0		15.70			
100	QPSK	1	1		15.77		17.2	0.0
100	QPSK	1	137		15.66			
100	QPSK	1	271		15.60			
100	QPSK	135	0		15.62		17.2	0.0
100	QPSK	135	69		15.73		17.2	0.0
100	QPSK	135	138		15.68		17.2	0.0
100	QPSK	270	0		15.64			
100	16QAM	1	1		15.62		17.2	0.0
100	64QAM	1	1		15.60		17.2	0.0
100	256QAM	1	1		15.57		17.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.64	15.56	15.59	17.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.59	15.52	15.55	17.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.66	15.58	15.50	17.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.60	15.61	15.55	17.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.67	15.52	15.59	17.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.66	15.54	15.57	17.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.60	15.54	15.55	17.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.56	15.52	15.55	17.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.60	15.60	15.51	17.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.56	15.57	15.59	17.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.51		20.2	0.0
100	PI/2 BPSK	1	137		18.46			
100	PI/2 BPSK	1	271		18.65			
100	PI/2 BPSK	135	0		18.35		20.2	0.0
100	PI/2 BPSK	135	69		18.51		20.2	0.0
100	PI/2 BPSK	135	138		18.29		20.2	0.0
100	PI/2 BPSK	270	0		18.26			
100	QPSK	1	1		18.71		20.2	0.0
100	QPSK	1	137		18.38			
100	QPSK	1	271		18.56			
100	QPSK	135	0		18.31		20.2	0.0
100	QPSK	135	69		18.47		20.2	0.0
100	QPSK	135	138		18.34		20.2	0.0
100	QPSK	270	0		18.38			
100	16QAM	1	1		18.49		20.2	0.0
100	64QAM	1	1		18.40		20.2	0.0
100	256QAM	1	1		18.37		20.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.55	18.49	18.52	20.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.53	18.47	18.43	20.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.47	18.46	18.49	20.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.57	18.44	18.50	20.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.51	18.46	18.46	20.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.55	18.55	18.45	20.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.48	18.53	18.51	20.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.51	18.43	18.44	20.2	0.0
Channel				630000	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.55	18.50	18.44	20.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.50	18.44	18.48	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.48	18.62	18.46	19.8	0.0
20	PI/2 BPSK	1	53	18.60	18.60	18.50		
20	PI/2 BPSK	1	104	18.60	18.63	18.58		
20	PI/2 BPSK	50	0	18.37	18.51	18.41	19.8	0.0
20	PI/2 BPSK	50	28	18.46	18.60	18.48	19.8	0.0
20	PI/2 BPSK	50	56	18.55	18.57	18.51	19.8	0.0
20	PI/2 BPSK	100	0	18.47	18.55	18.52		
20	QPSK	1	1	18.57	18.65	18.63	19.8	0.0
20	QPSK	1	53	18.41	18.51	18.38		
20	QPSK	1	104	18.46	18.48	18.37		
20	QPSK	50	0	18.48	18.53	18.40	19.8	0.0
20	QPSK	50	28	18.55	18.60	18.52	19.8	0.0
20	QPSK	50	56	18.47	18.56	18.43	19.8	0.0
20	QPSK	100	0	18.52	18.56	18.48		
20	16QAM	1	1	18.54	18.60	18.49	19.8	0.0
20	64QAM	1	1	18.48	18.55	18.40	19.8	0.0
20	256QAM	1	1	18.44	18.54	18.45	19.8	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.46	18.57	18.52	19.8	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.43	18.60	18.49	19.8	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.42	18.63	18.47	19.8	0.0

n7 DSI2_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	17.99	18.10	18.06	18.9	0.0
40	PI/2 BPSK	1	108	17.90	17.97	17.90		
40	PI/2 BPSK	1	214	17.97	18.07	18.03		
40	PI/2 BPSK	108	0	17.80	17.92	17.85	18.9	0.0
40	PI/2 BPSK	108	54	17.74	17.85	17.80	18.9	0.0
40	PI/2 BPSK	108	108	17.95	18.00	17.96	18.9	0.0
40	PI/2 BPSK	216	0	17.80	17.89	17.73		
40	QPSK	1	1	18.07	18.15	18.03	18.9	0.0
40	QPSK	1	108	17.76	17.85	17.83		
40	QPSK	1	214	17.92	17.98	17.84		
40	QPSK	108	0	17.86	17.94	17.79	18.9	0.0
40	QPSK	108	54	17.86	17.96	17.85	18.9	0.0
40	QPSK	108	108	17.69	17.81	17.69	18.9	0.0
40	QPSK	216	0	17.79	17.89	17.81		
40	16QAM	1	1	17.66	17.78	17.74	18.9	0.0
40	64QAM	1	1	17.78	17.82	17.79	18.9	0.0
40	256QAM	1	1	17.68	17.76	17.73	18.9	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.03	18.03	17.89	18.9	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.01	18.03	17.97	18.9	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.04	18.10	17.94	18.9	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.01	17.99	17.90	18.9	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.05	18.09	17.89	18.9	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.04	18.09	17.88	18.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.40	18.55	18.44	19.8	0.0
40	PI/2 BPSK	1	108	18.49	18.54	18.42		
40	PI/2 BPSK	1	214	18.39	18.52	18.43		
40	PI/2 BPSK	108	0	18.55	18.62	18.51	19.8	0.0
40	PI/2 BPSK	108	54	18.51	18.58	18.52	19.8	0.0
40	PI/2 BPSK	108	108	18.54	18.59	18.43	19.8	0.0
40	PI/2 BPSK	216	0	18.45	18.55	18.48		
40	QPSK	1	1	18.52	18.69	18.57	19.8	0.0
40	QPSK	1	108	18.51	18.63	18.52		
40	QPSK	1	214	18.46	18.55	18.51		
40	QPSK	108	0	18.55	18.62	18.55	19.8	0.0
40	QPSK	108	54	18.47	18.54	18.44	19.8	0.0
40	QPSK	108	108	18.51	18.57	18.42	19.8	0.0
40	QPSK	216	0	18.49	18.57	18.41		
40	16QAM	1	1	18.40	18.42	18.33	19.8	0.0
40	64QAM	1	1	18.43	18.55	18.45	19.8	0.0
40	256QAM	1	1	18.41	18.48	18.44	19.8	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.42	18.57	18.45	19.8	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.50	18.54	18.43	19.8	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.44	18.52	18.50	19.8	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.37	18.48	18.53	19.8	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.44	18.51	18.45	19.8	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.46	18.56	18.44	19.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		18.80		20.0	0.0
10	PI/2 BPSK	1	26		18.82			
10	PI/2 BPSK	1	50		18.88			
10	PI/2 BPSK	25	0		18.75		20.0	0.0
10	PI/2 BPSK	25	14		18.73		20.0	0.0
10	PI/2 BPSK	25	27		18.70		20.0	0.0
10	PI/2 BPSK	50	0		18.71			
10	QPSK	1	1		18.89		20.0	0.0
10	QPSK	1	26		18.75			
10	QPSK	1	50		18.84			
10	QPSK	25	0		18.71		20.0	0.0
10	QPSK	25	14		18.68		20.0	0.0
10	QPSK	25	27		18.69		20.0	0.0
10	QPSK	50	0		18.70			
10	16QAM	1	1		18.63		20.0	0.0
10	64QAM	1	1		18.54		20.0	0.0
10	256QAM	1	1		18.62		20.0	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	18.67	18.79	18.84	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.18	19.29	19.16	20.6	0.0
40	PI/2 BPSK	1	108	19.01	19.13	19.03		
40	PI/2 BPSK	1	214	19.09	19.15	19.09		
40	PI/2 BPSK	108	0	19.21	19.25	19.19	20.6	0.0
40	PI/2 BPSK	108	54	18.96	19.06	18.96	20.6	0.0
40	PI/2 BPSK	108	108	19.14	19.24	19.21	20.6	0.0
40	PI/2 BPSK	216	0	19.11	19.23	19.12		
40	QPSK	1	1	19.30	19.32	19.27	20.6	0.0
40	QPSK	1	108	19.03	19.10	19.04		
40	QPSK	1	214	19.05	19.14	19.06		
40	QPSK	108	0	19.12	19.26	19.20	20.6	0.0
40	QPSK	108	54	19.06	19.12	18.99	20.6	0.0
40	QPSK	108	108	19.04	19.21	19.17	20.6	0.0
40	QPSK	216	0	19.13	19.21	19.11		
40	16QAM	1	1	19.20	19.26	19.14	20.6	0.0
40	64QAM	1	1	19.16	19.30	19.16	20.6	0.0
40	256QAM	1	1	19.10	19.21	19.15	20.6	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.20	19.18	19.24	20.6	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.23	19.18	19.22	20.6	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.14	19.21	19.14	20.6	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.16	19.24	19.15	20.6	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.18	19.23	19.15	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.01		22.2	0.0
15	PI/2 BPSK	1	40		20.93			
15	PI/2 BPSK	1	77		21.01			
15	PI/2 BPSK	36	0		20.90		22.2	0.0
15	PI/2 BPSK	36	22		20.99		22.2	0.0
15	PI/2 BPSK	36	43		20.85		22.2	0.0
15	PI/2 BPSK	75	0		20.84			
15	QPSK	1	1		21.02		22.2	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.95			
15	QPSK	36	0		20.86		22.2	0.0
15	QPSK	36	22		20.99		22.2	0.0
15	QPSK	36	43		20.88		22.2	0.0
15	QPSK	75	0		20.95			
15	16QAM	1	1		20.83		22.2	0.0
15	64QAM	1	1		20.71		21.5	0.7
	256QAM	1	1		19.15		19.5	2.7
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.89	20.99	20.89	22.2	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.96	20.99	20.96	22.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	17.52	17.69	17.66	18.4	0.0
30	PI/2 BPSK	1	40	17.56	17.63	17.59		
30	PI/2 BPSK	1	76	17.55	17.68	17.63		
30	PI/2 BPSK	36	0	17.56	17.58	17.47	18.4	0.0
30	PI/2 BPSK	36	21	17.49	17.53	17.49	18.4	0.0
30	PI/2 BPSK	36	42	17.40	17.54	17.42	18.4	0.0
30	PI/2 BPSK	75	0	17.43	17.58	17.43		
30	QPSK	1	1	17.56	17.72	17.64	18.4	0.0
30	QPSK	1	40	17.49	17.62	17.57		
30	QPSK	1	76	17.55	17.67	17.60		
30	QPSK	36	0	17.47	17.61	17.46	18.4	0.0
30	QPSK	36	21	17.59	17.66	17.55	18.4	0.0
30	QPSK	36	42	17.44	17.60	17.49	18.4	0.0
30	QPSK	75	0	17.49	17.56	17.52		
30	16QAM	1	1	17.65	17.69	17.59	18.4	0.0
30	64QAM	1	1	17.48	17.64	17.49	18.4	0.0
30	256QAM	1	1	17.51	17.55	17.40	18.4	0.0
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	17.53	17.62	17.61	18.4	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	17.47	17.65	17.57	18.4	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	17.40	17.60	17.47	18.4	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	17.46	17.56	17.54	18.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.18	17.35	17.29	18.4	0.0
100	PI/2 BPSK	1	137	17.25	17.28	17.12		
100	PI/2 BPSK	1	271	17.20	17.35	17.27		
100	PI/2 BPSK	135	0	17.23	17.30	17.23	18.4	0.0
100	PI/2 BPSK	135	69	17.22	17.26	17.16	18.4	0.0
100	PI/2 BPSK	135	138	17.11	17.26	17.12	18.4	0.0
100	PI/2 BPSK	270	0	17.10	17.22	17.09		
100	QPSK	1	1	17.33	17.37	17.34	18.4	0.0
100	QPSK	1	137	17.20	17.31	17.20		
100	QPSK	1	271	17.20	17.27	17.22		
100	QPSK	135	0	17.17	17.20	17.10	18.4	0.0
100	QPSK	135	69	17.23	17.25	17.08	18.4	0.0
100	QPSK	135	138	17.15	17.21	17.08	18.4	0.0
100	QPSK	270	0	17.02	17.18	17.05		
100	16QAM	1	1	17.14	17.30	17.24	18.4	0.0
100	64QAM	1	1	17.14	17.21	17.19	18.4	0.0
100	256QAM	1	1	17.10	17.23	17.19	18.4	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.27	17.28	17.27	18.4	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.16	17.31	17.23	18.4	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.24	17.25	17.23	18.4	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.28	17.24	17.27	18.4	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.23	17.32	17.20	18.4	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.25	17.35	17.26	18.4	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.23	17.24	17.20	18.4	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.20	17.25	17.18	18.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.21	20.37	20.25	21.4	0.0
100	PI/2 BPSK	1	137	20.19	20.29	20.18		
100	PI/2 BPSK	1	271	20.18	20.30	20.23		
100	PI/2 BPSK	135	0	20.22	20.26	20.16	21.4	0.0
100	PI/2 BPSK	135	69	20.22	20.26	20.13	21.4	0.0
100	PI/2 BPSK	135	138	20.17	20.29	20.20	21.4	0.0
100	PI/2 BPSK	270	0	20.15	20.24	20.14		
100	QPSK	1	1	20.31	20.40	20.26	21.4	0.0
100	QPSK	1	137	20.18	20.27	20.24		
100	QPSK	1	271	20.31	20.38	20.22		
100	QPSK	135	0	20.20	20.25	20.18	21.4	0.0
100	QPSK	135	69	20.23	20.29	20.19	21.4	0.0
100	QPSK	135	138	20.09	20.20	20.05	21.4	0.0
100	QPSK	270	0	20.19	20.26	20.11		
100	16QAM	1	1	20.12	20.29	20.18	21.4	0.0
100	64QAM	1	1	20.08	20.18	20.10	21.4	0.0
100	256QAM	1	1	20.01	20.11	20.05	21.4	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.16	20.31	20.15	21.4	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.25	20.37	20.18	21.4	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.16	20.24	20.23	21.4	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.29	20.28	20.11	21.4	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.17	20.27	20.13	21.4	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.24	20.27	20.18	21.4	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.15	20.28	20.21	21.4	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.21	20.29	20.21	21.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.97	16.00	15.96	17.1	0.0
40	PI/2 BPSK	1	53	15.91	15.98	15.83		
40	PI/2 BPSK	1	104	15.73	15.89	15.75		
40	PI/2 BPSK	50	0	15.96	16.01	15.85	17.1	0.0
40	PI/2 BPSK	50	28	15.90	15.98	15.85	17.1	0.0
40	PI/2 BPSK	50	56	15.77	15.93	15.86	17.1	0.0
40	PI/2 BPSK	100	0	15.93	15.95	15.86		
40	QPSK	1	1	15.88	16.05	15.95	17.1	0.0
40	QPSK	1	53	15.90	15.94	15.84		
40	QPSK	1	104	15.89	15.93	15.79		
40	QPSK	50	0	15.74	15.91	15.77	17.1	0.0
40	QPSK	50	28	15.85	16.00	15.83	17.1	0.0
40	QPSK	50	56	15.90	15.96	15.93	17.1	0.0
40	QPSK	100	0	15.85	15.99	15.90		
40	16QAM	1	1	15.86	15.89	15.74	17.1	0.0
40	64QAM	1	1	15.89	15.98	15.83	17.1	0.0
40	256QAM	1	1	15.73	15.87	15.77	17.1	0.0
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.73	15.94	15.82	17.1	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.83	15.89	15.81	17.1	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.71	15.98	15.79	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.17	16.27	16.22	16.8	0.0
100	PI/2 BPSK	1	137	16.18	16.30	16.22		
100	PI/2 BPSK	1	271	15.88	16.04	15.95		
100	PI/2 BPSK	135	0	16.24	16.31	16.27	16.8	0.0
100	PI/2 BPSK	135	69	16.14	16.25	16.12	16.8	0.0
100	PI/2 BPSK	135	138	16.01	16.06	15.99	16.8	0.0
100	PI/2 BPSK	270	0	16.08	16.22	16.06		
100	QPSK	1	1	16.24	16.32	16.26	16.8	0.0
100	QPSK	1	137	16.08	16.24	16.10		
100	QPSK	1	271	15.89	16.05	15.98		
100	QPSK	135	0	16.11	16.19	16.11	16.8	0.0
100	QPSK	135	69	16.11	16.26	16.21	16.8	0.0
100	QPSK	135	138	16.08	16.12	16.08	16.8	0.0
100	QPSK	270	0	16.03	16.14	15.97		
100	16QAM	1	1	16.19	16.28	16.21	16.8	0.0
100	64QAM	1	1	16.13	16.18	16.10	16.8	0.0
100	256QAM	1	1	15.99	16.11	15.95	16.8	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01	16.8	0.0
90	QPSK	1	1	16.18	16.21	16.18		
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02	16.8	0.0
80	QPSK	1	1	16.21	16.27	16.17		
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945	16.8	0.0
70	QPSK	1	1	16.12	16.23	16.21		
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01	16.8	0.0
60	QPSK	1	1	16.17	16.21	16.21		
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02	16.8	0.0
50	QPSK	1	1	16.21	16.23	16.16		
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960	16.8	0.0
40	QPSK	1	1	16.20	16.20	16.12		
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01	16.8	0.0
30	QPSK	1	1	16.18	16.18	16.13		
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02	16.8	0.0
20	QPSK	1	1	16.19	16.24	16.15		
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51	16.8	0.0
15	QPSK	1	1	16.07	16.16	16.10		
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975	16.8	0.0
10	QPSK	1	1	16.10	16.16	16.16		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.08	19.12	18.97	19.8	0.0
100	PI/2 BPSK	1	137	18.94	19.10	18.94		
100	PI/2 BPSK	1	271	18.87	19.01	18.89		
100	PI/2 BPSK	135	0	18.96	19.08	19.04	19.8	0.0
100	PI/2 BPSK	135	69	19.07	19.16	19.00	19.8	0.0
100	PI/2 BPSK	135	138	18.93	18.98	18.90	19.8	0.0
100	PI/2 BPSK	270	0	18.92	19.07	19.01		
100	QPSK	1	1	19.05	19.18	19.13	19.8	0.0
100	QPSK	1	137	19.10	19.14	19.10		
100	QPSK	1	271	18.84	19.00	18.84		
100	QPSK	135	0	19.05	19.10	18.98	19.8	0.0
100	QPSK	135	69	18.96	19.13	19.06	19.8	0.0
100	QPSK	135	138	18.94	18.98	18.87	19.8	0.0
100	QPSK	270	0	18.98	19.03	18.94		
100	16QAM	1	1	19.00	19.04	18.92	19.8	0.0
100	64QAM	1	1	19.11	19.14	19.08	19.8	0.0
100	256QAM	1	1	18.91	19.02	18.98	19.8	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01	19.8	0.0
90	QPSK	1	1	19.02	19.05	19.04		
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02	19.8	0.0
80	QPSK	1	1	19.03	19.05	19.04		
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945	19.8	0.0
70	QPSK	1	1	18.93	19.09	19.09		
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01	19.8	0.0
60	QPSK	1	1	18.89	19.11	18.98		
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02	19.8	0.0
50	QPSK	1	1	18.93	19.14	19.03		
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960	19.8	0.0
40	QPSK	1	1	18.94	19.13	18.99		
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01	19.8	0.0
30	QPSK	1	1	18.88	19.06	19.00		
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02	19.8	0.0
20	QPSK	1	1	19.01	19.02	18.98		
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51	19.8	0.0
15	QPSK	1	1	18.99	19.12	19.10		
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975	19.8	0.0
10	QPSK	1	1	19.00	19.08	18.97		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.41		16.8	0.0
100	PI/2 BPSK	1	137		16.43			
100	PI/2 BPSK	1	271		16.51			
100	PI/2 BPSK	135	0		16.40		16.8	0.0
100	PI/2 BPSK	135	69		16.46		16.8	0.0
100	PI/2 BPSK	135	138		16.43		16.8	0.0
100	PI/2 BPSK	270	0		16.49			
100	QPSK	1	1		16.56		16.8	0.0
100	QPSK	1	137		16.50			
100	QPSK	1	271		16.39			
100	QPSK	135	0		16.41		16.8	0.0
100	QPSK	135	69		16.51		16.8	0.0
100	QPSK	135	138		16.43		16.8	0.0
100	QPSK	270	0		16.39			
100	16QAM	1	1		16.47		16.8	0.0
100	64QAM	1	1		16.51		16.8	0.0
100	256QAM	1	1		16.45		16.8	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02	16.8	0.0
90	QPSK	1	1	16.40	16.45	16.48		
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510	16.8	0.0
80	QPSK	1	1	16.43	16.41	16.48		
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01	16.8	0.0
70	QPSK	1	1	16.49	16.42	16.48		
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02	16.8	0.0
60	QPSK	1	1	16.50	16.44	16.51		
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525	16.8	0.0
50	QPSK	1	1	16.52	16.51	16.40		
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01	16.8	0.0
40	QPSK	1	1	16.39	16.42	16.46		
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02	16.8	0.0
30	QPSK	1	1	16.40	16.43	16.38		
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540	16.8	0.0
20	QPSK	1	1	16.50	16.39	16.45		
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52	16.8	0.0
15	QPSK	1	1	16.49	16.42	16.50		
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01	16.8	0.0
10	QPSK	1	1	16.51	16.51	16.42		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.51		19.8	0.0
100	PI/2 BPSK	1	137		19.58			
100	PI/2 BPSK	1	271		19.58			
100	PI/2 BPSK	135	0		19.44		19.8	0.0
100	PI/2 BPSK	135	69		19.53		19.8	0.0
100	PI/2 BPSK	135	138		19.50		19.8	0.0
100	PI/2 BPSK	270	0		19.53			
100	QPSK	1	1		19.61		19.8	0.0
100	QPSK	1	137		19.44			
100	QPSK	1	271		19.56			
100	QPSK	135	0		19.46		19.8	0.0
100	QPSK	135	69		19.48		19.8	0.0
100	QPSK	135	138		19.47		19.8	0.0
100	QPSK	270	0		19.54			
100	16QAM	1	1		19.45		19.8	0.0
100	64QAM	1	1		19.48		19.8	0.0
100	256QAM	1	1		19.48		19.8	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.50	19.57	19.58	19.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.57	19.54	19.49	19.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.57	19.44	19.47	19.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.45	19.50	19.57	19.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.52	19.53	19.49	19.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.49	19.49	19.51	19.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.56	19.51	19.57	19.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.57	19.45	19.47	19.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.53	19.49	19.57	19.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.55	19.57	19.45	19.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		16.15		16.8	0.0
100	PI/2 BPSK	1	137		16.08			
100	PI/2 BPSK	1	271		15.93			
100	PI/2 BPSK	135	0		16.17		16.8	0.0
100	PI/2 BPSK	135	69		16.13		16.8	0.0
100	PI/2 BPSK	135	138		15.98		16.8	0.0
100	PI/2 BPSK	270	0		16.02			
100	QPSK	1	1		16.19		16.8	0.0
100	QPSK	1	137		16.09			
100	QPSK	1	271		15.94			
100	QPSK	135	0		16.10		16.8	0.0
100	QPSK	135	69		16.12		16.8	0.0
100	QPSK	135	138		15.92		16.8	0.0
100	QPSK	270	0		16.08			
100	16QAM	1	1		16.14		16.8	0.0
100	64QAM	1	1		16.10		16.8	0.0
100	256QAM	1	1		16.03		16.8	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	16.04	16.17	16.03	16.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.11	16.10	16.14	16.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.04	16.15	16.13	16.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.10	16.09	16.02	16.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	16.07	16.13	16.15	16.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.05	16.17	16.06	16.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	16.08	16.04	16.16	16.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.12	16.12	16.04	16.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	16.05	16.07	16.09	16.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.16	16.15	16.11	16.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.12		19.8	0.0
100	PI/2 BPSK	1	137		19.07			
100	PI/2 BPSK	1	271		19.02			
100	PI/2 BPSK	135	0		19.10		19.8	0.0
100	PI/2 BPSK	135	69		19.12		19.8	0.0
100	PI/2 BPSK	135	138		18.98		19.8	0.0
100	PI/2 BPSK	270	0		19.11			
100	QPSK	1	1		19.14		19.8	0.0
100	QPSK	1	137		19.10			
100	QPSK	1	271		19.00			
100	QPSK	135	0		19.07		19.8	0.0
100	QPSK	135	69		19.09		19.8	0.0
100	QPSK	135	138		19.04		19.8	0.0
100	QPSK	270	0		19.10			
100	16QAM	1	1		19.13		19.8	0.0
100	64QAM	1	1		19.10		19.8	0.0
100	256QAM	1	1		19.05		19.8	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.12	19.00	19.10	19.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.06	18.98	19.02	19.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.02	19.01	19.00	19.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.99	19.02	19.02	19.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.03	18.98	19.03	19.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.03	18.97	19.01	19.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.10	19.01	19.11	19.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.10	19.06	19.10	19.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.04	19.07	19.12	19.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.09	19.07	18.98	19.8	0.0

Part27Q n78 DSI2_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.45		16.8	0.0
100	PI/2 BPSK	1	137		16.37			
100	PI/2 BPSK	1	271		16.48			
100	PI/2 BPSK	135	0		16.34		16.8	0.0
100	PI/2 BPSK	135	69		16.40		16.8	0.0
100	PI/2 BPSK	135	138		16.49		16.8	0.0
100	PI/2 BPSK	270	0		16.48			
100	QPSK	1	1		16.51		16.8	0.0
100	QPSK	1	137		16.47			
100	QPSK	1	271		16.43			
100	QPSK	135	0		16.40		16.8	0.0
100	QPSK	135	69		16.48		16.8	0.0
100	QPSK	135	138		16.36		16.8	0.0
100	QPSK	270	0		16.41			
100	16QAM	1	1		16.47		16.8	0.0
100	64QAM	1	1		16.36		16.8	0.0
100	256QAM	1	1		16.36		16.8	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.34	16.44	16.48	16.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.48	16.47	16.36	16.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.45	16.35	16.41	16.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.47	16.37	16.39	16.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.44	16.48	16.37	16.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.49	16.46	16.37	16.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.39	16.42	16.49	16.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.38	16.40	16.44	16.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.37	16.39	16.40	16.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.46	16.40	16.48	16.8	0.0

Part27Q n78 PC2 DSI2_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.50		19.8	0.0
100	PI/2 BPSK	1	137		19.52			
100	PI/2 BPSK	1	271		19.54			
100	PI/2 BPSK	135	0		19.56		19.8	0.0
100	PI/2 BPSK	135	69		19.48		19.8	0.0
100	PI/2 BPSK	135	138		19.50		19.8	0.0
100	PI/2 BPSK	270	0		19.50			
100	QPSK	1	1		19.59		19.8	0.0
100	QPSK	1	137		19.55			
100	QPSK	1	271		19.46			
100	QPSK	135	0		19.45		19.8	0.0
100	QPSK	135	69		19.56		19.8	0.0
100	QPSK	135	138		19.46		19.8	0.0
100	QPSK	270	0		19.47			
100	16QAM	1	1		19.47		19.8	0.0
100	64QAM	1	1		19.43		19.8	0.0
100	256QAM	1	1		19.40		19.8	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.50	19.44	19.55	19.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.55	19.47	19.53	19.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.53	19.51	19.46	19.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.54	19.57	19.42	19.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.48	19.55	19.47	19.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.52	19.45	19.50	19.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.56	19.56	19.46	19.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.46	19.51	19.45	19.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.49	19.46	19.51	19.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.54	19.53	19.54	19.8	0.0

Reduced Power Mode for DSI2-Simultaneous

n2 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.90	21.78	23.0	0.0
40	PI/2 BPSK	1	108	21.76	21.87	21.83		
40	PI/2 BPSK	1	214	21.81	21.88	21.74		
40	PI/2 BPSK	108	0	21.68	21.76	21.69	23.0	0.0
40	PI/2 BPSK	108	54	21.84	21.91	21.87	23.0	0.0
40	PI/2 BPSK	108	108	21.69	21.75	21.72	23.0	0.0
40	PI/2 BPSK	216	0	21.81	21.83	21.74		
40	QPSK	1	1	21.95	21.98	21.83	23.0	0.0
40	QPSK	1	108	21.83	21.96	21.81		
40	QPSK	1	214	21.89	21.97	21.90		
40	QPSK	108	0	21.74	21.88	21.78	23.0	0.0
40	QPSK	108	54	21.78	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	QPSK	216	0	21.80	21.92	21.77		
40	16QAM	1	1	21.80	21.84	21.74	23.0	0.0
40	64QAM	1	1	21.05	21.14	21.09	22.0	1.0
40	256QAM	1	1	19.15	19.22	19.08	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.90	21.93	21.71	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.91	21.69	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.84	21.86	21.68	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.84	21.74	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.91	21.95	21.68	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.87	21.88	21.80	23.0	0.0

n12 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

n14 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		24.0	0.0
10	PI/2 BPSK	25	14		22.92		24.0	0.0
10	PI/2 BPSK	25	27		22.87		24.0	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		24.0	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		24.0	0.0
10	QPSK	25	14		22.93		24.0	0.0
10	QPSK	25	27		22.89		24.0	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.17		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				340000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.27	23.32	23.24	24.0	0.0
20	PI/2 BPSK	1	53	23.19	23.28	23.17		
20	PI/2 BPSK	1	104	23.09	23.22	23.19		
20	PI/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	PI/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	PI/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	PI/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34	24.0	0.0
20	QPSK	1	53	23.17	23.31	23.26		
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.94	22.00	21.91	23.0	0.0
30	PI/2 BPSK	1	40	21.83	21.97	21.76		
30	PI/2 BPSK	1	76	21.76	21.88	21.77		
30	PI/2 BPSK	36	0	21.84	21.92	21.74	23.0	0.0
30	PI/2 BPSK	36	21	21.95	21.98	21.90	23.0	0.0
30	PI/2 BPSK	36	42	21.72	21.86	21.72	23.0	0.0
30	PI/2 BPSK	75	0	21.74	21.84	21.81		
30	QPSK	1	1	21.99	22.06	22.03	23.0	0.0
30	QPSK	1	40	21.96	22.03	21.93		
30	QPSK	1	76	21.91	21.94	21.81		
30	QPSK	36	0	21.79	21.96	21.87	23.0	0.0
30	QPSK	36	21	21.92	22.02	21.83	23.0	0.0
30	QPSK	36	42	21.76	21.89	21.82	23.0	0.0
30	QPSK	75	0	21.86	21.97	21.81		
30	16QAM	1	1	21.30	21.34	21.26	23.0	0.0
30	64QAM	1	1	20.50	20.59	20.44	21.5	1.5
30	256QAM	1	1	18.79	18.84	18.71	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.90	21.94	21.86	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.98	22.03	21.92	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.86	22.01	21.90	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.86	21.94	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.90	22.02	21.94	23.0	0.0
100	PI/2 BPSK	1	137	21.82	21.96	21.89		
100	PI/2 BPSK	1	271	21.79	21.89	21.81		
100	PI/2 BPSK	135	0	21.34	21.44	21.30	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.04	21.92	23.0	0.0
100	PI/2 BPSK	135	138	21.34	21.41	21.35	22.5	0.5
100	PI/2 BPSK	270	0	21.35	21.49	21.41		
100	QPSK	1	1	21.95	22.08	21.97	23.0	0.0
100	QPSK	1	137	21.86	21.93	21.80		
100	QPSK	1	271	21.91	21.95	21.89		
100	QPSK	135	0	20.91	21.01	20.90	22.0	1.0
100	QPSK	135	69	21.95	21.99	21.85	23.0	0.0
100	QPSK	135	138	20.88	21.01	20.93	22.0	1.0
100	QPSK	270	0	20.80	20.94	20.81		
100	16QAM	1	1	20.97	21.03	20.89	22.0	1.0
100	64QAM	1	1	19.02	19.16	19.03	20.5	2.5
100	256QAM	1	1	17.45	17.58	17.49	18.5	4.5
Channel				506200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.90	21.97	21.89	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.88	21.96	21.86	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.80	22.00	21.86	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.92	21.96	21.85	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.84	22.02	21.82	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.88	22.04	21.92	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.85	22.00	21.88	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.83	21.98	21.80	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.84	24.92	24.77	26.0	0.0
100	PI/2 BPSK	1	137	24.76	24.86	24.74		
100	PI/2 BPSK	1	271	24.73	24.81	24.70		
100	PI/2 BPSK	135	0	24.69	24.77	24.73	26.0	0.0
100	PI/2 BPSK	135	69	24.78	24.88	24.73	26.0	0.0
100	PI/2 BPSK	135	138	24.60	24.75	24.63	26.0	0.0
100	PI/2 BPSK	270	0	24.73	24.79	24.76		
100	QPSK	1	1	24.88	24.96	24.84	26.0	0.0
100	QPSK	1	137	24.83	24.91	24.77		
100	QPSK	1	271	24.70	24.83	24.73		
100	QPSK	135	0	24.30	24.40	24.37	25.5	0.5
100	QPSK	135	69	24.80	24.90	24.77	26.0	0.0
100	QPSK	135	138	24.32	24.38	24.27	25.5	0.5
100	QPSK	270	0	24.38	24.42	24.31		
100	16QAM	1	1	24.24	24.30	24.24	25.5	0.5
100	64QAM	1	1	22.57	22.62	22.52	24.0	2.0
100	256QAM	1	1	20.18	20.30	20.15	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.85	24.87	24.80	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.76	24.84	24.71	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.76	24.90	24.77	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.83	24.82	24.76	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.79	24.86	24.80	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	24.74	24.89	24.72	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.83	24.91	24.76	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.84	24.88	24.78	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637668	641668	645668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

n2 Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

n5 Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	22.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.18	22.23	22.14	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.00		
40	PI/2 BPSK	1	214	22.06	22.11	21.99		
40	PI/2 BPSK	108	0	22.03	22.17	22.10	23.0	0.0
40	PI/2 BPSK	108	54	22.09	22.21	22.13	23.0	0.0
40	PI/2 BPSK	108	108	22.08	22.16	22.04	23.0	0.0
40	PI/2 BPSK	216	0	22.14	22.20	22.16		
40	QPSK	1	1	22.13	22.26	22.21	23.0	0.0
40	QPSK	1	108	22.08	22.20	22.17		
40	QPSK	1	214	22.11	22.14	22.08		
40	QPSK	108	0	21.97	22.10	21.97	23.0	0.0
40	QPSK	108	54	22.14	22.17	22.07	23.0	0.0
40	QPSK	108	108	21.93	22.02	21.94	23.0	0.0
40	QPSK	216	0	21.94	22.09	22.04		
40	16QAM	1	1	21.69	21.83	21.76	23.0	0.0
40	64QAM	1	1	21.05	21.09	20.96	22.0	1.0
40	256QAM	1	1	19.53	19.63	19.56	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.13	22.15	22.11	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.11	22.20	22.14	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.08	22.11	22.18	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.07	22.18	22.10	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.11	22.21	22.11	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.13	22.22	22.15	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.73		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.73			
10	PI/2 BPSK	25	0		21.69		23.0	0.0
10	PI/2 BPSK	25	14		21.69		23.0	0.0
10	PI/2 BPSK	25	27		21.68		23.0	0.0
10	PI/2 BPSK	50	0		21.65			
10	QPSK	1	1		21.85		23.0	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.74			
10	QPSK	25	0		21.71		23.0	0.0
10	QPSK	25	14		21.81		23.0	0.0
10	QPSK	25	27		21.67		23.0	0.0
10	QPSK	50	0		21.72			
10	16QAM	1	1		21.69		23.0	0.0
10	64QAM	1	1		20.73		22.0	1.0
10	256QAM	1	1		18.97		20.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.79	21.78	21.79	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	23.0	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	23.0	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	23.0	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	23.0	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	23.0	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	23.0	0.0
40	QPSK	108	54	21.62	21.74	21.60	23.0	0.0
40	QPSK	108	108	21.60	21.68	21.55	23.0	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	23.0	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	1.0
40	256QAM	1	1	19.62	19.77	19.65	20.0	3.0
Channel				345000	349300	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340200	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	22.40	22.44	22.35	23.0	0.0
30	PI/2 BPSK	1	40	22.26	22.39	22.36		
30	PI/2 BPSK	1	76	22.13	22.27	22.12		
30	PI/2 BPSK	36	0	22.30	22.42	22.29	23.0	0.0
30	PI/2 BPSK	36	21	22.34	22.39	22.26	23.0	0.0
30	PI/2 BPSK	36	42	22.23	22.35	22.30	23.0	0.0
30	PI/2 BPSK	75	0	22.33	22.38	22.33		
30	QPSK	1	1	22.41	22.53	22.47	23.0	0.0
30	QPSK	1	40	22.30	22.42	22.33		
30	QPSK	1	76	22.41	22.45	22.39		
30	QPSK	36	0	22.29	22.41	22.38	23.0	0.0
30	QPSK	36	21	22.37	22.46	22.40	23.0	0.0
30	QPSK	36	42	22.28	22.32	22.20	23.0	0.0
30	QPSK	75	0	22.33	22.38	22.36		
30	16QAM	1	1	22.26	22.39	22.27	23.0	0.0
30	64QAM	1	1	20.74	20.89	20.83	21.5	1.5
30	256QAM	1	1	19.09	19.21	19.03	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.28	22.49	22.43	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.29	22.39	22.37	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.30	22.41	22.34	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.28	22.47	22.35	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.92	22.04	21.97	23.0	0.0
100	PI/2 BPSK	1	137	21.90	21.98	21.88		
100	PI/2 BPSK	1	271	21.86	21.95	21.89		
100	PI/2 BPSK	135	0	21.42	21.45	21.38	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.02	21.88	23.0	0.0
100	PI/2 BPSK	135	138	21.37	21.49	21.41	22.5	0.5
100	PI/2 BPSK	270	0	21.31	21.40	21.36		
100	QPSK	1	1	21.98	22.07	22.03	23.0	0.0
100	QPSK	1	137	21.95	22.01	21.87		
100	QPSK	1	271	21.84	21.92	21.86		
100	QPSK	135	0	20.01	21.06	20.90	22.0	1.0
100	QPSK	135	69	21.94	22.02	21.99	23.0	0.0
100	QPSK	135	138	20.86	20.89	20.78	22.0	1.0
100	QPSK	270	0	20.76	20.95	20.87		
100	16QAM	1	1	20.81	20.96	20.80	22.0	1.0
100	64QAM	1	1	19.19	19.32	19.28	20.5	2.5
100	256QAM	1	1	17.45	17.56	17.41	18.5	4.5
Channel				506200	518598	530996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.93	22.04	21.99	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.95	21.95	21.90	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.89	22.00	21.90	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.88	22.00	21.93	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.88	21.98	21.98	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.92	21.97	21.89	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.95	22.01	21.92	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.87	21.92	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.17	25.21	25.09	26.0	0.0
100	PI/2 BPSK	1	137	25.07	25.17	25.04		
100	PI/2 BPSK	1	271	25.00	25.11	25.02		
100	PI/2 BPSK	135	0	24.90	25.02	24.95	26.0	0.0
100	PI/2 BPSK	135	69	25.03	25.14	25.08	26.0	0.0
100	PI/2 BPSK	135	138	24.97	25.07	24.95	26.0	0.0
100	PI/2 BPSK	270	0	25.03	25.11	25.00		
100	QPSK	1	1	25.25	25.28	25.16	26.0	0.0
100	QPSK	1	137	25.16	25.20	25.08		
100	QPSK	1	271	25.00	25.13	25.07		
100	QPSK	135	0	24.53	24.68	24.61	25.5	0.5
100	QPSK	135	69	25.21	25.23	25.12	26.0	0.0
100	QPSK	135	138	24.60	24.71	24.56	25.5	0.5
100	QPSK	270	0	24.54	24.66	24.58		
100	16QAM	1	1	24.47	24.61	24.50	25.5	0.5
100	64QAM	1	1	22.93	23.04	22.91	24.0	2.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.14	25.15	25.03	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.18	25.14	25.05	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.21	25.18	25.03	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.22	25.22	25.02	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.17	25.17	25.10	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.15	25.25	25.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.20	25.14	25.01	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.21	25.01	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

n2 DSI2_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	17.34	17.51	17.36	18.5	0.0
20	PI/2 BPSK	1	53	17.40	17.45	17.35		
20	PI/2 BPSK	1	104	17.44	17.52	17.36		
20	PI/2 BPSK	50	0	17.49	17.54	17.46	18.5	0.0
20	PI/2 BPSK	50	28	17.40	17.48	17.42	18.5	0.0
20	PI/2 BPSK	50	56	17.37	17.46	17.42	18.5	0.0
20	PI/2 BPSK	100	0	17.31	17.42	17.28		
20	QPSK	1	1	17.43	17.59	17.55	18.5	0.0
20	QPSK	1	53	17.36	17.44	17.31		
20	QPSK	1	104	17.44	17.49	17.32		
20	QPSK	50	0	17.35	17.51	17.42	18.5	0.0
20	QPSK	50	28	17.49	17.56	17.52	18.5	0.0
20	QPSK	50	56	17.34	17.46	17.36	18.5	0.0
20	QPSK	100	0	17.43	17.46	17.40		
20	16QAM	1	1	17.46	17.57	17.47	18.5	0.0
20	64QAM	1	1	17.44	17.56	17.39	18.5	0.0
20	256QAM	1	1	17.39	17.47	17.42	18.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.39	17.57	17.51	18.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.31	17.46	17.52	18.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.31	17.57	17.44	18.5	0.0

n5 Default Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	22.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				166800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

n7 DSI2_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	12.00	11.95	11.86	13.2	0.0
40	PI/2 BPSK	1	108	11.79	11.93	11.90		
40	PI/2 BPSK	1	214	11.93	12.00	11.97		
40	PI/2 BPSK	108	0	11.91	11.93	11.80	13.2	0.0
40	PI/2 BPSK	108	54	11.90	11.97	11.81	13.2	0.0
40	PI/2 BPSK	108	108	11.84	12.01	11.89	13.2	0.0
40	PI/2 BPSK	216	0	11.82	11.99	11.79		
40	QPSK	1	1	11.89	12.04	11.89	13.2	0.0
40	QPSK	1	108	12.00	11.98	12.02		
40	QPSK	1	214	11.81	11.99	11.85		
40	QPSK	108	0	11.76	11.91	11.77	13.2	0.0
40	QPSK	108	54	11.83	12.01	11.88	13.2	0.0
40	QPSK	108	108	11.78	11.93	11.79	13.2	0.0
40	QPSK	216	0	11.87	11.92	11.89		
40	16QAM	1	1	11.75	12.03	11.81	13.2	0.0
40	64QAM	1	1	11.87	11.97	11.82	13.2	0.0
40	256QAM	1	1	11.84	11.93	11.75	13.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	11.86	12.01	11.86	13.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	11.82	12.00	11.86	13.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	11.86	11.99	11.86	13.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	11.86	12.00	11.80	13.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	11.86	11.96	11.82	13.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	11.79	12.00	11.81	13.2	0.0

n25 DSI2_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	17.45	17.55	17.52	18.5	0.0
40	PI/2 BPSK	1	108	17.55	17.58	17.51		
40	PI/2 BPSK	1	214	17.59	17.65	17.63		
40	PI/2 BPSK	108	0	17.51	17.60	17.55	18.5	0.0
40	PI/2 BPSK	108	54	17.43	17.58	17.46	18.5	0.0
40	PI/2 BPSK	108	108	17.48	17.62	17.53	18.5	0.0
40	PI/2 BPSK	216	0	17.58	17.60	17.43		
40	QPSK	1	1	17.59	17.69	17.53	18.5	0.0
40	QPSK	1	108	17.58	17.60	17.49		
40	QPSK	1	214	17.50	17.65	17.50		
40	QPSK	108	0	17.47	17.53	17.44	18.5	0.0
40	QPSK	108	54	17.59	17.65	17.51	18.5	0.0
40	QPSK	108	108	17.58	17.62	17.49	18.5	0.0
40	QPSK	216	0	17.55	17.57	17.50		
40	16QAM	1	1	17.51	17.60	17.46	18.5	0.0
40	64QAM	1	1	17.41	17.53	17.40	18.5	0.0
40	256QAM	1	1	17.44	17.46	17.31	18.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.57	17.65	17.48	18.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.55	17.60	17.47	18.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.54	17.64	17.46	18.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.52	17.63	17.44	18.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.50	17.65	17.51	18.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.51	17.61	17.48	18.5	0.0

n30 DSI2_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		13.33		14.5	0.0
10	PI/2 BPSK	1	26		13.28			
10	PI/2 BPSK	1	50		13.25			
10	PI/2 BPSK	25	0		13.32		14.5	0.0
10	PI/2 BPSK	25	14		13.29		14.5	0.0
10	PI/2 BPSK	25	27		13.28		14.5	0.0
10	PI/2 BPSK	50	0		13.28			
10	QPSK	1	1		13.41		14.5	0.0
10	QPSK	1	26		13.30			
10	QPSK	1	50		13.34			
10	QPSK	25	0		13.28		14.5	0.0
10	QPSK	25	14		13.32		14.5	0.0
10	QPSK	25	27		13.30		14.5	0.0
10	QPSK	50	0		13.32			
10	16QAM	1	1		13.27		14.5	0.0
10	64QAM	1	1		13.25		14.5	0.0
10	256QAM	1	1		13.20		14.5	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	13.38	13.25	13.38	14.5	0.0

n66 DSI2_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.28	19.36	19.23	20.0	0.0
40	PI/2 BPSK	1	108	19.33	19.39	19.35		
40	PI/2 BPSK	1	214	19.35	19.40	19.27		
40	PI/2 BPSK	108	0	19.44	19.50	19.47	20.0	0.0
40	PI/2 BPSK	108	54	19.34	19.44	19.35	20.0	0.0
40	PI/2 BPSK	108	108	19.33	19.43	19.28	20.0	0.0
40	PI/2 BPSK	216	0	19.45	19.49	19.35		
40	QPSK	1	1	19.43	19.53	19.37	20.0	0.0
40	QPSK	1	108	19.28	19.41	19.27		
40	QPSK	1	214	19.45	19.48	19.38		
40	QPSK	108	0	19.28	19.38	19.28	20.0	0.0
40	QPSK	108	54	19.37	19.45	19.29	20.0	0.0
40	QPSK	108	108	19.38	19.41	19.32	20.0	0.0
40	QPSK	216	0	19.28	19.40	19.31		
40	16QAM	1	1	19.38	19.48	19.31	20.0	0.0
40	64QAM	1	1	19.34	19.48	19.46	20.0	0.0
40	256QAM	1	1	19.20	19.36	19.34	20.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.28	19.36	19.24	20.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.27	19.43	19.22	20.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.28	19.48	19.22	20.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.29	19.40	19.28	20.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.29	19.44	19.22	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	Pi/2 BPSK	1	1		20.46		21.0	0.0
15	Pi/2 BPSK	1	40		20.57			
15	Pi/2 BPSK	1	77		20.59			
15	Pi/2 BPSK	36	0		20.55		21.0	0.0
15	Pi/2 BPSK	36	22		20.55		21.0	0.0
15	Pi/2 BPSK	36	43		20.49		21.0	0.0
15	Pi/2 BPSK	75	0		20.57			
15	QPSK	1	1		20.61		21.0	0.0
15	QPSK	1	40		20.52			
15	QPSK	1	77		20.51			
15	QPSK	36	0		20.54		21.0	0.0
15	QPSK	36	22		20.59		21.0	0.0
15	QPSK	36	43		20.53		21.0	0.0
15	QPSK	75	0		20.45			
15	16QAM	1	1		20.54		21.0	0.0
15	64QAM	1	1		20.40		21.0	0.0
	256QAM	1	1		19.26		20.0	1.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.55	20.47	20.45	21.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.58	20.51	20.45	21.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	13.41	13.56	13.50	14.5	0.0
30	PI/2 BPSK	1	40	13.57	13.46	13.62		
30	PI/2 BPSK	1	76	13.27	13.35	13.23		
30	PI/2 BPSK	36	0	13.48	13.53	13.50	14.5	0.0
30	PI/2 BPSK	36	21	13.40	13.53	13.52	14.5	0.0
30	PI/2 BPSK	36	42	13.44	13.52	13.28	14.5	0.0
30	PI/2 BPSK	75	0	13.39	13.46	13.46		
30	QPSK	1	1	13.53	13.65	13.54	14.5	0.0
30	QPSK	1	40	13.33	13.45	13.42		
30	QPSK	1	76	13.41	13.59	13.48		
30	QPSK	36	0	13.41	13.39	13.23	14.5	0.0
30	QPSK	36	21	13.47	13.56	13.39	14.5	0.0
30	QPSK	36	42	13.32	13.51	13.44	14.5	0.0
30	QPSK	75	0	13.48	13.56	13.35		
30	16QAM	1	1	13.34	13.45	13.40	14.5	0.0
30	64QAM	1	1	13.50	13.62	13.44	14.5	0.0
30	256QAM	1	1	13.31	13.51	13.30	14.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	13.59	13.53	13.60	14.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	13.52	13.61	13.59	14.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	13.54	13.53	13.53	14.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	13.60	13.53	13.51	14.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	13.45	13.58	13.52	14.5	0.0
100	PI/2 BPSK	1	137	13.60	13.60	13.55		
100	PI/2 BPSK	1	271	13.38	13.46	13.34		
100	PI/2 BPSK	135	0	13.60	13.63	13.54	14.5	0.0
100	PI/2 BPSK	135	69	13.51	13.56	13.60	14.5	0.0
100	PI/2 BPSK	135	138	13.50	13.57	13.40	14.5	0.0
100	PI/2 BPSK	270	0	13.52	13.51	13.54		
100	QPSK	1	1	13.66	13.67	13.64	14.5	0.0
100	QPSK	1	137	13.43	13.57	13.44		
100	QPSK	1	271	13.48	13.62	13.51		
100	QPSK	135	0	13.44	13.51	13.35	14.5	0.0
100	QPSK	135	69	13.57	13.67	13.44	14.5	0.0
100	QPSK	135	138	13.44	13.62	13.53	14.5	0.0
100	QPSK	270	0	13.58	13.64	13.43		
100	16QAM	1	1	13.41	13.53	13.46	14.5	0.0
100	64QAM	1	1	13.53	13.65	13.55	14.5	0.0
100	256QAM	1	1	13.34	13.54	13.34	14.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	13.62	13.57	13.58	14.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	13.53	13.57	13.58	14.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	13.62	13.55	13.58	14.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	13.53	13.63	13.52	14.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	13.55	13.56	13.52	14.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	13.55	13.65	13.52	14.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	13.52	13.57	13.57	14.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	13.53	13.57	13.51	14.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.20	16.28	16.17	17.5	0.0
100	PI/2 BPSK	1	137	16.21	16.22	16.16		
100	PI/2 BPSK	1	271	16.17	16.18	16.08		
100	PI/2 BPSK	135	0	16.06	16.30	16.08	17.5	0.0
100	PI/2 BPSK	135	69	16.20	16.26	16.18	17.5	0.0
100	PI/2 BPSK	135	138	16.09	16.25	16.17	17.5	0.0
100	PI/2 BPSK	270	0	16.21	16.22	16.18		
100	QPSK	1	1	16.28	16.39	16.24	17.5	0.0
100	QPSK	1	137	16.12	16.28	16.16		
100	QPSK	1	271	16.05	16.19	16.15		
100	QPSK	135	0	16.11	16.19	16.19	17.5	0.0
100	QPSK	135	69	16.17	16.37	16.23	17.5	0.0
100	QPSK	135	138	16.10	16.18	16.25	17.5	0.0
100	QPSK	270	0	16.25	16.29	16.19		
100	16QAM	1	1	16.12	16.31	16.25	17.5	0.0
100	64QAM	1	1	16.19	16.17	16.13	17.5	0.0
100	256QAM	1	1	16.09	16.11	15.91	17.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.14	16.33	16.12	17.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.16	16.28	16.21	17.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.22	16.35	16.12	17.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.22	16.35	16.18	17.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.18	16.33	16.16	17.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	16.23	16.36	16.19	17.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.15	16.32	16.10	17.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.18	16.36	16.14	17.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.86	16.04	15.92	17.3	0.0
40	PI/2 BPSK	1	53	15.99	16.01	15.93		
40	PI/2 BPSK	1	104	15.75	16.00	15.87		
40	PI/2 BPSK	50	0	15.76	15.93	15.89	17.3	0.0
40	PI/2 BPSK	50	28	15.98	16.07	15.92	17.3	0.0
40	PI/2 BPSK	50	56	15.88	16.06	15.85	17.3	0.0
40	PI/2 BPSK	100	0	15.96	16.04	15.92		
40	QPSK	1	1	16.00	16.21	16.19	17.3	0.0
40	QPSK	1	53	16.05	16.06	15.93		
40	QPSK	1	104	16.08	16.03	15.91		
40	QPSK	50	0	16.00	16.03	15.99	17.3	0.0
40	QPSK	50	28	15.98	16.09	15.96	17.3	0.0
40	QPSK	50	56	15.89	16.05	15.87	17.3	0.0
40	QPSK	100	0	15.88	15.89	15.85		
40	16QAM	1	1	16.02	16.04	16.01	17.3	0.0
40	64QAM	1	1	16.00	16.00	15.87	17.3	0.0
40	256QAM	1	1	15.85	15.98	15.88	17.3	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.90	16.10	16.16	17.3	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.93	16.13	16.06	17.3	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.93	16.09	16.06	17.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.00	15.06	14.86	16.2	0.0
100	PI/2 BPSK	1	137	15.01	15.17	15.00		
100	PI/2 BPSK	1	271	15.11	15.11	15.05		
100	PI/2 BPSK	135	0	15.00	15.08	14.97	16.2	0.0
100	PI/2 BPSK	135	69	15.00	15.14	14.94	16.2	0.0
100	PI/2 BPSK	135	138	15.01	15.15	15.02	16.2	0.0
100	PI/2 BPSK	270	0	15.05	15.11	15.01		
100	QPSK	1	1	15.04	15.25	15.16	16.2	0.0
100	QPSK	1	137	15.03	15.06	15.00		
100	QPSK	1	271	14.95	15.08	14.95		
100	QPSK	135	0	14.88	15.04	15.01	16.2	0.0
100	QPSK	135	69	15.07	15.16	14.99	16.2	0.0
100	QPSK	135	138	14.89	15.04	14.91	16.2	0.0
100	QPSK	270	0	15.08	15.11	15.06		
100	16QAM	1	1	15.05	15.10	15.05	16.2	0.0
100	64QAM	1	1	14.95	15.11	15.00	16.2	0.0
100	256QAM	1	1	14.87	15.03	14.84	16.2	0.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.07	15.21	15.14	16.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.00	15.23	15.08	16.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.99	15.22	15.07	16.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.09	15.20	15.09	16.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.01	15.24	15.06	16.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.03	15.23	15.15	16.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.03	15.21	15.13	16.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.03	15.21	15.06	16.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	14.98	15.20	15.14	16.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.10	15.21	15.07	16.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.27	18.34	18.32	19.2	0.0
100	PI/2 BPSK	1	137	18.11	18.20	18.18		
100	PI/2 BPSK	1	271	18.14	18.35	18.28		
100	PI/2 BPSK	135	0	18.32	18.38	18.24	19.2	0.0
100	PI/2 BPSK	135	69	18.17	18.25	18.20	19.2	0.0
100	PI/2 BPSK	135	138	18.17	18.33	18.14	19.2	0.0
100	PI/2 BPSK	270	0	18.23	18.29	18.19		
100	QPSK	1	1	18.27	18.42	18.40	19.2	0.0
100	QPSK	1	137	18.25	18.36	18.34		
100	QPSK	1	271	18.15	18.34	18.31		
100	QPSK	135	0	18.22	18.27	18.12	19.2	0.0
100	QPSK	135	69	18.28	18.36	18.34	19.2	0.0
100	QPSK	135	138	18.20	18.33	18.21	19.2	0.0
100	QPSK	270	0	18.23	18.32	18.27		
100	16QAM	1	1	18.14	18.25	18.10	19.2	0.0
100	64QAM	1	1	18.23	18.36	18.25	19.2	0.0
100	256QAM	1	1	18.08	18.24	18.18	19.2	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.27	18.35	18.29	19.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.27	18.33	18.32	19.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.24	18.33	18.32	19.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.22	18.34	18.30	19.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.24	18.35	18.31	19.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.16	18.34	18.27	19.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.17	18.35	18.26	19.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.22	18.34	18.31	19.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.21	18.34	18.28	19.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.25	18.35	18.30	19.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.40		16.2	0.0
100	PI/2 BPSK	1	137		15.30			
100	PI/2 BPSK	1	271		15.40			
100	PI/2 BPSK	135	0		15.39		16.2	0.0
100	PI/2 BPSK	135	69		15.26		16.2	0.0
100	PI/2 BPSK	135	138		15.36		16.2	0.0
100	PI/2 BPSK	270	0		15.30			
100	QPSK	1	1		15.50		16.2	0.0
100	QPSK	1	137		15.35			
100	QPSK	1	271		15.37			
100	QPSK	135	0		15.28		16.2	0.0
100	QPSK	135	69		15.38		16.2	0.0
100	QPSK	135	138		15.30		16.2	0.0
100	QPSK	270	0		15.35			
100	16QAM	1	1		15.41		16.2	0.0
100	64QAM	1	1		15.37		16.2	0.0
100	256QAM	1	1		15.26		16.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.14	15.19	15.20	16.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.10	15.26	15.18	16.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.21	15.17	15.29	16.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.16	15.20	15.20	16.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.15	15.21	15.20	16.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.21	15.23	15.21	16.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.11	15.22	15.21	16.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.19	15.27	15.25	16.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.15	15.22	15.27	16.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.12	15.29	15.28	16.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.20		19.2	0.0
100	PI/2 BPSK	1	137		18.04			
100	PI/2 BPSK	1	271		18.38			
100	PI/2 BPSK	135	0		18.06		19.2	0.0
100	PI/2 BPSK	135	69		18.22		19.2	0.0
100	PI/2 BPSK	135	138		18.26		19.2	0.0
100	PI/2 BPSK	270	0		18.18			
100	QPSK	1	1		18.50		19.2	0.0
100	QPSK	1	137		18.20			
100	QPSK	1	271		18.24			
100	QPSK	135	0		18.17		19.2	0.0
100	QPSK	135	69		18.45		19.2	0.0
100	QPSK	135	138		18.30		19.2	0.0
100	QPSK	270	0		18.40			
100	16QAM	1	1		18.11		19.2	0.0
100	64QAM	1	1		18.11		19.2	0.0
100	256QAM	1	1		17.93		19.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.24	18.17	18.12	19.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.30	18.17	18.16	19.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.26	18.17	18.11	19.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.23	18.09	18.12	19.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.21	18.12	18.16	19.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.29	18.12	18.16	19.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.26	18.09	18.20	19.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.25	18.09	18.16	19.2	0.0
Channel				630000	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.29	18.12	18.20	19.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.21	18.13	18.10	19.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		14.35		16.2	0.0
100	PI/2 BPSK	1	137		14.34			
100	PI/2 BPSK	1	271		14.43			
100	PI/2 BPSK	135	0		14.42		16.2	0.0
100	PI/2 BPSK	135	69		14.34		16.2	0.0
100	PI/2 BPSK	135	138		14.41		16.2	0.0
100	PI/2 BPSK	270	0		14.34			
100	QPSK	1	1		14.45		16.2	0.0
100	QPSK	1	137		14.33			
100	QPSK	1	271		14.33			
100	QPSK	135	0		14.33		16.2	0.0
100	QPSK	135	69		14.41		16.2	0.0
100	QPSK	135	138		14.26		16.2	0.0
100	QPSK	270	0		14.32			
100	16QAM	1	1		14.40		16.2	0.0
100	64QAM	1	1		14.41		16.2	0.0
100	256QAM	1	1		14.29		16.2	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.22	14.29	14.22	16.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	14.23	14.27	14.23	16.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.22	14.23	14.23	16.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	14.23	14.30	14.22	16.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	14.21	14.29	14.22	16.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.21	14.22	14.23	16.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	14.22	14.23	14.23	16.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	14.22	14.21	14.22	16.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	14.22	14.21	14.22	16.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	14.23	14.27	14.22	16.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		17.30		19.2	0.0
100	PI/2 BPSK	1	137		17.26			
100	PI/2 BPSK	1	271		17.24			
100	PI/2 BPSK	135	0		17.25		19.2	0.0
100	PI/2 BPSK	135	69		17.30		19.2	0.0
100	PI/2 BPSK	135	138		17.22		19.2	0.0
100	PI/2 BPSK	270	0		17.25			
100	QPSK	1	1		17.45		19.2	0.0
100	QPSK	1	137		17.23			
100	QPSK	1	271		17.22			
100	QPSK	135	0		17.22		19.2	0.0
100	QPSK	135	69		17.36		19.2	0.0
100	QPSK	135	138		17.26		19.2	0.0
100	QPSK	270	0		17.23			
100	16QAM	1	1		17.21		19.2	0.0
100	64QAM	1	1		17.23		19.2	0.0
100	256QAM	1	1		17.28		19.2	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.31	17.26	17.28	19.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.29	17.29	17.30	19.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.32	17.25	17.31	19.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.29	17.31	17.33	19.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.32	17.26	17.32	19.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.31	17.24	17.30	19.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.27	17.24	17.32	19.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.27	17.26	17.33	19.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	17.27	17.28	17.30	19.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.31	17.30	17.29	19.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		14.61		16.2	0.0
100	PI/2 BPSK	1	137		14.52			
100	PI/2 BPSK	1	271		14.64			
100	PI/2 BPSK	135	0		14.56		16.2	0.0
100	PI/2 BPSK	135	69		14.55		16.2	0.0
100	PI/2 BPSK	135	138		14.56		16.2	0.0
100	PI/2 BPSK	270	0		14.59			
100	QPSK	1	1		14.66		16.2	0.0
100	QPSK	1	137		14.54			
100	QPSK	1	271		14.50			
100	QPSK	135	0		14.54		16.2	0.0
100	QPSK	135	69		14.61		16.2	0.0
100	QPSK	135	138		14.55		16.2	0.0
100	QPSK	270	0		14.53			
100	16QAM	1	1		14.56		16.2	0.0
100	64QAM	1	1		14.53		16.2	0.0
100	256QAM	1	1		14.50		16.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	14.51	14.43	14.43	16.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	14.49	14.44	14.47	16.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	14.50	14.40	14.47	16.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	14.52	14.39	14.41	16.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	14.47	14.41	14.40	16.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	14.46	14.44	14.44	16.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	14.48	14.45	14.46	16.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	14.52	14.41	14.47	16.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	14.48	14.44	14.46	16.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	14.50	14.42	14.46	16.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.48		19.2	0.0
100	PI/2 BPSK	1	137		17.37			
100	PI/2 BPSK	1	271		17.60			
100	PI/2 BPSK	135	0		17.34		19.2	0.0
100	PI/2 BPSK	135	69		17.49		19.2	0.0
100	PI/2 BPSK	135	138		17.25		19.2	0.0
100	PI/2 BPSK	270	0		17.21			
100	QPSK	1	1		17.69		19.2	0.0
100	QPSK	1	137		17.36			
100	QPSK	1	271		17.54			
100	QPSK	135	0		17.24		19.2	0.0
100	QPSK	135	69		17.40		19.2	0.0
100	QPSK	135	138		17.27		19.2	0.0
100	QPSK	270	0		17.29			
100	16QAM	1	1		17.42		19.2	0.0
100	64QAM	1	1		17.32		19.2	0.0
100	256QAM	1	1		17.29		19.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.38	17.31	17.38	19.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.39	17.32	17.36	19.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.44	17.31	17.37	19.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.37	17.33	17.40	19.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.38	17.37	17.40	19.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.40	17.30	17.36	19.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.39	17.33	17.39	19.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.38	17.34	17.36	19.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.43	17.31	17.37	19.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.40	17.35	17.35	19.2	0.0

n2 DSI2_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	16.74	16.90	16.82	18.2	0.0
20	PI/2 BPSK	1	53	16.78	16.90	16.78		
20	PI/2 BPSK	1	104	16.78	16.95	16.91		
20	PI/2 BPSK	50	0	16.82	16.99	16.85	18.2	0.0
20	PI/2 BPSK	50	28	16.88	16.98	16.95	18.2	0.0
20	PI/2 BPSK	50	56	16.94	17.03	16.93	18.2	0.0
20	PI/2 BPSK	100	0	16.84	16.97	16.91		
20	QPSK	1	1	17.01	17.07	16.92	18.2	0.0
20	QPSK	1	53	16.99	17.05	16.97		
20	QPSK	1	104	16.91	17.01	16.89		
20	QPSK	50	0	16.93	16.97	16.89	18.2	0.0
20	QPSK	50	28	16.95	17.02	16.85	18.2	0.0
20	QPSK	50	56	16.91	16.96	16.92	18.2	0.0
20	QPSK	100	0	16.86	16.99	16.93		
20	16QAM	1	1	16.86	16.97	16.91	18.2	0.0
20	64QAM	1	1	16.93	17.04	16.88	18.2	0.0
20	256QAM	1	1	16.84	16.99	16.95	18.2	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.88	16.97	16.85	18.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.85	16.94	16.80	18.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.96	17.03	16.85	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	16.12	16.16	16.01	17.1	0.0
40	PI/2 BPSK	1	108	16.02	16.13	16.09		
40	PI/2 BPSK	1	214	15.90	16.03	16.00		
40	PI/2 BPSK	108	0	15.92	16.06	15.98	17.1	0.0
40	PI/2 BPSK	108	54	16.05	16.11	15.95	17.1	0.0
40	PI/2 BPSK	108	108	15.91	16.05	16.02	17.1	0.0
40	PI/2 BPSK	216	0	16.03	16.08	16.03		
40	QPSK	1	1	16.17	16.20	16.04	17.1	0.0
40	QPSK	1	108	16.02	16.08	16.00		
40	QPSK	1	214	15.91	16.06	15.91		
40	QPSK	108	0	16.00	16.12	15.98	17.1	0.0
40	QPSK	108	54	16.10	16.16	16.02	17.1	0.0
40	QPSK	108	108	16.01	16.10	16.07	17.1	0.0
40	QPSK	216	0	15.88	16.03	15.98		
40	16QAM	1	1	15.94	16.05	15.93	17.1	0.0
40	64QAM	1	1	15.85	16.00	15.97	17.1	0.0
40	256QAM	1	1	15.86	15.92	15.83	17.1	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	16.06	16.12	16.01	17.1	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	16.11	16.10	16.00	17.1	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	16.01	16.10	15.95	17.1	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	16.03	16.16	15.90	17.1	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	16.10	16.07	15.98	17.1	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	16.08	16.16	15.98	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.96	17.12	17.06	18.2	0.0
40	PI/2 BPSK	1	108	17.00	17.15	17.03		
40	PI/2 BPSK	1	214	17.08	17.16	17.13		
40	PI/2 BPSK	108	0	17.00	17.16	17.03	18.2	0.0
40	PI/2 BPSK	108	54	16.95	17.03	16.99	18.2	0.0
40	PI/2 BPSK	108	108	17.02	17.13	17.06	18.2	0.0
40	PI/2 BPSK	216	0	16.94	17.10	17.05		
40	QPSK	1	1	17.09	17.20	17.13	18.2	0.0
40	QPSK	1	108	16.96	17.10	17.05		
40	QPSK	1	214	17.04	17.08	17.05		
40	QPSK	108	0	16.89	17.03	17.00	18.2	0.0
40	QPSK	108	54	17.07	17.15	17.00	18.2	0.0
40	QPSK	108	108	16.95	17.04	17.00	18.2	0.0
40	QPSK	216	0	16.93	17.09	16.96		
40	16QAM	1	1	16.90	17.06	16.96	18.2	0.0
40	64QAM	1	1	17.08	17.13	17.08	18.2	0.0
40	256QAM	1	1	16.87	17.03	16.98	18.2	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.78	17.01	16.94	18.2	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.89	16.93	16.98	18.2	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.87	17.05	16.94	18.2	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.88	17.05	16.96	18.2	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.81	17.01	16.99	18.2	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.87	16.95	16.89	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.16		18.3	0.0
10	PI/2 BPSK	1	26		17.12			
10	PI/2 BPSK	1	50		17.10			
10	PI/2 BPSK	25	0		17.22		18.3	0.0
10	PI/2 BPSK	25	14		17.14		18.3	0.0
10	PI/2 BPSK	25	27		17.16		18.3	0.0
10	PI/2 BPSK	50	0		17.17			
10	QPSK	1	1		17.25		18.3	0.0
10	QPSK	1	26		17.23			
10	QPSK	1	50		17.14			
10	QPSK	25	0		17.11		18.3	0.0
10	QPSK	25	14		17.14		18.3	0.0
10	QPSK	25	27		17.08		18.3	0.0
10	QPSK	50	0		17.08			
10	16QAM	1	1		17.22		18.3	0.0
10	64QAM	1	1		17.13		18.3	0.0
10	256QAM	1	1		17.11		18.3	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.06	17.23	17.10	18.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.27	18.37	18.22	19.8	0.0
40	PI/2 BPSK	1	108	18.17	18.30	18.22		
40	PI/2 BPSK	1	214	18.20	18.29	18.23		
40	PI/2 BPSK	108	0	18.23	18.33	18.17	19.8	0.0
40	PI/2 BPSK	108	54	18.22	18.34	18.30	19.8	0.0
40	PI/2 BPSK	108	108	18.15	18.25	18.22	19.8	0.0
40	PI/2 BPSK	216	0	18.19	18.28	18.22		
40	QPSK	1	1	18.33	18.40	18.35	19.8	0.0
40	QPSK	1	108	18.26	18.34	18.28		
40	QPSK	1	214	18.25	18.32	18.27		
40	QPSK	108	0	18.20	18.30	18.23	19.8	0.0
40	QPSK	108	54	18.33	18.36	18.26	19.8	0.0
40	QPSK	108	108	18.24	18.28	18.22	19.8	0.0
40	QPSK	216	0	18.21	18.34	18.21		
40	16QAM	1	1	18.20	18.37	18.24	19.8	0.0
40	64QAM	1	1	18.30	18.33	18.31	19.8	0.0
40	256QAM	1	1	18.14	18.23	18.11	19.8	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.18	18.38	18.25	19.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.24	18.28	18.22	19.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.28	18.35	18.26	19.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.27	18.37	18.26	19.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.26	18.27	18.26	19.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.01		21.1	0.0
15	PI/2 BPSK	1	40		19.98			
15	PI/2 BPSK	1	77		19.94			
15	PI/2 BPSK	36	0		19.90		21.1	0.0
15	PI/2 BPSK	36	22		19.93		21.1	0.0
15	PI/2 BPSK	36	43		19.87		21.1	0.0
15	PI/2 BPSK	75	0		19.93			
15	QPSK	1	1		20.05		21.1	0.0
15	QPSK	1	40		20.00			
15	QPSK	1	77		19.96			
15	QPSK	36	0		19.91		21.1	0.0
15	QPSK	36	22		19.99		21.1	0.0
15	QPSK	36	43		19.87		21.1	0.0
15	QPSK	75	0		19.98			
15	16QAM	1	1		20.00		21.1	0.0
15	64QAM	1	1		19.85		21.1	0.0
15	256QAM	1	1		19.15		19.5	1.6
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	19.91	19.99	19.94	21.1	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	19.85	20.04	19.95	21.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	16.59	16.72	16.57	17.5	0.0
30	PI/2 BPSK	1	40	16.60	16.62	16.47		
30	PI/2 BPSK	1	76	16.61	16.67	16.60		
30	PI/2 BPSK	36	0	16.53	16.66	16.58	17.5	0.0
30	PI/2 BPSK	36	21	16.61	16.69	16.57	17.5	0.0
30	PI/2 BPSK	36	42	16.67	16.73	16.70	17.5	0.0
30	PI/2 BPSK	75	0	16.54	16.69	16.64		
30	QPSK	1	1	16.62	16.78	16.71	17.5	0.0
30	QPSK	1	40	16.54	16.71	16.68		
30	QPSK	1	76	16.55	16.65	16.57		
30	QPSK	36	0	16.52	16.64	16.61	17.5	0.0
30	QPSK	36	21	16.58	16.74	16.66	17.5	0.0
30	QPSK	36	42	16.50	16.67	16.58	17.5	0.0
30	QPSK	75	0	16.50	16.65	16.57		
30	16QAM	1	1	16.58	16.63	16.55	17.5	0.0
30	64QAM	1	1	16.58	16.61	16.45	17.5	0.0
30	256QAM	1	1	16.44	16.54	16.43	17.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	16.57	16.71	16.55	17.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	16.48	16.75	16.63	17.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.59	16.62	16.65	17.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	16.51	16.64	16.58	17.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.13	16.28	16.16	17.5	0.0
100	PI/2 BPSK	1	137	16.18	16.21	16.17		
100	PI/2 BPSK	1	271	16.14	16.24	16.13		
100	PI/2 BPSK	135	0	16.09	16.16	16.00	17.5	0.0
100	PI/2 BPSK	135	69	16.19	16.23	16.16	17.5	0.0
100	PI/2 BPSK	135	138	16.03	16.16	15.99	17.5	0.0
100	PI/2 BPSK	270	0	16.00	16.16	16.04		
100	QPSK	1	1	16.15	16.32	16.17	17.5	0.0
100	QPSK	1	137	16.15	16.24	16.10		
100	QPSK	1	271	16.05	16.21	16.07		
100	QPSK	135	0	16.08	16.18	16.11	17.5	0.0
100	QPSK	135	69	16.24	16.29	16.21	17.5	0.0
100	QPSK	135	138	16.06	16.19	16.04	17.5	0.0
100	QPSK	270	0	16.17	16.20	16.16		
100	16QAM	1	1	16.08	16.20	16.04	17.5	0.0
100	64QAM	1	1	16.15	16.25	16.20	17.5	0.0
100	256QAM	1	1	15.97	16.13	16.05	17.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.99	16.17	16.11	17.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.05	16.20	16.05	17.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.10	16.17	16.11	17.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.01	16.28	16.11	17.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.02	16.22	16.11	17.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.06	16.26	16.03	17.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.03	16.15	16.01	17.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.09	16.27	16.00	17.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.27	19.34	19.28	20.5	0.0
100	PI/2 BPSK	1	137	19.19	19.28	19.14		
100	PI/2 BPSK	1	271	19.08	19.23	19.13		
100	PI/2 BPSK	135	0	19.23	19.27	19.18	20.5	0.0
100	PI/2 BPSK	135	69	19.05	19.21	19.16	20.5	0.0
100	PI/2 BPSK	135	138	19.22	19.26	19.19	20.5	0.0
100	PI/2 BPSK	270	0	19.16	19.26	19.11		
100	QPSK	1	1	19.26	19.37	19.20	20.5	0.0
100	QPSK	1	137	19.13	19.25	19.10		
100	QPSK	1	271	19.30	19.33	19.20		
100	QPSK	135	0	19.14	19.27	19.19	20.5	0.0
100	QPSK	135	69	19.25	19.31	19.15	20.5	0.0
100	QPSK	135	138	19.11	19.24	19.15	20.5	0.0
100	QPSK	270	0	19.20	19.29	19.19		
100	16QAM	1	1	19.17	19.24	19.18	20.5	0.0
100	64QAM	1	1	19.09	19.20	19.05	20.5	0.0
100	256QAM	1	1	18.94	19.11	19.04	20.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.24	19.24	19.17	20.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.16	19.31	19.09	20.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.11	19.30	19.03	20.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.18	19.23	19.04	20.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.14	19.33	19.03	20.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	19.12	19.25	19.09	20.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.19	19.24	19.15	20.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.15	19.28	19.11	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	14.73	14.90	14.84	15.9	0.0
40	PI/2 BPSK	1	53	14.92	14.97	14.94		
40	PI/2 BPSK	1	104	14.75	14.89	14.72		
40	PI/2 BPSK	50	0	14.87	14.98	14.89	15.9	0.0
40	PI/2 BPSK	50	28	14.68	14.84	14.76	15.9	0.0
40	PI/2 BPSK	50	56	14.82	14.95	14.88	15.9	0.0
40	PI/2 BPSK	100	0	14.77	14.92	14.82		
40	QPSK	1	1	14.95	15.00	14.86	15.9	0.0
40	QPSK	1	53	14.78	14.84	14.79		
40	QPSK	1	104	14.87	14.90	14.78		
40	QPSK	50	0	14.79	14.88	14.77	15.9	0.0
40	QPSK	50	28	14.96	14.98	14.81	15.9	0.0
40	QPSK	50	56	14.71	14.85	14.76	15.9	0.0
40	QPSK	100	0	14.78	14.85	14.76		
40	16QAM	1	1	14.80	14.86	14.81	15.9	0.0
40	64QAM	1	1	14.78	14.83	14.75	15.9	0.0
40	256QAM	1	1	14.62	14.78	14.72	15.9	0.0
Channel				637668	641668	645668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	14.86	14.85	14.81	15.9	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	14.83	14.85	14.81	15.9	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	14.86	14.98	14.84	15.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.10	15.23	15.20	16.1	0.0
100	PI/2 BPSK	1	137	15.03	15.16	15.02		
100	PI/2 BPSK	1	271	14.99	15.15	15.02		
100	PI/2 BPSK	135	0	15.12	15.19	15.17	16.1	0.0
100	PI/2 BPSK	135	69	15.03	15.19	15.10	16.1	0.0
100	PI/2 BPSK	135	138	15.22	15.26	15.11	16.1	0.0
100	PI/2 BPSK	270	0	15.10	15.15	15.08		
100	QPSK	1	1	15.20	15.29	15.16	16.1	0.0
100	QPSK	1	137	15.06	15.19	15.11		
100	QPSK	1	271	15.02	15.15	15.02		
100	QPSK	135	0	15.17	15.10	15.05	16.1	0.0
100	QPSK	135	69	15.02	15.20	15.10	16.1	0.0
100	QPSK	135	138	15.13	15.15	15.06	16.1	0.0
100	QPSK	270	0	15.03	15.17	15.13		
100	16QAM	1	1	15.18	15.23	15.12	16.1	0.0
100	64QAM	1	1	15.05	15.20	15.17	16.1	0.0
100	256QAM	1	1	15.00	15.11	15.01	16.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.05	15.25	15.08	16.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.09	15.17	15.06	16.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.16	15.27	15.12	16.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.14	15.16	15.03	16.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.13	15.13	15.06	16.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.15	15.24	15.09	16.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.03	15.18	15.00	16.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.08	15.22	15.06	16.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	15.04	15.23	14.99	16.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.10	15.15	15.09	16.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.01	18.17	18.00	19.1	0.0
100	PI/2 BPSK	1	137	18.08	18.19	18.05		
100	PI/2 BPSK	1	271	18.01	18.10	17.95		
100	PI/2 BPSK	135	0	18.04	18.17	18.09	19.1	0.0
100	PI/2 BPSK	135	69	18.01	18.05	17.94	19.1	0.0
100	PI/2 BPSK	135	138	18.05	18.18	18.10	19.1	0.0
100	PI/2 BPSK	270	0	18.01	18.17	18.07		
100	QPSK	1	1	18.08	18.22	18.13	19.1	0.0
100	QPSK	1	137	18.06	18.19	18.10		
100	QPSK	1	271	17.97	18.08	18.02		
100	QPSK	135	0	18.02	18.05	18.11	19.1	0.0
100	QPSK	135	69	17.94	18.14	17.95	19.1	0.0
100	QPSK	135	138	17.98	18.12	18.02	19.1	0.0
100	QPSK	270	0	17.95	18.11	18.02		
100	16QAM	1	1	18.12	18.16	18.05	19.1	0.0
100	64QAM	1	1	18.04	18.08	18.01	19.1	0.0
100	256QAM	1	1	17.87	18.03	17.93	19.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.97	18.09	18.05	19.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.00	18.05	18.00	19.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.05	18.19	17.99	19.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.01	18.14	18.06	19.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.97	18.13	18.08	19.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.94	18.06	18.08	19.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.05	18.13	18.08	19.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.92	18.17	18.00	19.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	17.99	18.09	17.97	19.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.96	18.13	18.10	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.47		16.1	0.0
100	PI/2 BPSK	1	137		15.48			
100	PI/2 BPSK	1	271		15.36			
100	PI/2 BPSK	135	0		15.49		16.1	0.0
100	PI/2 BPSK	135	69		15.43		16.1	0.0
100	PI/2 BPSK	135	138		15.39		16.1	0.0
100	PI/2 BPSK	270	0		15.36			
100	QPSK	1	1		15.52		16.1	0.0
100	QPSK	1	137		15.42			
100	QPSK	1	271		15.45			
100	QPSK	135	0		15.37		16.1	0.0
100	QPSK	135	69		15.42		16.1	0.0
100	QPSK	135	138		15.41		16.1	0.0
100	QPSK	270	0		15.40			
100	16QAM	1	1		15.40		16.1	0.0
100	64QAM	1	1		15.44		16.1	0.0
100	256QAM	1	1		15.35		16.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.43	15.42	15.41	16.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.47	15.41	15.47	16.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.39	15.38	15.37	16.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.43	15.37	15.40	16.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.49	15.46	15.40	16.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.47	15.45	15.49	16.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.36	15.40	15.50	16.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.37	15.39	15.47	16.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.44	15.50	15.40	16.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.42	15.42	15.49	16.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.67		19.1	0.0
100	PI/2 BPSK	1	137		18.59			
100	PI/2 BPSK	1	271		18.65			
100	PI/2 BPSK	135	0		18.64		19.1	0.0
100	PI/2 BPSK	135	69		18.55		19.1	0.0
100	PI/2 BPSK	135	138		18.57		19.1	0.0
100	PI/2 BPSK	270	0		18.57			
100	QPSK	1	1		18.69		19.1	0.0
100	QPSK	1	137		18.63			
100	QPSK	1	271		18.53			
100	QPSK	135	0		18.61		19.1	0.0
100	QPSK	135	69		18.64		19.1	0.0
100	QPSK	135	138		18.50		19.1	0.0
100	QPSK	270	0		18.54			
100	16QAM	1	1		18.66		19.1	0.0
100	64QAM	1	1		18.61		19.1	0.0
100	256QAM	1	1		18.52		19.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.65	18.56	18.52	19.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.53	18.60	18.60	19.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.54	18.62	18.63	19.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.59	18.61	18.65	19.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.61	18.66	18.55	19.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.55	18.52	18.59	19.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.58	18.67	18.56	19.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.52	18.65	18.61	19.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.52	18.54	18.53	19.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.56	18.57	18.57	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		15.15		16.1	0.0
100	PI/2 BPSK	1	137		15.18			
100	PI/2 BPSK	1	271		15.09			
100	PI/2 BPSK	135	0		15.16		16.1	0.0
100	PI/2 BPSK	135	69		15.12		16.1	0.0
100	PI/2 BPSK	135	138		15.06		16.1	0.0
100	PI/2 BPSK	270	0		15.13			
100	QPSK	1	1		15.22		16.1	0.0
100	QPSK	1	137		15.11			
100	QPSK	1	271		15.14			
100	QPSK	135	0		15.10		16.1	0.0
100	QPSK	135	69		15.19		16.1	0.0
100	QPSK	135	138		15.16		16.1	0.0
100	QPSK	270	0		15.06			
100	16QAM	1	1		15.12		16.1	0.0
100	64QAM	1	1		15.11		16.1	0.0
100	256QAM	1	1		15.00		16.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.13	15.17	15.14	16.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.11	15.13	15.16	16.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.17	15.13	15.09	16.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.14	15.17	15.07	16.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.16	15.18	15.17	16.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.07	15.19	15.08	16.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.14	15.16	15.11	16.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.10	15.15	15.14	16.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.13	15.16	15.17	16.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.12	15.16	15.11	16.1	0.0

Part27O n78 PC2 DSI2_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.14		19.1	0.0
100	PI/2 BPSK	1	137		18.10			
100	PI/2 BPSK	1	271		18.09			
100	PI/2 BPSK	135	0		18.12		19.1	0.0
100	PI/2 BPSK	135	69		18.05		19.1	0.0
100	PI/2 BPSK	135	138		18.13		19.1	0.0
100	PI/2 BPSK	270	0		18.07			
100	QPSK	1	1		18.20		19.1	0.0
100	QPSK	1	137		18.16			
100	QPSK	1	271		18.08			
100	QPSK	135	0		18.10		19.1	0.0
100	QPSK	135	69		18.13		19.1	0.0
100	QPSK	135	138		18.04		19.1	0.0
100	QPSK	270	0		18.10			
100	16QAM	1	1		18.12		19.1	0.0
100	64QAM	1	1		18.07		19.1	0.0
100	256QAM	1	1		18.03		19.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.15	18.05	18.06	19.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.06	18.06	18.12	19.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.10	18.07	18.08	19.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.08	18.05	18.18	19.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.16	18.17	18.13	19.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.14	18.11	18.13	19.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.04	18.07	18.14	19.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.08	18.12	18.14	19.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.10	18.07	18.18	19.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.13	18.18	18.14	19.1	0.0

Part27Q n78 DSI2_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.40		16.1	0.0
100	PI/2 BPSK	1	137		15.35			
100	PI/2 BPSK	1	271		15.32			
100	PI/2 BPSK	135	0		15.37		16.1	0.0
100	PI/2 BPSK	135	69		15.38		16.1	0.0
100	PI/2 BPSK	135	138		15.39		16.1	0.0
100	PI/2 BPSK	270	0		15.40			
100	QPSK	1	1		15.46		16.1	0.0
100	QPSK	1	137		15.42			
100	QPSK	1	271		15.36			
100	QPSK	135	0		15.29		16.1	0.0
100	QPSK	135	69		15.41		16.1	0.0
100	QPSK	135	138		15.36		16.1	0.0
100	QPSK	270	0		15.43			
100	16QAM	1	1		15.40		16.1	0.0
100	64QAM	1	1		15.35		16.1	0.0
100	256QAM	1	1		15.29		16.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.38	15.42	15.37	16.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.34	15.33	15.31	16.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.40	15.33	15.39	16.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.42	15.40	15.39	16.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.31	15.42	15.40	16.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.42	15.29	15.41	16.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.33	15.29	15.43	16.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.33	15.38	15.35	16.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.36	15.36	15.34	16.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.40	15.31	15.38	16.1	0.0

Part27Q n78 PC2 DSI2_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.59		19.1	0.0
100	PI/2 BPSK	1	137		18.56			
100	PI/2 BPSK	1	271		18.60			
100	PI/2 BPSK	135	0		18.62		19.1	0.0
100	PI/2 BPSK	135	69		18.61		19.1	0.0
100	PI/2 BPSK	135	138		18.58		19.1	0.0
100	PI/2 BPSK	270	0		18.49			
100	QPSK	1	1		18.66		19.1	0.0
100	QPSK	1	137		18.61			
100	QPSK	1	271		18.57			
100	QPSK	135	0		18.50		19.1	0.0
100	QPSK	135	69		18.56		19.1	0.0
100	QPSK	135	138		18.50		19.1	0.0
100	QPSK	270	0		18.61			
100	16QAM	1	1		18.56		19.1	0.0
100	64QAM	1	1		18.53		19.1	0.0
100	256QAM	1	1		18.42		19.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.62	18.50	18.55	19.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.56	18.58	18.60	19.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.52	18.61	18.52	19.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.63	18.64	18.49	19.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.59	18.55	18.58	19.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.55	18.59	18.60	19.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.52	18.55	18.58	19.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.59	18.58	18.58	19.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.53	18.62	18.58	19.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.62	18.51	18.52	19.1	0.0

Reduced Power Mode for DSI3-Standalone

n2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

n5 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

n7 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.90	21.78	23.0	0.0
40	PI/2 BPSK	1	108	21.76	21.87	21.83		
40	PI/2 BPSK	1	214	21.81	21.88	21.74		
40	PI/2 BPSK	108	0	21.68	21.76	21.69	23.0	0.0
40	PI/2 BPSK	108	54	21.84	21.91	21.87	23.0	0.0
40	PI/2 BPSK	108	108	21.69	21.75	21.72	23.0	0.0
40	PI/2 BPSK	216	0	21.81	21.83	21.74		
40	QPSK	1	1	21.95	21.98	21.83	23.0	0.0
40	QPSK	1	108	21.83	21.96	21.81		
40	QPSK	1	214	21.89	21.97	21.90		
40	QPSK	108	0	21.74	21.88	21.78	23.0	0.0
40	QPSK	108	54	21.78	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	QPSK	216	0	21.80	21.92	21.77		
40	16QAM	1	1	21.80	21.84	21.74	23.0	0.0
40	64QAM	1	1	21.05	21.14	21.09	22.0	1.0
40	256QAM	1	1	19.15	19.22	19.08	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.90	21.93	21.71	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.91	21.69	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.84	21.86	21.68	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.84	21.74	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.91	21.95	21.68	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.87	21.88	21.80	23.0	0.0

n12 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		24.0	0.0
10	PI/2 BPSK	25	14		22.92		24.0	0.0
10	PI/2 BPSK	25	27		22.87		24.0	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		24.0	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		24.0	0.0
10	QPSK	25	14		22.93		24.0	0.0
10	QPSK	25	27		22.89		24.0	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.17		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.27	23.32	23.24	24.0	0.0
20	PI/2 BPSK	1	53	23.19	23.28	23.17		
20	PI/2 BPSK	1	104	23.09	23.22	23.19		
20	PI/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	PI/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	PI/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	PI/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34	24.0	0.0
20	QPSK	1	53	23.17	23.31	23.26		
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	19.34	19.40	19.47	21.1	0.0
30	PI/2 BPSK	1	40	19.27	19.32	19.41		
30	PI/2 BPSK	1	76	19.32	19.61	19.52		
30	PI/2 BPSK	36	0	19.30	19.42	19.42	21.1	0.0
30	PI/2 BPSK	36	21	19.45	19.32	19.28	21.1	0.0
30	PI/2 BPSK	36	42	19.44	19.38	19.54	21.1	0.0
30	PI/2 BPSK	75	0	19.49	19.49	19.41		
30	QPSK	1	1	19.29	19.74	19.42	21.1	0.0
30	QPSK	1	40	19.39	19.45	19.23		
30	QPSK	1	76	19.21	19.34	19.46		
30	QPSK	36	0	19.53	19.39	19.56	21.1	0.0
30	QPSK	36	21	19.35	19.68	19.35	21.1	0.0
30	QPSK	36	42	19.40	19.41	19.31	21.1	0.0
30	QPSK	75	0	19.47	19.55	19.30		
30	16QAM	1	1	19.25	19.28	19.24	21.1	0.0
30	64QAM	1	1	19.39	19.48	19.64	21.1	0.0
30	256QAM	1	1	19.34	19.44	19.41	19.5	1.6
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.14	19.56	19.14	21.1	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.11	19.52	19.22	21.1	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.12	19.33	19.24	21.1	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.18	19.52	19.31	21.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.49	19.56	19.43	21.1	0.0
100	PI/2 BPSK	1	137	19.30	19.35	19.31		
100	PI/2 BPSK	1	271	19.21	19.36	19.29		
100	PI/2 BPSK	135	0	19.35	19.46	19.42	21.1	0.0
100	PI/2 BPSK	135	69	19.51	19.57	19.45	21.1	0.0
100	PI/2 BPSK	135	138	19.24	19.48	19.43	21.1	0.0
100	PI/2 BPSK	270	0	19.40	19.50	19.37		
100	QPSK	1	1	19.47	19.69	19.50	21.1	0.0
100	QPSK	1	137	19.45	19.36	19.30		
100	QPSK	1	271	19.34	19.54	19.34		
100	QPSK	135	0	19.37	19.38	19.34	21.1	0.0
100	QPSK	135	69	19.55	19.58	19.27	21.1	0.0
100	QPSK	135	138	19.30	19.46	19.46	21.1	0.0
100	QPSK	270	0	19.36	19.45	19.24		
100	16QAM	1	1	19.47	19.58	19.42	21.1	0.0
100	64QAM	1	1	19.02	19.16	19.03	20.5	0.6
100	256QAM	1	1	17.45	17.58	17.49	18.5	2.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.32	19.27	19.24	21.1	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.23	19.41	19.41	21.1	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2653		
70	QPSK	1	1	19.16	19.47	19.37	21.1	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.37	19.43	19.40	21.1	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.34	19.51	19.30	21.1	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.19	19.43	19.38	21.1	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.28	19.48	19.28	21.1	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.20	19.49	19.29	21.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.27	22.39	22.28	24.1	0.0
100	PI/2 BPSK	1	137	22.27	22.44	22.35		
100	PI/2 BPSK	1	271	22.25	22.19	22.31		
100	PI/2 BPSK	135	0	22.20	22.30	22.31	24.1	0.0
100	PI/2 BPSK	135	69	22.39	22.31	22.19	24.1	0.0
100	PI/2 BPSK	135	138	22.15	22.22	22.22	24.1	0.0
100	PI/2 BPSK	270	0	22.17	22.21	22.34		
100	QPSK	1	1	22.37	22.53	22.39	24.1	0.0
100	QPSK	1	137	22.40	22.47	22.20		
100	QPSK	1	271	22.18	22.39	22.18		
100	QPSK	135	0	22.38	22.38	22.45	24.1	0.0
100	QPSK	135	69	22.22	22.49	22.33	24.1	0.0
100	QPSK	135	138	22.40	22.42	22.19	24.1	0.0
100	QPSK	270	0	22.44	22.48	22.32		
100	16QAM	1	1	22.32	22.32	22.25	24.1	0.0
100	64QAM	1	1	22.45	22.42	22.52	24.0	0.1
100	256QAM	1	1	20.18	20.30	20.15	22.0	2.1
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.24	22.26	22.16	24.1	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.18	22.45	22.31	24.1	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.18	22.34	22.20	24.1	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.16	22.40	22.12	24.1	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.11	22.39	22.27	24.1	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.24	22.32	22.27	24.1	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.15	22.31	22.18	24.1	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.11	22.25	22.20	24.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

Part27O n78 PC2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

Part27Q n78 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

Part27Q n78 PC2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

n2 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

n5 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	21.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

n7 DSI3_Standalone Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	19.52	19.64	19.56	20.7	0.0
40	PI/2 BPSK	1	108	19.42	19.58	19.55		
40	PI/2 BPSK	1	214	19.54	19.58	19.49		
40	PI/2 BPSK	108	0	19.45	19.59	19.54	20.7	0.0
40	PI/2 BPSK	108	54	19.53	19.56	19.40	20.7	0.0
40	PI/2 BPSK	108	108	19.55	19.68	19.56	20.7	0.0
40	PI/2 BPSK	216	0	19.50	19.56	19.46		
40	QPSK	1	1	19.60	19.72	19.56	20.7	0.0
40	QPSK	1	108	19.54	19.65	19.51		
40	QPSK	1	214	19.56	19.68	19.57		
40	QPSK	108	0	19.52	19.58	19.48	20.7	0.0
40	QPSK	108	54	19.53	19.66	19.54	20.7	0.0
40	QPSK	108	108	19.42	19.58	19.45	20.7	0.0
40	QPSK	216	0	19.51	19.59	19.51		
40	16QAM	1	1	19.56	19.69	19.54	20.7	0.0
40	64QAM	1	1	19.37	19.48	19.34	20.7	0.0
40	256QAM	1	1	19.01	19.14	19.09	20.0	0.7
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.56	19.55	19.52	20.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.57	19.60	19.42	20.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.54	19.58	19.47	20.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.56	19.67	19.52	20.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.45	19.68	19.51	20.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.52	19.59	19.54	20.7	0.0

n12 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

n25 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.80		20.9	0.0
10	PI/2 BPSK	1	26		19.71			
10	PI/2 BPSK	1	50		19.63			
10	PI/2 BPSK	25	0		19.56		20.9	0.0
10	PI/2 BPSK	25	14		19.73		20.9	0.0
10	PI/2 BPSK	25	27		19.68		20.9	0.0
10	PI/2 BPSK	50	0		19.64			
10	QPSK	1	1		19.88		20.9	0.0
10	QPSK	1	26		19.79			
10	QPSK	1	50		19.67			
10	QPSK	25	0		19.64		20.9	0.0
10	QPSK	25	14		19.73		20.9	0.0
10	QPSK	25	27		19.68		20.9	0.0
10	QPSK	50	0		19.63			
10	16QAM	1	1		19.69		20.9	0.0
10	64QAM	1	1		19.64		20.9	0.0
10	256QAM	1	1		18.72		20.0	0.9
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.81	19.76	19.84	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	22.8	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	22.8	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	22.8	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	22.8	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	22.8	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	22.8	0.0
40	QPSK	108	54	21.62	21.74	21.60	22.8	0.0
40	QPSK	108	108	21.60	21.68	21.55	22.8	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	22.8	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	0.8
40	256QAM	1	1	19.62	19.77	19.65	20.0	2.8
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	22.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	22.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	22.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	22.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	20.37	20.50	20.36	21.0	0.0
30	PI/2 BPSK	1	40	20.38	20.42	20.37		
30	PI/2 BPSK	1	76	20.23	20.36	20.22		
30	PI/2 BPSK	36	0	20.25	20.41	20.31	21.0	0.0
30	PI/2 BPSK	36	21	20.42	20.44	20.30	21.0	0.0
30	PI/2 BPSK	36	42	20.19	20.31	20.27	21.0	0.0
30	PI/2 BPSK	75	0	20.36	20.40	20.29		
30	QPSK	1	1	20.42	20.54	20.51	21.0	0.0
30	QPSK	1	40	20.33	20.39	20.32		
30	QPSK	1	76	20.22	20.37	20.20		
30	QPSK	36	0	20.28	20.43	20.37	21.0	0.0
30	QPSK	36	21	20.19	20.36	20.33	21.0	0.0
30	QPSK	36	42	20.18	20.34	20.25	21.0	0.0
30	QPSK	75	0	20.38	20.42	20.40		
30	16QAM	1	1	20.26	20.28	20.22	21.0	0.0
30	64QAM	1	1	20.09	20.25	20.09	21.0	0.0
30	256QAM	1	1	19.24	19.27	19.19	19.5	1.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.37	20.51	20.39	21.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.26	20.41	20.35	21.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.36	20.47	20.39	21.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.31	20.46	20.47	21.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.90	19.95	19.79	21.0	0.0
100	PI/2 BPSK	1	137	19.93	20.01	19.89		
100	PI/2 BPSK	1	271	19.86	19.98	19.85		
100	PI/2 BPSK	135	0	19.93	20.02	19.92	21.0	0.0
100	PI/2 BPSK	135	69	19.89	20.01	19.85	21.0	0.0
100	PI/2 BPSK	135	138	19.76	19.89	19.80	21.0	0.0
100	PI/2 BPSK	270	0	19.84	19.89	19.76		
100	QPSK	1	1	19.90	20.06	19.94	21.0	0.0
100	QPSK	1	137	19.80	19.95	19.84		
100	QPSK	1	271	19.97	20.00	19.86		
100	QPSK	135	0	19.76	19.92	19.87	21.0	0.0
100	QPSK	135	69	19.91	19.99	19.83	21.0	0.0
100	QPSK	135	138	19.83	19.96	19.83	21.0	0.0
100	QPSK	270	0	19.87	20.03	19.99		
100	16QAM	1	1	19.75	19.90	19.79	21.0	0.0
100	64QAM	1	1	19.23	19.32	19.30	20.5	0.5
100	256QAM	1	1	17.60	17.63	17.52	18.5	2.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.76	19.99	19.80	21.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.80	19.93	19.87	21.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.85	20.00	19.79	21.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.85	19.91	19.91	21.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.76	19.97	19.91	21.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.85	19.98	19.88	21.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.81	19.99	19.89	21.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.81	20.03	19.88	21.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.99	23.09	23.07	24.0	0.0
100	PI/2 BPSK	1	137	22.86	22.97	22.85		
100	PI/2 BPSK	1	271	22.99	23.06	22.92		
100	PI/2 BPSK	135	0	22.97	23.09	23.03	24.0	0.0
100	PI/2 BPSK	135	69	23.03	23.10	23.03	24.0	0.0
100	PI/2 BPSK	135	138	22.96	23.01	22.86	24.0	0.0
100	PI/2 BPSK	270	0	22.96	22.99	22.97		
100	QPSK	1	1	22.96	23.13	23.00	24.0	0.0
100	QPSK	1	137	22.98	23.00	22.96		
100	QPSK	1	271	23.00	23.08	22.96		
100	QPSK	135	0	22.84	22.98	22.84	24.0	0.0
100	QPSK	135	69	22.96	23.07	22.98	24.0	0.0
100	QPSK	135	138	22.98	23.05	22.91	24.0	0.0
100	QPSK	270	0	22.90	23.02	22.93		
100	16QAM	1	1	22.92	23.06	22.91	24.0	0.0
100	64QAM	1	1	22.73	22.86	22.75	24.0	0.0
100	256QAM	1	1	20.92	21.07	21.01	22.0	2.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.91	23.10	22.89	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.83	23.10	22.96	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.90	22.99	22.98	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.93	23.06	22.93	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.81	22.99	22.84	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.85	23.03	22.94	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.93	23.03	22.91	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.80	23.10	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
30	QPSK	1	1	23.16	23.22	23.03	#REF!	0.0
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
20	QPSK	1	1	23.16	23.19	23.05	#REF!	0.0
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
10	QPSK	1	1	23.16	23.25	23.05	#REF!	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

Part27O n78 PC2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

Part27Q n78 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

Part27Q n78 PC2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

n2 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.50	21.62	21.58	23.0	0.0
20	PI/2 BPSK	1	53	21.45	21.58	21.44		
20	PI/2 BPSK	1	104	21.46	21.50	21.35		
20	PI/2 BPSK	50	0	21.40	21.44	21.31	23.0	0.0
20	PI/2 BPSK	50	28	21.42	21.54	21.42	23.0	0.0
20	PI/2 BPSK	50	56	21.44	21.49	21.44	23.0	0.0
20	PI/2 BPSK	100	0	21.46	21.51	21.39		
20	QPSK	1	1	21.54	21.66	21.57	23.0	0.0
20	QPSK	1	53	21.61	21.64	21.54		
20	QPSK	1	104	21.48	21.55	21.43		
20	QPSK	50	0	21.50	21.59	21.46	23.0	0.0
20	QPSK	50	28	21.51	21.61	21.49	23.0	0.0
20	QPSK	50	56	21.39	21.52	21.49	23.0	0.0
20	QPSK	100	0	21.46	21.55	21.44		
20	16QAM	1	1	21.33	21.46	21.32	23.0	0.0
20	64QAM	1	1	20.63	20.70	20.57	22.0	1.0
20	256QAM	1	1	18.54	18.61	18.48	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.49	21.61	21.51	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.40	21.60	21.53	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.43	21.58	21.54	23.0	0.0

n5 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

n7 DSI3_Standalone Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	16.46	16.58	16.46	17.6	0.0
40	PI/2 BPSK	1	108	16.48	16.54	16.43		
40	PI/2 BPSK	1	214	16.46	16.51	16.43		
40	PI/2 BPSK	108	0	16.39	16.47	16.39	17.6	0.0
40	PI/2 BPSK	108	54	16.41	16.55	16.48	17.6	0.0
40	PI/2 BPSK	108	108	16.55	16.58	16.56	17.6	0.0
40	PI/2 BPSK	216	0	16.48	16.54	16.40		
40	QPSK	1	1	16.58	16.63	16.49	17.6	0.0
40	QPSK	1	108	16.42	16.56	16.41		
40	QPSK	1	214	16.50	16.54	16.48		
40	QPSK	108	0	16.49	16.59	16.43	17.6	0.0
40	QPSK	108	54	16.53	16.61	16.48	17.6	0.0
40	QPSK	108	108	16.33	16.47	16.38	17.6	0.0
40	QPSK	216	0	16.55	16.57	16.54		
40	16QAM	1	1	16.49	16.57	16.54	17.6	0.0
40	64QAM	1	1	16.34	16.50	16.42	17.6	0.0
40	256QAM	1	1	16.34	16.44	16.31	17.6	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	16.44	16.57	16.37	17.6	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	16.43	16.47	16.46	17.6	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	16.54	16.54	16.35	17.6	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	16.48	16.50	16.43	17.6	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	16.43	16.49	16.43	17.6	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	16.47	16.50	16.37	17.6	0.0

n25 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.48	21.53	21.44	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.36		
40	PI/2 BPSK	1	214	21.32	21.43	21.34		
40	PI/2 BPSK	108	0	21.42	21.52	21.45	23.0	0.0
40	PI/2 BPSK	108	54	21.39	21.46	21.43	23.0	0.0
40	PI/2 BPSK	108	108	21.36	21.45	21.39	23.0	0.0
40	PI/2 BPSK	216	0	21.33	21.41	21.28		
40	QPSK	1	1	21.62	21.66	21.57	23.0	0.0
40	QPSK	1	108	21.43	21.54	21.49		
40	QPSK	1	214	21.41	21.49	21.40		
40	QPSK	108	0	21.48	21.55	21.47	23.0	0.0
40	QPSK	108	54	21.53	21.58	21.48	23.0	0.0
40	QPSK	108	108	21.38	21.46	21.39	23.0	0.0
40	QPSK	216	0	21.47	21.51	21.43		
40	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
40	64QAM	1	1	20.43	20.47	20.35	22.0	1.0
40	256QAM	1	1	18.56	18.67	18.60	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.50	21.52	21.45	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.55	21.61	21.47	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.53	21.58	21.44	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.56	21.62	21.49	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.55	21.57	21.53	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.48	21.56	21.52	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		16.44		17.4	0.0
10	PI/2 BPSK	1	26		16.36			
10	PI/2 BPSK	1	50		16.45			
10	PI/2 BPSK	25	0		16.38		17.4	0.0
10	PI/2 BPSK	25	14		16.41		17.4	0.0
10	PI/2 BPSK	25	27		16.33		17.4	0.0
10	PI/2 BPSK	50	0		16.41			
10	QPSK	1	1		16.48		17.4	0.0
10	QPSK	1	26		16.32			
10	QPSK	1	50		16.35			
10	QPSK	25	0		16.36		17.4	0.0
10	QPSK	25	14		16.41		17.4	0.0
10	QPSK	25	27		16.33		17.4	0.0
10	QPSK	50	0		16.43			
10	16QAM	1	1		16.38		17.4	0.0
10	64QAM	1	1		16.41		17.4	0.0
10	256QAM	1	1		16.32		17.4	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	16.29	16.42	16.30	17.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.01	22.11	22.07	23.0	0.0
40	PI/2 BPSK	1	108	21.97	22.07	21.94		
40	PI/2 BPSK	1	214	21.90	21.96	21.82		
40	PI/2 BPSK	108	0	21.77	21.90	21.86	23.0	0.0
40	PI/2 BPSK	108	54	21.94	22.05	22.01	23.0	0.0
40	PI/2 BPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	PI/2 BPSK	216	0	21.84	21.95	21.83		
40	QPSK	1	1	22.06	22.18	22.01	23.0	0.0
40	QPSK	1	108	22.05	22.12	22.05		
40	QPSK	1	214	22.02	22.07	22.00		
40	QPSK	108	0	21.81	21.93	21.83	23.0	0.0
40	QPSK	108	54	21.95	21.99	21.86	23.0	0.0
40	QPSK	108	108	21.87	21.93	21.90	23.0	0.0
40	QPSK	216	0	21.92	21.96	21.82		
40	16QAM	1	1	21.88	21.91	21.78	23.0	0.0
40	64QAM	1	1	20.61	20.73	20.66	22.0	1.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.96	22.14	21.87	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.10	21.90	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.00	22.06	21.89	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.96	22.07	21.96	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.01	22.04	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	Pi/2 BPSK	1	1		22.08		23.0	0.0
15	Pi/2 BPSK	1	40		21.95			
15	Pi/2 BPSK	1	77		21.40			
15	Pi/2 BPSK	36	0		22.03		22.5	0.5
15	Pi/2 BPSK	36	22		22.06		23.0	0.0
15	Pi/2 BPSK	36	43		21.38		22.5	0.5
15	Pi/2 BPSK	75	0		21.45			
15	QPSK	1	1		22.11		23.0	0.0
15	QPSK	1	40		22.05			
15	QPSK	1	77		22.07			
15	QPSK	36	0		21.06		22.0	1.0
15	QPSK	36	22		22.07		23.0	0.0
15	QPSK	36	43		20.96		22.0	1.0
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.18		22.0	1.0
15	64QAM	1	1		19.76		20.5	2.5
	256QAM	1	1		17.67		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.98	22.04	21.97	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.97	22.03	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	15.86	16.00	15.97	16.9	0.0
30	PI/2 BPSK	1	40	15.96	15.99	15.89		
30	PI/2 BPSK	1	76	15.97	16.01	15.97		
30	PI/2 BPSK	36	0	15.89	15.99	15.88	16.9	0.0
30	PI/2 BPSK	36	21	15.83	15.95	15.88	16.9	0.0
30	PI/2 BPSK	36	42	15.89	16.03	15.88	16.9	0.0
30	PI/2 BPSK	75	0	16.02	16.06	15.90		
30	QPSK	1	1	15.98	16.09	15.92	16.9	0.0
30	QPSK	1	40	15.90	16.04	15.93		
30	QPSK	1	76	15.90	15.92	15.82		
30	QPSK	36	0	15.80	15.90	15.86	16.9	0.0
30	QPSK	36	21	15.85	16.02	15.99	16.9	0.0
30	QPSK	36	42	15.87	15.94	15.80	16.9	0.0
30	QPSK	75	0	15.99	16.02	15.89		
30	16QAM	1	1	15.93	16.03	15.93	16.9	0.0
30	64QAM	1	1	15.90	16.00	15.86	16.9	0.0
30	256QAM	1	1	15.80	15.89	15.76	16.9	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	15.82	16.05	15.89	16.9	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	15.84	15.96	15.76	16.9	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	15.84	16.01	15.79	16.9	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	15.84	15.93	15.79	16.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	15.95	16.04	15.90	16.9	0.0
100	PI/2 BPSK	1	137	15.86	16.00	15.88		
100	PI/2 BPSK	1	271	16.00	16.06	15.99		
100	PI/2 BPSK	135	0	15.85	15.93	15.87	16.9	0.0
100	PI/2 BPSK	135	69	15.92	16.01	15.87	16.9	0.0
100	PI/2 BPSK	135	138	15.88	15.97	15.80	16.9	0.0
100	PI/2 BPSK	270	0	15.86	15.99	15.91		
100	QPSK	1	1	16.08	16.11	16.03	16.9	0.0
100	QPSK	1	137	15.98	16.05	15.91		
100	QPSK	1	271	16.01	16.07	16.01		
100	QPSK	135	0	15.82	15.90	15.96	16.9	0.0
100	QPSK	135	69	16.03	16.06	15.94	16.9	0.0
100	QPSK	135	138	15.88	15.98	15.96	16.9	0.0
100	QPSK	270	0	15.82	15.97	15.82		
100	16QAM	1	1	15.91	16.04	15.90	16.9	0.0
100	64QAM	1	1	15.81	15.98	15.93	16.9	0.0
100	256QAM	1	1	15.79	15.85	15.81	16.9	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.95	15.99	15.91	16.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.00	16.04	16.00	16.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2650		
70	QPSK	1	1	16.05	16.04	15.90	16.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.01	15.96	15.93	16.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.00	16.02	15.89	16.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.02	15.97	15.92	16.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.99	15.99	16.00	16.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	15.91	16.00	15.98	16.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.62	18.77	18.74	19.9	0.0
100	PI/2 BPSK	1	137	18.77	18.80	18.64		
100	PI/2 BPSK	1	271	18.67	18.82	18.73		
100	PI/2 BPSK	135	0	18.73	18.79	18.74	19.9	0.0
100	PI/2 BPSK	135	69	18.67	18.78	18.64	19.9	0.0
100	PI/2 BPSK	135	138	18.79	18.81	18.72	19.9	0.0
100	PI/2 BPSK	270	0	18.69	18.82	18.71		
100	QPSK	1	1	18.76	18.91	18.84	19.9	0.0
100	QPSK	1	137	18.74	18.77	18.65		
100	QPSK	1	271	18.80	18.87	18.73		
100	QPSK	135	0	18.59	18.76	18.61	19.9	0.0
100	QPSK	135	69	18.85	18.89	18.87	19.9	0.0
100	QPSK	135	138	18.73	18.77	18.65	19.9	0.0
100	QPSK	270	0	18.82	18.84	18.72		
100	16QAM	1	1	18.65	18.78	18.65	19.9	0.0
100	64QAM	1	1	18.66	18.82	18.69	19.9	0.0
100	256QAM	1	1	18.60	18.70	18.65	19.9	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.68	18.86	18.82	19.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.71	18.89	18.71	19.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.66	18.82	18.81	19.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.73	18.82	18.82	19.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.64	18.89	18.76	19.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.69	18.84	18.71	19.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.66	18.77	18.77	19.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.62	18.76	18.71	19.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.24	19.44	19.33	20.8	0.0
40	PI/2 BPSK	1	53	19.31	19.40	19.30		
40	PI/2 BPSK	1	104	19.23	19.36	19.24		
40	PI/2 BPSK	50	0	19.15	19.34	19.28	20.8	0.0
40	PI/2 BPSK	50	28	19.31	19.41	19.32	20.8	0.0
40	PI/2 BPSK	50	56	19.35	19.50	19.32	20.8	0.0
40	PI/2 BPSK	100	0	19.28	19.43	19.36		
40	QPSK	1	1	19.44	19.56	19.45	20.8	0.0
40	QPSK	1	53	19.46	19.44	19.30		
40	QPSK	1	104	19.41	19.45	19.33		
40	QPSK	50	0	19.37	19.36	19.33	20.8	0.0
40	QPSK	50	28	19.33	19.51	19.40	20.8	0.0
40	QPSK	50	56	19.33	19.43	19.30	20.8	0.0
40	QPSK	100	0	19.24	19.32	19.29		
40	16QAM	1	1	19.34	19.46	19.40	20.8	0.0
40	64QAM	1	1	19.38	19.39	19.22	20.8	0.0
40	256QAM	1	1	19.18	19.24	19.20	19.5	1.3
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.40	19.53	19.39	20.8	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.34	19.50	19.39	20.8	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	19.39	19.53	19.38	20.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.07	19.18	19.13	20.6	0.0
100	PI/2 BPSK	1	137	18.90	19.05	18.96		
100	PI/2 BPSK	1	271	18.94	19.05	18.97		
100	PI/2 BPSK	135	0	19.16	19.20	19.17	20.6	0.0
100	PI/2 BPSK	135	69	19.13	19.17	19.12	20.6	0.0
100	PI/2 BPSK	135	138	18.93	19.06	18.99	20.6	0.0
100	PI/2 BPSK	270	0	19.07	19.11	19.09		
100	QPSK	1	1	19.07	19.22	19.17	20.6	0.0
100	QPSK	1	137	18.94	19.10	18.95		
100	QPSK	1	271	19.06	19.11	18.95		
100	QPSK	135	0	18.93	19.06	18.99	20.6	0.0
100	QPSK	135	69	18.96	19.13	19.04	20.6	0.0
100	QPSK	135	138	18.98	19.12	18.96	20.6	0.0
100	QPSK	270	0	19.10	19.12	19.04		
100	16QAM	1	1	18.97	19.12	18.99	20.6	0.0
100	64QAM	1	1	18.99	19.05	19.01	20.6	0.0
100	256QAM	1	1	19.02	19.07	19.02	19.5	1.1
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.89	18.99	19.05	20.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.89	18.97	19.02	20.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.86	18.95	19.03	20.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.92	18.99	19.04	20.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.88	18.98	19.01	20.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.87	18.97	19.06	20.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.86	18.92	19.02	20.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.86	18.98	19.06	20.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.90	19.00	19.03	20.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.87	18.99	19.09	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.15	22.22	22.08	23.6	0.0
100	PI/2 BPSK	1	137	22.06	22.18	22.16		
100	PI/2 BPSK	1	271	22.18	22.23	22.15		
100	PI/2 BPSK	135	0	22.02	22.17	22.08	23.6	0.0
100	PI/2 BPSK	135	69	22.05	22.19	22.10	23.6	0.0
100	PI/2 BPSK	135	138	22.17	22.26	22.20	23.6	0.0
100	PI/2 BPSK	270	0	22.08	22.14	22.06		
100	QPSK	1	1	22.16	22.31	22.21	23.6	0.0
100	QPSK	1	137	22.14	22.25	22.11		
100	QPSK	1	271	21.99	22.14	22.00		
100	QPSK	135	0	22.11	22.15	22.05	23.6	0.0
100	QPSK	135	69	22.15	22.25	22.13	23.6	0.0
100	QPSK	135	138	22.06	22.12	22.04	23.6	0.0
100	QPSK	270	0	22.05	22.20	22.17		
100	16QAM	1	1	22.09	22.17	22.03	23.6	0.0
100	64QAM	1	1	22.04	22.09	21.99	23.6	0.0
100	256QAM	1	1	22.01	22.05	21.98	23.0	0.6
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.09	22.28	22.13	23.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.10	22.28	22.16	23.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.11	22.23	22.11	23.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.07	22.25	22.18	23.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.09	22.21	22.13	23.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.12	22.25	22.15	23.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.13	22.28	22.18	23.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.13	22.24	22.15	23.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.12	22.28	22.19	23.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.12	22.27	22.16	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.47		20.6	0.0
100	PI/2 BPSK	1	137		19.44			
100	PI/2 BPSK	1	271		19.38			
100	PI/2 BPSK	135	0		19.39		20.6	0.0
100	PI/2 BPSK	135	69		19.39		20.6	0.0
100	PI/2 BPSK	135	138		19.35		20.6	0.0
100	PI/2 BPSK	270	0		19.49			
100	QPSK	1	1		19.51		20.6	0.0
100	QPSK	1	137		19.45			
100	QPSK	1	271		19.44			
100	QPSK	135	0		19.40		20.6	0.0
100	QPSK	135	69		19.49		20.6	0.0
100	QPSK	135	138		19.37		20.6	0.0
100	QPSK	270	0		19.48			
100	16QAM	1	1		19.40		20.6	0.0
100	64QAM	1	1		19.33		20.6	0.0
100	256QAM	1	1		19.29		19.5	1.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.38	19.28	19.34	20.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.43	19.30	19.36	20.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.43	19.31	19.37	20.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.43	19.33	19.32	20.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.41	19.32	19.33	20.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.42	19.29	19.37	20.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.40	19.31	19.37	20.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.39	19.33	19.37	20.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.44	19.31	19.34	20.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.37	19.29	19.37	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.28		23.6	0.0
100	PI/2 BPSK	1	137		22.41			
100	PI/2 BPSK	1	271		22.35			
100	PI/2 BPSK	135	0		22.26		23.6	0.0
100	PI/2 BPSK	135	69		22.29		23.6	0.0
100	PI/2 BPSK	135	138		22.35		23.6	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.42		23.6	0.0
100	QPSK	1	137		22.40			
100	QPSK	1	271		22.33			
100	QPSK	135	0		22.30		23.6	0.0
100	QPSK	135	69		22.36		23.6	0.0
100	QPSK	135	138		22.28		23.6	0.0
100	QPSK	270	0		22.40			
100	16QAM	1	1		22.27		23.6	0.0
100	64QAM	1	1		22.27		23.6	0.0
100	256QAM	1	1		22.21		23.0	0.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.18	22.24	22.24	23.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.20	22.27	22.20	23.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.24	22.26	22.24	23.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.22	22.30	22.21	23.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.24	22.28	22.23	23.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.22	22.29	22.22	23.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.21	22.31	22.23	23.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.26	22.23	22.21	23.6	0.0
Channel				630000	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.21	22.28	22.19	23.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.26	22.24	22.22	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.67		20.6	0.0
100	PI/2 BPSK	1	137		18.67			
100	PI/2 BPSK	1	271		18.69			
100	PI/2 BPSK	135	0		18.72		20.6	0.0
100	PI/2 BPSK	135	69		18.66		20.6	0.0
100	PI/2 BPSK	135	138		18.66		20.6	0.0
100	PI/2 BPSK	270	0		18.70			
100	QPSK	1	1		18.75		20.6	0.0
100	QPSK	1	137		18.64			
100	QPSK	1	271		18.64			
100	QPSK	135	0		18.62		20.6	0.0
100	QPSK	135	69		18.68		20.6	0.0
100	QPSK	135	138		18.66		20.6	0.0
100	QPSK	270	0		18.65			
100	16QAM	1	1		18.61		20.6	0.0
100	64QAM	1	1		18.64		20.6	0.0
100	256QAM	1	1		18.51		19.5	1.1
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.71	18.64	18.65	20.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.73	18.64	18.65	20.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.69	18.62	18.62	20.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.72	18.64	18.61	20.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.71	18.64	18.68	20.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.71	18.64	18.62	20.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.69	18.65	18.65	20.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.65	18.67	18.65	20.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.68	18.61	18.66	20.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.66	18.66	18.62	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		21.61		23.6	0.0
100	PI/2 BPSK	1	137		21.68			
100	PI/2 BPSK	1	271		21.63			
100	PI/2 BPSK	135	0		21.67		23.6	0.0
100	PI/2 BPSK	135	69		21.69		23.6	0.0
100	PI/2 BPSK	135	138		21.64		23.6	0.0
100	PI/2 BPSK	270	0		21.73			
100	QPSK	1	1		21.77		23.6	0.0
100	QPSK	1	137		21.69			
100	QPSK	1	271		21.69			
100	QPSK	135	0		21.68		23.6	0.0
100	QPSK	135	69		21.70		23.6	0.0
100	QPSK	135	138		21.67		23.6	0.0
100	QPSK	270	0		21.64			
100	16QAM	1	1		21.70		23.6	0.0
100	64QAM	1	1		21.69		23.6	0.0
100	256QAM	1	1		21.60		23.0	0.6
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.67	21.68	21.61	23.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.66	21.66	21.67	23.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.66	21.65	21.66	23.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.67	21.62	21.64	23.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.67	21.63	21.62	23.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.70	21.63	21.62	23.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.70	21.65	21.62	23.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.72	21.67	21.67	23.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.70	21.66	21.61	23.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.71	21.63	21.64	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.69		20.6	0.0
100	PI/2 BPSK	1	137		18.71			
100	PI/2 BPSK	1	271		18.67			
100	PI/2 BPSK	135	0		18.66		20.6	0.0
100	PI/2 BPSK	135	69		18.64		20.6	0.0
100	PI/2 BPSK	135	138		18.69		20.6	0.0
100	PI/2 BPSK	270	0		18.63			
100	QPSK	1	1		18.75		20.6	0.0
100	QPSK	1	137		18.69			
100	QPSK	1	271		18.62			
100	QPSK	135	0		18.63		20.6	0.0
100	QPSK	135	69		18.70		20.6	0.0
100	QPSK	135	138		18.64		20.6	0.0
100	QPSK	270	0		18.62			
100	16QAM	1	1		18.61		20.6	0.0
100	64QAM	1	1		18.63		20.6	0.0
100	256QAM	1	1		18.58		19.5	1.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.67	18.64	18.64	20.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.63	18.64	18.64	20.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.63	18.65	18.67	20.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.66	18.65	18.66	20.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.65	18.64	18.69	20.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.64	18.69	18.65	20.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.62	18.65	18.70	20.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.67	18.66	18.66	20.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.65	18.64	18.65	20.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.65	18.68	18.67	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.73		23.6	0.0
100	PI/2 BPSK	1	137		21.73			
100	PI/2 BPSK	1	271		21.71			
100	PI/2 BPSK	135	0		21.67		23.6	0.0
100	PI/2 BPSK	135	69		21.76		23.6	0.0
100	PI/2 BPSK	135	138		21.70		23.6	0.0
100	PI/2 BPSK	270	0		21.69			
100	QPSK	1	1		21.84		23.6	0.0
100	QPSK	1	137		21.75			
100	QPSK	1	271		21.74			
100	QPSK	135	0		21.69		23.6	0.0
100	QPSK	135	69		21.80		23.6	0.0
100	QPSK	135	138		21.73		23.6	0.0
100	QPSK	270	0		21.81			
100	16QAM	1	1		21.71		23.6	0.0
100	64QAM	1	1		21.63		23.6	0.0
100	256QAM	1	1		21.60		23.0	0.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.74	21.77	21.80	23.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.78	21.81	21.82	23.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.74	21.78	21.82	23.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.75	21.80	21.79	23.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.77	21.80	21.80	23.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.78	21.81	21.78	23.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.77	21.82	21.80	23.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.77	21.83	21.82	23.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.77	21.82	21.82	23.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.73	21.80	21.81	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.51	21.62	21.48	22.8	0.0
20	PI/2 BPSK	1	53	21.45	21.58	21.49		
20	PI/2 BPSK	1	104	21.49	21.55	21.45		
20	PI/2 BPSK	50	0	21.36	21.51	21.41	22.8	0.0
20	PI/2 BPSK	50	28	21.43	21.58	21.56	22.8	0.0
20	PI/2 BPSK	50	56	21.44	21.53	21.42	22.8	0.0
20	PI/2 BPSK	100	0	21.53	21.59	21.48		
20	QPSK	1	1	21.56	21.70	21.67	22.8	0.0
20	QPSK	1	53	21.49	21.56	21.51		
20	QPSK	1	104	21.45	21.51	21.46		
20	QPSK	50	0	21.52	21.56	21.53	22.8	0.0
20	QPSK	50	28	21.42	21.52	21.42	22.8	0.0
20	QPSK	50	56	21.43	21.53	21.36	22.8	0.0
20	QPSK	100	0	21.41	21.52	21.44		
20	16QAM	1	1	21.62	21.68	21.62	22.8	0.0
20	64QAM	1	1	21.24	21.46	21.31	22.8	0.0
20	256QAM	1	1	19.94	20.12	20.03	21.0	1.8
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.48	21.63	21.61	22.8	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.41	21.58	21.57	22.8	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.47	21.67	21.57	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.45	22.48	22.46	23.5	0.0
40	PI/2 BPSK	1	108	22.19	22.32	22.16		
40	PI/2 BPSK	1	214	22.39	22.41	22.32		
40	PI/2 BPSK	108	0	22.18	22.33	22.22	23.5	0.0
40	PI/2 BPSK	108	54	22.36	22.44	22.33	23.5	0.0
40	PI/2 BPSK	108	108	22.26	22.36	22.20	23.5	0.0
40	PI/2 BPSK	216	0	22.24	22.28	22.11		
40	QPSK	1	1	22.39	22.52	22.47	23.5	0.0
40	QPSK	1	108	22.30	22.36	22.21		
40	QPSK	1	214	22.30	22.39	22.26		
40	QPSK	108	0	22.25	22.31	22.26	23.5	0.0
40	QPSK	108	54	22.37	22.46	22.32	23.5	0.0
40	QPSK	108	108	22.19	22.35	22.21	23.5	0.0
40	QPSK	216	0	22.26	22.37	22.27		
40	16QAM	1	1	22.16	22.24	22.17	23.5	0.0
40	64QAM	1	1	22.36	22.47	22.41	23.0	0.5
40	256QAM	1	1	20.82	20.93	20.86	21.0	2.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.33	22.41	22.40	23.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.36	22.41	22.35	23.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.33	22.35	22.31	23.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.23	22.43	22.31	23.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.23	22.36	22.32	23.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.29	22.45	22.43	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.63	21.71	21.61	22.8	0.0
40	PI/2 BPSK	1	108	21.54	21.50	21.34		
40	PI/2 BPSK	1	214	21.46	21.47	21.34		
40	PI/2 BPSK	108	0	21.33	21.50	21.47	22.8	0.0
40	PI/2 BPSK	108	54	21.42	21.64	21.48	22.8	0.0
40	PI/2 BPSK	108	108	21.46	21.44	21.44	22.8	0.0
40	PI/2 BPSK	216	0	21.45	21.60	21.47		
40	QPSK	1	1	21.71	21.72	21.59	22.8	0.0
40	QPSK	1	108	21.29	21.62	21.47		
40	QPSK	1	214	21.26	21.42	21.45		
40	QPSK	108	0	21.55	21.58	21.37	22.8	0.0
40	QPSK	108	54	21.51	21.61	21.39	22.8	0.0
40	QPSK	108	108	21.35	21.58	21.46	22.8	0.0
40	QPSK	216	0	21.27	21.59	21.39		
40	16QAM	1	1	21.32	21.54	21.37	22.8	0.0
40	64QAM	1	1	21.46	21.42	21.51	22.8	0.0
40	256QAM	1	1	20.22	20.28	20.45	21.0	1.8
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.52	21.35	21.40	22.8	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.60	21.50	21.49	22.8	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.53	21.45	21.31	22.8	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.48	21.45	21.42	22.8	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.47	21.40	21.46	22.8	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.41	21.30	21.45	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.66		23.9	0.0
10	PI/2 BPSK	1	26		22.63			
10	PI/2 BPSK	1	50		22.55			
10	PI/2 BPSK	25	0		22.53		23.9	0.0
10	PI/2 BPSK	25	14		22.67		23.9	0.0
10	PI/2 BPSK	25	27		22.61		23.9	0.0
10	PI/2 BPSK	50	0		22.57			
10	QPSK	1	1		22.69		23.9	0.0
10	QPSK	1	26		22.63			
10	QPSK	1	50		22.56			
10	QPSK	25	0		22.61		23.9	0.0
10	QPSK	25	14		22.64		23.9	0.0
10	QPSK	25	27		22.59		23.9	0.0
10	QPSK	50	0		22.54			
10	16QAM	1	1		22.36		23.9	0.0
10	64QAM	1	1		21.66		23.0	0.9
10	256QAM	1	1		20.31		21.0	2.9
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5	23.9	0.0
5	QPSK	1	1	22.47	22.60	22.51		

n66 Default Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.50	23.53	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.31	23.23		
40	PI/2 BPSK	1	214	23.18	23.29	23.14		
40	PI/2 BPSK	108	0	23.18	23.23	23.10	24.0	0.0
40	PI/2 BPSK	108	54	23.25	23.34	23.22	24.0	0.0
40	PI/2 BPSK	108	108	23.20	23.27	23.24	24.0	0.0
40	PI/2 BPSK	216	0	23.18	23.29	23.19		
40	QPSK	1	1	23.49	23.58	23.47	24.0	0.0
40	QPSK	1	108	23.35	23.49	23.38		
40	QPSK	1	214	23.34	23.44	23.39		
40	QPSK	108	0	23.12	23.24	23.21	24.0	0.0
40	QPSK	108	54	23.33	23.46	23.39	24.0	0.0
40	QPSK	108	108	23.23	23.32	23.21	24.0	0.0
40	QPSK	216	0	23.32	23.41	23.30		
40	16QAM	1	1	23.23	23.31	23.19	24.0	0.0
40	64QAM	1	1	21.96	22.09	21.98	23.0	1.0
40	256QAM	1	1	20.52	20.62	20.49	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765	24.0	0.0
30	QPSK	1	1	23.42	23.47	23.43		
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770	24.0	0.0
20	QPSK	1	1	23.40	23.52	23.37		
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5	24.0	0.0
15	QPSK	1	1	23.45	23.43	23.43		
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775	24.0	0.0
10	QPSK	1	1	23.45	23.48	23.42		
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5	24.0	0.0
5	QPSK	1	1	23.35	23.55	23.37		

n70 Default Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.53		24.0	0.0
15	PI/2 BPSK	1	40		23.47			
15	PI/2 BPSK	1	77		23.49			
15	PI/2 BPSK	36	0		23.41		24.0	0.0
15	PI/2 BPSK	36	22		23.48		24.0	0.0
15	PI/2 BPSK	36	43		23.34		24.0	0.0
15	PI/2 BPSK	75	0		23.39			
15	QPSK	1	1		23.55		24.0	0.0
15	QPSK	1	40		23.46			
15	QPSK	1	77		23.42			
15	QPSK	36	0		23.36		24.0	0.0
15	QPSK	36	22		23.50		24.0	0.0
15	QPSK	36	43		23.39		24.0	0.0
15	QPSK	75	0		23.43			
15	16QAM	1	1		21.98		23.0	1.0
15	64QAM	1	1		20.71		21.5	2.5
	256QAM	1	1		19.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705	24.0	0.0
10	QPSK	1	1	23.40	23.48	23.41		
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5	24.0	0.0
5	QPSK	1	1	23.46	23.51	23.42		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.90	22.07	21.96	22.7	0.0
30	PI/2 BPSK	1	40	22.01	22.09	22.00		
30	PI/2 BPSK	1	76	21.87	21.98	21.95		
30	PI/2 BPSK	36	0	21.90	22.02	21.99	22.7	0.0
30	PI/2 BPSK	36	21	21.81	21.95	21.80	22.7	0.0
30	PI/2 BPSK	36	42	21.86	21.89	21.81	22.7	0.0
30	PI/2 BPSK	75	0	21.92	21.97	21.83		
30	QPSK	1	1	22.12	22.19	22.06	22.7	0.0
30	QPSK	1	40	21.87	22.01	21.84		
30	QPSK	1	76	21.98	22.02	21.98		
30	QPSK	36	0	21.97	22.01	21.90	22.7	0.0
30	QPSK	36	21	21.93	22.10	21.99	22.7	0.0
30	QPSK	36	42	21.91	21.99	21.96	22.7	0.0
30	QPSK	75	0	21.91	21.96	21.83		
30	16QAM	1	1	22.09	22.18	22.04	22.7	0.0
30	64QAM	1	1	21.80	21.97	21.84	22.5	0.2
30	256QAM	1	1	20.28	20.45	20.32	20.5	2.2
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.98	22.11	21.95	22.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.02	22.03	22.02	22.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.97	22.15	22.02	22.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.03	22.05	21.93	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.64	21.70	21.66	22.7	0.0
100	PI/2 BPSK	1	137	21.62	21.67	21.62		
100	PI/2 BPSK	1	271	21.63	21.72	21.58		
100	PI/2 BPSK	135	0	21.61	21.64	21.48	22.7	0.0
100	PI/2 BPSK	135	69	21.60	21.74	21.70	22.7	0.0
100	PI/2 BPSK	135	138	21.56	21.67	21.63	22.7	0.0
100	PI/2 BPSK	270	0	21.56	21.71	21.68		
100	QPSK	1	1	21.67	21.75	21.62	22.7	0.0
100	QPSK	1	137	21.71	21.73	21.68		
100	QPSK	1	271	21.47	21.61	21.50		
100	QPSK	135	0	21.49	21.65	21.55	22.7	0.0
100	QPSK	135	69	21.61	21.69	21.60	22.7	0.0
100	QPSK	135	138	21.44	21.60	21.55	22.7	0.0
100	QPSK	270	0	21.61	21.65	21.60		
100	16QAM	1	1	21.45	21.58	21.49	22.7	0.0
100	64QAM	1	1	20.67	20.81	20.65	21.5	1.2
100	256QAM	1	1	18.71	18.78	18.56	19.5	3.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.63	21.64	21.53	22.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.51	21.65	21.49	22.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.61	21.63	21.47	22.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.50	21.62	21.56	22.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.60	21.70	21.59	22.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.52	21.71	21.60	22.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.55	21.70	21.51	22.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.63	21.68	21.52	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.56	24.65	24.56	25.7	0.0
100	PI/2 BPSK	1	137	24.57	24.72	24.64		
100	PI/2 BPSK	1	271	24.53	24.69	24.65		
100	PI/2 BPSK	135	0	24.76	24.79	24.70	25.7	0.0
100	PI/2 BPSK	135	69	24.57	24.72	24.56	25.7	0.0
100	PI/2 BPSK	135	138	24.64	24.67	24.50	25.7	0.0
100	PI/2 BPSK	270	0	24.59	24.71	24.58		
100	QPSK	1	1	24.67	24.82	24.72	25.7	0.0
100	QPSK	1	137	24.57	24.61	24.57		
100	QPSK	1	271	24.64	24.69	24.66		
100	QPSK	135	0	24.50	24.56	24.53	25.7	0.0
100	QPSK	135	69	24.71	24.74	24.63	25.7	0.0
100	QPSK	135	138	24.60	24.72	24.55	25.7	0.0
100	QPSK	270	0	24.57	24.69	24.58		
100	16QAM	1	1	24.45	24.55	24.45	25.7	0.0
100	64QAM	1	1	24.35	24.41	24.26	25.0	0.7
100	256QAM	1	1	22.31	22.56	22.32	23.0	2.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.52	24.70	24.56	25.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.58	24.71	24.56	25.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.64	24.74	24.65	25.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.54	24.67	24.59	25.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.60	24.69	24.57	25.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.60	24.73	24.58	25.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.57	24.67	24.56	25.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.59	24.69	24.62	25.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.47	20.57	20.49	21.8	0.0
40	PI/2 BPSK	1	53	20.45	20.52	20.45		
40	PI/2 BPSK	1	104	20.36	20.49	20.41		
40	PI/2 BPSK	50	0	20.33	20.48	20.44	21.8	0.0
40	PI/2 BPSK	50	28	20.25	20.41	20.36	21.8	0.0
40	PI/2 BPSK	50	56	20.42	20.47	20.40	21.8	0.0
40	PI/2 BPSK	100	0	20.32	20.44	20.40		
40	QPSK	1	1	20.47	20.58	20.42	21.8	0.0
40	QPSK	1	53	20.35	20.51	20.41		
40	QPSK	1	104	20.51	20.54	20.44		
40	QPSK	50	0	20.29	20.43	20.37	21.8	0.0
40	QPSK	50	28	20.39	20.52	20.49	21.8	0.0
40	QPSK	50	56	20.30	20.42	20.29	21.8	0.0
40	QPSK	100	0	20.30	20.44	20.37		
40	16QAM	1	1	20.28	20.39	20.33	21.8	0.0
40	64QAM	1	1	20.30	20.45	20.41	21.5	0.3
40	256QAM	1	1	19.32	19.39	19.27	19.5	2.3
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.35	20.50	20.35	21.8	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.34	20.55	20.39	21.8	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.35	20.54	20.33	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.59	19.66	19.63	20.9	0.0
100	PI/2 BPSK	1	137	19.67	19.70	19.59		
100	PI/2 BPSK	1	271	19.39	19.49	19.43		
100	PI/2 BPSK	135	0	19.62	19.69	19.62	20.9	0.0
100	PI/2 BPSK	135	69	19.51	19.65	19.61	20.9	0.0
100	PI/2 BPSK	135	138	19.40	19.54	19.39	20.9	0.0
100	PI/2 BPSK	270	0	19.53	19.64	19.59		
100	QPSK	1	1	19.59	19.71	19.56	20.9	0.0
100	QPSK	1	137	19.55	19.62	19.55		
100	QPSK	1	271	19.30	19.41	19.32		
100	QPSK	135	0	19.54	19.62	19.59	20.9	0.0
100	QPSK	135	69	19.56	19.67	19.50	20.9	0.0
100	QPSK	135	138	19.49	19.52	19.49	20.9	0.0
100	QPSK	270	0	19.47	19.62	19.57		
100	16QAM	1	1	19.52	19.58	19.43	20.9	0.0
100	64QAM	1	1	19.47	19.50	19.47	20.9	0.0
100	256QAM	1	1	18.40	18.54	18.46	19.5	1.4
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.52	19.64	19.51	20.9	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.48	19.54	19.41	20.9	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.46	19.61	19.47	20.9	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.54	19.55	19.44	20.9	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.54	19.55	19.49	20.9	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.52	19.62	19.45	20.9	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.43	19.54	19.50	20.9	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.47	19.57	19.46	20.9	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.54	19.58	19.48	20.9	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.56	19.67	19.47	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.47	22.57	22.54	23.9	0.0
100	PI/2 BPSK	1	137	22.51	22.55	22.51		
100	PI/2 BPSK	1	271	22.34	22.48	22.35		
100	PI/2 BPSK	135	0	22.37	22.52	22.45	23.9	0.0
100	PI/2 BPSK	135	69	22.29	22.45	22.41	23.9	0.0
100	PI/2 BPSK	135	138	22.39	22.51	22.39	23.9	0.0
100	PI/2 BPSK	270	0	22.45	22.54	22.37		
100	QPSK	1	1	22.55	22.62	22.47	23.9	0.0
100	QPSK	1	137	22.47	22.53	22.39		
100	QPSK	1	271	22.56	22.58	22.50		
100	QPSK	135	0	22.39	22.52	22.47	23.9	0.0
100	QPSK	135	69	22.47	22.59	22.44	23.9	0.0
100	QPSK	135	138	22.45	22.50	22.45	23.9	0.0
100	QPSK	270	0	22.42	22.53	22.39		
100	16QAM	1	1	22.44	22.57	22.46	23.9	0.0
100	64QAM	1	1	22.40	22.45	22.41	23.9	0.0
100	256QAM	1	1	21.93	22.00	21.88	23.0	0.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.48	22.47	22.41	23.9	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.43	22.58	22.41	23.9	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3843	3945		
70	QPSK	1	1	22.48	22.57	22.35	23.9	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.49	22.60	22.31	23.9	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.41	22.56	22.45	23.9	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.46	22.58	22.38	23.9	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.49	22.50	22.41	23.9	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3843	3970.02		
20	QPSK	1	1	22.50	22.51	22.37	23.9	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.46	22.48	22.40	23.9	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.53	22.58	22.37	23.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.98		20.9	0.0
100	PI/2 BPSK	1	137		19.91			
100	PI/2 BPSK	1	271		19.93			
100	PI/2 BPSK	135	0		20.00		20.9	0.0
100	PI/2 BPSK	135	69		19.92		20.9	0.0
100	PI/2 BPSK	135	138		19.98		20.9	0.0
100	PI/2 BPSK	270	0		19.99			
100	QPSK	1	1		20.06		20.9	0.0
100	QPSK	1	137		19.89			
100	QPSK	1	271		19.91			
100	QPSK	135	0		19.95		20.9	0.0
100	QPSK	135	69		19.96		20.9	0.0
100	QPSK	135	138		19.95		20.9	0.0
100	QPSK	270	0		19.98			
100	16QAM	1	1		19.97		20.9	0.0
100	64QAM	1	1		19.89		20.9	0.0
100	256QAM	1	1		18.86		19.5	1.4
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.98	20.01	19.95	20.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.98	19.89	20.02	20.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.01	20.03	20.02	20.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.95	19.95	19.98	20.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.96	19.98	19.95	20.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.92	19.98	19.95	20.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.92	19.92	19.92	20.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.99	19.94	19.95	20.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.96	19.91	20.00	20.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.93	19.95	20.01	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.03		23.9	0.0
100	PI/2 BPSK	1	137		23.01			
100	PI/2 BPSK	1	271		23.09			
100	PI/2 BPSK	135	0		23.11		23.9	0.0
100	PI/2 BPSK	135	69		23.15		23.9	0.0
100	PI/2 BPSK	135	138		23.11		23.9	0.0
100	PI/2 BPSK	270	0		23.07			
100	QPSK	1	1		23.17		23.9	0.0
100	QPSK	1	137		23.09			
100	QPSK	1	271		23.08			
100	QPSK	135	0		23.10		23.9	0.0
100	QPSK	135	69		23.14		23.9	0.0
100	QPSK	135	138		23.03		23.9	0.0
100	QPSK	270	0		23.12			
100	16QAM	1	1		23.08		23.9	0.0
100	64QAM	1	1		23.07		23.9	0.0
100	256QAM	1	1		22.45		23.0	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.01	23.04	23.12	23.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.11	23.02	23.03	23.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.12	23.10	23.14	23.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.06	23.00	23.01	23.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.08	23.12	23.06	23.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.04	23.03	23.09	23.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.13	23.13	23.12	23.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.08	23.03	23.05	23.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.11	23.00	23.04	23.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.11	23.06	23.05	23.9	0.0

Part27O n78 DSI3_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.64		20.9	0.0
100	PI/2 BPSK	1	137		19.57			
100	PI/2 BPSK	1	271		19.58			
100	PI/2 BPSK	135	0		19.63		20.9	0.0
100	PI/2 BPSK	135	69		19.57		20.9	0.0
100	PI/2 BPSK	135	138		19.52		20.9	0.0
100	PI/2 BPSK	270	0		19.53			
100	QPSK	1	1		19.68		20.9	0.0
100	QPSK	1	137		19.53			
100	QPSK	1	271		19.64			
100	QPSK	135	0		19.52		20.9	0.0
100	QPSK	135	69		19.64		20.9	0.0
100	QPSK	135	138		19.57		20.9	0.0
100	QPSK	270	0		19.58			
100	16QAM	1	1		19.60		20.9	0.0
100	64QAM	1	1		19.56		20.9	0.0
100	256QAM	1	1		18.44		19.5	1.4
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.61	19.57	19.58	20.9	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.61	19.65	19.53	20.9	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.60	19.55	19.64	20.9	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.56	19.60	19.59	20.9	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.52	19.58	19.61	20.9	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.59	19.55	19.56	20.9	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.63	19.66	19.53	20.9	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.52	19.63	19.53	20.9	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.61	19.56	19.66	20.9	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.54	19.64	19.59	20.9	0.0

Part27O n78 PC2 DSI3_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.42		23.9	0.0
100	PI/2 BPSK	1	137		22.52			
100	PI/2 BPSK	1	271		22.50			
100	PI/2 BPSK	135	0		22.53		23.9	0.0
100	PI/2 BPSK	135	69		22.49		23.9	0.0
100	PI/2 BPSK	135	138		22.55		23.9	0.0
100	PI/2 BPSK	270	0		22.53			
100	QPSK	1	1		22.59		23.9	0.0
100	QPSK	1	137		22.47			
100	QPSK	1	271		22.45			
100	QPSK	135	0		22.44		23.9	0.0
100	QPSK	135	69		22.56		23.9	0.0
100	QPSK	135	138		22.43		23.9	0.0
100	QPSK	270	0		22.42			
100	16QAM	1	1		22.45		23.9	0.0
100	64QAM	1	1		22.41		23.9	0.0
100	256QAM	1	1		22.18		23.0	0.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.54	22.45	22.52	23.9	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.53	22.45	22.42	23.9	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.56	22.43	22.44	23.9	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.54	22.53	22.49	23.9	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.52	22.47	22.49	23.9	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.53	22.44	22.49	23.9	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.50	22.53	22.49	23.9	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.52	22.55	22.47	23.9	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.47	22.42	22.50	23.9	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.43	22.47	22.44	23.9	0.0

Part27Q n78 DSI3_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.92		20.9	0.0
100	PI/2 BPSK	1	137		19.91			
100	PI/2 BPSK	1	271		19.83			
100	PI/2 BPSK	135	0		19.85		20.9	0.0
100	PI/2 BPSK	135	69		19.96		20.9	0.0
100	PI/2 BPSK	135	138		19.84		20.9	0.0
100	PI/2 BPSK	270	0		19.89			
100	QPSK	1	1		19.99		20.9	0.0
100	QPSK	1	137		19.91			
100	QPSK	1	271		19.86			
100	QPSK	135	0		19.83		20.9	0.0
100	QPSK	135	69		19.90		20.9	0.0
100	QPSK	135	138		19.86		20.9	0.0
100	QPSK	270	0		19.83			
100	16QAM	1	1		19.87		20.9	0.0
100	64QAM	1	1		19.82		20.9	0.0
100	256QAM	1	1		18.90		19.5	1.4
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.96	19.83	19.83	20.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.92	19.83	19.85	20.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.88	19.83	19.97	20.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.93	19.83	19.89	20.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.87	19.88	19.93	20.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.88	19.94	19.87	20.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.93	19.88	19.83	20.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.88	19.93	19.85	20.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.97	19.96	19.94	20.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.87	19.92	19.86	20.9	0.0

Part27Q n78 PC2 DSI3_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.06		23.9	0.0
100	PI/2 BPSK	1	137		22.99			
100	PI/2 BPSK	1	271		23.06			
100	PI/2 BPSK	135	0		22.98		23.9	0.0
100	PI/2 BPSK	135	69		22.99		23.9	0.0
100	PI/2 BPSK	135	138		23.05		23.9	0.0
100	PI/2 BPSK	270	0		22.98			
100	QPSK	1	1		23.10		23.9	0.0
100	QPSK	1	137		23.00			
100	QPSK	1	271		22.94			
100	QPSK	135	0		23.05		23.9	0.0
100	QPSK	135	69		23.07		23.9	0.0
100	QPSK	135	138		22.99		23.9	0.0
100	QPSK	270	0		23.01			
100	16QAM	1	1		23.04		23.9	0.0
100	64QAM	1	1		22.98		23.9	0.0
100	256QAM	1	1		22.62		23.0	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.00	22.94	22.99	23.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.96	23.06	22.97	23.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.05	23.02	22.99	23.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.01	23.03	23.08	23.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.99	23.06	22.96	23.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.00	23.00	23.06	23.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.96	22.98	23.07	23.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.98	23.03	22.96	23.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.95	22.99	23.06	23.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.03	22.98	22.94	23.9	0.0

n2 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

Reduced Power Mode for DSI3-Simultaneous

n5 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

n7 DSI3_Simultaneous Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.41	21.48	21.32	22.5	0.0
40	PI/2 BPSK	1	108	21.42	21.46	21.34		
40	PI/2 BPSK	1	214	21.33	21.39	21.36		
40	PI/2 BPSK	108	0	21.27	21.43	21.29	22.5	0.0
40	PI/2 BPSK	108	54	21.33	21.47	21.35	22.5	0.0
40	PI/2 BPSK	108	108	21.35	21.44	21.32	22.5	0.0
40	PI/2 BPSK	216	0	21.33	21.41	21.28		
40	QPSK	1	1	21.39	21.55	21.51	22.5	0.0
40	QPSK	1	108	21.29	21.41	21.27		
40	QPSK	1	214	21.29	21.40	21.29		
40	QPSK	108	0	21.28	21.45	21.33	22.5	0.0
40	QPSK	108	54	21.40	21.49	21.44	22.5	0.0
40	QPSK	108	108	21.33	21.42	21.32	22.5	0.0
40	QPSK	216	0	21.32	21.48	21.45		
40	16QAM	1	1	21.35	21.44	21.29	22.5	0.0
40	64QAM	1	1	20.15	20.24	20.16	21.5	1.0
40	256QAM	1	1	18.26	18.34	18.30	19.5	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.34	21.40	21.45	22.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.24	21.43	21.41	22.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.33	21.48	21.35	22.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.27	21.50	21.48	22.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.35	21.52	21.36	22.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.30	21.53	21.39	22.5	0.0

n12 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

n14 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

n26 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

n30 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		23.9	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		23.9	0.0
10	PI/2 BPSK	25	14		22.92		23.9	0.0
10	PI/2 BPSK	25	27		22.87		23.9	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		23.9	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		23.9	0.0
10	QPSK	25	14		22.93		23.9	0.0
10	QPSK	25	27		22.89		23.9	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		23.9	0.0
10	64QAM	1	1		22.17		23.0	0.9
10	256QAM	1	1		20.17		21.0	2.9
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	23.9	0.0

n66 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

n70 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

n71 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.27	23.32	23.24	24.0	0.0
20	PI/2 BPSK	1	53	23.19	23.28	23.17		
20	PI/2 BPSK	1	104	23.09	23.22	23.19		
20	PI/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	PI/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	PI/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	PI/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34	24.0	0.0
20	QPSK	1	53	23.17	23.31	23.26		
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

n38 DSI3_Simultaneous Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	18.41	18.43	18.46	19.9	0.0
30	PI/2 BPSK	1	40	18.38	18.41	18.44		
30	PI/2 BPSK	1	76	18.42	18.55	18.48		
30	PI/2 BPSK	36	0	18.40	18.41	18.43	19.9	0.0
30	PI/2 BPSK	36	21	18.41	18.44	18.33	19.9	0.0
30	PI/2 BPSK	36	42	18.47	18.45	18.47	19.9	0.0
30	PI/2 BPSK	75	0	18.43	18.50	18.51		
30	QPSK	1	1	18.33	18.62	18.40	19.9	0.0
30	QPSK	1	40	18.33	18.37	18.22		
30	QPSK	1	76	18.33	18.42	18.49		
30	QPSK	36	0	18.44	18.51	18.45	19.9	0.0
30	QPSK	36	21	18.43	18.59	18.36	19.9	0.0
30	QPSK	36	42	18.41	18.39	18.37	19.9	0.0
30	QPSK	75	0	18.41	18.55	18.27		
30	16QAM	1	1	18.26	18.40	18.28	19.9	0.0
30	64QAM	1	1	18.36	18.38	18.57	19.9	0.0
30	256QAM	1	1	18.52	18.58	18.48	19.5	0.4
Channel				516004	519000	521466	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.16	18.39	18.30	19.9	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.22	18.22	18.10	19.9	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.24	18.42	18.27	19.9	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.23	18.31	18.22	19.9	0.0

n41 DSI3_Simultaneous Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.32	18.50	18.23	19.9	0.0
100	PI/2 BPSK	1	137	18.43	18.43	18.26		
100	PI/2 BPSK	1	271	18.59	18.51	18.39		
100	PI/2 BPSK	135	0	18.41	18.36	18.27	19.9	0.0
100	PI/2 BPSK	135	69	18.47	18.63	18.31	19.9	0.0
100	PI/2 BPSK	135	138	18.41	18.46	18.45	19.9	0.0
100	PI/2 BPSK	270	0	18.39	18.51	18.43		
100	QPSK	1	1	18.44	18.71	18.57	19.9	0.0
100	QPSK	1	137	18.32	18.47	18.31		
100	QPSK	1	271	18.32	18.58	18.37		
100	QPSK	135	0	18.26	18.56	18.30	19.9	0.0
100	QPSK	135	69	18.35	18.57	18.32	19.9	0.0
100	QPSK	135	138	18.26	18.56	18.52	19.9	0.0
100	QPSK	270	0	18.30	18.52	18.33		
100	16QAM	1	1	18.31	18.26	18.06	19.9	0.0
100	64QAM	1	1	18.40	18.60	18.27	19.9	0.0
100	256QAM	1	1	17.45	17.58	17.49	18.5	1.4
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.28	18.41	18.44	19.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.18	18.56	18.39	19.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.35	18.44	18.37	19.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.26	18.50	18.30	19.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.19	18.61	18.41	19.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.12	18.39	18.43	19.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.34	18.48	18.36	19.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.33	18.42	18.33	19.9	0.0

n41 PC2 DSI3_Simultaneous Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518998	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.43	21.58	21.57	22.9	0.0
100	PI/2 BPSK	1	137	21.52	21.50	21.41		
100	PI/2 BPSK	1	271	21.47	21.42	21.43		
100	PI/2 BPSK	135	0	21.30	21.54	21.49	22.9	0.0
100	PI/2 BPSK	135	69	21.47	21.48	21.40	22.9	0.0
100	PI/2 BPSK	135	138	21.43	21.60	21.40	22.9	0.0
100	PI/2 BPSK	270	0	21.39	21.48	21.51		
100	QPSK	1	1	21.36	21.66	21.61	22.9	0.0
100	QPSK	1	137	21.38	21.54	21.53		
100	QPSK	1	271	21.29	21.56	21.44		
100	QPSK	135	0	21.39	21.41	21.30	22.9	0.0
100	QPSK	135	69	21.34	21.64	21.34	22.9	0.0
100	QPSK	135	138	21.22	21.53	21.56	22.9	0.0
100	QPSK	270	0	21.49	21.61	21.48		
100	16QAM	1	1	21.47	21.55	21.24	22.9	0.0
100	64QAM	1	1	21.36	21.31	21.33	22.9	0.0
100	256QAM	1	1	20.18	20.30	20.15	22.0	0.9
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.18	21.30	21.29	22.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.06	21.38	21.35	22.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.19	21.23	21.46	22.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.24	21.40	21.40	22.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.22	21.22	21.51	22.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.24	21.30	21.45	22.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.20	21.34	21.38	22.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.12	21.29	21.31	22.9	0.0

n48 Part96 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

Part27Q n77 PC2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

Part27O n78 PC2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

Part27Q n78 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

Part27Q n78 PC2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

n2 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

n5 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	21.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

n7 DSI3_Simultaneous Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	19.08	19.21	19.13	20.4	0.0
40	PI/2 BPSK	1	108	19.07	19.11	18.97		
40	PI/2 BPSK	1	214	19.00	19.17	19.11		
40	PI/2 BPSK	108	0	19.05	19.13	19.05	20.4	0.0
40	PI/2 BPSK	108	54	19.12	19.20	19.11	20.4	0.0
40	PI/2 BPSK	108	108	18.99	19.12	18.98	20.4	0.0
40	PI/2 BPSK	216	0	19.11	19.15	19.12		
40	QPSK	1	1	19.16	19.27	19.24	20.4	0.0
40	QPSK	1	108	19.10	19.24	19.07		
40	QPSK	1	214	19.02	19.15	19.05		
40	QPSK	108	0	19.10	19.12	19.01	20.4	0.0
40	QPSK	108	54	19.02	19.15	19.04	20.4	0.0
40	QPSK	108	108	19.04	19.13	18.98	20.4	0.0
40	QPSK	216	0	19.00	19.11	18.99		
40	16QAM	1	1	19.12	19.20	19.12	20.4	0.0
40	64QAM	1	1	19.05	19.14	19.07	20.4	0.0
40	256QAM	1	1	18.96	19.11	18.97	20.0	0.4
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.07	19.18	19.07	20.4	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.08	19.18	19.12	20.4	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.08	19.12	19.16	20.4	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.08	19.13	19.18	20.4	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.07	19.14	19.22	20.4	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.06	19.22	19.16	20.4	0.0

n12 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.80		20.9	0.0
10	PI/2 BPSK	1	26		19.71			
10	PI/2 BPSK	1	50		19.63			
10	PI/2 BPSK	25	0		19.56		20.9	0.0
10	PI/2 BPSK	25	14		19.73		20.9	0.0
10	PI/2 BPSK	25	27		19.68		20.9	0.0
10	PI/2 BPSK	50	0		19.64			
10	QPSK	1	1		19.88		20.9	0.0
10	QPSK	1	26		19.79			
10	QPSK	1	50		19.67			
10	QPSK	25	0		19.64		20.9	0.0
10	QPSK	25	14		19.73		20.9	0.0
10	QPSK	25	27		19.68		20.9	0.0
10	QPSK	50	0		19.63			
10	16QAM	1	1		19.69		20.9	0.0
10	64QAM	1	1		19.64		20.9	0.0
10	256QAM	1	1		18.72		20.0	0.9
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.81	19.76	19.84	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	22.8	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	22.8	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	22.8	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	22.8	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	22.8	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	22.8	0.0
40	QPSK	108	54	21.62	21.74	21.60	22.8	0.0
40	QPSK	108	108	21.60	21.68	21.55	22.8	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	22.8	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	0.8
40	256QAM	1	1	19.62	19.77	19.65	20.0	2.8
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	22.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	22.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	22.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	22.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	696.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	19.35	19.44	19.27	20.2	0.0
30	PI/2 BPSK	1	40	19.28	19.33	19.27		
30	PI/2 BPSK	1	76	19.31	19.41	19.38		
30	PI/2 BPSK	36	0	19.29	19.40	19.27	20.2	0.0
30	PI/2 BPSK	36	21	19.23	19.32	19.28	20.2	0.0
30	PI/2 BPSK	36	42	19.30	19.43	19.36	20.2	0.0
30	PI/2 BPSK	75	0	19.20	19.37	19.34		
30	QPSK	1	1	19.46	19.50	19.38	20.2	0.0
30	QPSK	1	40	19.26	19.36	19.29		
30	QPSK	1	76	19.30	19.33	19.25		
30	QPSK	36	0	19.35	19.37	19.33	20.2	0.0
30	QPSK	36	21	19.32	19.44	19.30	20.2	0.0
30	QPSK	36	42	19.23	19.34	19.23	20.2	0.0
30	QPSK	75	0	19.37	19.43	19.26		
30	16QAM	1	1	19.27	19.40	19.30	20.2	0.0
30	64QAM	1	1	19.31	19.36	19.24	20.2	0.0
30	256QAM	1	1	19.09	19.21	19.03	19.5	0.7
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.39	19.37	19.35	20.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.32	19.36	19.29	20.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.35	19.46	19.26	20.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.37	19.40	19.30	20.2	0.0

n41 DSI3_Simultaneous Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.87	18.96	18.93	20.2	0.0
100	PI/2 BPSK	1	137	18.78	18.85	18.80		
100	PI/2 BPSK	1	271	18.85	18.93	18.80		
100	PI/2 BPSK	135	0	18.81	18.97	18.88	20.2	0.0
100	PI/2 BPSK	135	69	18.68	18.84	18.70	20.2	0.0
100	PI/2 BPSK	135	138	18.77	18.87	18.80	20.2	0.0
100	PI/2 BPSK	270	0	18.77	18.92	18.84		
100	QPSK	1	1	18.90	19.00	18.93	20.2	0.0
100	QPSK	1	137	18.84	18.92	18.87		
100	QPSK	1	271	18.81	18.89	18.87		
100	QPSK	135	0	18.83	18.94	18.81	20.2	0.0
100	QPSK	135	69	18.95	18.98	18.82	20.2	0.0
100	QPSK	135	138	18.78	18.90	18.76	20.2	0.0
100	QPSK	270	0	18.76	18.90	18.84		
100	16QAM	1	1	18.75	18.92	18.80	20.2	0.0
100	64QAM	1	1	18.67	18.81	18.76	20.2	0.0
100	256QAM	1	1	17.45	17.56	17.41	18.5	1.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.78	18.93	18.88	20.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.77	18.97	18.77	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.74	18.85	18.88	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.74	18.94	18.76	20.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.78	18.92	18.80	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.79	18.83	18.79	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.85	18.88	18.90	20.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.88	18.88	18.78	20.2	0.0

n41 PC2 DSI3_Simultaneous Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.99	22.08	21.95	23.2	0.0
100	PI/2 BPSK	1	137	21.97	22.02	22.00		
100	PI/2 BPSK	1	271	21.80	21.91	21.80		
100	PI/2 BPSK	135	0	21.83	21.95	21.87	23.2	0.0
100	PI/2 BPSK	135	69	21.88	22.04	22.00	23.2	0.0
100	PI/2 BPSK	135	138	21.94	22.00	21.92	23.2	0.0
100	PI/2 BPSK	270	0	21.85	22.00	21.88		
100	QPSK	1	1	22.01	22.10	21.93	23.2	0.0
100	QPSK	1	137	21.98	22.03	21.90		
100	QPSK	1	271	21.83	21.99	21.91		
100	QPSK	135	0	21.89	21.98	21.90	23.2	0.0
100	QPSK	135	69	21.96	22.06	21.96	23.2	0.0
100	QPSK	135	138	21.87	21.94	21.84	23.2	0.0
100	QPSK	270	0	21.81	21.96	21.88		
100	16QAM	1	1	21.92	22.03	21.90	23.2	0.0
100	64QAM	1	1	21.63	21.77	21.64	23.2	0.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	1.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.88	21.96	21.90	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.95	21.96	21.90	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.93	22.01	21.78	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.98	21.96	21.84	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.87	21.99	21.79	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.96	22.05	21.88	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.94	22.02	21.84	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.97	22.02	21.76	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

Part27Q n77 PC2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

Part27Q n78 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

Part27Q n78 PC2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	20.35	20.52	20.51	21.9	0.0
20	PI/2 BPSK	1	53	20.37	20.59	20.26		
20	PI/2 BPSK	1	104	20.32	20.47	20.16		
20	PI/2 BPSK	50	0	20.31	20.45	20.13	21.9	0.0
20	PI/2 BPSK	50	28	20.23	20.49	20.22	21.9	0.0
20	PI/2 BPSK	50	56	20.25	20.37	20.25	21.9	0.0
20	PI/2 BPSK	100	0	20.37	20.36	20.31		
20	QPSK	1	1	20.38	20.55	20.46	21.9	0.0
20	QPSK	1	53	20.47	20.62	20.46		
20	QPSK	1	104	20.31	20.48	20.29		
20	QPSK	50	0	20.44	20.44	20.24	21.9	0.0
20	QPSK	50	28	20.36	20.46	20.37	21.9	0.0
20	QPSK	50	56	20.37	20.36	20.39	21.9	0.0
20	QPSK	100	0	20.36	20.43	20.42		
20	16QAM	1	1	20.17	20.34	20.13	21.9	0.0
20	64QAM	1	1	20.43	20.50	20.57	21.9	0.0
20	256QAM	1	1	18.54	18.61	18.48	20.0	1.9
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.24	20.42	20.34	21.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.14	20.39	20.19	21.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.07	20.26	20.21	21.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	14.47	14.54	14.44	15.6	0.0
40	PI/2 BPSK	1	108	14.36	14.48	14.32		
40	PI/2 BPSK	1	214	14.50	14.55	14.41		
40	PI/2 BPSK	108	0	14.47	14.52	14.45	15.6	0.0
40	PI/2 BPSK	108	54	14.38	14.44	14.32	15.6	0.0
40	PI/2 BPSK	108	108	14.41	14.47	14.31	15.6	0.0
40	PI/2 BPSK	216	0	14.52	14.58	14.52		
40	QPSK	1	1	14.51	14.60	14.47	15.6	0.0
40	QPSK	1	108	14.37	14.47	14.36		
40	QPSK	1	214	14.49	14.58	14.43		
40	QPSK	108	0	14.42	14.47	14.44	15.6	0.0
40	QPSK	108	54	14.42	14.56	14.54	15.6	0.0
40	QPSK	108	108	14.44	14.46	14.42	15.6	0.0
40	QPSK	216	0	14.48	14.53	14.45		
40	16QAM	1	1	14.44	14.48	14.44	15.6	0.0
40	64QAM	1	1	14.28	14.44	14.31	15.6	0.0
40	256QAM	1	1	14.30	14.37	14.25	15.6	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	14.44	14.44	14.38	15.6	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	14.43	14.56	14.41	15.6	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	14.41	14.55	14.43	15.6	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	14.47	14.44	14.39	15.6	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	14.37	14.47	14.32	15.6	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	14.39	14.46	14.43	15.6	0.0

n25 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	20.53	20.62	20.56	21.9	0.0
40	PI/2 BPSK	1	108	20.39	20.30	20.47		
40	PI/2 BPSK	1	214	20.29	20.38	20.30		
40	PI/2 BPSK	108	0	20.36	20.49	20.41	21.9	0.0
40	PI/2 BPSK	108	54	20.31	20.54	20.35	21.9	0.0
40	PI/2 BPSK	108	108	20.41	20.51	20.41	21.9	0.0
40	PI/2 BPSK	216	0	20.40	20.38	20.35		
40	QPSK	1	1	20.68	20.70	20.62	21.9	0.0
40	QPSK	1	108	20.47	20.43	20.56		
40	QPSK	1	214	20.45	20.55	20.49		
40	QPSK	108	0	20.51	20.56	20.53	21.9	0.0
40	QPSK	108	54	20.52	20.60	20.51	21.9	0.0
40	QPSK	108	108	20.34	20.49	20.41	21.9	0.0
40	QPSK	216	0	20.51	20.58	20.39		
40	16QAM	1	1	20.30	20.25	20.27	21.9	0.0
40	64QAM	1	1	20.43	20.47	20.35	21.9	0.0
40	256QAM	1	1	18.56	18.67	18.60	20.0	1.9
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.48	20.49	20.49	21.9	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.53	20.57	20.32	21.9	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.59	20.39	20.46	21.9	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.40	20.51	20.48	21.9	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.48	20.53	20.46	21.9	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.49	20.49	20.31	21.9	0.0

n30 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		14.33		15.5	0.0
10	PI/2 BPSK	1	26		14.28			
10	PI/2 BPSK	1	50		14.30			
10	PI/2 BPSK	25	0		14.24		15.5	0.0
10	PI/2 BPSK	25	14		14.26		15.5	0.0
10	PI/2 BPSK	25	27		14.39		15.5	0.0
10	PI/2 BPSK	50	0		14.32			
10	QPSK	1	1		14.41		15.5	0.0
10	QPSK	1	26		14.37			
10	QPSK	1	50		14.31			
10	QPSK	25	0		14.35		15.5	0.0
10	QPSK	25	14		14.37		15.5	0.0
10	QPSK	25	27		14.29		15.5	0.0
10	QPSK	50	0		14.35			
10	16QAM	1	1		14.35		15.5	0.0
10	64QAM	1	1		14.37		15.5	0.0
10	256QAM	1	1		14.25		15.5	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	14.30	14.32	14.26	15.5	0.0

n66 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.01	22.11	22.07	23.0	0.0
40	PI/2 BPSK	1	108	21.97	22.07	21.94		
40	PI/2 BPSK	1	214	21.90	21.96	21.82		
40	PI/2 BPSK	108	0	21.77	21.90	21.86	23.0	0.0
40	PI/2 BPSK	108	54	21.94	22.05	22.01	23.0	0.0
40	PI/2 BPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	PI/2 BPSK	216	0	21.84	21.95	21.83		
40	QPSK	1	1	22.06	22.18	22.01	23.0	0.0
40	QPSK	1	108	22.05	22.12	22.05		
40	QPSK	1	214	22.02	22.07	22.00		
40	QPSK	108	0	21.81	21.93	21.83	23.0	0.0
40	QPSK	108	54	21.95	21.99	21.86	23.0	0.0
40	QPSK	108	108	21.87	21.93	21.90	23.0	0.0
40	QPSK	216	0	21.92	21.96	21.82		
40	16QAM	1	1	21.88	21.91	21.78	23.0	0.0
40	64QAM	1	1	20.61	20.73	20.66	22.0	1.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.96	22.14	21.87	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.10	21.90	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.00	22.06	21.89	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.96	22.07	21.96	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.01	22.04	21.91	23.0	0.0

n70 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	Pi/2 BPSK	1	1		22.08		23.0	0.0
15	Pi/2 BPSK	1	40		21.95			
15	Pi/2 BPSK	1	77		21.40			
15	Pi/2 BPSK	36	0		22.03		22.5	0.5
15	Pi/2 BPSK	36	22		22.06		23.0	0.0
15	Pi/2 BPSK	36	43		21.38		22.5	0.5
15	Pi/2 BPSK	75	0		21.45			
15	QPSK	1	1		22.11		23.0	0.0
15	QPSK	1	40		22.05			
15	QPSK	1	77		22.07			
15	QPSK	36	0		21.06		22.0	1.0
15	QPSK	36	22		22.07		23.0	0.0
15	QPSK	36	43		20.96		22.0	1.0
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.18		22.0	1.0
15	64QAM	1	1		19.76		20.5	2.5
	256QAM	1	1		17.67		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.98	22.04	21.97	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.97	22.03	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	13.43	13.58	13.55	14.7	0.0
30	PI/2 BPSK	1	40	13.48	13.64	13.47		
30	PI/2 BPSK	1	76	13.46	13.50	13.42		
30	PI/2 BPSK	36	0	13.38	13.55	13.41	14.7	0.0
30	PI/2 BPSK	36	21	13.42	13.54	13.50	14.7	0.0
30	PI/2 BPSK	36	42	13.52	13.59	13.55	14.7	0.0
30	PI/2 BPSK	75	0	13.56	13.61	13.52		
30	QPSK	1	1	13.50	13.66	13.61	14.7	0.0
30	QPSK	1	40	13.47	13.62	13.54		
30	QPSK	1	76	13.53	13.58	13.50		
30	QPSK	36	0	13.44	13.53	13.38	14.7	0.0
30	QPSK	36	21	13.54	13.59	13.42	14.7	0.0
30	QPSK	36	42	13.47	13.58	13.51	14.7	0.0
30	QPSK	75	0	13.47	13.50	13.43		
30	16QAM	1	1	13.54	13.61	13.48	14.7	0.0
30	64QAM	1	1	13.43	13.55	13.41	14.7	0.0
30	256QAM	1	1	13.40	13.49	13.40	14.7	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	13.42	13.64	13.58	14.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	13.43	13.60	13.55	14.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	13.42	13.57	13.48	14.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	13.45	13.52	13.47	14.7	0.0

n41 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	13.48	13.54	13.42	14.7	0.0
100	PI/2 BPSK	1	137	13.50	13.61	13.57		
100	PI/2 BPSK	1	271	13.55	13.67	13.53		
100	PI/2 BPSK	135	0	13.54	13.59	13.50	14.7	0.0
100	PI/2 BPSK	135	69	13.54	13.57	13.52	14.7	0.0
100	PI/2 BPSK	135	138	13.47	13.54	13.48	14.7	0.0
100	PI/2 BPSK	270	0	13.56	13.63	13.61		
100	QPSK	1	1	13.57	13.69	13.60	14.7	0.0
100	QPSK	1	137	13.55	13.64	13.53		
100	QPSK	1	271	13.45	13.52	13.40		
100	QPSK	135	0	13.53	13.59	13.47	14.7	0.0
100	QPSK	135	69	13.57	13.63	13.53	14.7	0.0
100	QPSK	135	138	13.44	13.57	13.44	14.7	0.0
100	QPSK	270	0	13.53	13.58	13.50		
100	16QAM	1	1	13.54	13.59	13.43	14.7	0.0
100	64QAM	1	1	13.48	13.53	13.36	14.7	0.0
100	256QAM	1	1	13.34	13.45	13.34	14.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	13.47	13.57	13.49	14.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	13.43	13.54	13.48	14.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	13.52	13.62	13.44	14.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	13.51	13.59	13.47	14.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	13.53	13.61	13.47	14.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	13.51	13.53	13.44	14.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	13.41	13.66	13.45	14.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	13.45	13.53	13.53	14.7	0.0

n41 PC2 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.37	16.51	16.37	17.7	0.0
100	PI/2 BPSK	1	137	16.34	16.48	16.42		
100	PI/2 BPSK	1	271	16.33	16.42	16.38		
100	PI/2 BPSK	135	0	16.41	16.51	16.37	17.7	0.0
100	PI/2 BPSK	135	69	16.39	16.44	16.37	17.7	0.0
100	PI/2 BPSK	135	138	16.42	16.47	16.36	17.7	0.0
100	PI/2 BPSK	270	0	16.47	16.53	16.41		
100	QPSK	1	1	16.46	16.55	16.38	17.7	0.0
100	QPSK	1	137	16.32	16.45	16.38		
100	QPSK	1	271	16.30	16.42	16.38		
100	QPSK	135	0	16.46	16.50	16.41	17.7	0.0
100	QPSK	135	69	16.40	16.52	16.42	17.7	0.0
100	QPSK	135	138	16.46	16.49	16.42	17.7	0.0
100	QPSK	270	0	16.35	16.42	16.32		
100	16QAM	1	1	16.43	16.52	16.40	17.7	0.0
100	64QAM	1	1	16.23	16.40	16.27	17.7	0.0
100	256QAM	1	1	16.29	16.36	16.32	17.7	0.0
Channel				502200	518598	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.41	16.51	16.23	17.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.36	16.39	16.34	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.39	16.52	16.29	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.41	16.39	16.21	17.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.29	16.38	16.28	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.36	16.45	16.26	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.40	16.40	16.23	17.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.42	16.52	16.26	17.7	0.0

n48 Part96 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.35	15.44	15.28	16.6	0.0
40	PI/2 BPSK	1	53	15.51	15.53	15.42		
40	PI/2 BPSK	1	104	15.36	15.49	15.37		
40	PI/2 BPSK	50	0	15.41	15.49	15.33	16.6	0.0
40	PI/2 BPSK	50	28	15.33	15.40	15.26	16.6	0.0
40	PI/2 BPSK	50	56	15.34	15.47	15.40	16.6	0.0
40	PI/2 BPSK	100	0	15.40	15.46	15.36		
40	QPSK	1	1	15.49	15.54	15.41	16.6	0.0
40	QPSK	1	53	15.35	15.41	15.37		
40	QPSK	1	104	15.34	15.48	15.34		
40	QPSK	50	0	15.35	15.45	15.35	16.6	0.0
40	QPSK	50	28	15.45	15.52	15.47	16.6	0.0
40	QPSK	50	56	15.35	15.44	15.32	16.6	0.0
40	QPSK	100	0	15.45	15.51	15.38		
40	16QAM	1	1	15.38	15.53	15.41	16.6	0.0
40	64QAM	1	1	15.32	15.41	15.26	16.6	0.0
40	256QAM	1	1	15.23	15.38	15.29	16.6	0.0
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.47	15.42	15.33	16.6	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.45	15.43	15.28	16.6	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.35	15.49	15.39	16.6	0.0

Part27O n77 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.51	15.55	15.41	16.6	0.0
100	PI/2 BPSK	1	137	15.52	15.58	15.45		
100	PI/2 BPSK	1	271	15.37	15.51	15.37		
100	PI/2 BPSK	135	0	15.48	15.58	15.41	16.6	0.0
100	PI/2 BPSK	135	69	15.39	15.51	15.48	16.6	0.0
100	PI/2 BPSK	135	138	15.41	15.54	15.44	16.6	0.0
100	PI/2 BPSK	270	0	15.48	15.51	15.43		
100	QPSK	1	1	15.52	15.61	15.57	16.6	0.0
100	QPSK	1	137	15.40	15.54	15.44		
100	QPSK	1	271	15.36	15.47	15.35		
100	QPSK	135	0	15.46	15.57	15.44	16.6	0.0
100	QPSK	135	69	15.48	15.58	15.48	16.6	0.0
100	QPSK	135	138	15.38	15.55	15.43	16.6	0.0
100	QPSK	270	0	15.40	15.51	15.40		
100	16QAM	1	1	15.31	15.50	15.42	16.6	0.0
100	64QAM	1	1	15.50	15.56	15.42	16.6	0.0
100	256QAM	1	1	15.27	15.46	15.32	16.6	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.38	15.53	15.40	16.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.42	15.57	15.41	16.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.41	15.54	15.40	16.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.39	15.55	15.36	16.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.40	15.52	15.41	16.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.41	15.54	15.38	16.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.42	15.55	15.39	16.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.39	15.52	15.42	16.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	15.41	15.55	15.39	16.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.41	15.53	15.42	16.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.38	18.53	18.41	19.6	0.0
100	PI/2 BPSK	1	137	18.43	18.53	18.41		
100	PI/2 BPSK	1	271	18.47	18.64	18.46		
100	PI/2 BPSK	135	0	18.52	18.61	18.48	19.6	0.0
100	PI/2 BPSK	135	69	18.56	18.61	18.52	19.6	0.0
100	PI/2 BPSK	135	138	18.45	18.49	18.45	19.6	0.0
100	PI/2 BPSK	270	0	18.41	18.54	18.50		
100	QPSK	1	1	18.58	18.77	18.51	19.6	0.0
100	QPSK	1	137	18.34	18.45	18.33		
100	QPSK	1	271	18.35	18.51	18.37		
100	QPSK	135	0	18.38	18.54	18.45	19.6	0.0
100	QPSK	135	69	18.46	18.65	18.51	19.6	0.0
100	QPSK	135	138	18.44	18.47	18.41	19.6	0.0
100	QPSK	270	0	18.45	18.56	18.51		
100	16QAM	1	1	18.43	18.56	18.45	19.6	0.0
100	64QAM	1	1	18.47	18.56	18.55	19.6	0.0
100	256QAM	1	1	18.30	18.47	18.38	19.6	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.40	18.56	18.27	19.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.41	18.54	18.28	19.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.42	18.55	18.33	19.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.42	18.53	18.27	19.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.38	18.52	18.33	19.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.40	18.51	18.29	19.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.41	18.57	18.32	19.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.39	18.52	18.30	19.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.40	18.54	18.33	19.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.37	18.55	18.30	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.86		16.6	0.0
100	PI/2 BPSK	1	137		15.76			
100	PI/2 BPSK	1	271		15.77			
100	PI/2 BPSK	135	0		15.86		16.6	0.0
100	PI/2 BPSK	135	69		15.81		16.6	0.0
100	PI/2 BPSK	135	138		15.82		16.6	0.0
100	PI/2 BPSK	270	0		15.88			
100	QPSK	1	1		15.93		16.6	0.0
100	QPSK	1	137		15.76			
100	QPSK	1	271		15.69			
100	QPSK	135	0		15.78		16.6	0.0
100	QPSK	135	69		15.85		16.6	0.0
100	QPSK	135	138		15.76		16.6	0.0
100	QPSK	270	0		15.75			
100	16QAM	1	1		15.88		16.6	0.0
100	64QAM	1	1		15.83		16.6	0.0
100	256QAM	1	1		15.74		16.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.70	15.72	15.62	16.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.74	15.69	15.64	16.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.71	15.70	15.64	16.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.73	15.69	15.64	16.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.70	15.68	15.65	16.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.70	15.69	15.62	16.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.72	15.71	15.63	16.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.73	15.68	15.65	16.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.75	15.68	15.63	16.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.73	15.73	15.67	16.6	0.0

Part27Q n77 PC2 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.81		19.6	0.0
100	PI/2 BPSK	1	137		18.87			
100	PI/2 BPSK	1	271		18.91			
100	PI/2 BPSK	135	0		18.81		19.6	0.0
100	PI/2 BPSK	135	69		18.80		19.6	0.0
100	PI/2 BPSK	135	138		18.83		19.6	0.0
100	PI/2 BPSK	270	0		18.80			
100	QPSK	1	1		18.95		19.6	0.0
100	QPSK	1	137		18.81			
100	QPSK	1	271		18.89			
100	QPSK	135	0		18.81		19.6	0.0
100	QPSK	135	69		18.89		19.6	0.0
100	QPSK	135	138		18.85		19.6	0.0
100	QPSK	270	0		18.81			
100	16QAM	1	1		18.79		19.6	0.0
100	64QAM	1	1		18.81		19.6	0.0
100	256QAM	1	1		18.80		19.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.79	18.82	18.86	19.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.80	18.82	18.84	19.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.76	18.85	18.87	19.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.78	18.82	18.88	19.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.80	18.80	18.83	19.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.78	18.80	18.84	19.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.80	18.85	18.85	19.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.76	18.81	18.87	19.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.78	18.81	18.83	19.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.80	18.83	18.84	19.6	0.0

Part27O n78 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		14.73		16.6	0.0
100	PI/2 BPSK	1	137		14.80			
100	PI/2 BPSK	1	271		14.73			
100	PI/2 BPSK	135	0		14.73		16.6	0.0
100	PI/2 BPSK	135	69		14.84		16.6	0.0
100	PI/2 BPSK	135	138		14.73		16.6	0.0
100	PI/2 BPSK	270	0		14.70			
100	QPSK	1	1		14.87		16.6	0.0
100	QPSK	1	137		14.85			
100	QPSK	1	271		14.71			
100	QPSK	135	0		14.74		16.6	0.0
100	QPSK	135	69		14.85		16.6	0.0
100	QPSK	135	138		14.80		16.6	0.0
100	QPSK	270	0		14.72			
100	16QAM	1	1		14.81		16.6	0.0
100	64QAM	1	1		14.78		16.6	0.0
100	256QAM	1	1		14.61		16.6	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.74	14.75	14.76	16.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	14.73	14.73	14.75	16.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.76	14.75	14.72	16.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	14.78	14.77	14.74	16.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	14.76	14.73	14.75	16.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.77	14.74	14.74	16.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	14.75	14.73	14.70	16.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	14.76	14.74	14.72	16.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	14.78	14.76	14.73	16.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	14.77	14.77	14.71	16.6	0.0

Part27O n78 PC2 DSI3_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		17.99		19.6	0.0
100	PI/2 BPSK	1	137		17.98			
100	PI/2 BPSK	1	271		18.02			
100	PI/2 BPSK	135	0		18.03		19.6	0.0
100	PI/2 BPSK	135	69		17.99		19.6	0.0
100	PI/2 BPSK	135	138		17.99		19.6	0.0
100	PI/2 BPSK	270	0		17.95			
100	QPSK	1	1		18.07		19.6	0.0
100	QPSK	1	137		18.04			
100	QPSK	1	271		18.05			
100	QPSK	135	0		17.94		19.6	0.0
100	QPSK	135	69		18.06		19.6	0.0
100	QPSK	135	138		17.99		19.6	0.0
100	QPSK	270	0		17.93			
100	16QAM	1	1		17.95		19.6	0.0
100	64QAM	1	1		18.01		19.6	0.0
100	256QAM	1	1		17.95		19.6	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.96	17.94	17.95	19.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.94	17.89	17.94	19.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.95	17.90	17.98	19.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.97	17.90	17.94	19.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.94	17.91	17.99	19.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.95	17.93	17.97	19.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.94	17.95	17.95	19.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.95	17.92	17.99	19.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	17.93	17.92	17.96	19.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.95	17.91	17.97	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.10		16.6	0.0
100	PI/2 BPSK	1	137		15.06			
100	PI/2 BPSK	1	271		15.17			
100	PI/2 BPSK	135	0		15.15		16.6	0.0
100	PI/2 BPSK	135	69		15.21		16.6	0.0
100	PI/2 BPSK	135	138		15.07		16.6	0.0
100	PI/2 BPSK	270	0		15.20			
100	QPSK	1	1		15.23		16.6	0.0
100	QPSK	1	137		15.08			
100	QPSK	1	271		15.14			
100	QPSK	135	0		15.16		16.6	0.0
100	QPSK	135	69		15.17		16.6	0.0
100	QPSK	135	138		15.16		16.6	0.0
100	QPSK	270	0		15.21			
100	16QAM	1	1		15.17		16.6	0.0
100	64QAM	1	1		15.15		16.6	0.0
100	256QAM	1	1		15.06		16.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.14	15.04	15.14	16.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.18	15.06	15.13	16.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.17	15.05	15.13	16.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.14	15.05	15.15	16.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.13	15.04	15.16	16.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.14	15.04	15.18	16.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.15	15.08	15.12	16.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.18	15.06	15.17	16.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.19	15.03	15.13	16.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.16	15.08	15.16	16.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.14		19.6	0.0
100	PI/2 BPSK	1	137		18.09			
100	PI/2 BPSK	1	271		18.15			
100	PI/2 BPSK	135	0		18.08		19.6	0.0
100	PI/2 BPSK	135	69		18.14		19.6	0.0
100	PI/2 BPSK	135	138		18.13		19.6	0.0
100	PI/2 BPSK	270	0		18.09			
100	QPSK	1	1		18.18		19.6	0.0
100	QPSK	1	137		18.07			
100	QPSK	1	271		18.12			
100	QPSK	135	0		18.14		19.6	0.0
100	QPSK	135	69		18.15		19.6	0.0
100	QPSK	135	138		18.11		19.6	0.0
100	QPSK	270	0		18.16			
100	16QAM	1	1		18.06		19.6	0.0
100	64QAM	1	1		18.15		19.6	0.0
100	256QAM	1	1		18.02		19.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.17	18.10	18.06	19.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.15	18.03	18.08	19.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.11	18.02	18.06	19.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.10	18.03	18.10	19.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.16	18.03	18.11	19.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.13	18.06	18.07	19.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.17	18.07	18.05	19.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.12	18.07	18.13	19.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.15	18.05	18.05	19.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.13	18.07	18.03	19.6	0.0

n2 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	20.28	20.44	20.42	21.7	0.0
20	PI/2 BPSK	1	53	20.43	20.50	20.38		
20	PI/2 BPSK	1	104	20.46	20.48	20.36		
20	PI/2 BPSK	50	0	20.36	20.46	20.43	21.7	0.0
20	PI/2 BPSK	50	28	20.44	20.50	20.39	21.7	0.0
20	PI/2 BPSK	50	56	20.43	20.46	20.33	21.7	0.0
20	PI/2 BPSK	100	0	20.35	20.41	20.38		
20	QPSK	1	1	20.50	20.58	20.46	21.7	0.0
20	QPSK	1	53	20.34	20.47	20.38		
20	QPSK	1	104	20.37	20.53	20.41		
20	QPSK	50	0	20.28	20.43	20.40	21.7	0.0
20	QPSK	50	28	20.46	20.53	20.42	21.7	0.0
20	QPSK	50	56	20.40	20.44	20.30	21.7	0.0
20	QPSK	100	0	20.40	20.45	20.31		
20	16QAM	1	1	20.46	20.54	20.50	21.7	0.0
20	64QAM	1	1	20.34	20.49	20.37	21.7	0.0
20	256QAM	1	1	19.94	20.12	20.03	21.5	0.2
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.34	20.42	20.36	21.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.43	20.56	20.39	21.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.47	20.49	20.41	21.7	0.0

n7 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.25	21.40	21.32	22.4	0.0
40	PI/2 BPSK	1	108	21.24	21.36	21.28		
40	PI/2 BPSK	1	214	21.19	21.32	21.23		
40	PI/2 BPSK	108	0	21.36	21.41	21.29	22.4	0.0
40	PI/2 BPSK	108	54	21.31	21.44	21.34	22.4	0.0
40	PI/2 BPSK	108	108	21.29	21.46	21.32	22.4	0.0
40	PI/2 BPSK	216	0	21.45	21.48	21.39		
40	QPSK	1	1	21.40	20.48	21.34	22.4	0.0
40	QPSK	1	108	21.24	21.33	21.30		
40	QPSK	1	214	21.20	21.37	21.34		
40	QPSK	108	0	21.23	21.33	21.20	22.4	0.0
40	QPSK	108	54	21.31	21.45	21.33	22.4	0.0
40	QPSK	108	108	21.42	21.44	21.36	22.4	0.0
40	QPSK	216	0	21.27	21.41	21.25		
40	16QAM	1	1	21.21	21.36	21.23	22.4	0.0
40	64QAM	1	1	21.28	21.43	21.33	22.4	0.0
40	256QAM	1	1	20.82	20.93	20.86	21.0	1.4
Channel				503500	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.37	21.38	21.26	22.4	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.37	21.37	21.23	22.4	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.36	21.44	21.25	22.4	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.37	21.42	21.20	22.4	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.38	21.44	21.25	22.4	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.37	21.41	21.20	22.4	0.0

n25 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	20.52	20.68	20.62	21.7	0.0
40	PI/2 BPSK	1	108	20.52	20.58	20.47		
40	PI/2 BPSK	1	214	20.38	20.54	20.45		
40	PI/2 BPSK	108	0	20.56	20.63	20.49	21.7	0.0
40	PI/2 BPSK	108	54	20.53	20.61	20.53	21.7	0.0
40	PI/2 BPSK	108	108	20.51	20.63	20.59	21.7	0.0
40	PI/2 BPSK	216	0	20.61	20.68	20.56		
40	QPSK	1	1	20.56	20.71	20.60	21.7	0.0
40	QPSK	1	108	20.54	20.57	20.46		
40	QPSK	1	214	20.57	20.64	20.47		
40	QPSK	108	0	20.63	20.66	20.62	21.7	0.0
40	QPSK	108	54	20.60	20.69	20.63	21.7	0.0
40	QPSK	108	108	20.65	20.68	20.66	21.7	0.0
40	QPSK	216	0	20.59	20.67	20.57		
40	16QAM	1	1	20.54	20.60	20.50	21.7	0.0
40	64QAM	1	1	20.54	20.59	20.45	21.7	0.0
40	256QAM	1	1	20.22	20.28	20.45	21.5	0.2
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.54	20.58	20.57	21.7	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.43	20.57	20.53	21.7	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.40	20.64	20.55	21.7	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.43	20.60	20.50	21.7	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.42	20.54	20.49	21.7	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.42	20.69	20.52	21.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.02		22.2	0.0
10	PI/2 BPSK	1	26		21.08			
10	PI/2 BPSK	1	50		20.97			
10	PI/2 BPSK	25	0		21.07		22.2	0.0
10	PI/2 BPSK	25	14		21.01		22.2	0.0
10	PI/2 BPSK	25	27		21.06		22.2	0.0
10	PI/2 BPSK	50	0		21.06			
10	QPSK	1	1		21.11		22.2	0.0
10	QPSK	1	26		21.09			
10	QPSK	1	50		20.98			
10	QPSK	25	0		20.95		22.2	0.0
10	QPSK	25	14		21.06		22.2	0.0
10	QPSK	25	27		20.98		22.2	0.0
10	QPSK	50	0		21.03			
10	16QAM	1	1		21.00		22.2	0.0
10	64QAM	1	1		21.07		22.2	0.0
10	256QAM	1	1		20.20		21.2	1.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	20.88	21.03	20.96	22.2	0.0

n66 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.33	20.38	20.23	21.5	0.0
40	PI/2 BPSK	1	108	20.16	20.30	20.16		
40	PI/2 BPSK	1	214	20.23	20.34	20.22		
40	PI/2 BPSK	108	0	20.24	20.33	20.22	21.5	0.0
40	PI/2 BPSK	108	54	20.13	20.28	20.16	21.5	0.0
40	PI/2 BPSK	108	108	20.25	20.31	20.27	21.5	0.0
40	PI/2 BPSK	216	0	20.21	20.27	20.11		
40	QPSK	1	1	20.36	20.41	20.29	21.5	0.0
40	QPSK	1	108	20.24	20.36	20.21		
40	QPSK	1	214	20.20	20.37	20.31		
40	QPSK	108	0	20.25	20.34	20.31	21.5	0.0
40	QPSK	108	54	20.23	20.38	20.24	21.5	0.0
40	QPSK	108	108	20.09	20.24	20.08	21.5	0.0
40	QPSK	216	0	20.32	20.37	20.35		
40	16QAM	1	1	20.22	20.33	20.26	21.5	0.0
40	64QAM	1	1	20.28	20.32	20.25	21.5	0.0
40	256QAM	1	1	20.32	20.35	20.38	21.0	0.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.19	20.24	20.20	21.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.20	20.28	20.25	21.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.21	20.28	20.26	21.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.34	20.35	20.13	21.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.25	20.28	20.25	21.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.32		21.7	0.0
15	PI/2 BPSK	1	40		20.28			
15	PI/2 BPSK	1	77		20.42			
15	PI/2 BPSK	36	0		20.20		21.7	0.0
15	PI/2 BPSK	36	22		20.27		21.7	0.0
15	PI/2 BPSK	36	43		20.30		21.7	0.0
15	PI/2 BPSK	75	0		20.34			
15	QPSK	1	1		20.47		21.7	0.0
15	QPSK	1	40		20.44			
15	QPSK	1	77		20.36			
15	QPSK	36	0		20.40		21.7	0.0
15	QPSK	36	22		20.41		21.7	0.0
15	QPSK	36	43		20.33		21.7	0.0
15	QPSK	75	0		20.33			
15	16QAM	1	1		20.36		21.7	0.0
15	64QAM	1	1		20.31		21.5	0.2
	256QAM	1	1		19.15		19.5	2.2
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.28	20.36	20.25	21.7	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.20	20.28	20.19	21.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.00	21.12	21.08	22.2	0.0
30	PI/2 BPSK	1	40	21.17	21.22	21.13		
30	PI/2 BPSK	1	76	20.99	21.15	20.99		
30	PI/2 BPSK	36	0	21.02	21.15	21.12	22.2	0.0
30	PI/2 BPSK	36	21	21.05	21.19	21.09	22.2	0.0
30	PI/2 BPSK	36	42	20.94	21.09	21.00	22.2	0.0
30	PI/2 BPSK	75	0	21.15	21.18	21.14		
30	QPSK	1	1	21.09	21.24	21.12	22.2	0.0
30	QPSK	1	40	20.99	21.15	20.98		
30	QPSK	1	76	21.15	21.19	21.11		
30	QPSK	36	0	20.95	21.12	20.97	22.2	0.0
30	QPSK	36	21	21.07	21.16	21.07	22.2	0.0
30	QPSK	36	42	21.00	21.14	21.08	22.2	0.0
30	QPSK	75	0	21.12	21.21	21.06		
30	16QAM	1	1	21.07	21.11	21.08	22.2	0.0
30	64QAM	1	1	21.01	21.14	21.00	22.2	0.0
30	256QAM	1	1	20.38	20.41	20.28	20.5	1.7
Channel				516004	519000	521466	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.97	21.21	20.98	22.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.06	21.11	21.09	22.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.96	21.09	20.97	22.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.93	21.12	20.97	22.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.74	20.80	20.70	22.2	0.0
100	PI/2 BPSK	1	137	20.74	20.78	20.75		
100	PI/2 BPSK	1	271	20.85	20.89	20.86		
100	PI/2 BPSK	135	0	20.73	20.82	20.79	22.2	0.0
100	PI/2 BPSK	135	69	20.74	20.78	20.63	22.2	0.0
100	PI/2 BPSK	135	138	20.77	20.80	20.77	22.2	0.0
100	PI/2 BPSK	270	0	20.76	20.80	20.66		
100	QPSK	1	1	20.76	20.92	20.82	22.2	0.0
100	QPSK	1	137	20.73	20.86	20.76		
100	QPSK	1	271	20.74	20.81	20.77		
100	QPSK	135	0	20.70	20.75	20.58	22.2	0.0
100	QPSK	135	69	20.78	20.83	20.71	22.2	0.0
100	QPSK	135	138	20.66	20.82	20.70	22.2	0.0
100	QPSK	270	0	20.74	20.78	20.65		
100	16QAM	1	1	20.77	20.81	20.78	22.2	0.0
100	64QAM	1	1	20.69	20.81	20.78	21.5	0.7
100	256QAM	1	1	18.83	18.95	18.87	19.5	2.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.69	20.75	20.76	22.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.71	20.80	20.76	22.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.70	20.76	20.77	22.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.72	20.84	20.68	22.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.70	20.79	20.70	22.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.65	20.77	20.73	22.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.68	20.82	20.73	22.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.71	20.85	20.69	22.2	0.0

n41 PC2 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.81	23.95	23.87	25.2	0.0
100	PI/2 BPSK	1	137	23.82	23.86	23.73		
100	PI/2 BPSK	1	271	23.82	23.92	23.78		
100	PI/2 BPSK	135	0	23.76	23.87	23.75	25.2	0.0
100	PI/2 BPSK	135	69	23.85	23.94	23.92	25.2	0.0
100	PI/2 BPSK	135	138	23.72	23.83	23.67	25.2	0.0
100	PI/2 BPSK	270	0	23.85	23.96	23.89		
100	QPSK	1	1	23.94	24.00	23.86	25.2	0.0
100	QPSK	1	137	23.84	23.87	23.78		
100	QPSK	1	271	23.84	23.95	23.83		
100	QPSK	135	0	23.74	23.90	23.73	25.2	0.0
100	QPSK	135	69	23.80	23.97	23.82	25.2	0.0
100	QPSK	135	138	23.92	23.95	23.80	25.2	0.0
100	QPSK	270	0	23.74	23.89	23.76		
100	16QAM	1	1	23.72	23.83	23.68	25.2	0.0
100	64QAM	1	1	23.72	23.87	23.73	25.0	0.2
100	256QAM	1	1	22.56	22.61	22.57	24.0	1.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.87	23.87	23.80	25.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.90	23.92	23.73	25.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.84	23.91	23.77	25.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.86	23.86	23.73	25.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.80	23.87	23.83	25.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.88	23.83	23.74	25.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.91	23.95	23.69	25.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.89	23.97	23.73	25.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.11	15.24	15.08	16.3	0.0
40	PI/2 BPSK	1	53	15.07	15.16	15.02		
40	PI/2 BPSK	1	104	15.23	15.27	15.12		
40	PI/2 BPSK	50	0	15.15	15.18	15.15	16.3	0.0
40	PI/2 BPSK	50	28	15.18	15.26	15.09	16.3	0.0
40	PI/2 BPSK	50	56	15.12	15.16	15.07	16.3	0.0
40	PI/2 BPSK	100	0	15.10	15.18	15.08		
40	QPSK	1	1	15.26	15.32	15.16	16.3	0.0
40	QPSK	1	53	15.12	15.20	15.03		
40	QPSK	1	104	15.17	15.29	15.18		
40	QPSK	50	0	15.07	15.19	15.14	16.3	0.0
40	QPSK	50	28	15.14	15.28	15.25	16.3	0.0
40	QPSK	50	56	15.22	15.24	15.11	16.3	0.0
40	QPSK	100	0	15.20	15.25	15.13		
40	16QAM	1	1	15.09	15.21	15.18	16.3	0.0
40	64QAM	1	1	15.15	15.27	15.20	16.3	0.0
40	256QAM	1	1	15.07	15.16	15.13	16.3	0.0
Channel				637666	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.17	15.21	15.01	16.3	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.11	15.18	15.00	16.3	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.22	15.19	15.02	16.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.24	16.27	16.18	17.1	0.0
100	PI/2 BPSK	1	137	16.19	16.25	16.20		
100	PI/2 BPSK	1	271	16.04	16.20	16.12		
100	PI/2 BPSK	135	0	16.14	16.20	16.13	17.1	0.0
100	PI/2 BPSK	135	69	16.17	16.27	16.16	17.1	0.0
100	PI/2 BPSK	135	138	16.18	16.21	16.13	17.1	0.0
100	PI/2 BPSK	270	0	16.21	16.25	16.12		
100	QPSK	1	1	16.15	16.30	16.24	17.1	0.0
100	QPSK	1	137	16.08	16.23	16.11		
100	QPSK	1	271	16.10	16.21	16.11		
100	QPSK	135	0	16.10	16.21	16.18	17.1	0.0
100	QPSK	135	69	16.14	16.27	16.12	17.1	0.0
100	QPSK	135	138	16.09	16.15	15.99	17.1	0.0
100	QPSK	270	0	16.21	16.26	16.19		
100	16QAM	1	1	16.16	16.26	16.14	17.1	0.0
100	64QAM	1	1	16.01	16.17	16.07	17.1	0.0
100	256QAM	1	1	16.02	16.11	15.95	17.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	16.12	16.27	16.21	17.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	16.08	16.22	16.10	17.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.99	16.27	16.08	17.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	16.08	16.15	16.17	17.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	16.00	16.27	16.15	17.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.02	16.26	16.08	17.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	16.07	16.20	16.10	17.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	16.11	16.27	16.22	17.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	16.02	16.28	16.17	17.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.08	16.13	16.13	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.03	19.15	19.07	20.1	0.0
100	PI/2 BPSK	1	137	19.02	19.15	19.05		
100	PI/2 BPSK	1	271	19.07	19.20	19.10		
100	PI/2 BPSK	135	0	19.03	19.07	18.99	20.1	0.0
100	PI/2 BPSK	135	69	19.14	19.20	19.16	20.1	0.0
100	PI/2 BPSK	135	138	19.07	19.18	19.07	20.1	0.0
100	PI/2 BPSK	270	0	19.02	19.12	19.06		
100	QPSK	1	1	19.09	19.24	19.16	20.1	0.0
100	QPSK	1	137	19.02	19.15	19.08		
100	QPSK	1	271	18.99	19.08	19.03		
100	QPSK	135	0	18.96	19.10	18.97	20.1	0.0
100	QPSK	135	69	19.08	19.15	19.07	20.1	0.0
100	QPSK	135	138	19.06	19.13	19.07	20.1	0.0
100	QPSK	270	0	19.11	19.20	19.16		
100	16QAM	1	1	19.07	19.20	19.07	20.1	0.0
100	64QAM	1	1	19.07	19.10	19.00	20.1	0.0
100	256QAM	1	1	18.98	19.08	18.99	20.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.98	19.07	19.13	20.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.97	19.13	19.08	20.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.98	19.18	19.00	20.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.00	19.20	18.99	20.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.07	19.18	19.10	20.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.06	19.08	19.02	20.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.98	19.08	19.03	20.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.02	19.13	19.04	20.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.95	19.10	19.13	20.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.04	19.10	19.08	20.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.28		17.1	0.0
100	PI/2 BPSK	1	137		16.29			
100	PI/2 BPSK	1	271		16.26			
100	PI/2 BPSK	135	0		16.26		17.1	0.0
100	PI/2 BPSK	135	69		16.30		17.1	0.0
100	PI/2 BPSK	135	138		16.33		17.1	0.0
100	PI/2 BPSK	270	0		16.32			
100	QPSK	1	1		16.42		17.1	0.0
100	QPSK	1	137		16.33			
100	QPSK	1	271		16.32			
100	QPSK	135	0		16.35		17.1	0.0
100	QPSK	135	69		16.38		17.1	0.0
100	QPSK	135	138		16.27		17.1	0.0
100	QPSK	270	0		16.27			
100	16QAM	1	1		16.37		17.1	0.0
100	64QAM	1	1		16.33		17.1	0.0
100	256QAM	1	1		16.20		17.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.35	16.37	16.34	17.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.29	16.34	16.29	17.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.27	16.32	16.32	17.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.32	16.30	16.32	17.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.36	16.34	16.32	17.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.31	16.36	16.28	17.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.36	16.29	16.33	17.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.25	16.38	16.26	17.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.39	16.34	16.33	17.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.29	16.39	16.37	17.1	0.0

Part27Q n77 PC2 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.43		20.1	0.0
100	PI/2 BPSK	1	137		19.39			
100	PI/2 BPSK	1	271		19.38			
100	PI/2 BPSK	135	0		19.44		20.1	0.0
100	PI/2 BPSK	135	69		19.48		20.1	0.0
100	PI/2 BPSK	135	138		19.44		20.1	0.0
100	PI/2 BPSK	270	0		19.39			
100	QPSK	1	1		19.50		20.1	0.0
100	QPSK	1	137		19.36			
100	QPSK	1	271		19.46			
100	QPSK	135	0		19.36		20.1	0.0
100	QPSK	135	69		19.47		20.1	0.0
100	QPSK	135	138		19.40		20.1	0.0
100	QPSK	270	0		19.42			
100	16QAM	1	1		19.35		20.1	0.0
100	64QAM	1	1		19.38		20.1	0.0
100	256QAM	1	1		19.36		20.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.42	19.38	19.48	20.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.44	19.45	19.41	20.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.43	19.33	19.40	20.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.48	19.42	19.46	20.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.35	19.47	19.42	20.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.38	19.45	19.34	20.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.38	19.44	19.34	20.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.34	19.40	19.39	20.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.36	19.44	19.33	20.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.48	19.45	19.41	20.1	0.0

Part27O n78 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		16.15		17.1	0.0
100	PI/2 BPSK	1	137		16.12			
100	PI/2 BPSK	1	271		16.17			
100	PI/2 BPSK	135	0		16.16		17.1	0.0
100	PI/2 BPSK	135	69		16.20		17.1	0.0
100	PI/2 BPSK	135	138		16.17		17.1	0.0
100	PI/2 BPSK	270	0		16.09			
100	QPSK	1	1		16.25		17.1	0.0
100	QPSK	1	137		16.15			
100	QPSK	1	271		16.10			
100	QPSK	135	0		16.11		17.1	0.0
100	QPSK	135	69		16.17		17.1	0.0
100	QPSK	135	138		16.14		17.1	0.0
100	QPSK	270	0		16.12			
100	16QAM	1	1		16.18		17.1	0.0
100	64QAM	1	1		16.12		17.1	0.0
100	256QAM	1	1		16.05		17.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	16.21	16.21	16.20	17.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.16	16.16	16.14	17.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.20	16.09	16.18	17.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.09	16.11	16.19	17.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	16.12	16.12	16.15	17.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.22	16.13	16.21	17.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	16.13	16.18	16.21	17.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.19	16.13	16.12	17.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	16.13	16.12	16.23	17.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.17	16.20	16.09	17.1	0.0

Part27O n78 PC2 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.03		20.1	0.0
100	PI/2 BPSK	1	137		18.99			
100	PI/2 BPSK	1	271		18.96			
100	PI/2 BPSK	135	0		19.04		20.1	0.0
100	PI/2 BPSK	135	69		18.99		20.1	0.0
100	PI/2 BPSK	135	138		19.00		20.1	0.0
100	PI/2 BPSK	270	0		19.02			
100	QPSK	1	1		19.10		20.1	0.0
100	QPSK	1	137		19.00			
100	QPSK	1	271		19.04			
100	QPSK	135	0		19.01		20.1	0.0
100	QPSK	135	69		19.07		20.1	0.0
100	QPSK	135	138		19.04		20.1	0.0
100	QPSK	270	0		18.93			
100	16QAM	1	1		19.00		20.1	0.0
100	64QAM	1	1		18.94		20.1	0.0
100	256QAM	1	1		18.83		20.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.00	18.96	18.98	20.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.97	19.08	19.03	20.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.06	18.95	18.96	20.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.07	19.01	19.07	20.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.94	18.98	19.02	20.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.06	18.94	19.05	20.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.03	19.04	18.97	20.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.94	19.08	19.04	20.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.94	19.04	19.00	20.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.04	19.04	18.97	20.1	0.0

Part27Q n78 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.33		17.1	0.0
100	PI/2 BPSK	1	137		16.27			
100	PI/2 BPSK	1	271		16.31			
100	PI/2 BPSK	135	0		16.24		17.1	0.0
100	PI/2 BPSK	135	69		16.28		17.1	0.0
100	PI/2 BPSK	135	138		16.27		17.1	0.0
100	PI/2 BPSK	270	0		16.33			
100	QPSK	1	1		16.38		17.1	0.0
100	QPSK	1	137		16.26			
100	QPSK	1	271		16.32			
100	QPSK	135	0		16.29		17.1	0.0
100	QPSK	135	69		16.36		17.1	0.0
100	QPSK	135	138		16.35		17.1	0.0
100	QPSK	270	0		16.21			
100	16QAM	1	1		16.30		17.1	0.0
100	64QAM	1	1		16.18		17.1	0.0
100	256QAM	1	1		16.25		17.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.24	16.25	16.33	17.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.33	16.25	16.28	17.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.32	16.23	16.26	17.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.36	16.34	16.34	17.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.23	16.21	16.33	17.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.31	16.22	16.31	17.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.22	16.28	16.34	17.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.21	16.24	16.35	17.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.26	16.35	16.22	17.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.35	16.22	16.34	17.1	0.0

Part27Q n78 PC2 DSI3_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.29		20.1	0.0
100	PI/2 BPSK	1	137		19.34			
100	PI/2 BPSK	1	271		19.31			
100	PI/2 BPSK	135	0		19.29		20.1	0.0
100	PI/2 BPSK	135	69		19.30		20.1	0.0
100	PI/2 BPSK	135	138		19.33		20.1	0.0
100	PI/2 BPSK	270	0		19.36			
100	QPSK	1	1		19.45		20.1	0.0
100	QPSK	1	137		19.38			
100	QPSK	1	271		19.31			
100	QPSK	135	0		19.32		20.1	0.0
100	QPSK	135	69		19.42		20.1	0.0
100	QPSK	135	138		19.38		20.1	0.0
100	QPSK	270	0		19.36			
100	16QAM	1	1		19.31		20.1	0.0
100	64QAM	1	1		19.27		20.1	0.0
100	256QAM	1	1		19.26		20.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.42	19.28	19.41	20.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.33	19.29	19.36	20.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.30	19.38	19.37	20.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.43	19.31	19.29	20.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.39	19.31	19.38	20.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.35	19.30	19.38	20.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.34	19.31	19.30	20.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.33	19.30	19.29	20.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.30	19.37	19.36	20.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.42	19.32	19.37	20.1	0.0

Reduced Power Mode for DSI5-Standalone

n5 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166900	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	21.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

n7 DSI5_Standalone Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	19.52	19.64	19.56	20.7	0.0
40	PI/2 BPSK	1	108	19.42	19.58	19.55		
40	PI/2 BPSK	1	214	19.54	19.58	19.49		
40	PI/2 BPSK	108	0	19.45	19.59	19.54	20.7	0.0
40	PI/2 BPSK	108	54	19.53	19.56	19.40	20.7	0.0
40	PI/2 BPSK	108	108	19.55	19.68	19.56	20.7	0.0
40	PI/2 BPSK	216	0	19.50	19.56	19.46		
40	QPSK	1	1	19.60	19.72	19.56	20.7	0.0
40	QPSK	1	108	19.54	19.65	19.51		
40	QPSK	1	214	19.56	19.68	19.57		
40	QPSK	108	0	19.52	19.58	19.48	20.7	0.0
40	QPSK	108	54	19.53	19.66	19.54	20.7	0.0
40	QPSK	108	108	19.42	19.58	19.45	20.7	0.0
40	QPSK	216	0	19.51	19.59	19.51		
40	16QAM	1	1	19.56	19.69	19.54	20.7	0.0
40	64QAM	1	1	19.37	19.48	19.34	20.7	0.0
40	256QAM	1	1	19.01	19.14	19.09	20.0	0.7
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.56	19.55	19.52	20.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.57	19.60	19.42	20.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.54	19.58	19.47	20.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.56	19.67	19.52	20.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.45	19.68	19.51	20.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.52	19.59	19.54	20.7	0.0

n12 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

n25 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

n26 Default Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.07		22.1	0.0
10	PI/2 BPSK	1	26		20.98			
10	PI/2 BPSK	1	50		20.90			
10	PI/2 BPSK	25	0		20.83		22.1	0.0
10	PI/2 BPSK	25	14		21.00		22.1	0.0
10	PI/2 BPSK	25	27		20.95		22.1	0.0
10	PI/2 BPSK	50	0		20.91			
10	QPSK	1	1		21.15		22.1	0.0
10	QPSK	1	26		21.06			
10	QPSK	1	50		20.94			
10	QPSK	25	0		20.91		22.1	0.0
10	QPSK	25	14		21.00		22.1	0.0
10	QPSK	25	27		20.95		22.1	0.0
10	QPSK	50	0		20.90			
10	16QAM	1	1		20.96		22.1	0.0
10	64QAM	1	1		20.91		22.1	0.0
10	256QAM	1	1		19.99		21.0	1.1
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.08	21.03	21.11	22.1	0.0

n66 DSI5_Standalone Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.80	21.86	21.74		
40	PI/2 BPSK	1	108	21.62	21.74	21.68	22.9	0.0
40	PI/2 BPSK	1	214	21.71	21.76	21.73		
40	PI/2 BPSK	108	0	21.63	21.72	21.61	22.9	0.0
40	PI/2 BPSK	108	54	21.78	21.83	21.69	22.9	0.0
40	PI/2 BPSK	108	108	21.63	21.71	21.65	22.9	0.0
40	PI/2 BPSK	216	0	21.72	21.77	21.65		
40	QPSK	1	1	21.80	21.92	21.87		
40	QPSK	1	108	21.75	21.85	21.76	22.9	0.0
40	QPSK	1	214	21.70	21.80	21.67		
40	QPSK	108	0	21.70	21.75	21.70	22.9	0.0
40	QPSK	108	54	21.75	21.87	21.73	22.9	0.0
40	QPSK	108	108	21.73	21.81	21.68	22.9	0.0
40	QPSK	216	0	21.80	21.84	21.77		
40	16QAM	1	1	21.65	21.76	21.65	22.9	0.0
40	64QAM	1	1	21.05	21.10	21.06	22.9	0.0
40	256QAM	1	1	19.75	19.90	19.78	21.0	1.9
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	22.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	22.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	22.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	22.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	19.66	19.72	19.79	21.3	0.0
30	PI/2 BPSK	1	40	19.59	19.64	19.73		
30	PI/2 BPSK	1	76	19.64	19.93	19.84		
30	PI/2 BPSK	36	0	19.62	19.74	19.74	21.3	0.0
30	PI/2 BPSK	36	21	19.77	19.64	19.60	21.3	0.0
30	PI/2 BPSK	36	42	19.76	19.70	19.86	21.3	0.0
30	PI/2 BPSK	75	0	19.81	19.81	19.73		
30	QPSK	1	1	19.61	20.06	19.74	21.3	0.0
30	QPSK	1	40	19.71	19.77	19.55		
30	QPSK	1	76	19.53	19.66	19.78		
30	QPSK	36	0	19.85	19.71	19.88	21.3	0.0
30	QPSK	36	21	19.67	20.00	19.67	21.3	0.0
30	QPSK	36	42	19.72	19.73	19.63	21.3	0.0
30	QPSK	75	0	19.79	19.87	19.62		
30	16QAM	1	1	19.57	19.60	19.56	21.3	0.0
30	64QAM	1	1	19.71	19.80	19.96	21.3	0.0
30	256QAM	1	1	17.53	17.82	17.77	19.5	1.8
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.68	19.56	19.63	21.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.71	19.52	19.72	21.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.66	19.33	19.75	21.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.69	19.52	19.31	21.3	0.0

n41 DSI5_Standalone Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.94	20.01	19.88	21.3	0.0
100	PI/2 BPSK	1	137	19.75	19.80	19.76		
100	PI/2 BPSK	1	271	19.66	19.81	19.74		
100	PI/2 BPSK	135	0	19.80	19.91	19.87	21.3	0.0
100	PI/2 BPSK	135	69	19.96	20.02	19.90	21.3	0.0
100	PI/2 BPSK	135	138	19.69	19.93	19.88	21.3	0.0
100	PI/2 BPSK	270	0	19.85	19.95	19.82		
100	QPSK	1	1	19.92	20.14	19.95	21.3	0.0
100	QPSK	1	137	19.90	19.81	19.75		
100	QPSK	1	271	19.79	19.99	19.79		
100	QPSK	135	0	19.82	19.83	19.79	21.3	0.0
100	QPSK	135	69	20.00	20.03	19.72	21.3	0.0
100	QPSK	135	138	19.75	19.91	19.91	21.3	0.0
100	QPSK	270	0	19.81	19.90	19.69		
100	16QAM	1	1	19.92	20.03	19.87	21.3	0.0
100	64QAM	1	1	19.47	19.61	19.48	20.5	0.8
100	256QAM	1	1	17.90	18.03	17.94	18.5	2.8
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.75	19.68	19.66	21.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.61	19.41	19.41	21.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2653		
70	QPSK	1	1	19.57	19.47	19.37	21.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.37	19.43	19.40	21.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.34	19.51	19.80	21.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.73	19.43	19.38	21.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.66	19.48	19.71	21.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.62	19.49	19.58	21.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.74	22.86	22.75	24.3	0.0
100	PI/2 BPSK	1	137	22.74	22.91	22.82		
100	PI/2 BPSK	1	271	22.72	22.66	22.78		
100	PI/2 BPSK	135	0	22.67	22.77	22.78	24.3	0.0
100	PI/2 BPSK	135	69	22.86	22.78	22.66	24.3	0.0
100	PI/2 BPSK	135	138	22.62	22.69	22.69	24.3	0.0
100	PI/2 BPSK	270	0	22.64	22.68	22.81		
100	QPSK	1	1	22.84	23.00	22.86	24.3	0.0
100	QPSK	1	137	22.87	22.94	22.67		
100	QPSK	1	271	22.65	22.86	22.65		
100	QPSK	135	0	22.85	22.85	22.92	24.3	0.0
100	QPSK	135	69	22.69	22.96	22.80	24.3	0.0
100	QPSK	135	138	22.87	22.89	22.66	24.3	0.0
100	QPSK	270	0	22.91	22.95	22.79		
100	16QAM	1	1	22.79	22.79	22.72	24.3	0.0
100	64QAM	1	1	22.92	22.89	22.99	24.0	0.3
100	256QAM	1	1	20.65	20.77	20.62	22.0	2.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.64	22.71	22.66	24.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.49	22.76	22.62	24.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.49	22.65	22.51	24.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.47	22.71	22.43	24.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.42	22.70	22.58	24.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	22.55	22.63	22.58	24.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.46	22.62	22.49	24.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.11	23.38	23.24	24.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.80	20.90	20.84	22.0	0.0
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.84	20.89	20.84	22.0	0.0
40	PI/2 BPSK	100	0	20.88	20.93	20.80		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.92	21.01	20.93	22.0	0.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	20.81	20.94	20.82	22.0	0.0
40	QPSK	100	0	20.90	20.97	20.83		
40	16QAM	1	1	20.85	20.89	20.81	22.0	0.0
40	64QAM	1	1	19.69	19.78	19.74	21.0	1.0
40	256QAM	1	1	18.14	18.27	18.17	19.0	3.0
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

Part27O n78 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

Part27Q n78 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	21.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	19.56	19.69	19.69	21.1	0.0
40	PI/2 BPSK	1	108	19.43	19.76	19.65		
40	PI/2 BPSK	1	214	19.64	19.63	19.51		
40	PI/2 BPSK	108	0	19.47	19.70	19.56	21.1	0.0
40	PI/2 BPSK	108	54	19.72	19.60	19.61	21.1	0.0
40	PI/2 BPSK	108	108	19.71	19.78	19.60	21.1	0.0
40	PI/2 BPSK	216	0	19.70	19.75	19.47		
40	QPSK	1	1	19.70	19.81	19.60	21.1	0.0
40	QPSK	1	108	19.72	19.77	19.55		
40	QPSK	1	214	19.59	19.72	19.67		
40	QPSK	108	0	19.55	19.59	19.59	21.1	0.0
40	QPSK	108	54	19.74	19.79	19.56	21.1	0.0
40	QPSK	108	108	19.57	19.78	19.55	21.1	0.0
40	QPSK	216	0	19.61	19.73	19.59		
40	16QAM	1	1	19.59	19.77	19.73	21.1	0.0
40	64QAM	1	1	19.55	19.75	19.64	21.1	0.0
40	256QAM	1	1	19.50	19.72	19.73	21.1	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.57	19.57	19.37	21.1	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.39	19.64	19.47	21.1	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.55	19.54	19.47	21.1	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.45	19.50	19.37	21.1	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.48	19.61	19.39	21.1	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.50	19.51	19.41	21.1	0.0

n12 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

n25 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		20.39		22.0	0.0
10	PI/2 BPSK	1	26		20.30			
10	PI/2 BPSK	1	50		20.22			
10	PI/2 BPSK	25	0		20.15		22.0	0.0
10	PI/2 BPSK	25	14		20.32		22.0	0.0
10	PI/2 BPSK	25	27		20.27		22.0	0.0
10	PI/2 BPSK	50	0		20.23			
10	QPSK	1	1		20.47		22.0	0.0
10	QPSK	1	26		20.38			
10	QPSK	1	50		20.26			
10	QPSK	25	0		20.23		22.0	0.0
10	QPSK	25	14		20.32		22.0	0.0
10	QPSK	25	27		20.27		22.0	0.0
10	QPSK	50	0		20.22			
10	16QAM	1	1		20.28		22.0	0.0
10	64QAM	1	1		20.23		22.0	0.0
10	256QAM	1	1		18.04		20.0	2.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	20.13	20.15	20.11	22.0	0.0

n66 Default Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	23.0	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	23.0	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	23.0	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	23.0	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	23.0	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	23.0	0.0
40	QPSK	108	54	21.62	21.74	21.60	23.0	0.0
40	QPSK	108	108	21.60	21.68	21.55	23.0	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	23.0	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	1.0
40	256QAM	1	1	19.62	19.77	19.65	20.0	3.0
Channel				340000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	22.05	22.09	22.00	22.7	0.0
30	PI/2 BPSK	1	40	21.91	22.04	22.01		
30	PI/2 BPSK	1	76	21.78	21.92	21.77		
30	PI/2 BPSK	36	0	21.95	22.07	21.94	22.7	0.0
30	PI/2 BPSK	36	21	21.99	22.04	21.91	22.7	0.0
30	PI/2 BPSK	36	42	21.88	22.00	21.95	22.7	0.0
30	PI/2 BPSK	75	0	21.98	22.03	21.98		
30	QPSK	1	1	22.06	22.18	22.12	22.7	0.0
30	QPSK	1	40	21.95	22.07	21.98		
30	QPSK	1	76	22.06	22.10	22.04		
30	QPSK	36	0	21.94	22.06	22.03	22.7	0.0
30	QPSK	36	21	22.02	22.11	22.05	22.7	0.0
30	QPSK	36	42	21.93	21.97	21.85	22.7	0.0
30	QPSK	75	0	21.98	22.03	22.01		
30	16QAM	1	1	21.91	22.04	21.92	22.7	0.0
30	64QAM	1	1	20.39	20.54	20.48	21.5	1.2
30	256QAM	1	1	18.74	18.86	18.68	19.5	3.2
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.93	22.14	22.08	22.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.94	22.04	22.02	22.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.95	22.06	21.99	22.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.93	22.12	22.00	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.52	21.57	21.41	22.7	0.0
100	PI/2 BPSK	1	137	21.55	21.63	21.51		
100	PI/2 BPSK	1	271	21.48	21.60	21.47		
100	PI/2 BPSK	135	0	21.55	21.64	21.54	22.5	0.2
100	PI/2 BPSK	135	69	21.51	21.63	21.47	22.7	0.0
100	PI/2 BPSK	135	138	21.38	21.51	21.42	22.5	0.2
100	PI/2 BPSK	270	0	21.46	21.51	21.38		
100	QPSK	1	1	21.52	21.68	21.56	22.7	0.0
100	QPSK	1	137	21.42	21.57	21.46		
100	QPSK	1	271	21.59	21.62	21.48		
100	QPSK	135	0	21.38	21.54	21.49	22.0	0.7
100	QPSK	135	69	21.53	21.66	21.45	22.7	0.0
100	QPSK	135	138	21.45	21.58	21.45	22.0	0.7
100	QPSK	270	0	21.49	21.65	21.61		
100	16QAM	1	1	21.37	21.52	21.41	22.0	0.7
100	64QAM	1	1	19.88	19.92	19.85	20.5	2.2
100	256QAM	1	1	17.79	17.83	17.75	18.5	4.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.06	21.29	21.10	22.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.20	21.33	21.27	22.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.25	21.40	21.19	22.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.25	21.31	21.31	22.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.16	21.37	21.31	22.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.25	21.38	21.28	22.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.21	21.39	21.29	22.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.21	21.43	21.28	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.65	24.74	24.67	25.7	0.0
100	PI/2 BPSK	1	137	24.55	24.70	24.62		
100	PI/2 BPSK	1	271	24.48	24.64	24.60		
100	PI/2 BPSK	135	0	24.38	24.55	24.53	25.7	0.0
100	PI/2 BPSK	135	69	24.51	24.67	24.66	25.7	0.0
100	PI/2 BPSK	135	138	24.45	24.60	24.53	25.7	0.0
100	PI/2 BPSK	270	0	24.51	24.64	24.58		
100	QPSK	1	1	24.73	24.81	24.74	25.7	0.0
100	QPSK	1	137	24.64	24.73	24.66		
100	QPSK	1	271	24.48	24.66	24.65		
100	QPSK	135	0	24.01	24.21	24.19	25.5	0.2
100	QPSK	135	69	24.69	24.76	24.70	25.7	0.0
100	QPSK	135	138	24.08	24.24	24.14	25.5	0.2
100	QPSK	270	0	24.02	24.19	24.16		
100	16QAM	1	1	23.95	24.14	24.08	25.5	0.2
100	64QAM	1	1	22.41	22.63	22.49	24.0	1.7
100	256QAM	1	1	20.41	20.63	20.48	22.0	3.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.27	24.46	24.25	25.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.19	24.46	24.32	25.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.26	24.35	24.34	25.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.29	24.42	24.29	25.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.17	24.35	24.20	25.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	24.21	24.39	24.30	25.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.29	24.39	24.27	25.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.16	24.46	24.29	25.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
30	QPSK	1	1	23.16	23.22	23.03	#REF!	0.0
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
20	QPSK	1	1	23.16	23.19	23.05	#REF!	0.0
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
10	QPSK	1	1	23.16	23.25	23.05	#REF!	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

Part27O n78 PC2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

Part27Q n78 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

Part27Q n78 PC2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

n2 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.50	21.62	21.58	23.0	0.0
20	PI/2 BPSK	1	53	21.45	21.58	21.44		
20	PI/2 BPSK	1	104	21.46	21.50	21.35		
20	PI/2 BPSK	50	0	21.40	21.44	21.31	23.0	0.0
20	PI/2 BPSK	50	28	21.42	21.54	21.42	23.0	0.0
20	PI/2 BPSK	50	56	21.44	21.49	21.44	23.0	0.0
20	PI/2 BPSK	100	0	21.46	21.51	21.39		
20	QPSK	1	1	21.54	21.66	21.57	23.0	0.0
20	QPSK	1	53	21.61	21.64	21.54		
20	QPSK	1	104	21.48	21.55	21.43		
20	QPSK	50	0	21.50	21.59	21.46	23.0	0.0
20	QPSK	50	28	21.51	21.61	21.49	23.0	0.0
20	QPSK	50	56	21.39	21.52	21.49	23.0	0.0
20	QPSK	100	0	21.46	21.55	21.44		
20	16QAM	1	1	21.33	21.46	21.32	23.0	0.0
20	64QAM	1	1	20.63	20.70	20.57	22.0	1.0
20	256QAM	1	1	18.54	18.61	18.48	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.49	21.61	21.51	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.40	21.60	21.53	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.43	21.58	21.54	23.0	0.0

DSI5_Standa

n5 Default Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	17.38	17.50	17.38	18.5	0.0
40	PI/2 BPSK	1	108	17.40	17.46	17.35		
40	PI/2 BPSK	1	214	17.38	17.43	17.35		
40	PI/2 BPSK	108	0	17.31	17.39	17.31	18.5	0.0
40	PI/2 BPSK	108	54	17.33	17.47	17.40	18.5	0.0
40	PI/2 BPSK	108	108	17.47	17.50	17.48	18.5	0.0
40	PI/2 BPSK	216	0	17.40	17.46	17.32		
40	QPSK	1	1	17.50	17.55	17.41	18.5	0.0
40	QPSK	1	108	17.34	17.48	17.33		
40	QPSK	1	214	17.42	17.46	17.40		
40	QPSK	108	0	17.41	17.51	17.35	18.5	0.0
40	QPSK	108	54	17.45	17.53	17.40	18.5	0.0
40	QPSK	108	108	17.25	17.39	17.30	18.5	0.0
40	QPSK	216	0	17.47	17.49	17.46		
40	16QAM	1	1	17.41	17.49	17.46	18.5	0.0
40	64QAM	1	1	17.26	17.42	17.34	18.5	0.0
40	256QAM	1	1	17.26	17.36	17.23	18.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.24	17.37	17.17	18.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.23	17.27	17.26	18.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	17.34	17.34	17.15	18.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.28	17.30	17.23	18.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.22	17.28	17.22	18.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.26	17.29	17.16	18.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.48	21.53	21.44	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.36		
40	PI/2 BPSK	1	214	21.32	21.43	21.34		
40	PI/2 BPSK	108	0	21.42	21.52	21.45	23.0	0.0
40	PI/2 BPSK	108	54	21.39	21.46	21.43	23.0	0.0
40	PI/2 BPSK	108	108	21.36	21.45	21.39	23.0	0.0
40	PI/2 BPSK	216	0	21.33	21.41	21.28		
40	QPSK	1	1	21.62	21.66	21.57	23.0	0.0
40	QPSK	1	108	21.43	21.54	21.49		
40	QPSK	1	214	21.41	21.49	21.40		
40	QPSK	108	0	21.48	21.55	21.47	23.0	0.0
40	QPSK	108	54	21.53	21.58	21.48	23.0	0.0
40	QPSK	108	108	21.38	21.46	21.39	23.0	0.0
40	QPSK	216	0	21.47	21.51	21.43		
40	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
40	64QAM	1	1	20.43	20.47	20.35	22.0	1.0
40	256QAM	1	1	18.56	18.67	18.60	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.50	21.52	21.45	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.55	21.61	21.47	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.53	21.58	21.44	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.56	21.62	21.49	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.55	21.57	21.53	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.48	21.56	21.52	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.85		19.1	0.0
10	PI/2 BPSK	1	26		17.77			
10	PI/2 BPSK	1	50		17.86			
10	PI/2 BPSK	25	0		17.79		19.1	0.0
10	PI/2 BPSK	25	14		17.82		19.1	0.0
10	PI/2 BPSK	25	27		17.74		19.1	0.0
10	PI/2 BPSK	50	0		17.82			
10	QPSK	1	1		17.89		19.1	0.0
10	QPSK	1	26		17.73			
10	QPSK	1	50		17.76			
10	QPSK	25	0		17.77		19.1	0.0
10	QPSK	25	14		17.82		19.1	0.0
10	QPSK	25	27		17.74		19.1	0.0
10	QPSK	50	0		17.84			
10	16QAM	1	1		17.79		19.1	0.0
10	64QAM	1	1		17.82		19.1	0.0
10	256QAM	1	1		17.73		19.1	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.66	17.71	17.68	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.01	22.11	22.07	23.0	0.0
40	PI/2 BPSK	1	108	21.97	22.07	21.94		
40	PI/2 BPSK	1	214	21.90	21.96	21.82		
40	PI/2 BPSK	108	0	21.77	21.90	21.86	23.0	0.0
40	PI/2 BPSK	108	54	21.94	22.05	22.01	23.0	0.0
40	PI/2 BPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	PI/2 BPSK	216	0	21.84	21.95	21.83		
40	QPSK	1	1	22.06	22.18	22.01	23.0	0.0
40	QPSK	1	108	22.05	22.12	22.05		
40	QPSK	1	214	22.02	22.07	22.00		
40	QPSK	108	0	21.81	21.93	21.83	23.0	0.0
40	QPSK	108	54	21.95	21.99	21.86	23.0	0.0
40	QPSK	108	108	21.87	21.93	21.90	23.0	0.0
40	QPSK	216	0	21.92	21.96	21.82		
40	16QAM	1	1	21.88	21.91	21.78	23.0	0.0
40	64QAM	1	1	20.61	20.73	20.66	22.0	1.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	3.0
Channel				343000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.96	22.14	21.87	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.10	21.90	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.00	22.06	21.89	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.96	22.07	21.96	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.01	22.04	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.08		23.0	0.0
15	PI/2 BPSK	1	40		21.95			
15	PI/2 BPSK	1	77		21.40			
15	PI/2 BPSK	36	0		22.03		22.5	0.5
15	PI/2 BPSK	36	22		22.06		23.0	0.0
15	PI/2 BPSK	36	43		21.38		22.5	0.5
15	PI/2 BPSK	75	0		21.45			
15	QPSK	1	1		22.11		23.0	0.0
15	QPSK	1	40		22.05			
15	QPSK	1	77		22.07			
15	QPSK	36	0		21.06		22.0	1.0
15	QPSK	36	22		22.07		23.0	0.0
15	QPSK	36	43		20.96		22.0	1.0
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.18		22.0	1.0
15	64QAM	1	1		19.76		20.5	2.5
	256QAM	1	1		17.67		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.98	22.04	21.97	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.97	22.03	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	16.96	17.02	16.91	18.3	0.0
30	PI/2 BPSK	1	40	16.83	16.96	16.88		
30	PI/2 BPSK	1	76	16.76	16.91	16.84		
30	PI/2 BPSK	36	0	16.90	16.97	16.90	18.3	0.0
30	PI/2 BPSK	36	21	16.95	17.00	16.90	18.3	0.0
30	PI/2 BPSK	36	42	16.86	16.94	16.87	18.3	0.0
30	PI/2 BPSK	75	0	16.85	16.98	16.94		
30	QPSK	1	1	17.02	17.06	16.93	18.3	0.0
30	QPSK	1	40	16.94	16.98	16.91		
30	QPSK	1	76	16.85	16.92	16.88		
30	QPSK	36	0	16.80	16.91	16.87	18.3	0.0
30	QPSK	36	21	16.85	16.99	16.91	18.3	0.0
30	QPSK	36	42	16.78	16.88	16.82	18.3	0.0
30	QPSK	75	0	16.79	16.94	16.84		
30	16QAM	1	1	16.67	16.76	16.66	18.3	0.0
30	64QAM	1	1	16.58	16.55	16.63	18.3	0.0
30	256QAM	1	1	16.59	16.67	16.62	18.3	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	16.62	16.85	16.69	18.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	16.64	16.76	16.56	18.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.64	16.81	16.59	18.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	16.64	16.73	16.59	18.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.91	17.00	16.86	18.3	0.0
100	PI/2 BPSK	1	137	16.82	16.96	16.84		
100	PI/2 BPSK	1	271	16.96	17.02	16.95		
100	PI/2 BPSK	135	0	16.81	16.89	16.83	18.3	0.0
100	PI/2 BPSK	135	69	16.88	16.97	16.83	18.3	0.0
100	PI/2 BPSK	135	138	16.84	16.93	16.76	18.3	0.0
100	PI/2 BPSK	270	0	16.82	16.95	16.87		
100	QPSK	1	1	17.04	17.07	16.99	18.3	0.0
100	QPSK	1	137	16.94	17.01	16.87		
100	QPSK	1	271	16.97	17.03	16.97		
100	QPSK	135	0	16.78	16.86	16.82	18.3	0.0
100	QPSK	135	69	16.99	17.02	16.90	18.3	0.0
100	QPSK	135	138	16.84	16.94	16.92	18.3	0.0
100	QPSK	270	0	16.78	16.93	16.78		
100	16QAM	1	1	16.87	17.00	16.86	18.3	0.0
100	64QAM	1	1	16.77	16.94	16.89	18.3	0.0
100	256QAM	1	1	16.75	16.81	16.77	18.3	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.75	16.79	16.71	18.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.80	16.84	16.80	18.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.85	16.84	16.70	18.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.81	16.76	16.73	18.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.80	16.82	16.69	18.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.82	16.77	16.72	18.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.79	16.79	16.80	18.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.71	16.80	16.78	18.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.92	20.04	19.92	21.3	0.0
100	PI/2 BPSK	1	137	19.83	19.93	19.81		
100	PI/2 BPSK	1	271	19.89	19.97	19.83		
100	PI/2 BPSK	135	0	19.65	19.79	19.67	21.3	0.0
100	PI/2 BPSK	135	69	19.87	20.00	19.95	21.3	0.0
100	PI/2 BPSK	135	138	19.80	19.88	19.85	21.3	0.0
100	PI/2 BPSK	270	0	19.85	19.95	19.83		
100	QPSK	1	1	20.05	20.10	19.97	21.3	0.0
100	QPSK	1	137	19.72	19.85	19.78		
100	QPSK	1	271	19.95	19.98	19.85		
100	QPSK	135	0	19.34	19.46	19.40	21.3	0.0
100	QPSK	135	69	19.89	19.99	19.93	21.3	0.0
100	QPSK	135	138	19.35	19.40	19.32	21.3	0.0
100	QPSK	270	0	19.33	19.45	19.37		
100	16QAM	1	1	19.48	19.53	19.41	21.3	0.0
100	64QAM	1	1	19.31	19.35	19.40	21.3	0.0
100	256QAM	1	1	19.40	19.36	19.32	21.3	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.38	19.36	19.32	21.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.33	19.39	19.41	21.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.31	19.45	19.44	21.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.36	19.45	19.45	21.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.33	19.52	19.39	21.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	19.37	19.40	19.40	21.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.42	19.39	19.34	21.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.31	19.35	19.42	21.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.29	20.49	20.38	21.8	0.0
40	PI/2 BPSK	1	53	20.36	20.45	20.35		
40	PI/2 BPSK	1	104	20.28	20.41	20.29		
40	PI/2 BPSK	50	0	20.20	20.39	20.33	21.8	0.0
40	PI/2 BPSK	50	28	20.36	20.46	20.37	21.8	0.0
40	PI/2 BPSK	50	56	20.40	20.55	20.37	21.8	0.0
40	PI/2 BPSK	100	0	20.33	20.48	20.41		
40	QPSK	1	1	20.49	20.61	20.50	21.8	0.0
40	QPSK	1	53	20.51	20.49	20.35		
40	QPSK	1	104	20.46	20.50	20.38		
40	QPSK	50	0	20.42	20.41	20.38	21.8	0.0
40	QPSK	50	28	20.38	20.56	20.45	21.8	0.0
40	QPSK	50	56	20.38	20.48	20.35	21.8	0.0
40	QPSK	100	0	20.29	20.37	20.34		
40	16QAM	1	1	20.39	20.51	20.45	21.8	0.0
40	64QAM	1	1	20.43	20.44	20.27	21.5	0.3
40	256QAM	1	1	18.11	18.03	18.09	19.5	2.3
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.45	20.58	20.44	21.8	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.39	20.55	20.44	21.8	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.44	20.58	20.43	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.82	19.93	19.76	21.4	0.0
100	PI/2 BPSK	1	137	19.86	20.00	19.86		
100	PI/2 BPSK	1	271	19.97	20.06	19.85		
100	PI/2 BPSK	135	0	19.90	20.02	19.83	21.4	0.0
100	PI/2 BPSK	135	69	19.85	20.00	19.82	21.4	0.0
100	PI/2 BPSK	135	138	19.85	19.99	19.96	21.4	0.0
100	PI/2 BPSK	270	0	19.95	20.05	19.85		
100	QPSK	1	1	19.93	20.25	20.04	21.4	0.0
100	QPSK	1	137	19.94	19.96	19.89		
100	QPSK	1	271	19.87	19.99	19.81		
100	QPSK	135	0	19.81	19.92	19.92	21.4	0.0
100	QPSK	135	69	19.98	20.09	19.89	21.4	0.0
100	QPSK	135	138	19.79	19.96	19.88	21.4	0.0
100	QPSK	270	0	19.96	20.00	19.95		
100	16QAM	1	1	19.86	19.98	19.87	21.4	0.0
100	64QAM	1	1	19.49	19.58	19.54	21.4	0.0
100	256QAM	1	1	17.64	17.72	17.77	19.5	1.9
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.91	20.17	20.01	21.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.84	20.20	19.95	21.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.85	20.21	19.95	21.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.87	20.17	19.95	21.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.88	20.16	19.98	21.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.87	20.21	19.99	21.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.85	20.18	19.95	21.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.83	20.21	20.01	21.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.88	20.17	19.96	21.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.90	20.21	20.00	21.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.04	23.11	23.10	24.4	0.0
100	PI/2 BPSK	1	137	22.89	23.03	23.04		
100	PI/2 BPSK	1	271	22.93	23.15	23.08		
100	PI/2 BPSK	135	0	23.11	23.11	23.06	24.4	0.0
100	PI/2 BPSK	135	69	22.97	23.07	23.02	24.4	0.0
100	PI/2 BPSK	135	138	22.96	23.06	22.94	24.4	0.0
100	PI/2 BPSK	270	0	22.98	23.01	22.97		
100	QPSK	1	1	23.05	23.38	23.17	24.4	0.0
100	QPSK	1	137	23.06	23.19	23.11		
100	QPSK	1	271	22.94	23.17	23.06		
100	QPSK	135	0	22.96	23.06	22.97	24.4	0.0
100	QPSK	135	69	23.06	23.15	23.09	24.4	0.0
100	QPSK	135	138	22.91	23.09	22.96	24.4	0.0
100	QPSK	270	0	22.96	23.15	23.04		
100	16QAM	1	1	22.96	23.12	22.94	24.4	0.0
100	64QAM	1	1	22.98	23.01	22.89	24.4	0.0
100	256QAM	1	1	21.35	21.47	21.40	23.0	1.4
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.02	23.34	23.15	24.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.95	23.32	23.11	24.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.01	23.31	23.09	24.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.96	23.29	23.14	24.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.99	23.32	23.10	24.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.02	23.33	23.14	24.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.97	23.32	23.14	24.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.95	23.29	23.14	24.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.99	23.33	23.14	24.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.96	23.28	23.10	24.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.14		21.4	0.0
100	PI/2 BPSK	1	137		20.08			
100	PI/2 BPSK	1	271		20.08			
100	PI/2 BPSK	135	0		20.04		21.4	0.0
100	PI/2 BPSK	135	69		20.16		21.4	0.0
100	PI/2 BPSK	135	138		20.06		21.4	0.0
100	PI/2 BPSK	270	0		20.02			
100	QPSK	1	1		20.36		21.4	0.0
100	QPSK	1	137		20.05			
100	QPSK	1	271		20.14			
100	QPSK	135	0		20.08		21.4	0.0
100	QPSK	135	69		20.33		21.4	0.0
100	QPSK	135	138		20.14		21.4	0.0
100	QPSK	270	0		20.03			
100	16QAM	1	1		20.17		21.4	0.0
100	64QAM	1	1		19.71		21.4	0.0
100	256QAM	1	1		17.77		19.5	1.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.93	19.95	20.01	21.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.96	19.99	20.04	21.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.01	19.99	20.00	21.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.96	19.97	20.04	21.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.99	19.96	19.97	21.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.00	19.98	19.99	21.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.05	19.98	19.93	21.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.05	20.03	19.96	21.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.94	20.02	19.99	21.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.00	19.95	20.01	21.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.90		24.4	0.0
100	PI/2 BPSK	1	137		22.87			
100	PI/2 BPSK	1	271		23.20			
100	PI/2 BPSK	135	0		22.87		24.4	0.0
100	PI/2 BPSK	135	69		22.97		24.4	0.0
100	PI/2 BPSK	135	138		23.03		24.4	0.0
100	PI/2 BPSK	270	0		22.97			
100	QPSK	1	1		23.41		24.4	0.0
100	QPSK	1	137		23.01			
100	QPSK	1	271		23.10			
100	QPSK	135	0		22.89		24.4	0.0
100	QPSK	135	69		23.36		24.4	0.0
100	QPSK	135	138		23.04		24.4	0.0
100	QPSK	270	0		23.20			
100	16QAM	1	1		22.96		24.4	0.0
100	64QAM	1	1		22.90		24.4	0.0
100	256QAM	1	1		21.68		23.0	1.4
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.01	22.95	22.98	24.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.04	23.01	22.92	24.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.08	22.93	22.92	24.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	22.94	22.98	24.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.05	22.92	22.92	24.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.01	22.92	22.99	24.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.03	22.96	22.97	24.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.12	22.92	22.94	24.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.10	23.02	22.96	24.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.11	22.94	23.03	24.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.65		21.4	0.0
100	PI/2 BPSK	1	137		19.80			
100	PI/2 BPSK	1	271		19.71			
100	PI/2 BPSK	135	0		19.70		21.4	0.0
100	PI/2 BPSK	135	69		19.91		21.4	0.0
100	PI/2 BPSK	135	138		19.93		21.4	0.0
100	PI/2 BPSK	270	0		19.75			
100	QPSK	1	1		20.05		21.4	0.0
100	QPSK	1	137		19.63			
100	QPSK	1	271		19.80			
100	QPSK	135	0		19.73		21.4	0.0
100	QPSK	135	69		19.83		21.4	0.0
100	QPSK	135	138		19.73		21.4	0.0
100	QPSK	270	0		19.84			
100	16QAM	1	1		19.71		21.4	0.0
100	64QAM	1	1		19.41		21.4	0.0
100	256QAM	1	1		17.57		19.5	1.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.65	19.81	19.76	21.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.69	19.92	19.61	21.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.70	19.77	19.69	21.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.77	19.78	19.67	21.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.53	19.75	19.74	21.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.56	19.69	19.64	21.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.70	19.75	19.79	21.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.71	19.67	19.72	21.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.74	19.77	19.75	21.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.68	19.59	19.62	21.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.91		24.4	0.0
100	PI/2 BPSK	1	137		22.92			
100	PI/2 BPSK	1	271		23.05			
100	PI/2 BPSK	135	0		23.00		24.4	0.0
100	PI/2 BPSK	135	69		22.97		24.4	0.0
100	PI/2 BPSK	135	138		22.98		24.4	0.0
100	PI/2 BPSK	270	0		22.81			
100	QPSK	1	1		23.12		24.4	0.0
100	QPSK	1	137		22.99			
100	QPSK	1	271		22.86			
100	QPSK	135	0		22.80		24.4	0.0
100	QPSK	135	69		22.94		24.4	0.0
100	QPSK	135	138		22.93		24.4	0.0
100	QPSK	270	0		23.09			
100	16QAM	1	1		22.90		24.4	0.0
100	64QAM	1	1		22.73		24.4	0.0
100	256QAM	1	1		21.18		23.0	1.4
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.59	22.76	22.75	24.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.53	22.87	22.54	24.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.41	22.85	22.52	24.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.61	22.94	22.69	24.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.51	22.84	22.53	24.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.66	22.69	22.59	24.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.54	22.69	22.71	24.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.58	22.85	22.59	24.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.67	22.76	22.58	24.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.77	22.88	22.47	24.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.00		21.4	0.0
100	PI/2 BPSK	1	137		19.94			
100	PI/2 BPSK	1	271		19.85			
100	PI/2 BPSK	135	0		19.82		21.4	0.0
100	PI/2 BPSK	135	69		19.88		21.4	0.0
100	PI/2 BPSK	135	138		19.96		21.4	0.0
100	PI/2 BPSK	270	0		19.95			
100	QPSK	1	1		20.23		21.4	0.0
100	QPSK	1	137		19.99			
100	QPSK	1	271		19.99			
100	QPSK	135	0		19.82		21.4	0.0
100	QPSK	135	69		20.24		21.4	0.0
100	QPSK	135	138		19.99		21.4	0.0
100	QPSK	270	0		19.76			
100	16QAM	1	1		19.88		21.4	0.0
100	64QAM	1	1		19.47		21.4	0.0
100	256QAM	1	1		17.69		19.5	1.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.82	19.75	19.69	21.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.87	19.74	19.88	21.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.92	19.84	19.86	21.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.72	19.84	19.94	21.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.65	19.78	19.66	21.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.73	19.79	19.91	21.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.91	19.81	19.61	21.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.75	19.94	19.90	21.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.79	19.86	19.93	21.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.69	19.76	19.68	21.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	Pi/2 BPSK	1	1		22.64		24.4	0.0
100	Pi/2 BPSK	1	137		22.72			
100	Pi/2 BPSK	1	271		22.89			
100	Pi/2 BPSK	135	0		22.79		24.4	0.0
100	Pi/2 BPSK	135	69		22.90		24.4	0.0
100	Pi/2 BPSK	135	138		22.96		24.4	0.0
100	Pi/2 BPSK	270	0		22.79			
100	QPSK	1	1		23.31		24.4	0.0
100	QPSK	1	137		22.74			
100	QPSK	1	271		22.78			
100	QPSK	135	0		22.55		24.4	0.0
100	QPSK	135	69		23.25		24.4	0.0
100	QPSK	135	138		22.87		24.4	0.0
100	QPSK	270	0		23.13			
100	16QAM	1	1		22.62		24.4	0.0
100	64QAM	1	1		22.75		24.4	0.0
100	256QAM	1	1		21.62		23.0	1.4
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.75	22.65	22.85	24.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.82	22.94	22.84	24.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.96	22.75	22.64	24.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.90	22.60	22.85	24.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.74	22.85	22.65	24.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.81	22.60	22.82	24.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.74	22.90	22.91	24.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.94	22.57	22.77	24.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.95	22.84	22.64	24.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.81	22.61	22.73	24.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	23.04	23.07	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.98	23.09	22.96		
20	PI/2 BPSK	1	104	22.87	22.98	22.89		
20	PI/2 BPSK	50	0	22.91	22.99	22.93	24.0	0.0
20	PI/2 BPSK	50	28	22.84	22.97	22.91	24.0	0.0
20	PI/2 BPSK	50	56	22.92	22.96	22.87	24.0	0.0
20	PI/2 BPSK	100	0	22.93	22.99	22.94		
20	QPSK	1	1	23.06	23.12	22.99	24.0	0.0
20	QPSK	1	53	23.00	23.08	22.98		
20	QPSK	1	104	22.99	23.03	22.96		
20	QPSK	50	0	22.94	23.01	22.94	24.0	0.0
20	QPSK	50	28	23.03	23.08	22.95	24.0	0.0
20	QPSK	50	56	22.84	22.94	22.85	24.0	0.0
20	QPSK	100	0	22.92	23.00	22.90		
20	16QAM	1	1	22.85	22.95	22.92	24.0	0.0
20	64QAM	1	1	21.80	22.01	21.94	23.0	1.0
20	256QAM	1	1	19.94	20.12	20.03	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.98	23.08	22.88	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.96	23.01	22.84	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.02	23.04	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.46	23.49	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.33	23.40	23.37		
40	PI/2 BPSK	1	214	23.24	23.36	23.32		
40	PI/2 BPSK	108	0	23.21	23.31	23.24	24.0	0.0
40	PI/2 BPSK	108	54	23.35	23.47	23.32	24.0	0.0
40	PI/2 BPSK	108	108	23.29	23.33	23.27	24.0	0.0
40	PI/2 BPSK	216	0	23.33	23.37	23.34		
40	QPSK	1	1	23.53	23.61	23.40	24.0	0.0
40	QPSK	1	108	23.46	23.53	23.41		
40	QPSK	1	214	23.43	23.51	23.41		
40	QPSK	108	0	23.27	23.39	23.29	24.0	0.0
40	QPSK	108	54	23.48	23.54	23.41	24.0	0.0
40	QPSK	108	108	23.35	23.43	23.39	24.0	0.0
40	QPSK	216	0	23.43	23.49	23.36		
40	16QAM	1	1	23.19	23.29	23.23	24.0	0.0
40	64QAM	1	1	22.36	22.47	22.41	23.0	1.0
40	256QAM	1	1	20.82	20.93	20.86	21.0	3.0
Channel				503500	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.47	23.55	23.32	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.45	23.57	23.29	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.41	23.47	23.28	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.39	23.49	23.28	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.44	23.50	23.31	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.40	23.51	23.26	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.01	23.06	22.93	24.0	0.0
40	PI/2 BPSK	1	108	22.84	22.96	22.89		
40	PI/2 BPSK	1	214	22.93	22.99	22.85		
40	PI/2 BPSK	108	0	22.96	23.03	22.97	24.0	0.0
40	PI/2 BPSK	108	54	22.89	22.98	22.84	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.97	22.94	24.0	0.0
40	PI/2 BPSK	216	0	22.85	22.99	22.90		
40	QPSK	1	1	23.07	23.17	22.98	24.0	0.0
40	QPSK	1	108	23.03	23.08	22.99		
40	QPSK	1	214	23.00	23.09	23.02		
40	QPSK	108	0	22.97	23.05	22.92	24.0	0.0
40	QPSK	108	54	23.01	23.09	22.96	24.0	0.0
40	QPSK	108	108	22.90	22.99	22.94	24.0	0.0
40	QPSK	216	0	22.96	23.03	22.92		
40	16QAM	1	1	23.01	23.08	23.02	24.0	0.0
40	64QAM	1	1	21.89	21.96	21.91	23.0	1.0
40	256QAM	1	1	20.22	20.28	20.45	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.92	23.11	22.86	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.99	23.05	22.93	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.03	23.04	22.87	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.02	23.10	22.86	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.99	23.08	22.93	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.02	23.06	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.11		24.0	0.0
10	PI/2 BPSK	1	26		23.05			
10	PI/2 BPSK	1	50		23.06			
10	PI/2 BPSK	25	0		22.95		24.0	0.0
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.97		24.0	0.0
10	PI/2 BPSK	50	0		22.99			
10	QPSK	1	1		23.17		24.0	0.0
10	QPSK	1	26		23.08			
10	QPSK	1	50		23.04			
10	QPSK	25	0		23.02		24.0	0.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		22.91		24.0	0.0
10	QPSK	50	0		22.96			
10	16QAM	1	1		22.93		24.0	0.0
10	64QAM	1	1		21.81		23.0	1.0
10	256QAM	1	1		19.99		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.07	23.13	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.50	23.53	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.31	23.23		
40	PI/2 BPSK	1	214	23.18	23.29	23.14		
40	PI/2 BPSK	108	0	23.18	23.23	23.10	24.0	0.0
40	PI/2 BPSK	108	54	23.25	23.34	23.22	24.0	0.0
40	PI/2 BPSK	108	108	23.20	23.27	23.24	24.0	0.0
40	PI/2 BPSK	216	0	23.18	23.29	23.19		
40	QPSK	1	1	23.49	23.58	23.47	24.0	0.0
40	QPSK	1	108	23.35	23.49	23.38		
40	QPSK	1	214	23.34	23.44	23.39		
40	QPSK	108	0	23.12	23.24	23.21	24.0	0.0
40	QPSK	108	54	23.33	23.46	23.39	24.0	0.0
40	QPSK	108	108	23.23	23.32	23.21	24.0	0.0
40	QPSK	216	0	23.32	23.41	23.30		
40	16QAM	1	1	23.23	23.31	23.19	24.0	0.0
40	64QAM	1	1	21.96	22.09	21.98	23.0	1.0
40	256QAM	1	1	20.52	20.62	20.49	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.42	23.47	23.43	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.40	23.52	23.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.45	23.43	23.43	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.45	23.48	23.42	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.35	23.55	23.37	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.53		24.0	0.0
15	PI/2 BPSK	1	40		23.47			
15	PI/2 BPSK	1	77		23.49			
15	PI/2 BPSK	36	0		23.41		24.0	0.0
15	PI/2 BPSK	36	22		23.48		24.0	0.0
15	PI/2 BPSK	36	43		23.34		24.0	0.0
15	PI/2 BPSK	75	0		23.39			
15	QPSK	1	1		23.55		24.0	0.0
15	QPSK	1	40		23.46			
15	QPSK	1	77		23.42			
15	QPSK	36	0		23.36		24.0	0.0
15	QPSK	36	22		23.50		24.0	0.0
15	QPSK	36	43		23.39		24.0	0.0
15	QPSK	75	0		23.43			
15	16QAM	1	1		21.98		23.0	1.0
15	64QAM	1	1		20.71		21.5	2.5
	256QAM	1	1		19.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.40	23.48	23.41	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.46	23.51	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	23.60	23.68	23.64	24.0	0.0
30	PI/2 BPSK	1	40	23.41	23.55	23.42		
30	PI/2 BPSK	1	76	23.56	23.59	23.55		
30	PI/2 BPSK	36	0	23.49	23.57	23.43	24.0	0.0
30	PI/2 BPSK	36	21	23.49	23.61	23.47	24.0	0.0
30	PI/2 BPSK	36	42	23.40	23.54	23.45	24.0	0.0
30	PI/2 BPSK	75	0	23.58	23.67	23.56		
30	QPSK	1	1	23.69	23.83	23.77	24.0	0.0
30	QPSK	1	40	23.59	23.67	23.56		
30	QPSK	1	76	23.56	23.62	23.56		
30	QPSK	36	0	23.61	23.66	23.53	24.0	0.0
30	QPSK	36	21	23.60	23.77	23.63	24.0	0.0
30	QPSK	36	42	23.50	23.59	23.55	24.0	0.0
30	QPSK	75	0	23.53	23.62	23.58		
30	16QAM	1	1	23.54	23.67	23.62	24.0	0.0
30	64QAM	1	1	22.13	22.21	22.06	22.5	1.5
30	256QAM	1	1	20.28	20.45	20.32	20.5	3.5
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.60	23.74	23.72	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.59	23.77	23.71	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.62	23.76	23.68	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.63	23.68	23.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.19	23.24	23.11	24.0	0.0
100	PI/2 BPSK	1	137	23.17	23.21	23.07		
100	PI/2 BPSK	1	271	23.15	23.19	23.12		
100	PI/2 BPSK	135	0	22.70	22.78	22.62	23.5	0.5
100	PI/2 BPSK	135	69	22.80	22.81	22.74	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.75	22.67	23.5	0.5
100	PI/2 BPSK	270	0	22.69	22.70	22.58		
100	QPSK	1	1	23.23	23.29	23.17	24.0	0.0
100	QPSK	1	137	23.18	23.23	23.15		
100	QPSK	1	271	23.10	23.17	23.13		
100	QPSK	135	0	22.21	22.25	22.11	23.0	1.0
100	QPSK	135	69	23.16	23.24	23.12	24.0	0.0
100	QPSK	135	138	22.13	22.27	22.16	23.0	1.0
100	QPSK	270	0	22.06	22.20	22.18		
100	16QAM	1	1	22.05	22.25	22.10	23.0	1.0
100	64QAM	1	1	20.67	20.81	20.65	21.5	2.5
100	256QAM	1	1	18.71	18.78	18.56	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.14	23.15	23.05	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.15	23.22	23.12	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.20	23.15	23.09	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.18	23.26	23.07	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.10	23.23	23.07	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.15	23.18	23.13	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.08	23.21	23.03	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.10	23.25	23.13	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.23	26.27	26.19	27.0	0.0
100	PI/2 BPSK	1	137	25.97	26.11	26.06		
100	PI/2 BPSK	1	271	25.82	25.96	25.93		
100	PI/2 BPSK	135	0	26.06	26.13	25.98	27.0	0.0
100	PI/2 BPSK	135	69	26.14	26.25	26.21	27.0	0.0
100	PI/2 BPSK	135	138	25.82	25.93	25.79	27.0	0.0
100	PI/2 BPSK	270	0	26.09	26.16	26.12		
100	QPSK	1	1	26.25	26.33	26.29	27.0	0.0
100	QPSK	1	137	26.22	26.28	26.21		
100	QPSK	1	271	26.07	26.14	26.06		
100	QPSK	135	0	25.80	25.86	25.78	26.5	0.5
100	QPSK	135	69	26.16	26.23	26.10	27.0	0.0
100	QPSK	135	138	25.63	25.80	25.74	26.5	0.5
100	QPSK	270	0	25.71	25.92	25.80		
100	16QAM	1	1	25.70	25.82	25.76	26.5	0.5
100	64QAM	1	1	24.35	24.41	24.26	25.0	2.0
100	256QAM	1	1	22.31	22.56	22.32	23.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.22	26.19	26.25	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.12	26.27	26.21	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.18	26.20	26.24	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.17	26.28	26.14	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.11	26.21	26.16	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	26.19	26.24	26.17	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.17	26.29	26.18	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.19	26.26	26.18	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.06	19.16	19.08	20.2	0.0
40	PI/2 BPSK	1	53	19.04	19.11	19.04		
40	PI/2 BPSK	1	104	18.95	19.08	19.00		
40	PI/2 BPSK	50	0	18.92	19.07	19.03	20.2	0.0
40	PI/2 BPSK	50	28	18.84	19.00	18.95	20.2	0.0
40	PI/2 BPSK	50	56	19.01	19.06	18.99	20.2	0.0
40	PI/2 BPSK	100	0	18.91	19.03	18.99		
40	QPSK	1	1	19.06	19.17	19.01	20.2	0.0
40	QPSK	1	53	18.94	19.10	19.00		
40	QPSK	1	104	19.10	19.13	19.03		
40	QPSK	50	0	18.88	19.02	18.96	20.2	0.0
40	QPSK	50	28	18.98	19.11	19.08	20.2	0.0
40	QPSK	50	56	18.89	19.01	18.88	20.2	0.0
40	QPSK	100	0	18.89	19.03	18.96		
40	16QAM	1	1	18.87	18.98	18.92	20.2	0.0
40	64QAM	1	1	18.89	19.04	19.00	20.2	0.0
40	256QAM	1	1	17.91	17.98	17.86	19.5	0.7
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.94	19.09	18.94	20.2	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.93	19.14	18.98	20.2	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.94	19.13	18.92	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.00	19.04	18.89	20.0	0.0
100	PI/2 BPSK	1	137	18.98	19.08	19.04		
100	PI/2 BPSK	1	271	18.99	19.05	18.94		
100	PI/2 BPSK	135	0	18.83	18.97	18.87	20.0	0.0
100	PI/2 BPSK	135	69	18.86	19.01	18.99	20.0	0.0
100	PI/2 BPSK	135	138	18.88	19.03	18.90	20.0	0.0
100	PI/2 BPSK	270	0	18.99	19.10	19.07		
100	QPSK	1	1	18.96	19.13	19.00	20.0	0.0
100	QPSK	1	137	18.87	18.96	18.87		
100	QPSK	1	271	18.91	18.99	18.89		
100	QPSK	135	0	18.95	19.07	18.91	20.0	0.0
100	QPSK	135	69	19.04	19.09	19.05	20.0	0.0
100	QPSK	135	138	18.90	18.99	18.88	20.0	0.0
100	QPSK	270	0	18.98	19.05	18.92		
100	16QAM	1	1	18.90	19.04	18.98	20.0	0.0
100	64QAM	1	1	18.87	19.00	18.87	20.0	0.0
100	256QAM	1	1	18.28	18.33	18.26	19.5	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.69	18.93	18.71	20.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.83	19.00	18.68	20.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.72	18.92	18.71	20.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.77	19.00	18.92	20.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.71	19.03	18.91	20.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.82	18.86	18.74	20.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.67	18.88	18.72	20.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.72	19.01	18.70	20.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.74	18.82	18.83	20.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.67	19.04	18.82	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.06	22.13	22.10	23.0	0.0
100	PI/2 BPSK	1	137	22.02	22.11	22.01		
100	PI/2 BPSK	1	271	22.01	22.17	22.04		
100	PI/2 BPSK	135	0	22.08	22.16	22.00	23.0	0.0
100	PI/2 BPSK	135	69	21.94	22.10	22.02	23.0	0.0
100	PI/2 BPSK	135	138	22.08	22.17	22.07	23.0	0.0
100	PI/2 BPSK	270	0	22.08	22.15	21.98		
100	QPSK	1	1	22.23	22.27	22.17	23.0	0.0
100	QPSK	1	137	22.14	22.18	22.07		
100	QPSK	1	271	22.14	22.20	22.18		
100	QPSK	135	0	22.01	22.10	21.99	23.0	0.0
100	QPSK	135	69	22.13	22.16	22.13	23.0	0.0
100	QPSK	135	138	22.09	22.13	22.07	23.0	0.0
100	QPSK	270	0	22.16	22.21	22.17		
100	16QAM	1	1	22.18	22.22	22.10	23.0	0.0
100	64QAM	1	1	22.01	22.16	22.12	23.0	0.0
100	256QAM	1	1	21.90	21.92	22.01	23.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.13	22.16	21.91	23.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.10	22.06	22.02	23.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.94	22.02	21.90	23.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.93	22.12	22.07	23.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.14	21.97	21.99	23.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.96	22.08	21.94	23.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.10	22.06	22.04	23.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.99	22.07	22.03	23.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.01	22.10	22.00	23.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.95	22.14	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.36		20.0	0.0
100	PI/2 BPSK	1	137		19.33			
100	PI/2 BPSK	1	271		19.33			
100	PI/2 BPSK	135	0		19.22		20.0	0.0
100	PI/2 BPSK	135	69		19.30		20.0	0.0
100	PI/2 BPSK	135	138		19.32		20.0	0.0
100	PI/2 BPSK	270	0		19.30			
100	QPSK	1	1		19.38		20.0	0.0
100	QPSK	1	137		19.22			
100	QPSK	1	271		19.36			
100	QPSK	135	0		19.30		20.0	0.0
100	QPSK	135	69		19.35		20.0	0.0
100	QPSK	135	138		19.23		20.0	0.0
100	QPSK	270	0		19.30			
100	16QAM	1	1		19.21		20.0	0.0
100	64QAM	1	1		19.18		20.0	0.0
100	256QAM	1	1		17.72		19.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.09	19.00	19.07	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.08	19.08	19.00	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.07	18.96	19.16	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.14	19.14	19.10	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.13	19.15	19.04	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.20	18.99	19.19	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.12	19.06	19.15	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.11	19.13	19.11	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.04	19.01	19.10	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.08	18.91	19.20	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.38		23.0	0.0
100	PI/2 BPSK	1	137		22.32			
100	PI/2 BPSK	1	271		22.28			
100	PI/2 BPSK	135	0		22.35		23.0	0.0
100	PI/2 BPSK	135	69		22.42		23.0	0.0
100	PI/2 BPSK	135	138		22.37		23.0	0.0
100	PI/2 BPSK	270	0		22.41			
100	QPSK	1	1		22.45		23.0	0.0
100	QPSK	1	137		22.31			
100	QPSK	1	271		22.37			
100	QPSK	135	0		22.32		23.0	0.0
100	QPSK	135	69		22.41		23.0	0.0
100	QPSK	135	138		22.28		23.0	0.0
100	QPSK	270	0		22.36			
100	16QAM	1	1		22.38		23.0	0.0
100	64QAM	1	1		22.31		23.0	0.0
100	256QAM	1	1		22.33		23.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.16	21.98	22.13	23.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.16	22.19	22.29	23.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.18	22.06	22.29	23.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.08	22.14	22.26	23.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.13	22.03	22.30	23.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.25	22.14	22.17	23.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.29	22.07	22.23	23.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.27	22.04	22.31	23.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.08	22.15	22.23	23.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.16	22.13	22.14	23.0	0.0

Part27O n78 DSI5_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.88		20.0	0.0
100	PI/2 BPSK	1	137		18.84			
100	PI/2 BPSK	1	271		18.85			
100	PI/2 BPSK	135	0		18.92		20.0	0.0
100	PI/2 BPSK	135	69		18.67		20.0	0.0
100	PI/2 BPSK	135	138		18.81		20.0	0.0
100	PI/2 BPSK	270	0		18.88			
100	QPSK	1	1		18.95		20.0	0.0
100	QPSK	1	137		18.83			
100	QPSK	1	271		18.85			
100	QPSK	135	0		18.88		20.0	0.0
100	QPSK	135	69		18.89		20.0	0.0
100	QPSK	135	138		18.66		20.0	0.0
100	QPSK	270	0		18.94			
100	16QAM	1	1		18.89		20.0	0.0
100	64QAM	1	1		18.91		20.0	0.0
100	256QAM	1	1		18.20		19.5	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.57	18.87	18.45	20.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.56	18.75	18.59	20.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.38	18.77	18.36	20.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.49	18.82	18.67	20.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.50	18.92	18.57	20.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.73	18.59	18.65	20.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.48	18.54	18.62	20.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.64	18.87	18.61	20.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.61	18.70	18.64	20.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.37	18.84	18.54	20.0	0.0

Part27O n78 PC2 DSI5_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		21.93		23.0	0.0
100	PI/2 BPSK	1	137		21.91			
100	PI/2 BPSK	1	271		21.97			
100	PI/2 BPSK	135	0		21.96		23.0	0.0
100	PI/2 BPSK	135	69		21.90		23.0	0.0
100	PI/2 BPSK	135	138		21.97		23.0	0.0
100	PI/2 BPSK	270	0		21.95			
100	QPSK	1	1		22.07		23.0	0.0
100	QPSK	1	137		21.98			
100	QPSK	1	271		22.00			
100	QPSK	135	0		21.90		23.0	0.0
100	QPSK	135	69		21.96		23.0	0.0
100	QPSK	135	138		21.93		23.0	0.0
100	QPSK	270	0		22.01			
100	16QAM	1	1		22.02		23.0	0.0
100	64QAM	1	1		21.96		23.0	0.0
100	256QAM	1	1		21.72		23.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.93	21.96	21.71	23.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.90	21.86	21.82	23.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.74	21.82	21.70	23.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.73	21.92	21.87	23.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.94	21.77	21.79	23.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.76	21.88	21.74	23.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.90	21.86	21.84	23.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.79	21.87	21.83	23.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.81	21.90	21.80	23.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.75	21.94	21.71	23.0	0.0

Part27Q n78 DSI5_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.13		20.0	0.0
100	PI/2 BPSK	1	137		19.19			
100	PI/2 BPSK	1	271		19.18			
100	PI/2 BPSK	135	0		19.02		20.0	0.0
100	PI/2 BPSK	135	69		19.12		20.0	0.0
100	PI/2 BPSK	135	138		19.15		20.0	0.0
100	PI/2 BPSK	270	0		19.13			
100	QPSK	1	1		19.23		20.0	0.0
100	QPSK	1	137		18.97			
100	QPSK	1	271		19.15			
100	QPSK	135	0		19.08		20.0	0.0
100	QPSK	135	69		19.20		20.0	0.0
100	QPSK	135	138		19.06		20.0	0.0
100	QPSK	270	0		19.13			
100	16QAM	1	1		19.02		20.0	0.0
100	64QAM	1	1		19.03		20.0	0.0
100	256QAM	1	1		17.83		19.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.94	18.85	18.87	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.86	18.89	18.74	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.86	18.75	19.00	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.98	18.99	18.86	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.92	19.01	18.79	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.05	18.83	18.96	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.98	18.88	18.97	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.94	18.87	18.86	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.83	18.78	18.88	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.91	18.74	19.04	20.0	0.0

Part27Q n78 PC2 DSI5_Standalone Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	Pi/2 BPSK	1	1		22.22		23.0	0.0
100	Pi/2 BPSK	1	137		22.15			
100	Pi/2 BPSK	1	271		22.11			
100	Pi/2 BPSK	135	0		22.20		23.0	0.0
100	Pi/2 BPSK	135	69		22.24		23.0	0.0
100	Pi/2 BPSK	135	138		22.12		23.0	0.0
100	Pi/2 BPSK	270	0		22.20			
100	QPSK	1	1		22.30		23.0	0.0
100	QPSK	1	137		22.12			
100	QPSK	1	271		22.21			
100	QPSK	135	0		22.13		23.0	0.0
100	QPSK	135	69		22.24		23.0	0.0
100	QPSK	135	138		22.12		23.0	0.0
100	QPSK	270	0		22.12			
100	16QAM	1	1		22.20		23.0	0.0
100	64QAM	1	1		22.14		23.0	0.0
100	256QAM	1	1		22.10		23.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.94	21.80	21.90	23.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.91	22.03	22.05	23.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.95	21.88	22.04	23.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.87	21.91	22.03	23.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.96	21.78	22.07	23.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.05	21.93	21.97	23.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.06	21.92	22.07	23.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.05	21.88	22.11	23.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.89	21.99	22.01	23.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.97	21.96	21.93	23.0	0.0

Reduced Power Mode for DSI5-Simultaneous

n2 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

n5 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	21.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

n7 DSI5_Simultaneous Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2620	2535	2550		
40	PI/2 BPSK	1	1	20.82	20.90	20.85	22.1	0.0
40	PI/2 BPSK	1	108	20.74	20.86	20.87		
40	PI/2 BPSK	1	214	20.81	20.88	20.82		
40	PI/2 BPSK	108	0	20.74	20.87	20.86	22.1	0.0
40	PI/2 BPSK	108	54	20.82	20.82	20.67	22.1	0.0
40	PI/2 BPSK	108	108	20.84	20.96	20.86	22.1	0.0
40	PI/2 BPSK	216	0	20.76	20.85	20.74		
40	QPSK	1	1	20.88	21.01	20.87	22.1	0.0
40	QPSK	1	108	20.80	20.92	20.83		
40	QPSK	1	214	20.83	21.00	20.83		
40	QPSK	108	0	20.78	20.85	20.77	22.1	0.0
40	QPSK	108	54	20.86	20.99	20.87	22.1	0.0
40	QPSK	108	108	20.69	20.87	20.73	22.1	0.0
40	QPSK	216	0	20.81	20.91	20.81		
40	16QAM	1	1	20.84	20.88	20.85	22.1	0.0
40	64QAM	1	1	20.64	20.79	20.67	22.0	0.1
40	256QAM	1	1	19.15	19.22	19.08	20.0	2.1
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.85	20.85	20.84	22.1	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.87	20.87	20.84	22.1	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.83	20.86	20.79	22.1	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.88	20.88	20.85	22.1	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.84	20.89	20.82	22.1	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.87	20.86	20.85	22.1	0.0

n12 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

n25 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

n26 Default Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.11		20.5	0.0
10	PI/2 BPSK	1	26		18.95			
10	PI/2 BPSK	1	50		18.93			
10	PI/2 BPSK	25	0		18.81		20.5	0.0
10	PI/2 BPSK	25	14		19.01		20.5	0.0
10	PI/2 BPSK	25	27		18.94		20.5	0.0
10	PI/2 BPSK	50	0		18.91			
10	QPSK	1	1		19.14		20.5	0.0
10	QPSK	1	26		19.07			
10	QPSK	1	50		18.98			
10	QPSK	25	0		18.89		20.5	0.0
10	QPSK	25	14		18.99		20.5	0.0
10	QPSK	25	27		18.93		20.5	0.0
10	QPSK	50	0		18.93			
10	16QAM	1	1		18.93		20.5	0.0
10	64QAM	1	1		18.93		20.5	0.0
10	256QAM	1	1		18.88		20.5	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.11	19.01	19.13	20.5	0.0

n66 DSI5_Simultaneous Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.80	20.83	20.73	22.4	0.0
40	PI/2 BPSK	1	108	20.58	20.74	20.72		
40	PI/2 BPSK	1	214	20.74	20.73	20.75		
40	PI/2 BPSK	108	0	20.66	20.70	20.59	22.4	0.0
40	PI/2 BPSK	108	54	20.75	20.82	20.71	22.4	0.0
40	PI/2 BPSK	108	108	20.61	20.74	20.65	22.4	0.0
40	PI/2 BPSK	216	0	20.75	20.76	20.66		
40	QPSK	1	1	20.82	21.02	20.91	22.4	0.0
40	QPSK	1	108	20.71	20.85	20.72		
40	QPSK	1	214	20.71	20.78	20.67		
40	QPSK	108	0	20.72	20.78	20.71	22.4	0.0
40	QPSK	108	54	20.76	20.89	20.73	22.4	0.0
40	QPSK	108	108	20.72	20.84	20.70	22.4	0.0
40	QPSK	216	0	20.80	20.87	20.81		
40	16QAM	1	1	20.65	20.74	20.61	22.4	0.0
40	64QAM	1	1	20.67	20.73	20.67	22.4	0.0
40	256QAM	1	1	19.75	19.90	19.78	21.0	1.4
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.63	20.69	20.56	22.4	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.68	20.72	20.56	22.4	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.66	20.67	20.63	22.4	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.64	20.73	20.63	22.4	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.67	20.73	20.58	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	18.14	18.21	18.29	19.2	0.0
30	PI/2 BPSK	1	40	18.10	18.15	18.23		
30	PI/2 BPSK	1	76	18.12	18.45	18.32		
30	PI/2 BPSK	36	0	18.15	18.21	18.20	19.2	0.0
30	PI/2 BPSK	36	21	18.23	18.16	18.07	19.2	0.0
30	PI/2 BPSK	36	42	18.23	18.23	18.36	19.2	0.0
30	PI/2 BPSK	75	0	18.29	18.27	18.22		
30	QPSK	1	1	18.15	18.57	18.28	19.2	0.0
30	QPSK	1	40	18.17	18.30	18.01		
30	QPSK	1	76	18.00	18.16	18.25		
30	QPSK	36	0	18.33	18.23	18.34	19.2	0.0
30	QPSK	36	21	18.19	18.53	18.13	19.2	0.0
30	QPSK	36	42	18.22	18.19	18.14	19.2	0.0
30	QPSK	75	0	18.29	18.39	18.09		
30	16QAM	1	1	18.09	18.07	18.06	19.2	0.0
30	64QAM	1	1	18.22	18.34	18.44	19.2	0.0
30	256QAM	1	1	17.53	17.82	17.77	19.2	0.0
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.10	18.49	18.18	19.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.05	18.54	18.24	19.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.10	18.52	18.23	19.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.09	18.49	18.21	19.2	0.0

n41 DSI5_Simultaneous Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.43	18.47	18.36	19.2	0.0
100	PI/2 BPSK	1	137	18.22	18.30	18.22		
100	PI/2 BPSK	1	271	18.18	18.31	18.21		
100	PI/2 BPSK	135	0	18.32	18.41	18.38	19.2	0.0
100	PI/2 BPSK	135	69	18.43	18.49	18.42	19.2	0.0
100	PI/2 BPSK	135	138	18.17	18.46	18.35	19.2	0.0
100	PI/2 BPSK	270	0	18.35	18.48	18.35		
100	QPSK	1	1	18.42	18.63	18.42	19.2	0.0
100	QPSK	1	137	18.37	18.34	18.29		
100	QPSK	1	271	18.26	18.51	18.27		
100	QPSK	135	0	18.34	18.32	18.28	19.2	0.0
100	QPSK	135	69	18.48	18.53	18.23	19.2	0.0
100	QPSK	135	138	18.28	18.43	18.43	19.2	0.0
100	QPSK	270	0	18.29	18.49	18.15		
100	16QAM	1	1	18.43	18.49	18.33	19.2	0.0
100	64QAM	1	1	18.32	18.41	18.21	19.2	0.0
100	256QAM	1	1	17.90	18.03	17.94	18.5	0.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.27	18.22	18.17	19.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.21	18.22	18.15	19.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.28	18.16	18.17	19.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.27	18.18	18.13	19.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.23	18.20	18.12	19.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.27	18.21	18.16	19.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.22	18.22	18.16	19.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.28	18.20	18.15	19.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.74	20.83	20.77	22.2	0.0
100	PI/2 BPSK	1	137	20.74	20.92	20.85		
100	PI/2 BPSK	1	271	20.74	20.66	20.77		
100	PI/2 BPSK	135	0	20.66	20.73	20.79	22.2	0.0
100	PI/2 BPSK	135	69	20.89	20.79	20.70	22.2	0.0
100	PI/2 BPSK	135	138	20.64	20.68	20.67	22.2	0.0
100	PI/2 BPSK	270	0	20.62	20.71	20.81		
100	QPSK	1	1	20.82	21.15	20.86	22.2	0.0
100	QPSK	1	137	20.88	20.95	20.71		
100	QPSK	1	271	20.67	20.82	20.65		
100	QPSK	135	0	20.89	20.87	20.95	22.2	0.0
100	QPSK	135	69	20.73	21.08	20.78	22.2	0.0
100	QPSK	135	138	20.87	20.90	20.69	22.2	0.0
100	QPSK	270	0	20.95	21.04	20.83		
100	16QAM	1	1	20.80	20.77	20.71	22.2	0.0
100	64QAM	1	1	20.95	20.86	20.97	22.2	0.0
100	256QAM	1	1	20.65	20.77	20.62	22.0	0.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.61	20.73	20.69	22.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.65	20.70	20.65	22.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.66	20.68	20.69	22.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.67	20.73	20.70	22.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.63	20.68	20.68	22.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.62	20.72	20.64	22.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.67	20.70	20.63	22.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.65	20.70	20.67	22.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.80	20.90	20.84	22.0	0.0
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.84	20.89	20.84	22.0	0.0
40	PI/2 BPSK	100	0	20.88	20.93	20.80		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.92	21.01	20.93	22.0	0.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	20.81	20.94	20.82	22.0	0.0
40	QPSK	100	0	20.90	20.97	20.83		
40	16QAM	1	1	20.85	20.89	20.81	22.0	0.0
40	64QAM	1	1	19.69	19.78	19.74	21.0	1.0
40	256QAM	1	1	18.14	18.27	18.17	19.0	3.0
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

Part27O n78 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

Part27O n78 PC2 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

Part27Q n78 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

Part27Q n78 PC2 Ant0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	Pi/2 BPSK	1	1		26.24		27.0	0.0
100	Pi/2 BPSK	1	137		26.33			
100	Pi/2 BPSK	1	271		26.28			
100	Pi/2 BPSK	135	0		26.22		27.0	0.0
100	Pi/2 BPSK	135	69		26.32		27.0	0.0
100	Pi/2 BPSK	135	138		26.27		27.0	0.0
100	Pi/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

n2 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	20.26	20.35	20.26	21.6	0.0
20	PI/2 BPSK	1	53	20.21	20.27	20.19		
20	PI/2 BPSK	1	104	20.29	20.29	20.18		
20	PI/2 BPSK	50	0	20.21	20.22	20.26	21.6	0.0
20	PI/2 BPSK	50	28	20.21	20.34	20.24	21.6	0.0
20	PI/2 BPSK	50	56	20.22	20.27	20.17	21.6	0.0
20	PI/2 BPSK	100	0	20.14	20.30	20.17		
20	QPSK	1	1	20.37	20.55	20.39	21.6	0.0
20	QPSK	1	53	20.24	20.34	20.27		
20	QPSK	1	104	20.14	20.30	20.28		
20	QPSK	50	0	20.27	20.25	20.16	21.6	0.0
20	QPSK	50	28	20.31	20.46	20.27	21.6	0.0
20	QPSK	50	56	20.27	20.30	20.27	21.6	0.0
20	QPSK	100	0	20.26	20.32	20.20		
20	16QAM	1	1	20.24	20.27	20.14	21.6	0.0
20	64QAM	1	1	20.18	20.34	20.30	21.6	0.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	1.6
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.34	20.47	20.35	21.6	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.28	20.48	20.36	21.6	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.31	20.50	20.34	21.6	0.0

n5 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	21.0	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

n7 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.89	18.97	19.17	20.6	0.0
40	PI/2 BPSK	1	108	18.87	19.23	19.11		
40	PI/2 BPSK	1	214	19.01	19.04	18.93		
40	PI/2 BPSK	108	0	18.81	19.10	18.91	20.6	0.0
40	PI/2 BPSK	108	54	19.04	18.93	18.91	20.6	0.0
40	PI/2 BPSK	108	108	19.17	19.14	18.99	20.6	0.0
40	PI/2 BPSK	216	0	19.12	19.08	18.87		
40	QPSK	1	1	19.04	19.30	18.94	20.6	0.0
40	QPSK	1	108	19.10	19.11	18.95		
40	QPSK	1	214	18.96	19.18	19.04		
40	QPSK	108	0	19.02	18.90	18.94	20.6	0.0
40	QPSK	108	54	19.03	19.24	18.99	20.6	0.0
40	QPSK	108	108	18.94	19.23	19.03	20.6	0.0
40	QPSK	216	0	18.94	19.07	18.98		
40	16QAM	1	1	18.98	19.17	19.02	20.6	0.0
40	64QAM	1	1	18.93	19.05	19.11	20.6	0.0
40	256QAM	1	1	18.85	19.19	19.08	20.6	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.91	19.07	18.85	20.6	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.88	19.12	18.83	20.6	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.78	19.12	18.83	20.6	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.85	19.10	18.81	20.6	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.77	19.00	18.82	20.6	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.77	19.00	18.65	20.6	0.0

n12 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

n13 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

n14 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	20.37	20.44	20.36	21.6	0.0
40	PI/2 BPSK	1	108	20.32	20.40	20.25		
40	PI/2 BPSK	1	214	20.36	20.38	20.28		
40	PI/2 BPSK	108	0	20.33	20.36	20.34	21.6	0.0
40	PI/2 BPSK	108	54	20.32	20.47	20.36	21.6	0.0
40	PI/2 BPSK	108	108	20.31	20.37	20.29	21.6	0.0
40	PI/2 BPSK	216	0	20.26	20.41	20.27		
40	QPSK	1	1	20.49	20.64	20.47	21.6	0.0
40	QPSK	1	108	20.36	20.46	20.39		
40	QPSK	1	214	20.27	20.44	20.35		
40	QPSK	108	0	20.34	20.38	20.25	21.6	0.0
40	QPSK	108	54	20.43	20.58	20.35	21.6	0.0
40	QPSK	108	108	20.40	20.39	20.33	21.6	0.0
40	QPSK	216	0	20.33	20.43	20.33		
40	16QAM	1	1	20.34	20.33	20.27	21.6	0.0
40	64QAM	1	1	20.32	20.42	20.37	21.6	0.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	1.6
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.40	20.49	20.31	21.6	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.44	20.47	20.39	21.6	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.46	20.45	20.32	21.6	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.41	20.50	20.38	21.6	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.41	20.49	20.33	21.6	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.39	20.46	20.35	21.6	0.0

n26 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.87		21.2	0.0
10	PI/2 BPSK	1	26		19.81			
10	PI/2 BPSK	1	50		19.69			
10	PI/2 BPSK	25	0		19.62		21.2	0.0
10	PI/2 BPSK	25	14		19.79		21.2	0.0
10	PI/2 BPSK	25	27		19.78		21.2	0.0
10	PI/2 BPSK	50	0		19.74			
10	QPSK	1	1		19.95		21.2	0.0
10	QPSK	1	26		19.92			
10	QPSK	1	50		19.75			
10	QPSK	25	0		19.71		21.2	0.0
10	QPSK	25	14		19.84		21.2	0.0
10	QPSK	25	27		19.76		21.2	0.0
10	QPSK	50	0		19.71			
10	16QAM	1	1		19.78		21.2	0.0
10	64QAM	1	1		19.70		21.2	0.0
10	256QAM	1	1		18.04		20.0	1.2
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.66	19.68	19.62	21.2	0.0

n66 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	22.8	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	22.8	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	22.8	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	22.8	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	22.8	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	22.8	0.0
40	QPSK	108	54	21.62	21.74	21.60	22.8	0.0
40	QPSK	108	108	21.60	21.68	21.55	22.8	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	22.8	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	0.8
40	256QAM	1	1	19.62	19.77	19.65	20.0	2.8
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	22.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	22.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	22.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	22.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	22.8	0.0

n70 Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.40		22.6	0.0
15	PI/2 BPSK	1	40		21.41			
15	PI/2 BPSK	1	77		21.30			
15	PI/2 BPSK	36	0		21.34		22.5	0.1
15	PI/2 BPSK	36	22		21.34		22.6	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.1
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.46		22.6	0.0
15	QPSK	1	40		21.45			
15	QPSK	1	77		21.37			
15	QPSK	36	0		21.21		22.0	0.6
15	QPSK	36	22		21.25		22.6	0.0
15	QPSK	36	43		21.11		22.0	0.6
15	QPSK	75	0		21.21			
15	16QAM	1	1		21.34		22.0	0.6
15	64QAM	1	1		19.88		20.5	2.1
	256QAM	1	1		17.92		18.5	4.1
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.38	21.44	21.28	22.6	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.36	21.41	21.32	22.6	0.0

n71 Default Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	19.43	19.46	19.43	20.6	0.0
30	PI/2 BPSK	1	40	19.28	19.44	19.40		
30	PI/2 BPSK	1	76	19.17	19.31	19.17		
30	PI/2 BPSK	36	0	19.32	19.46	19.35	20.6	0.0
30	PI/2 BPSK	36	21	19.36	19.41	19.34	20.6	0.0
30	PI/2 BPSK	36	42	19.31	19.37	19.32	20.6	0.0
30	PI/2 BPSK	75	0	19.34	19.43	19.39		
30	QPSK	1	1	19.47	19.56	19.54	20.6	0.0
30	QPSK	1	40	19.33	19.43	19.35		
30	QPSK	1	76	19.46	19.53	19.47		
30	QPSK	36	0	19.31	19.48	19.43	20.6	0.0
30	QPSK	36	21	19.45	19.53	19.43	20.6	0.0
30	QPSK	36	42	19.34	19.38	19.24	20.6	0.0
30	QPSK	75	0	19.34	19.43	19.38		
30	16QAM	1	1	19.31	19.43	19.32	20.6	0.0
30	64QAM	1	1	19.35	19.48	19.36	20.6	0.0
30	256QAM	1	1	18.74	18.86	18.68	19.5	1.1
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.38	19.52	19.45	20.6	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.41	19.50	19.50	20.6	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.39	19.48	19.49	20.6	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.41	19.47	19.51	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.49	19.60	19.39	20.6	0.0
100	PI/2 BPSK	1	137	19.59	19.64	19.52		
100	PI/2 BPSK	1	271	19.46	19.62	19.47		
100	PI/2 BPSK	135	0	19.53	19.62	19.58	20.6	0.0
100	PI/2 BPSK	135	69	19.48	19.59	19.46	20.6	0.0
100	PI/2 BPSK	135	138	19.37	19.50	19.45	20.6	0.0
100	PI/2 BPSK	270	0	19.46	19.51	19.40		
100	QPSK	1	1	19.50	19.66	19.58	20.6	0.0
100	QPSK	1	137	19.42	19.57	19.45		
100	QPSK	1	271	19.59	19.65	19.51		
100	QPSK	135	0	19.35	19.57	19.49	20.6	0.0
100	QPSK	135	69	19.50	19.58	19.46	20.6	0.0
100	QPSK	135	138	19.45	19.55	19.49	20.6	0.0
100	QPSK	270	0	19.45	19.51	19.47		
100	16QAM	1	1	19.45	19.59	19.48	20.6	0.0
100	64QAM	1	1	19.60	19.60	19.50	20.5	0.1
100	256QAM	1	1	17.79	17.83	17.75	18.5	2.1
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.08	19.29	19.13	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.07	19.26	19.11	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.07	19.26	19.13	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.09	19.26	19.10	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.08	19.29	19.12	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.07	19.25	19.07	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.05	19.31	19.13	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.03	19.31	19.14	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.63	22.73	22.65	23.6	0.0
100	PI/2 BPSK	1	137	22.55	22.73	22.65		
100	PI/2 BPSK	1	271	22.49	22.61	22.62		
100	PI/2 BPSK	135	0	22.36	22.51	22.55	23.6	0.0
100	PI/2 BPSK	135	69	22.53	22.63	22.65	23.6	0.0
100	PI/2 BPSK	135	138	22.45	22.58	22.53	23.6	0.0
100	PI/2 BPSK	270	0	22.51	22.61	22.56		
100	QPSK	1	1	22.73	22.86	22.73	23.6	0.0
100	QPSK	1	137	22.64	22.70	22.70		
100	QPSK	1	271	22.45	22.67	22.65		
100	QPSK	135	0	22.04	22.21	22.21	23.6	0.0
100	QPSK	135	69	22.70	22.75	22.69	23.6	0.0
100	QPSK	135	138	22.07	22.22	22.18	23.6	0.0
100	QPSK	270	0	22.01	22.17	22.14		
100	16QAM	1	1	21.95	22.11	22.04	23.6	0.0
100	64QAM	1	1	22.75	22.81	22.66	23.6	0.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	1.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.24	22.49	22.27	23.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.27	22.49	22.24	23.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.23	22.48	22.25	23.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.24	22.44	22.21	23.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.26	22.44	22.28	23.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.24	22.50	22.28	23.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.30	22.50	22.25	23.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.26	22.45	22.28	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				#REF!	#REF!	#REF!	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				#REF!	#REF!	#REF!		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.82	21.94	21.79	23.2	0.0
100	PI/2 BPSK	1	137	21.91	21.95	21.91		
100	PI/2 BPSK	1	271	21.79	21.88	21.73		
100	PI/2 BPSK	135	0	21.76	21.92	21.79	23.2	0.0
100	PI/2 BPSK	135	69	21.79	21.90	21.80	23.2	0.0
100	PI/2 BPSK	135	138	21.80	21.83	21.68	23.2	0.0
100	PI/2 BPSK	270	0	21.83	21.90	21.87		
100	QPSK	1	1	21.86	21.96	21.92	23.2	0.0
100	QPSK	1	137	21.82	21.85	21.68		
100	QPSK	1	271	21.83	21.93	21.83		
100	QPSK	135	0	21.79	21.86	21.83	23.0	0.2
100	QPSK	135	69	21.87	21.90	21.77	23.2	0.0
100	QPSK	135	138	21.80	21.84	21.83	23.0	0.2
100	QPSK	270	0	21.83	21.92	21.87		
100	16QAM	1	1	21.83	21.87	21.80	23.0	0.2
100	64QAM	1	1	20.21	20.38	20.24	21.5	1.7
100	256QAM	1	1	18.50	18.61	18.50	19.5	3.7
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.77	21.84	21.83	23.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.83	21.82	21.83	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.75	21.86	21.88	23.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.80	21.91	21.85	23.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.81	21.88	21.88	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.73	21.86	21.87	23.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.83	21.86	21.76	23.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.74	21.88	21.81	23.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.72	21.88	21.77	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.70	21.92	21.84	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.77	24.89	24.78	26.2	0.0
100	PI/2 BPSK	1	137	24.77	24.90	24.79		
100	PI/2 BPSK	1	271	24.72	24.88	24.75		
100	PI/2 BPSK	135	0	24.87	24.90	24.85	26.2	0.0
100	PI/2 BPSK	135	69	25.00	25.02	24.92	26.2	0.0
100	PI/2 BPSK	135	138	24.87	24.94	24.82	26.2	0.0
100	PI/2 BPSK	270	0	24.86	24.89	24.75		
100	QPSK	1	1	24.86	25.03	24.99	26.2	0.0
100	QPSK	1	137	24.80	24.94	24.89		
100	QPSK	1	271	24.86	24.94	24.78		
100	QPSK	135	0	24.76	24.91	24.86	26.2	0.0
100	QPSK	135	69	24.89	25.01	24.85	26.2	0.0
100	QPSK	135	138	24.91	25.00	24.97	26.2	0.0
100	QPSK	270	0	24.76	24.90	24.78		
100	16QAM	1	1	24.91	24.97	24.91	26.2	0.0
100	64QAM	1	1	23.69	23.74	23.65	25.0	1.2
100	256QAM	1	1	21.79	21.82	21.71	23.0	3.2
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	24.78	24.95	24.94	26.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	24.82	24.90	24.97	26.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	24.83	24.90	24.91	26.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	24.79	24.95	24.85	26.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	24.73	24.89	24.92	26.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	24.76	24.93	24.89	26.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	24.72	24.98	24.96	26.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	24.73	24.97	24.96	26.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	24.78	25.00	24.92	26.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	24.74	24.87	24.95	26.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.42		23.2	0.0
100	PI/2 BPSK	1	137		22.46			
100	PI/2 BPSK	1	271		22.44			
100	PI/2 BPSK	135	0		22.45		23.2	0.0
100	PI/2 BPSK	135	69		22.35		23.2	0.0
100	PI/2 BPSK	135	138		22.44		23.2	0.0
100	PI/2 BPSK	270	0		22.34			
100	QPSK	1	1		22.47		23.2	0.0
100	QPSK	1	137		22.43			
100	QPSK	1	271		22.37			
100	QPSK	135	0		22.40		23.0	0.2
100	QPSK	135	69		22.42		23.2	0.0
100	QPSK	135	138		22.32		23.0	0.2
100	QPSK	270	0		22.35			
100	16QAM	1	1		22.24		23.0	0.2
100	64QAM	1	1		20.78		21.5	1.7
100	256QAM	1	1		19.00		19.5	3.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.31	22.33	22.32	23.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.34	22.42	22.38	23.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.43	22.36	22.34	23.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.35	22.42	22.43	23.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.32	22.44	22.43	23.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.37	22.45	22.37	23.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.40	22.37	22.34	23.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.42	22.39	22.36	23.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.33	22.36	22.35	23.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.39	22.32	22.41	23.2	0.0

Part27Q n77 PC2 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		25.35		26.2	0.0
100	PI/2 BPSK	1	137		25.44			
100	PI/2 BPSK	1	271		25.43			
100	PI/2 BPSK	135	0		25.41		26.2	0.0
100	PI/2 BPSK	135	69		25.46		26.2	0.0
100	PI/2 BPSK	135	138		25.42		26.2	0.0
100	PI/2 BPSK	270	0		25.45			
100	QPSK	1	1		25.50		26.2	0.0
100	QPSK	1	137		25.34			
100	QPSK	1	271		25.48			
100	QPSK	135	0		25.41		26.2	0.0
100	QPSK	135	69		25.46		26.2	0.0
100	QPSK	135	138		25.40		26.2	0.0
100	QPSK	270	0		25.38			
100	16QAM	1	1		25.30		26.2	0.0
100	64QAM	1	1		24.34		25.0	1.2
100	256QAM	1	1		22.37		23.0	3.2
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.38	25.33	25.47	26.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.36	25.37	25.39	26.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.44	25.48	25.46	26.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.41	25.34	25.43	26.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.43	25.43	25.40	26.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.39	25.43	25.47	26.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.34	25.37	25.47	26.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.43	25.48	25.47	26.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.45	25.45	25.37	26.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.37	25.46	25.46	26.2	0.0

Part27O n78 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		21.79		23.2	0.0
100	PI/2 BPSK	1	137		21.76			
100	PI/2 BPSK	1	271		21.86			
100	PI/2 BPSK	135	0		21.86		23.2	0.0
100	PI/2 BPSK	135	69		21.78		23.2	0.0
100	PI/2 BPSK	135	138		21.82		23.2	0.0
100	PI/2 BPSK	270	0		21.83			
100	QPSK	1	1		21.90		23.2	0.0
100	QPSK	1	137		21.84			
100	QPSK	1	271		21.83			
100	QPSK	135	0		21.79		23.0	0.2
100	QPSK	135	69		21.87		23.2	0.0
100	QPSK	135	138		21.86		23.0	0.2
100	QPSK	270	0		21.82			
100	16QAM	1	1		21.76		23.0	0.2
100	64QAM	1	1		20.32		21.5	1.7
100	256QAM	1	1		18.41		19.5	3.7
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.79	21.79	21.87	23.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.75	21.82	21.85	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.84	21.85	21.74	23.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.79	21.82	21.79	23.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.81	21.76	21.82	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.77	21.80	21.75	23.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.83	21.84	21.82	23.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.84	21.74	21.77	23.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.76	21.82	21.79	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.88	21.84	21.78	23.2	0.0

Part27O n78 PC2 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		24.93		26.2	0.0
100	PI/2 BPSK	1	137		24.92			
100	PI/2 BPSK	1	271		24.88			
100	PI/2 BPSK	135	0		24.91		26.2	0.0
100	PI/2 BPSK	135	69		24.88		26.2	0.0
100	PI/2 BPSK	135	138		24.94		26.2	0.0
100	PI/2 BPSK	270	0		24.97			
100	QPSK	1	1		25.00		26.2	0.0
100	QPSK	1	137		24.85			
100	QPSK	1	271		24.88			
100	QPSK	135	0		24.84		26.2	0.0
100	QPSK	135	69		24.92		26.2	0.0
100	QPSK	135	138		24.85		26.2	0.0
100	QPSK	270	0		24.97			
100	16QAM	1	1		24.85		26.2	0.0
100	64QAM	1	1		23.84		25.0	1.2
100	256QAM	1	1		21.92		23.0	3.2
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	24.87	24.86	24.97	26.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	24.93	24.89	24.89	26.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	24.90	24.95	24.95	26.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	24.90	24.86	24.90	26.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	24.96	24.94	24.90	26.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	24.97	24.85	24.90	26.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	24.94	24.85	24.86	26.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	24.98	24.85	24.92	26.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	24.98	24.91	24.91	26.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	24.93	24.91	24.86	26.2	0.0

Part27Q n78 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.30		23.2	0.0
100	PI/2 BPSK	1	137		22.33			
100	PI/2 BPSK	1	271		22.34			
100	PI/2 BPSK	135	0		22.32		23.2	0.0
100	PI/2 BPSK	135	69		22.42		23.2	0.0
100	PI/2 BPSK	135	138		22.27		23.2	0.0
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.44		23.2	0.0
100	QPSK	1	137		22.39			
100	QPSK	1	271		22.35			
100	QPSK	135	0		22.37		23.0	0.2
100	QPSK	135	69		22.38		23.2	0.0
100	QPSK	135	138		22.29		23.0	0.2
100	QPSK	270	0		22.34			
100	16QAM	1	1		22.27		23.0	0.2
100	64QAM	1	1		21.11		21.5	1.7
100	256QAM	1	1		19.23		19.5	3.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.31	22.31	22.37	23.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.35	22.35	22.35	23.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.29	22.39	22.34	23.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.32	22.31	22.31	23.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.34	22.38	22.32	23.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.28	22.33	22.41	23.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.29	22.40	22.29	23.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.39	22.30	22.27	23.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.29	22.29	22.30	23.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.33	22.36	22.37	23.2	0.0

Part27Q n78 PC2 DSI5_Simultaneous Ant1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		25.32		26.2	0.0
100	PI/2 BPSK	1	137		25.38			
100	PI/2 BPSK	1	271		25.35			
100	PI/2 BPSK	135	0		25.31		26.2	0.0
100	PI/2 BPSK	135	69		25.30		26.2	0.0
100	PI/2 BPSK	135	138		25.32		26.2	0.0
100	PI/2 BPSK	270	0		25.32			
100	QPSK	1	1		25.46		26.2	0.0
100	QPSK	1	137		25.39			
100	QPSK	1	271		25.40			
100	QPSK	135	0		25.26		26.2	0.0
100	QPSK	135	69		25.34		26.2	0.0
100	QPSK	135	138		25.31		26.2	0.0
100	QPSK	270	0		25.30			
100	16QAM	1	1		25.23		26.2	0.0
100	64QAM	1	1		24.30		25.0	1.2
100	256QAM	1	1		22.16		23.0	3.2
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.35	25.35	25.31	26.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.44	25.42	25.30	26.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.35	25.34	25.35	26.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.38	25.42	25.29	26.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.43	25.34	25.40	26.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.37	25.41	25.41	26.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.30	25.38	25.33	26.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.42	25.32	25.33	26.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.32	25.34	25.31	26.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.36	25.31	25.41	26.2	0.0

n2 DSI5_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	20.38	20.54	20.44	22.1	0.0
20	PI/2 BPSK	1	53	20.37	20.48	20.33		
20	PI/2 BPSK	1	104	20.40	20.38	20.25		
20	PI/2 BPSK	50	0	20.28	20.34	20.23	22.1	0.0
20	PI/2 BPSK	50	28	20.32	20.47	20.34	22.1	0.0
20	PI/2 BPSK	50	56	20.36	20.42	20.35	22.1	0.0
20	PI/2 BPSK	100	0	20.33	20.44	20.25		
20	QPSK	1	1	20.45	20.56	20.46	22.1	0.0
20	QPSK	1	53	20.50	20.51	20.42		
20	QPSK	1	104	20.42	20.46	20.33		
20	QPSK	50	0	20.38	20.46	20.34	22.1	0.0
20	QPSK	50	28	20.42	20.55	20.42	22.1	0.0
20	QPSK	50	56	20.27	20.40	20.38	22.1	0.0
20	QPSK	100	0	20.36	20.41	20.36		
20	16QAM	1	1	20.25	20.36	20.21	22.1	0.0
20	64QAM	1	1	20.33	20.35	20.31	22.0	0.1
20	256QAM	1	1	18.54	18.61	18.48	20.0	2.1
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.38	20.50	20.37	22.1	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.35	20.46	20.42	22.1	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.36	20.51	20.38	22.1	0.0

DSI5_Simultan

n5 Default Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

n7 DSI5_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	13.91	13.98	13.86	15.3	0.0
40	PI/2 BPSK	1	108	13.87	13.95	13.88		
40	PI/2 BPSK	1	214	13.86	13.89	13.86		
40	PI/2 BPSK	108	0	13.84	13.87	13.85	15.3	0.0
40	PI/2 BPSK	108	54	13.79	13.93	13.90	15.3	0.0
40	PI/2 BPSK	108	108	13.96	14.01	14.00	15.3	0.0
40	PI/2 BPSK	216	0	13.91	13.94	13.79		
40	QPSK	1	1	14.00	14.07	13.89	15.3	0.0
40	QPSK	1	108	13.82	14.01	13.80		
40	QPSK	1	214	13.89	13.95	13.92		
40	QPSK	108	0	13.87	13.98	13.83	15.3	0.0
40	QPSK	108	54	13.94	14.02	13.86	15.3	0.0
40	QPSK	108	108	13.77	13.91	13.80	15.3	0.0
40	QPSK	216	0	13.95	13.99	13.97		
40	16QAM	1	1	13.94	14.00	13.92	15.3	0.0
40	64QAM	1	1	13.79	13.91	13.82	15.3	0.0
40	256QAM	1	1	13.79	13.86	13.72	15.3	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	13.77	13.86	13.69	15.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	13.74	13.85	13.70	15.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	13.76	13.89	13.65	15.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	13.73	13.90	13.70	15.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	13.78	13.85	13.66	15.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	13.75	13.87	13.68	15.3	0.0

n25 DSI5_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	20.46	20.54	20.47	22.1	0.0
40	PI/2 BPSK	1	108	20.29	20.42	20.37		
40	PI/2 BPSK	1	214	20.30	20.39	20.30		
40	PI/2 BPSK	108	0	20.41	20.49	20.48	22.1	0.0
40	PI/2 BPSK	108	54	20.37	20.44	20.43	22.1	0.0
40	PI/2 BPSK	108	108	20.40	20.44	20.38	22.1	0.0
40	PI/2 BPSK	216	0	20.30	20.40	20.27		
40	QPSK	1	1	20.65	20.66	20.58	22.1	0.0
40	QPSK	1	108	20.46	20.51	20.46		
40	QPSK	1	214	20.42	20.53	20.38		
40	QPSK	108	0	20.46	20.58	20.44	22.1	0.0
40	QPSK	108	54	20.52	20.63	20.50	22.1	0.0
40	QPSK	108	108	20.36	20.47	20.42	22.1	0.0
40	QPSK	216	0	20.46	20.48	20.43		
40	16QAM	1	1	20.27	20.32	20.17	22.1	0.0
40	64QAM	1	1	20.43	20.47	20.35	22.0	0.1
40	256QAM	1	1	18.56	18.67	18.60	20.0	2.1
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.51	20.52	20.43	22.1	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.54	20.52	20.42	22.1	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.51	20.49	20.42	22.1	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.47	20.49	20.42	22.1	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.48	20.53	20.44	22.1	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.53	20.50	20.44	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		14.39		15.6	0.0
10	PI/2 BPSK	1	26		14.24			
10	PI/2 BPSK	1	50		14.35			
10	PI/2 BPSK	25	0		14.28		15.6	0.0
10	PI/2 BPSK	25	14		14.32		15.6	0.0
10	PI/2 BPSK	25	27		14.25		15.6	0.0
10	PI/2 BPSK	50	0		14.31			
10	QPSK	1	1		14.48		15.6	0.0
10	QPSK	1	26		14.20			
10	QPSK	1	50		14.28			
10	QPSK	25	0		14.28		15.6	0.0
10	QPSK	25	14		14.29		15.6	0.0
10	QPSK	25	27		14.23		15.6	0.0
10	QPSK	50	0		14.37			
10	16QAM	1	1		14.32		15.6	0.0
10	64QAM	1	1		14.30		15.6	0.0
10	256QAM	1	1		14.20		15.6	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	14.15	14.20	14.17	15.6	0.0

n66 DSI5_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.50	20.61	20.61	21.5	0.0
40	PI/2 BPSK	1	108	20.49	20.60	20.46		
40	PI/2 BPSK	1	214	20.42	20.47	20.33		
40	PI/2 BPSK	108	0	20.31	20.38	20.37	21.5	0.0
40	PI/2 BPSK	108	54	20.43	20.53	20.48	21.5	0.0
40	PI/2 BPSK	108	108	20.39	20.37	20.32	21.5	0.0
40	PI/2 BPSK	216	0	20.30	20.44	20.35		
40	QPSK	1	1	20.54	20.68	20.49	21.5	0.0
40	QPSK	1	108	20.58	20.59	20.53		
40	QPSK	1	214	20.49	20.57	20.46		
40	QPSK	108	0	20.29	20.40	20.36	21.5	0.0
40	QPSK	108	54	20.47	20.56	20.39	21.5	0.0
40	QPSK	108	108	20.34	20.40	20.39	21.5	0.0
40	QPSK	216	0	20.45	20.46	20.33		
40	16QAM	1	1	20.40	20.45	20.30	21.5	0.0
40	64QAM	1	1	20.42	20.45	20.35	21.5	0.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	1.5
Channel				343000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.43	20.60	20.35	21.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.50	20.64	20.35	21.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.43	20.67	20.35	21.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.48	20.61	20.37	21.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.44	20.64	20.35	21.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.60		22.1	0.0
15	PI/2 BPSK	1	40		20.41			
15	PI/2 BPSK	1	77		20.24			
15	PI/2 BPSK	36	0		20.55		22.1	0.0
15	PI/2 BPSK	36	22		20.54		22.1	0.0
15	PI/2 BPSK	36	43		20.50		22.1	0.0
15	PI/2 BPSK	75	0		20.58			
15	QPSK	1	1		20.66		22.1	0.0
15	QPSK	1	40		20.55			
15	QPSK	1	77		20.59			
15	QPSK	36	0		20.53		22.0	0.1
15	QPSK	36	22		20.63		22.1	0.0
15	QPSK	36	43		20.47		22.0	0.1
15	QPSK	75	0		20.51			
15	16QAM	1	1		20.49		22.0	0.1
15	64QAM	1	1		19.76		20.5	1.6
	256QAM	1	1		17.67		18.5	3.6
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.49	20.55	20.49	22.1	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.44	20.56	20.43	22.1	0.0

n38 DSI5_Simultaneous Ant2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	14.54	14.58	14.51	15.5	0.0
30	PI/2 BPSK	1	40	14.42	14.52	14.44		
30	PI/2 BPSK	1	76	14.36	14.53	14.47		
30	PI/2 BPSK	36	0	14.53	14.54	14.54	15.5	0.0
30	PI/2 BPSK	36	21	14.55	14.63	14.53	15.5	0.0
30	PI/2 BPSK	36	42	14.47	14.58	14.44	15.5	0.0
30	PI/2 BPSK	75	0	14.42	14.56	14.57		
30	QPSK	1	1	14.61	14.64	14.54	15.5	0.0
30	QPSK	1	40	14.50	14.59	14.51		
30	QPSK	1	76	14.49	14.51	14.51		
30	QPSK	36	0	14.41	14.54	14.47	15.5	0.0
30	QPSK	36	21	14.44	14.60	14.49	15.5	0.0
30	QPSK	36	42	14.39	14.46	14.44	15.5	0.0
30	QPSK	75	0	14.42	14.56	14.42		
30	16QAM	1	1	14.24	14.35	14.25	15.5	0.0
30	64QAM	1	1	14.19	14.12	14.22	15.5	0.0
30	256QAM	1	1	14.18	14.29	14.24	15.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	14.59	14.56	14.48	15.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	14.57	14.60	14.48	15.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	14.59	14.61	14.44	15.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	14.59	14.56	14.49	15.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.51	14.63	14.49	15.5	0.0
100	PI/2 BPSK	1	137	14.44	14.55	14.46		
100	PI/2 BPSK	1	271	14.59	14.65	14.53		
100	PI/2 BPSK	135	0	14.37	14.47	14.43	15.5	0.0
100	PI/2 BPSK	135	69	14.46	14.58	14.42	15.5	0.0
100	PI/2 BPSK	135	138	14.47	14.52	14.38	15.5	0.0
100	PI/2 BPSK	270	0	14.40	14.53	14.46		
100	QPSK	1	1	14.64	14.69	14.58	15.5	0.0
100	QPSK	1	137	14.57	14.61	14.49		
100	QPSK	1	271	14.59	14.59	14.60		
100	QPSK	135	0	14.40	14.46	14.39	15.5	0.0
100	QPSK	135	69	14.57	14.63	14.54	15.5	0.0
100	QPSK	135	138	14.41	14.56	14.48	15.5	0.0
100	QPSK	270	0	14.34	14.53	14.36		
100	16QAM	1	1	14.43	14.61	14.48	15.5	0.0
100	64QAM	1	1	14.34	14.50	14.46	15.5	0.0
100	256QAM	1	1	14.32	14.45	14.40	15.5	0.0
Channel				506200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.38	14.36	14.34	15.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	14.36	14.37	14.34	15.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	14.37	14.43	14.29	15.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.35	14.36	14.31	15.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.38	14.36	14.31	15.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.36	14.39	14.32	15.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.35	14.36	14.35	15.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.33	14.42	14.29	15.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.45	17.50	17.38	18.5	0.0
100	PI/2 BPSK	1	137	17.30	17.43	17.31		
100	PI/2 BPSK	1	271	17.35	17.49	17.33		
100	PI/2 BPSK	135	0	17.14	17.26	17.13	18.5	0.0
100	PI/2 BPSK	135	69	17.34	17.49	17.47	18.5	0.0
100	PI/2 BPSK	135	138	17.31	17.35	17.38	18.5	0.0
100	PI/2 BPSK	270	0	17.31	17.47	17.33		
100	QPSK	1	1	17.51	17.58	17.48	18.5	0.0
100	QPSK	1	137	17.25	17.32	17.29		
100	QPSK	1	271	17.47	17.44	17.32		
100	QPSK	135	0	16.83	16.98	16.88	18.5	0.0
100	QPSK	135	69	17.38	17.39	17.31	18.5	0.0
100	QPSK	135	138	16.89	16.90	16.85	18.5	0.0
100	QPSK	270	0	16.87	16.99	16.87		
100	16QAM	1	1	16.96	17.06	16.92	18.5	0.0
100	64QAM	1	1	16.84	16.82	16.93	18.5	0.0
100	256QAM	1	1	16.86	16.82	16.79	18.5	0.0
Channel				506200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.89	16.90	16.86	18.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.84	16.87	16.84	18.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.88	16.85	16.79	18.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.90	16.89	16.84	18.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.92	16.85	16.83	18.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.90	16.90	16.83	18.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.89	16.87	16.81	18.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.92	16.85	16.78	18.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	17.30	17.48	17.35	18.6	0.0
40	PI/2 BPSK	1	53	17.36	17.41	17.33		
40	PI/2 BPSK	1	104	17.31	17.43	17.28		
40	PI/2 BPSK	50	0	17.22	17.40	17.32	18.6	0.0
40	PI/2 BPSK	50	28	17.37	17.43	17.36	18.6	0.0
40	PI/2 BPSK	50	56	17.39	17.53	17.41	18.6	0.0
40	PI/2 BPSK	100	0	17.33	17.46	17.41		
40	QPSK	1	1	17.48	17.62	17.53	18.6	0.0
40	QPSK	1	53	17.49	17.50	17.33		
40	QPSK	1	104	17.42	17.54	17.41		
40	QPSK	50	0	17.44	17.38	17.38	18.6	0.0
40	QPSK	50	28	17.37	17.55	17.46	18.6	0.0
40	QPSK	50	56	17.36	17.49	17.37	18.6	0.0
40	QPSK	100	0	17.28	17.41	17.31		
40	16QAM	1	1	17.38	17.52	17.48	18.6	0.0
40	64QAM	1	1	17.45	17.40	17.23	18.6	0.0
40	256QAM	1	1	17.38	17.52	17.48	18.6	0.0
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	17.43	17.57	17.45	18.6	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	17.44	17.56	17.47	18.6	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	17.41	17.60	17.41	18.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.87	16.98	16.87	18.2	0.0
100	PI/2 BPSK	1	137	17.05	17.05	16.97		
100	PI/2 BPSK	1	271	17.06	17.08	16.85		
100	PI/2 BPSK	135	0	17.08	17.13	17.00	18.2	0.0
100	PI/2 BPSK	135	69	17.03	17.19	16.97	18.2	0.0
100	PI/2 BPSK	135	138	16.96	17.14	17.16	18.2	0.0
100	PI/2 BPSK	270	0	17.11	17.20	16.93		
100	QPSK	1	1	17.02	17.31	17.06	18.2	0.0
100	QPSK	1	137	16.96	16.94	16.87		
100	QPSK	1	271	16.93	16.98	16.90		
100	QPSK	135	0	16.96	17.13	16.94	18.2	0.0
100	QPSK	135	69	16.97	17.28	17.03	18.2	0.0
100	QPSK	135	138	16.86	17.07	16.97	18.2	0.0
100	QPSK	270	0	16.98	17.08	16.99		
100	16QAM	1	1	16.93	16.98	17.03	18.2	0.0
100	64QAM	1	1	16.63	16.78	16.63	18.2	0.0
100	256QAM	1	1	16.73	16.74	16.66	18.2	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	16.74	16.97	16.98	18.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	16.72	16.97	16.92	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.83	17.05	16.87	18.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	16.78	16.98	17.00	18.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	16.76	16.96	16.85	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.70	17.11	16.94	18.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	16.81	17.03	16.85	18.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	16.89	17.12	16.80	18.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	16.82	17.02	16.95	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.87	17.07	16.90	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.88	20.02	20.08	21.2	0.0
100	PI/2 BPSK	1	137	19.83	19.96	19.83		
100	PI/2 BPSK	1	271	19.89	20.04	19.90		
100	PI/2 BPSK	135	0	19.89	19.98	19.89	21.2	0.0
100	PI/2 BPSK	135	69	19.77	20.09	19.99	21.2	0.0
100	PI/2 BPSK	135	138	19.80	19.94	19.93	21.2	0.0
100	PI/2 BPSK	270	0	19.92	19.93	19.91		
100	QPSK	1	1	19.99	20.25	20.06	21.2	0.0
100	QPSK	1	137	20.06	19.98	20.06		
100	QPSK	1	271	19.83	20.13	19.89		
100	QPSK	135	0	19.86	19.94	19.93	21.2	0.0
100	QPSK	135	69	20.06	20.07	19.96	21.2	0.0
100	QPSK	135	138	19.71	20.04	19.86	21.2	0.0
100	QPSK	270	0	19.84	20.13	19.85		
100	16QAM	1	1	19.81	20.12	19.90	21.2	0.0
100	64QAM	1	1	19.80	19.83	19.86	21.2	0.0
100	256QAM	1	1	19.56	19.88	19.69	21.2	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.04	20.15	20.08	21.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.90	20.18	20.09	21.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.84	20.07	20.07	21.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.82	20.05	20.16	21.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.80	20.20	20.12	21.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.95	20.02	20.17	21.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.98	20.03	19.95	21.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.90	20.03	20.01	21.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.80	20.15	20.10	21.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.03	20.09	20.04	21.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.31		18.2	0.0
100	PI/2 BPSK	1	137		17.25			
100	PI/2 BPSK	1	271		17.21			
100	PI/2 BPSK	135	0		17.25		18.2	0.0
100	PI/2 BPSK	135	69		17.16		18.2	0.0
100	PI/2 BPSK	135	138		17.04		18.2	0.0
100	PI/2 BPSK	270	0		17.06			
100	QPSK	1	1		17.39		18.2	0.0
100	QPSK	1	137		17.22			
100	QPSK	1	271		17.35			
100	QPSK	135	0		17.21		18.2	0.0
100	QPSK	135	69		17.38		18.2	0.0
100	QPSK	135	138		17.32		18.2	0.0
100	QPSK	270	0		17.24			
100	16QAM	1	1		17.28		18.2	0.0
100	64QAM	1	1		16.91		18.2	0.0
100	256QAM	1	1		16.77		18.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.88	16.85	17.03	18.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.99	17.06	17.02	18.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.93	16.93	16.90	18.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.88	17.00	16.96	18.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.81	17.00	17.01	18.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.03	16.91	16.94	18.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.04	17.03	16.92	18.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.90	16.96	16.97	18.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.91	17.00	17.01	18.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.97	16.91	17.10	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.96		21.2	0.0
100	PI/2 BPSK	1	137		19.95			
100	PI/2 BPSK	1	271		20.34			
100	PI/2 BPSK	135	0		19.94		21.2	0.0
100	PI/2 BPSK	135	69		19.96		21.2	0.0
100	PI/2 BPSK	135	138		20.06		21.2	0.0
100	PI/2 BPSK	270	0		20.19			
100	QPSK	1	1		20.36		21.2	0.0
100	QPSK	1	137		20.04			
100	QPSK	1	271		20.17			
100	QPSK	135	0		20.04		21.2	0.0
100	QPSK	135	69		20.19		21.2	0.0
100	QPSK	135	138		20.02		21.2	0.0
100	QPSK	270	0		20.15			
100	16QAM	1	1		20.11		21.2	0.0
100	64QAM	1	1		19.97		21.2	0.0
100	256QAM	1	1		20.13		21.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.02	19.99	20.01	21.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.93	20.07	19.94	21.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.05	20.00	19.88	21.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.97	19.96	19.97	21.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.03	19.94	19.88	21.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.91	19.99	19.89	21.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.98	19.95	19.93	21.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.06	20.00	19.97	21.2	0.0
Channel				630000	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.12	19.85	20.01	21.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.04	19.84	19.86	21.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		16.61		18.2	0.0
100	PI/2 BPSK	1	137		16.72			
100	PI/2 BPSK	1	271		16.63			
100	PI/2 BPSK	135	0		16.79		18.2	0.0
100	PI/2 BPSK	135	69		16.80		18.2	0.0
100	PI/2 BPSK	135	138		16.83		18.2	0.0
100	PI/2 BPSK	270	0		16.81			
100	QPSK	1	1		17.07		18.2	0.0
100	QPSK	1	137		16.68			
100	QPSK	1	271		16.89			
100	QPSK	135	0		16.75		18.2	0.0
100	QPSK	135	69		16.78		18.2	0.0
100	QPSK	135	138		16.77		18.2	0.0
100	QPSK	270	0		16.82			
100	16QAM	1	1		16.70		18.2	0.0
100	64QAM	1	1		16.41		18.2	0.0
100	256QAM	1	1		16.42		18.2	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	16.74	16.89	16.83	18.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.61	16.81	16.75	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.63	16.70	16.64	18.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.66	16.87	16.73	18.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	16.59	16.77	16.86	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.54	16.75	16.75	18.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	16.66	16.88	16.78	18.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.54	16.82	16.66	18.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	16.74	16.91	16.73	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.77	16.78	16.88	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.90		21.2	0.0
100	PI/2 BPSK	1	137		19.95			
100	PI/2 BPSK	1	271		20.01			
100	PI/2 BPSK	135	0		20.01		21.2	0.0
100	PI/2 BPSK	135	69		20.08		21.2	0.0
100	PI/2 BPSK	135	138		19.87		21.2	0.0
100	PI/2 BPSK	270	0		19.91			
100	QPSK	1	1		20.20		21.2	0.0
100	QPSK	1	137		20.07			
100	QPSK	1	271		19.78			
100	QPSK	135	0		19.75		21.2	0.0
100	QPSK	135	69		19.98		21.2	0.0
100	QPSK	135	138		19.87		21.2	0.0
100	QPSK	270	0		20.12			
100	16QAM	1	1		19.94		21.2	0.0
100	64QAM	1	1		19.66		21.2	0.0
100	256QAM	1	1		19.58		21.2	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.71	19.73	19.73	21.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.56	19.68	19.72	21.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.65	19.74	19.68	21.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.58	19.68	19.87	21.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.69	19.83	19.78	21.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.58	19.83	19.67	21.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.65	19.79	19.80	21.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.62	19.78	19.75	21.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.60	19.75	19.87	21.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.47	19.84	19.75	21.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.97		18.2	0.0
100	PI/2 BPSK	1	137		16.89			
100	PI/2 BPSK	1	271		16.84			
100	PI/2 BPSK	135	0		16.81		18.2	0.0
100	PI/2 BPSK	135	69		17.00		18.2	0.0
100	PI/2 BPSK	135	138		16.93		18.2	0.0
100	PI/2 BPSK	270	0		17.04			
100	QPSK	1	1		17.30		18.2	0.0
100	QPSK	1	137		16.92			
100	QPSK	1	271		17.09			
100	QPSK	135	0		16.87		18.2	0.0
100	QPSK	135	69		17.12		18.2	0.0
100	QPSK	135	138		16.96		18.2	0.0
100	QPSK	270	0		16.80			
100	16QAM	1	1		16.90		18.2	0.0
100	64QAM	1	1		16.49		18.2	0.0
100	256QAM	1	1		16.58		18.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.80	16.83	16.60	18.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.82	16.65	16.70	18.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.79	16.64	16.67	18.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.93	16.75	16.59	18.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.92	16.79	16.76	18.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.70	16.83	16.76	18.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.83	16.67	16.80	18.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.85	16.83	16.63	18.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.89	16.80	16.79	18.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.72	16.85	16.59	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.55		21.2	0.0
100	PI/2 BPSK	1	137		19.72			
100	PI/2 BPSK	1	271		19.83			
100	PI/2 BPSK	135	0		19.78		21.2	0.0
100	PI/2 BPSK	135	69		19.78		21.2	0.0
100	PI/2 BPSK	135	138		20.03		21.2	0.0
100	PI/2 BPSK	270	0		19.71			
100	QPSK	1	1		20.29		21.2	0.0
100	QPSK	1	137		19.64			
100	QPSK	1	271		19.78			
100	QPSK	135	0		19.59		21.2	0.0
100	QPSK	135	69		20.22		21.2	0.0
100	QPSK	135	138		19.83		21.2	0.0
100	QPSK	270	0		20.16			
100	16QAM	1	1		19.71		21.2	0.0
100	64QAM	1	1		19.70		21.2	0.0
100	256QAM	1	1		20.00		21.2	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.70	19.65	19.83	21.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.71	19.60	19.97	21.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.79	19.62	19.82	21.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.63	19.67	19.96	21.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.63	19.56	19.94	21.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.79	19.73	19.91	21.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.86	19.75	19.83	21.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.83	19.74	19.93	21.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.79	19.74	19.78	21.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.66	19.63	19.80	21.2	0.0

n2 DSI5_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.10	21.11	21.17	22.2	0.0
20	PI/2 BPSK	1	53	21.03	20.98	20.79		
20	PI/2 BPSK	1	104	20.90	20.99	20.83		
20	PI/2 BPSK	50	0	20.83	20.98	20.95	22.2	0.0
20	PI/2 BPSK	50	28	20.93	21.14	20.95	22.2	0.0
20	PI/2 BPSK	50	56	20.93	20.91	20.94	22.2	0.0
20	PI/2 BPSK	100	0	20.90	21.10	20.92		
20	QPSK	1	1	21.17	21.22	21.06	22.2	0.0
20	QPSK	1	53	20.77	21.09	20.89		
20	QPSK	1	104	20.79	20.89	20.93		
20	QPSK	50	0	21.00	21.04	20.79	22.2	0.0
20	QPSK	50	28	21.07	21.20	20.89	22.2	0.0
20	QPSK	50	56	20.86	21.05	20.91	22.2	0.0
20	QPSK	100	0	20.77	21.07	20.89		
20	16QAM	1	1	20.82	21.05	20.83	22.2	0.0
20	64QAM	1	1	20.97	20.96	20.98	22.2	0.0
20	256QAM	1	1	19.94	20.12	20.03	21.0	1.2
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.08	21.13	21.04	22.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.13	21.10	21.00	22.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.12	21.08	21.00	22.2	0.0

n7 DSI5_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.15	22.20	22.13	23.1	0.0
40	PI/2 BPSK	1	108	21.90	22.02	21.82		
40	PI/2 BPSK	1	214	22.11	22.15	21.99		
40	PI/2 BPSK	108	0	21.87	22.07	21.95	23.1	0.0
40	PI/2 BPSK	108	54	22.04	22.14	22.00	23.1	0.0
40	PI/2 BPSK	108	108	21.99	22.05	21.89	23.1	0.0
40	PI/2 BPSK	216	0	21.94	21.97	21.81		
40	QPSK	1	1	22.12	22.22	22.19	23.1	0.0
40	QPSK	1	108	22.00	22.09	21.93		
40	QPSK	1	214	21.96	22.05	21.99		
40	QPSK	108	0	21.95	22.03	21.97	23.1	0.0
40	QPSK	108	54	22.04	22.18	21.99	23.1	0.0
40	QPSK	108	108	21.90	22.08	21.95	23.1	0.0
40	QPSK	216	0	21.94	22.11	21.98		
40	16QAM	1	1	21.83	21.95	21.86	23.1	0.0
40	64QAM	1	1	22.06	22.20	22.08	23.0	0.1
40	256QAM	1	1	20.82	20.93	20.86	21.0	2.1
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.03	22.08	22.11	23.1	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.99	22.08	22.10	23.1	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.05	22.14	22.13	23.1	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.04	22.08	22.12	23.1	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.04	22.09	22.13	23.1	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.05	22.08	22.12	23.1	0.0

n25 DSI5_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.18	21.21	21.20	22.2	0.0
40	PI/2 BPSK	1	108	21.08	21.06	20.86		
40	PI/2 BPSK	1	214	20.98	21.03	20.86		
40	PI/2 BPSK	108	0	20.89	21.05	21.04	22.2	0.0
40	PI/2 BPSK	108	54	20.96	21.22	21.03	22.2	0.0
40	PI/2 BPSK	108	108	21.02	20.97	21.02	22.2	0.0
40	PI/2 BPSK	216	0	21.00	21.18	21.02		
40	QPSK	1	1	21.24	21.26	21.10	22.2	0.0
40	QPSK	1	108	20.86	21.14	20.99		
40	QPSK	1	214	20.83	20.97	21.00		
40	QPSK	108	0	21.07	21.11	20.88	22.2	0.0
40	QPSK	108	54	21.15	21.22	20.93	22.2	0.0
40	QPSK	108	108	20.90	21.11	21.01	22.2	0.0
40	QPSK	216	0	20.83	21.10	20.97		
40	16QAM	1	1	20.90	21.07	20.89	22.2	0.0
40	64QAM	1	1	21.04	20.99	21.06	22.2	0.0
40	256QAM	1	1	20.22	20.28	20.45	21.0	1.2
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.07	20.90	20.97	22.2	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.06	20.93	20.92	22.2	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.10	20.86	20.93	22.2	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.05	20.86	20.96	22.2	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.07	20.93	20.99	22.2	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.06	20.87	20.93	22.2	0.0

n30 DSI5_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.21		23.7	0.0
10	PI/2 BPSK	1	26		22.18			
10	PI/2 BPSK	1	50		22.08			
10	PI/2 BPSK	25	0		22.05		23.7	0.0
10	PI/2 BPSK	25	14		22.23		23.7	0.0
10	PI/2 BPSK	25	27		22.16		23.7	0.0
10	PI/2 BPSK	50	0		22.12			
10	QPSK	1	1		22.25		23.7	0.0
10	QPSK	1	26		22.16			
10	QPSK	1	50		22.11			
10	QPSK	25	0		22.17		23.7	0.0
10	QPSK	25	14		22.19		23.7	0.0
10	QPSK	25	27		22.11		23.7	0.0
10	QPSK	50	0		22.09			
10	16QAM	1	1		21.89		23.7	0.0
10	64QAM	1	1		21.66		23.0	0.7
10	256QAM	1	1		20.31		21.0	2.7
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5	23.7	0.0
5	QPSK	1	1	21.93	22.03	21.97		

n66 DSI5_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.00	22.00	21.88	23.4	0.0
40	PI/2 BPSK	1	108	21.77	21.82	21.72		
40	PI/2 BPSK	1	214	21.68	21.76	21.62		
40	PI/2 BPSK	108	0	21.69	21.71	21.62	23.4	0.0
40	PI/2 BPSK	108	54	21.73	21.81	21.68	23.4	0.0
40	PI/2 BPSK	108	108	21.67	21.77	21.77	23.4	0.0
40	PI/2 BPSK	216	0	21.66	21.77	21.68		
40	QPSK	1	1	22.03	22.11	21.96	23.4	0.0
40	QPSK	1	108	21.88	21.99	21.87		
40	QPSK	1	214	21.88	21.97	21.91		
40	QPSK	108	0	21.65	21.72	21.67	23.4	0.0
40	QPSK	108	54	22.03	22.06	21.87	23.4	0.0
40	QPSK	108	108	21.75	21.82	21.68	23.4	0.0
40	QPSK	216	0	21.80	21.91	21.84		
40	16QAM	1	1	21.73	21.78	21.66	23.4	0.0
40	64QAM	1	1	21.96	22.09	21.98	23.0	0.4
40	256QAM	1	1	20.52	20.62	20.49	21.0	2.4
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765	23.4	0.0
30	QPSK	1	1	21.92	22.00	21.94		
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770	23.4	0.0
20	QPSK	1	1	21.92	21.99	21.90		
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5	23.4	0.0
15	QPSK	1	1	21.91	22.01	21.96		
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775	23.4	0.0
10	QPSK	1	1	21.91	21.98	21.95		
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5	23.4	0.0
5	QPSK	1	1	21.91	21.95	21.92		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.53		23.5	0.0
15	PI/2 BPSK	1	40		22.51			
15	PI/2 BPSK	1	77		22.48			
15	PI/2 BPSK	36	0		22.40		23.5	0.0
15	PI/2 BPSK	36	22		22.49		23.5	0.0
15	PI/2 BPSK	36	43		22.35		23.5	0.0
15	PI/2 BPSK	75	0		22.40			
15	QPSK	1	1		22.57		23.5	0.0
15	QPSK	1	40		22.50			
15	QPSK	1	77		22.41			
15	QPSK	36	0		22.37		23.5	0.0
15	QPSK	36	22		22.51		23.5	0.0
15	QPSK	36	43		22.41		23.5	0.0
15	QPSK	75	0		22.44			
15	16QAM	1	1		21.91		23.0	0.5
15	64QAM	1	1		20.71		21.5	2.0
	256QAM	1	1		19.15		19.5	4.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705	23.5	0.0
10	QPSK	1	1	22.41	22.49	22.41		
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5	23.5	0.0
5	QPSK	1	1	22.36	22.51	22.44		

n38 DSI5_Simultaneous Ant3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.59	21.64	21.63	23.0	0.0
30	PI/2 BPSK	1	40	21.57	21.59	21.59		
30	PI/2 BPSK	1	76	21.60	21.66	21.54		
30	PI/2 BPSK	36	0	21.53	21.54	21.45	23.0	0.0
30	PI/2 BPSK	36	21	21.58	21.69	21.68	23.0	0.0
30	PI/2 BPSK	36	42	21.54	21.59	21.56	23.0	0.0
30	PI/2 BPSK	75	0	21.48	21.64	21.61		
30	QPSK	1	1	21.60	21.85	21.57	23.0	0.0
30	QPSK	1	40	21.63	21.67	21.61		
30	QPSK	1	76	21.39	21.59	21.40		
30	QPSK	36	0	21.45	21.55	21.47	23.0	0.0
30	QPSK	36	21	21.57	21.62	21.53	23.0	0.0
30	QPSK	36	42	21.37	21.55	21.47	23.0	0.0
30	QPSK	75	0	21.54	21.58	21.50		
30	16QAM	1	1	21.37	21.55	21.42	23.0	0.0
30	64QAM	1	1	21.80	21.81	21.84	22.5	0.5
30	256QAM	1	1	20.28	20.45	20.32	20.5	2.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.56	21.77	21.49	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.54	21.79	21.52	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.55	21.79	21.49	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.56	21.76	21.50	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.64	21.70	21.66	23.0	0.0
100	PI/2 BPSK	1	137	21.62	21.67	21.62		
100	PI/2 BPSK	1	271	21.63	21.72	21.58		
100	PI/2 BPSK	135	0	21.61	21.64	21.48	23.0	0.0
100	PI/2 BPSK	135	69	21.60	21.74	21.70	23.0	0.0
100	PI/2 BPSK	135	138	21.56	21.67	21.63	23.0	0.0
100	PI/2 BPSK	270	0	21.56	21.71	21.68		
100	QPSK	1	1	21.67	21.94	21.62	23.0	0.0
100	QPSK	1	137	21.71	21.73	21.68		
100	QPSK	1	271	21.47	21.61	21.50		
100	QPSK	135	0	21.49	21.65	21.55	23.0	0.0
100	QPSK	135	69	21.61	21.69	21.60	23.0	0.0
100	QPSK	135	138	21.44	21.60	21.55	23.0	0.0
100	QPSK	270	0	21.61	21.65	21.60		
100	16QAM	1	1	21.45	21.58	21.49	23.0	0.0
100	64QAM	1	1	20.67	20.81	20.65	21.5	1.5
100	256QAM	1	1	18.71	18.78	18.56	19.5	3.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.63	21.64	21.53	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.51	21.65	21.49	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.61	21.63	21.47	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.50	21.62	21.56	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.60	21.70	21.59	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.52	21.71	21.60	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.55	21.70	21.51	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.63	21.68	21.52	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.56	24.65	24.56	26.0	0.0
100	PI/2 BPSK	1	137	24.57	24.72	24.64		
100	PI/2 BPSK	1	271	24.53	24.69	24.65		
100	PI/2 BPSK	135	0	24.76	24.79	24.70	26.0	0.0
100	PI/2 BPSK	135	69	24.57	24.72	24.56	26.0	0.0
100	PI/2 BPSK	135	138	24.64	24.67	24.50	26.0	0.0
100	PI/2 BPSK	270	0	24.59	24.71	24.58		
100	QPSK	1	1	24.67	24.83	24.72	26.0	0.0
100	QPSK	1	137	24.57	24.61	24.57		
100	QPSK	1	271	24.64	24.69	24.66		
100	QPSK	135	0	24.50	24.56	24.53	26.0	0.0
100	QPSK	135	69	24.71	24.74	24.63	26.0	0.0
100	QPSK	135	138	24.60	24.72	24.55	26.0	0.0
100	QPSK	270	0	24.57	24.69	24.58		
100	16QAM	1	1	24.45	24.55	24.45	26.0	0.0
100	64QAM	1	1	24.35	24.41	24.26	25.0	1.0
100	256QAM	1	1	22.31	22.56	22.32	23.0	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.52	24.70	24.56	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.58	24.71	24.56	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.64	24.74	24.65	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.54	24.67	24.59	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.60	24.69	24.57	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	24.60	24.73	24.58	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.57	24.67	24.56	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.59	24.69	24.62	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	14.59	14.63	14.55	16.0	0.0
40	PI/2 BPSK	1	53	14.51	14.58	14.53		
40	PI/2 BPSK	1	104	14.44	14.54	14.49		
40	PI/2 BPSK	50	0	14.39	14.53	14.55	16.0	0.0
40	PI/2 BPSK	50	28	14.35	14.51	14.41	16.0	0.0
40	PI/2 BPSK	50	56	14.49	14.56	14.45	16.0	0.0
40	PI/2 BPSK	100	0	14.37	14.55	14.48		
40	QPSK	1	1	14.52	14.69	14.54	16.0	0.0
40	QPSK	1	53	14.46	14.61	14.49		
40	QPSK	1	104	14.57	14.63	14.49		
40	QPSK	50	0	14.40	14.55	14.49	16.0	0.0
40	QPSK	50	28	14.51	14.66	14.60	16.0	0.0
40	QPSK	50	56	14.38	14.52	14.37	16.0	0.0
40	QPSK	100	0	14.41	14.56	14.48		
40	16QAM	1	1	14.35	14.50	14.39	16.0	0.0
40	64QAM	1	1	14.37	14.53	14.49	16.0	0.0
40	256QAM	1	1	14.41	14.53	14.38	16.0	0.0
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	14.41	14.55	14.45	16.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	14.44	14.56	14.45	16.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	14.44	14.55	14.40	16.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.78	15.59	15.66	16.7	0.0
100	PI/2 BPSK	1	137	15.74	15.76	15.75		
100	PI/2 BPSK	1	271	15.76	15.60	15.62		
100	PI/2 BPSK	135	0	15.59	15.53	15.61	16.7	0.0
100	PI/2 BPSK	135	69	15.56	15.73	15.69	16.7	0.0
100	PI/2 BPSK	135	138	15.64	15.65	15.55	16.7	0.0
100	PI/2 BPSK	270	0	15.74	15.78	15.68		
100	QPSK	1	1	15.53	15.85	15.71	16.7	0.0
100	QPSK	1	137	15.45	15.70	15.61		
100	QPSK	1	271	15.59	15.56	15.45		
100	QPSK	135	0	15.61	15.73	15.47	16.7	0.0
100	QPSK	135	69	15.59	15.74	15.66	16.7	0.0
100	QPSK	135	138	15.56	15.57	15.62	16.7	0.0
100	QPSK	270	0	15.66	15.67	15.66		
100	16QAM	1	1	15.60	15.79	15.63	16.7	0.0
100	64QAM	1	1	15.52	15.55	15.65	16.7	0.0
100	256QAM	1	1	15.39	15.55	15.41	16.7	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.29	15.49	15.46	16.7	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.47	15.61	15.48	16.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.36	15.57	15.37	16.7	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.40	15.63	15.57	16.7	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.37	15.57	15.51	16.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.31	15.53	15.41	16.7	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.42	15.65	15.40	16.7	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.41	15.64	15.53	16.7	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	15.37	15.66	15.47	16.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.44	15.61	15.39	16.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.00	18.96	18.95	19.7	0.0
100	PI/2 BPSK	1	137	18.79	18.90	18.75		
100	PI/2 BPSK	1	271	18.87	19.03	18.93		
100	PI/2 BPSK	135	0	18.89	19.05	18.85	19.7	0.0
100	PI/2 BPSK	135	69	18.75	18.93	18.90	19.7	0.0
100	PI/2 BPSK	135	138	19.02	19.00	18.98	19.7	0.0
100	PI/2 BPSK	270	0	19.00	19.10	18.72		
100	QPSK	1	1	19.03	19.11	19.01	19.7	0.0
100	QPSK	1	137	19.02	18.94	18.85		
100	QPSK	1	271	18.94	18.97	18.99		
100	QPSK	135	0	18.89	18.87	18.82	19.7	0.0
100	QPSK	135	69	18.93	18.99	18.91	19.7	0.0
100	QPSK	135	138	18.95	18.95	18.85	19.7	0.0
100	QPSK	270	0	18.89	19.07	18.94		
100	16QAM	1	1	18.89	18.91	18.85	19.7	0.0
100	64QAM	1	1	18.71	18.90	18.74	19.7	0.0
100	256QAM	1	1	18.54	18.68	18.74	19.7	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.89	18.80	18.73	19.7	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.92	18.96	18.61	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.86	18.97	18.51	19.7	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.77	18.88	18.67	19.7	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.73	18.77	18.55	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.75	18.82	18.70	19.7	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.85	18.85	18.53	19.7	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.64	18.77	18.64	19.7	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.85	18.74	18.53	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.78	18.93	18.63	19.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.95		16.7	0.0
100	PI/2 BPSK	1	137		15.82			
100	PI/2 BPSK	1	271		15.85			
100	PI/2 BPSK	135	0		15.73		16.7	0.0
100	PI/2 BPSK	135	69		15.91		16.7	0.0
100	PI/2 BPSK	135	138		15.79		16.7	0.0
100	PI/2 BPSK	270	0		15.70			
100	QPSK	1	1		15.97		16.7	0.0
100	QPSK	1	137		15.62			
100	QPSK	1	271		15.76			
100	QPSK	135	0		15.87		16.7	0.0
100	QPSK	135	69		15.96		16.7	0.0
100	QPSK	135	138		15.64		16.7	0.0
100	QPSK	270	0		15.88			
100	16QAM	1	1		15.68		16.7	0.0
100	64QAM	1	1		15.59		16.7	0.0
100	256QAM	1	1		14.75		16.7	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.69	15.48	15.59	16.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.70	15.51	15.60	16.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.55	15.58	15.54	16.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.51	15.41	15.59	16.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.62	15.47	15.61	16.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.61	15.61	15.64	16.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.49	15.47	15.55	16.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.63	15.38	15.60	16.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.47	15.40	15.46	16.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.51	15.41	15.47	16.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.82		19.7	0.0
100	PI/2 BPSK	1	137		18.77			
100	PI/2 BPSK	1	271		18.88			
100	PI/2 BPSK	135	0		18.82		19.7	0.0
100	PI/2 BPSK	135	69		18.93		19.7	0.0
100	PI/2 BPSK	135	138		18.83		19.7	0.0
100	PI/2 BPSK	270	0		18.95			
100	QPSK	1	1		19.02		19.7	0.0
100	QPSK	1	137		18.74			
100	QPSK	1	271		18.76			
100	QPSK	135	0		18.78		19.7	0.0
100	QPSK	135	69		18.87		19.7	0.0
100	QPSK	135	138		18.79		19.7	0.0
100	QPSK	270	0		18.89			
100	16QAM	1	1		18.77		19.7	0.0
100	64QAM	1	1		18.84		19.7	0.0
100	256QAM	1	1		18.94		19.7	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.66	18.51	18.68	19.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.55	18.51	18.54	19.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.71	18.40	18.71	19.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.64	18.39	18.68	19.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.59	18.52	18.60	19.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.60	18.37	18.59	19.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.74	18.36	18.57	19.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.77	18.43	18.73	19.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.73	18.59	18.62	19.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.54	18.47	18.63	19.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		15.27		16.7	0.0
100	PI/2 BPSK	1	137		15.27			
100	PI/2 BPSK	1	271		15.31			
100	PI/2 BPSK	135	0		15.44		16.7	0.0
100	PI/2 BPSK	135	69		15.10		16.7	0.0
100	PI/2 BPSK	135	138		15.27		16.7	0.0
100	PI/2 BPSK	270	0		15.28			
100	QPSK	1	1		15.47		16.7	0.0
100	QPSK	1	137		15.45			
100	QPSK	1	271		15.26			
100	QPSK	135	0		15.34		16.7	0.0
100	QPSK	135	69		15.35		16.7	0.0
100	QPSK	135	138		15.06		16.7	0.0
100	QPSK	270	0		15.34			
100	16QAM	1	1		15.35		16.7	0.0
100	64QAM	1	1		15.34		16.7	0.0
100	256QAM	1	1		15.31		16.7	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.97	15.37	14.87	16.7	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.15	15.43	14.84	16.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.08	15.39	14.96	16.7	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.16	15.40	14.86	16.7	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.07	15.35	14.85	16.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.97	15.38	14.83	16.7	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.06	15.26	15.04	16.7	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.03	15.43	14.85	16.7	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.08	15.43	14.92	16.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.09	15.38	14.89	16.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.58		19.7	0.0
100	PI/2 BPSK	1	137		18.32			
100	PI/2 BPSK	1	271		18.39			
100	PI/2 BPSK	135	0		18.50		19.7	0.0
100	PI/2 BPSK	135	69		18.33		19.7	0.0
100	PI/2 BPSK	135	138		18.43		19.7	0.0
100	PI/2 BPSK	270	0		18.42			
100	QPSK	1	1		18.62		19.7	0.0
100	QPSK	1	137		18.58			
100	QPSK	1	271		18.41			
100	QPSK	135	0		18.50		19.7	0.0
100	QPSK	135	69		18.47		19.7	0.0
100	QPSK	135	138		18.33		19.7	0.0
100	QPSK	270	0		18.44			
100	16QAM	1	1		18.30		19.7	0.0
100	64QAM	1	1		18.24		19.7	0.0
100	256QAM	1	1		18.12		19.7	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.60	18.25	18.21	19.7	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.58	18.26	18.11	19.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.44	18.25	18.08	19.7	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.47	18.24	18.29	19.7	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.57	18.27	18.13	19.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.44	18.34	18.18	19.7	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.44	18.46	18.28	19.7	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.55	18.28	18.27	19.7	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.50	18.27	18.29	19.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.48	18.37	18.23	19.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.63		16.7	0.0
100	PI/2 BPSK	1	137		15.72			
100	PI/2 BPSK	1	271		15.63			
100	PI/2 BPSK	135	0		15.48		16.7	0.0
100	PI/2 BPSK	135	69		15.59		16.7	0.0
100	PI/2 BPSK	135	138		15.59		16.7	0.0
100	PI/2 BPSK	270	0		15.58			
100	QPSK	1	1		15.74		16.7	0.0
100	QPSK	1	137		15.53			
100	QPSK	1	271		15.55			
100	QPSK	135	0		15.60		16.7	0.0
100	QPSK	135	69		15.70		16.7	0.0
100	QPSK	135	138		15.66		16.7	0.0
100	QPSK	270	0		15.65			
100	16QAM	1	1		15.43		16.7	0.0
100	64QAM	1	1		15.63		16.7	0.0
100	256QAM	1	1		14.83		16.7	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.35	15.39	15.36	16.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.55	15.24	15.28	16.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.32	15.46	15.45	16.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.40	15.31	15.41	16.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.45	15.34	15.36	16.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.36	15.45	15.40	16.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.34	15.31	15.43	16.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.47	15.25	15.26	16.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.37	15.32	15.27	16.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.37	15.29	15.33	16.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	636666	640000		
Frequency (MHz)				3500.01	3549.99	3600		
100	PI/2 BPSK	1	1	15.63	15.66	15.59	16.7	0.0
100	PI/2 BPSK	1	137	15.72	15.73	15.52		
100	PI/2 BPSK	1	271	15.63	15.65	15.61		
100	PI/2 BPSK	135	0	15.46	15.48	15.38	16.7	0.0
100	PI/2 BPSK	135	69	15.59	15.64	15.41	16.7	0.0
100	PI/2 BPSK	135	138	15.59	15.59	15.56	16.7	0.0
100	PI/2 BPSK	270	0	15.58	15.69	15.50		
100	QPSK	1	1	15.74	15.71	15.62	16.7	0.0
100	QPSK	1	137	15.53	15.47	15.40		
100	QPSK	1	271	15.55	15.47	15.46		
100	QPSK	135	0	15.60	15.55	15.58	16.7	0.0
100	QPSK	135	69	15.70	15.68	15.50	16.7	0.0
100	QPSK	135	138	15.66	15.66	15.62	16.7	0.0
100	QPSK	270	0	15.65	15.54	15.47		
100	16QAM	1	1	15.43	15.37	15.43	16.7	0.0
100	64QAM	1	1	15.63	15.67	15.45	16.7	0.0
100	256QAM	1	1	14.83	14.81	14.75	16.7	0.0
Channel				633000	636666	640332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3549.99	3604.98		
90	QPSK	1	1	15.35	15.63	15.43	16.7	0.0
Channel				632668	636666	640666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3549.99	3609.99		
80	QPSK	1	1	15.55	15.53	15.50	16.7	0.0
Channel				632334	636666	641000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3549.99	3615		
70	QPSK	1	1	15.52	15.52	15.44	16.7	0.0
Channel				632000	636666	641332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3549.99	3619.98		
60	QPSK	1	1	15.40	15.62	15.46	16.7	0.0
Channel				631668	636666	641666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3549.99	3624.99		
50	QPSK	1	1	15.45	15.51	15.52	16.7	0.0
Channel				631334	636666	642000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3549.99	3630		
40	QPSK	1	1	15.36	15.62	15.38	16.7	0.0
Channel				631000	636666	642332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3549.99	3634.98		
30	QPSK	1	1	15.34	15.66	15.58	16.7	0.0
Channel				630668	636666	642666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3549.99	3639.99		
20	QPSK	1	1	15.47	15.49	15.52	16.7	0.0
Channel				630500	636666	642832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3549.99	3642.48		
15	QPSK	1	1	15.37	15.58	15.59	16.7	0.0
Channel				630334	636666	643000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3549.99	3645		
10	QPSK	1	1	15.37	15.49	15.59	16.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.67		19.7	0.0
100	PI/2 BPSK	1	137		18.66			
100	PI/2 BPSK	1	271		18.59			
100	PI/2 BPSK	135	0		18.70		19.7	0.0
100	PI/2 BPSK	135	69		18.68		19.7	0.0
100	PI/2 BPSK	135	138		18.65		19.7	0.0
100	PI/2 BPSK	270	0		18.62			
100	QPSK	1	1		18.81		19.7	0.0
100	QPSK	1	137		18.65			
100	QPSK	1	271		18.62			
100	QPSK	135	0		18.70		19.7	0.0
100	QPSK	135	69		18.72		19.7	0.0
100	QPSK	135	138		18.63		19.7	0.0
100	QPSK	270	0		18.70			
100	16QAM	1	1		18.73		19.7	0.0
100	64QAM	1	1		18.63		19.7	0.0
100	256QAM	1	1		18.55		19.7	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.34	18.22	18.34	19.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.32	18.36	18.36	19.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.53	18.22	18.44	19.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.49	18.35	18.32	19.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.33	18.31	18.48	19.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.54	18.24	18.37	19.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.52	18.25	18.29	19.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.34	18.24	18.48	19.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.38	18.25	18.35	19.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.50	18.27	18.36	19.7	0.0

Reduced Power Mode for DSI6-Standalone

n2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

n5 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

n7 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2620	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.90	21.78	23.0	0.0
40	PI/2 BPSK	1	108	21.76	21.87	21.83		
40	PI/2 BPSK	1	214	21.81	21.88	21.74		
40	PI/2 BPSK	108	0	21.68	21.76	21.69	23.0	0.0
40	PI/2 BPSK	108	54	21.84	21.91	21.87	23.0	0.0
40	PI/2 BPSK	108	108	21.69	21.75	21.72	23.0	0.0
40	PI/2 BPSK	216	0	21.81	21.83	21.74		
40	QPSK	1	1	21.95	21.98	21.83	23.0	0.0
40	QPSK	1	108	21.83	21.96	21.81		
40	QPSK	1	214	21.89	21.97	21.90		
40	QPSK	108	0	21.74	21.88	21.78	23.0	0.0
40	QPSK	108	54	21.78	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	QPSK	216	0	21.80	21.92	21.77		
40	16QAM	1	1	21.80	21.84	21.74	23.0	0.0
40	64QAM	1	1	21.05	21.14	21.09	22.0	1.0
40	256QAM	1	1	19.15	19.22	19.08	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.90	21.93	21.71	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.91	21.69	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.84	21.86	21.68	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.84	21.74	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.91	21.95	21.68	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.87	21.88	21.80	23.0	0.0

n12 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

n14 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

n26 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

n30 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		24.0	0.0
10	PI/2 BPSK	25	14		22.92		24.0	0.0
10	PI/2 BPSK	25	27		22.87		24.0	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		24.0	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		24.0	0.0
10	QPSK	25	14		22.93		24.0	0.0
10	QPSK	25	27		22.89		24.0	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.17		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	24.0	0.0

n66 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.27	23.32	23.24	24.0	0.0
20	PI/2 BPSK	1	53	23.19	23.28	23.17		
20	PI/2 BPSK	1	104	23.09	23.22	23.19		
20	PI/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	PI/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	PI/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	PI/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34	24.0	0.0
20	QPSK	1	53	23.17	23.31	23.26		
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	20.73	20.98	20.83	22.3	0.0
30	PI/2 BPSK	1	40	20.73	20.90	20.71		
30	PI/2 BPSK	1	76	20.68	20.88	20.78		
30	PI/2 BPSK	36	0	20.85	20.77	20.62	22.3	0.0
30	PI/2 BPSK	36	21	20.88	20.81	20.89	22.3	0.0
30	PI/2 BPSK	36	42	20.57	20.78	20.68	22.3	0.0
30	PI/2 BPSK	75	0	20.59	20.79	20.68		
30	QPSK	1	1	20.84	21.03	20.99	22.3	0.0
30	QPSK	1	40	20.76	21.00	20.83		
30	QPSK	1	76	20.91	20.75	20.78		
30	QPSK	36	0	20.69	20.90	20.75	22.3	0.0
30	QPSK	36	21	20.88	20.91	20.76	22.3	0.0
30	QPSK	36	42	20.77	20.88	20.80	22.3	0.0
30	QPSK	75	0	20.80	20.98	20.65		
30	16QAM	1	1	21.01	20.94	20.83	22.3	0.0
30	64QAM	1	1	20.50	20.59	20.44	21.5	0.8
30	256QAM	1	1	18.79	18.84	18.71	19.5	2.8
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.62	20.71	20.82	22.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.75	20.81	20.84	22.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.65	20.90	20.81	22.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.53	20.90	20.80	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.81	21.00	20.92	22.3	0.0
100	PI/2 BPSK	1	137	20.79	20.97	20.98		
100	PI/2 BPSK	1	271	20.75	20.93	20.77		
100	PI/2 BPSK	135	0	20.87	21.04	20.74	22.3	0.0
100	PI/2 BPSK	135	69	21.01	20.93	20.88	22.3	0.0
100	PI/2 BPSK	135	138	20.75	20.95	20.82	22.3	0.0
100	PI/2 BPSK	270	0	20.32	20.39	20.35		
100	QPSK	1	1	20.86	21.15	20.95	22.3	0.0
100	QPSK	1	137	20.80	20.93	20.83		
100	QPSK	1	271	20.85	20.99	20.89		
100	QPSK	135	0	20.91	21.00	20.90	22.0	0.3
100	QPSK	135	69	20.89	21.02	20.95	22.3	0.0
100	QPSK	135	138	20.88	21.01	20.93	22.0	0.3
100	QPSK	270	0	20.80	20.94	20.81		
100	16QAM	1	1	20.97	21.03	20.89	22.0	0.3
100	64QAM	1	1	19.02	19.16	19.03	20.5	1.8
100	256QAM	1	1	17.45	17.58	17.49	18.5	3.8
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.72	20.93	20.66	22.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.68	21.04	20.78	22.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.62	20.87	20.74	22.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.57	21.04	20.67	22.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.78	21.04	20.74	22.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.60	20.83	20.81	22.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.57	20.94	20.74	22.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.67	21.06	20.69	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.92	23.82	23.89	25.3	0.0
100	PI/2 BPSK	1	137	23.75	23.96	23.74		
100	PI/2 BPSK	1	271	23.69	23.77	23.69		
100	PI/2 BPSK	135	0	23.57	23.86	23.68	25.3	0.0
100	PI/2 BPSK	135	69	23.71	23.85	23.76	25.3	0.0
100	PI/2 BPSK	135	138	23.58	23.63	23.74	25.3	0.0
100	PI/2 BPSK	270	0	23.78	23.70	23.82		
100	QPSK	1	1	23.82	23.96	23.86	25.3	0.0
100	QPSK	1	137	23.88	23.88	23.67		
100	QPSK	1	271	23.81	23.71	23.65		
100	QPSK	135	0	23.81	23.83	23.87	25.3	0.0
100	QPSK	135	69	23.90	24.00	23.69	25.3	0.0
100	QPSK	135	138	23.74	23.93	23.86	25.3	0.0
100	QPSK	270	0	23.32	23.51	23.38		
100	16QAM	1	1	23.63	23.69	23.82	25.3	0.0
100	64QAM	1	1	22.57	22.62	22.52	24.0	1.3
100	256QAM	1	1	20.18	20.30	20.15	22.0	3.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.66	23.86	23.61	25.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.55	23.88	23.77	25.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.54	23.74	23.71	25.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.74	23.75	23.65	25.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.72	23.74	23.59	25.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	23.56	23.74	23.67	25.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.74	23.75	23.64	25.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.70	23.68	23.62	25.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	22.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.18	22.23	22.14	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.00		
40	PI/2 BPSK	1	214	22.06	22.11	21.99		
40	PI/2 BPSK	108	0	22.03	22.17	22.10	23.0	0.0
40	PI/2 BPSK	108	54	22.09	22.21	22.13	23.0	0.0
40	PI/2 BPSK	108	108	22.08	22.16	22.04	23.0	0.0
40	PI/2 BPSK	216	0	22.14	22.20	22.16		
40	QPSK	1	1	22.13	22.26	22.21	23.0	0.0
40	QPSK	1	108	22.08	22.20	22.17		
40	QPSK	1	214	22.11	22.14	22.08		
40	QPSK	108	0	21.97	22.10	21.97	23.0	0.0
40	QPSK	108	54	22.14	22.17	22.07	23.0	0.0
40	QPSK	108	108	21.93	22.02	21.94	23.0	0.0
40	QPSK	216	0	21.94	22.09	22.04		
40	16QAM	1	1	21.69	21.83	21.76	23.0	0.0
40	64QAM	1	1	21.05	21.09	20.96	22.0	1.0
40	256QAM	1	1	19.53	19.63	19.56	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.13	22.15	22.11	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.11	22.20	22.14	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.08	22.11	22.18	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.07	22.18	22.10	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.11	22.21	22.11	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.13	22.22	22.15	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.73		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.73			
10	PI/2 BPSK	25	0		21.69		23.0	0.0
10	PI/2 BPSK	25	14		21.69		23.0	0.0
10	PI/2 BPSK	25	27		21.68		23.0	0.0
10	PI/2 BPSK	50	0		21.65			
10	QPSK	1	1		21.85		23.0	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.74			
10	QPSK	25	0		21.71		23.0	0.0
10	QPSK	25	14		21.81		23.0	0.0
10	QPSK	25	27		21.67		23.0	0.0
10	QPSK	50	0		21.72			
10	16QAM	1	1		21.69		23.0	0.0
10	64QAM	1	1		20.73		22.0	1.0
10	256QAM	1	1		18.97		20.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.79	21.78	21.79	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	23.0	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	23.0	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	23.0	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	23.0	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	23.0	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	23.0	0.0
40	QPSK	108	54	21.62	21.74	21.60	23.0	0.0
40	QPSK	108	108	21.60	21.68	21.55	23.0	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	23.0	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	1.0
40	256QAM	1	1	19.62	19.77	19.65	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	22.40	22.44	22.35	23.0	0.0
30	PI/2 BPSK	1	40	22.26	22.39	22.36		
30	PI/2 BPSK	1	76	22.13	22.27	22.12		
30	PI/2 BPSK	36	0	22.30	22.42	22.29	23.0	0.0
30	PI/2 BPSK	36	21	22.34	22.39	22.26	23.0	0.0
30	PI/2 BPSK	36	42	22.23	22.35	22.30	23.0	0.0
30	PI/2 BPSK	75	0	22.33	22.38	22.33		
30	QPSK	1	1	22.41	22.53	22.47	23.0	0.0
30	QPSK	1	40	22.30	22.42	22.33		
30	QPSK	1	76	22.41	22.45	22.39		
30	QPSK	36	0	22.29	22.41	22.38	23.0	0.0
30	QPSK	36	21	22.37	22.46	22.40	23.0	0.0
30	QPSK	36	42	22.28	22.32	22.20	23.0	0.0
30	QPSK	75	0	22.33	22.38	22.36		
30	16QAM	1	1	22.26	22.39	22.27	23.0	0.0
30	64QAM	1	1	20.74	20.89	20.83	21.5	1.5
30	256QAM	1	1	19.09	19.21	19.03	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.28	22.49	22.43	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.29	22.39	22.37	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.30	22.41	22.34	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.28	22.47	22.35	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.92	22.04	21.97	23.0	0.0
100	PI/2 BPSK	1	137	21.90	21.98	21.88		
100	PI/2 BPSK	1	271	21.86	21.95	21.89		
100	PI/2 BPSK	135	0	21.42	21.45	21.38	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.02	21.88	23.0	0.0
100	PI/2 BPSK	135	138	21.37	21.49	21.41	22.5	0.5
100	PI/2 BPSK	270	0	21.31	21.40	21.36		
100	QPSK	1	1	21.98	22.07	22.03	23.0	0.0
100	QPSK	1	137	21.95	22.01	21.87		
100	QPSK	1	271	21.84	21.92	21.86		
100	QPSK	135	0	20.01	21.06	20.90	22.0	1.0
100	QPSK	135	69	21.94	22.02	21.99	23.0	0.0
100	QPSK	135	138	20.86	20.89	20.78	22.0	1.0
100	QPSK	270	0	20.76	20.95	20.87		
100	16QAM	1	1	20.81	20.96	20.80	22.0	1.0
100	64QAM	1	1	19.19	19.32	19.28	20.5	2.5
100	256QAM	1	1	17.45	17.56	17.41	18.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.93	22.04	21.99	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.95	21.95	21.90	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.89	22.00	21.90	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.88	22.00	21.93	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.88	21.98	21.98	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.92	21.97	21.89	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.95	22.01	21.92	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.87	21.92	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.17	25.21	25.09	26.0	0.0
100	PI/2 BPSK	1	137	25.07	25.17	25.04		
100	PI/2 BPSK	1	271	25.00	25.11	25.02		
100	PI/2 BPSK	135	0	24.90	25.02	24.95	26.0	0.0
100	PI/2 BPSK	135	69	25.03	25.14	25.08	26.0	0.0
100	PI/2 BPSK	135	138	24.97	25.07	24.95	26.0	0.0
100	PI/2 BPSK	270	0	25.03	25.11	25.00		
100	QPSK	1	1	25.25	25.28	25.16	26.0	0.0
100	QPSK	1	137	25.16	25.20	25.08		
100	QPSK	1	271	25.00	25.13	25.07		
100	QPSK	135	0	24.53	24.68	24.61	25.5	0.5
100	QPSK	135	69	25.21	25.23	25.12	26.0	0.0
100	QPSK	135	138	24.60	24.71	24.56	25.5	0.5
100	QPSK	270	0	24.54	24.66	24.58		
100	16QAM	1	1	24.47	24.61	24.50	25.5	0.5
100	64QAM	1	1	22.93	23.04	22.91	24.0	2.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.14	25.15	25.03	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.18	25.14	25.05	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.21	25.18	25.03	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.22	25.22	25.02	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.17	25.17	25.10	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.15	25.25	25.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.20	25.14	25.01	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.21	25.01	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.50	21.62	21.58	23.0	0.0
20	PI/2 BPSK	1	53	21.45	21.58	21.44		
20	PI/2 BPSK	1	104	21.46	21.50	21.35		
20	PI/2 BPSK	50	0	21.40	21.44	21.31	23.0	0.0
20	PI/2 BPSK	50	28	21.42	21.54	21.42	23.0	0.0
20	PI/2 BPSK	50	56	21.44	21.49	21.44	23.0	0.0
20	PI/2 BPSK	100	0	21.46	21.51	21.39		
20	QPSK	1	1	21.54	21.66	21.57	23.0	0.0
20	QPSK	1	53	21.61	21.64	21.54		
20	QPSK	1	104	21.48	21.55	21.43		
20	QPSK	50	0	21.50	21.59	21.46	23.0	0.0
20	QPSK	50	28	21.51	21.61	21.49	23.0	0.0
20	QPSK	50	56	21.39	21.52	21.49	23.0	0.0
20	QPSK	100	0	21.46	21.55	21.44		
20	16QAM	1	1	21.33	21.46	21.32	23.0	0.0
20	64QAM	1	1	20.63	20.70	20.57	22.0	1.0
20	256QAM	1	1	18.54	18.61	18.48	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.49	21.61	21.51	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.40	21.60	21.53	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.43	21.58	21.54	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	20.32	20.48	20.36	21.6	0.0
40	PI/2 BPSK	1	108	20.39	20.44	20.33		
40	PI/2 BPSK	1	214	20.22	20.38	20.21		
40	PI/2 BPSK	108	0	20.33	20.38	20.34	21.6	0.0
40	PI/2 BPSK	108	54	20.36	20.53	20.38	21.6	0.0
40	PI/2 BPSK	108	108	20.47	20.53	20.51	21.6	0.0
40	PI/2 BPSK	216	0	20.39	20.49	20.33		
40	QPSK	1	1	20.40	20.55	20.45	21.6	0.0
40	QPSK	1	108	20.36	20.47	20.35		
40	QPSK	1	214	20.27	20.42	20.26		
40	QPSK	108	0	20.28	20.42	20.36	21.6	0.0
40	QPSK	108	54	20.39	20.51	20.47	21.6	0.0
40	QPSK	108	108	20.32	20.42	20.38	21.6	0.0
40	QPSK	216	0	20.32	20.43	20.29		
40	16QAM	1	1	20.34	20.40	20.30	21.6	0.0
40	64QAM	1	1	20.32	20.42	20.34	21.6	0.0
40	256QAM	1	1	18.89	18.96	18.91	20.0	1.6
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.29	20.53	20.42	21.6	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.27	20.39	20.31	21.6	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.28	20.39	20.43	21.6	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.33	20.50	20.33	21.6	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.25	20.49	20.28	21.6	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.36	20.50	20.37	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.48	21.53	21.44	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.36		
40	PI/2 BPSK	1	214	21.32	21.43	21.34		
40	PI/2 BPSK	108	0	21.42	21.52	21.45	23.0	0.0
40	PI/2 BPSK	108	54	21.39	21.46	21.43	23.0	0.0
40	PI/2 BPSK	108	108	21.36	21.45	21.39	23.0	0.0
40	PI/2 BPSK	216	0	21.33	21.41	21.28		
40	QPSK	1	1	21.62	21.66	21.57	23.0	0.0
40	QPSK	1	108	21.43	21.54	21.49		
40	QPSK	1	214	21.41	21.49	21.40		
40	QPSK	108	0	21.48	21.55	21.47	23.0	0.0
40	QPSK	108	54	21.53	21.58	21.48	23.0	0.0
40	QPSK	108	108	21.38	21.46	21.39	23.0	0.0
40	QPSK	216	0	21.47	21.51	21.43		
40	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
40	64QAM	1	1	20.43	20.47	20.35	22.0	1.0
40	256QAM	1	1	18.56	18.67	18.60	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.50	21.52	21.45	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.55	21.61	21.47	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.53	21.58	21.44	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.56	21.62	21.49	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.55	21.57	21.53	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.48	21.56	21.52	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.84		20.9	0.0
10	PI/2 BPSK	1	26		19.79			
10	PI/2 BPSK	1	50		19.81			
10	PI/2 BPSK	25	0		19.79		20.9	0.0
10	PI/2 BPSK	25	14		19.84		20.9	0.0
10	PI/2 BPSK	25	27		19.80		20.9	0.0
10	PI/2 BPSK	50	0		19.85			
10	QPSK	1	1		19.96		20.9	0.0
10	QPSK	1	26		19.94			
10	QPSK	1	50		19.84			
10	QPSK	25	0		19.84		20.9	0.0
10	QPSK	25	14		19.94		20.9	0.0
10	QPSK	25	27		19.93		20.9	0.0
10	QPSK	50	0		19.79			
10	16QAM	1	1		19.80		20.9	0.0
10	64QAM	1	1		19.88		20.9	0.0
10	256QAM	1	1		18.41		20.0	0.9
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.81	19.88	19.76	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.01	22.11	22.07	23.0	0.0
40	PI/2 BPSK	1	108	21.97	22.07	21.94		
40	PI/2 BPSK	1	214	21.90	21.96	21.82		
40	PI/2 BPSK	108	0	21.77	21.90	21.86	23.0	0.0
40	PI/2 BPSK	108	54	21.94	22.05	22.01	23.0	0.0
40	PI/2 BPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	PI/2 BPSK	216	0	21.84	21.95	21.83		
40	QPSK	1	1	22.06	22.18	22.01	23.0	0.0
40	QPSK	1	108	22.05	22.12	22.05		
40	QPSK	1	214	22.02	22.07	22.00		
40	QPSK	108	0	21.81	21.93	21.83	23.0	0.0
40	QPSK	108	54	21.95	21.99	21.86	23.0	0.0
40	QPSK	108	108	21.87	21.93	21.90	23.0	0.0
40	QPSK	216	0	21.92	21.96	21.82		
40	16QAM	1	1	21.88	21.91	21.78	23.0	0.0
40	64QAM	1	1	20.61	20.73	20.66	22.0	1.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	3.0
Channel				343000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.96	22.14	21.87	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.10	21.90	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.00	22.06	21.89	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.96	22.07	21.96	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.01	22.04	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.08		23.0	0.0
15	PI/2 BPSK	1	40		21.95			
15	PI/2 BPSK	1	77		21.40			
15	PI/2 BPSK	36	0		22.03		22.5	0.5
15	PI/2 BPSK	36	22		22.06		23.0	0.0
15	PI/2 BPSK	36	43		21.38		22.5	0.5
15	PI/2 BPSK	75	0		21.45			
15	QPSK	1	1		22.11		23.0	0.0
15	QPSK	1	40		22.05			
15	QPSK	1	77		22.07			
15	QPSK	36	0		21.06		22.0	1.0
15	QPSK	36	22		22.07		23.0	0.0
15	QPSK	36	43		20.96		22.0	1.0
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.18		22.0	1.0
15	64QAM	1	1		19.76		20.5	2.5
	256QAM	1	1		17.67		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.98	22.04	21.97	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.97	22.03	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	19.08	19.10	19.07	20.0	0.0
30	PI/2 BPSK	1	40	18.97	19.09	19.06		
30	PI/2 BPSK	1	76	18.98	19.08	18.97		
30	PI/2 BPSK	36	0	18.92	19.05	19.00	20.0	0.0
30	PI/2 BPSK	36	21	18.97	19.02	18.89	20.0	0.0
30	PI/2 BPSK	36	42	18.93	18.98	18.90	20.0	0.0
30	PI/2 BPSK	75	0	18.93	19.00	18.83		
30	QPSK	1	1	18.98	19.14	19.01	20.0	0.0
30	QPSK	1	40	19.00	19.04	18.90		
30	QPSK	1	76	18.99	19.05	18.93		
30	QPSK	36	0	18.96	19.00	18.93	20.0	0.0
30	QPSK	36	21	18.99	19.09	19.03	20.0	0.0
30	QPSK	36	42	18.97	19.08	18.95	20.0	0.0
30	QPSK	75	0	18.99	19.06	18.97		
30	16QAM	1	1	18.98	19.06	18.93	20.0	0.0
30	64QAM	1	1	18.91	18.95	18.88	20.0	0.0
30	256QAM	1	1	18.44	18.53	18.41	19.5	0.5
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.92	19.00	18.98	20.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.85	19.07	18.97	20.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.95	18.98	18.98	20.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.90	19.10	18.96	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.06	19.13	19.04	20.0	0.0
100	PI/2 BPSK	1	137	18.93	19.06	18.96		
100	PI/2 BPSK	1	271	19.03	19.16	19.13		
100	PI/2 BPSK	135	0	19.04	19.12	19.04	20.0	0.0
100	PI/2 BPSK	135	69	18.97	19.13	19.05	20.0	0.0
100	PI/2 BPSK	135	138	18.97	19.08	18.97	20.0	0.0
100	PI/2 BPSK	270	0	18.98	19.11	19.03		
100	QPSK	1	1	19.03	19.20	19.14	20.0	0.0
100	QPSK	1	137	19.13	19.17	19.00		
100	QPSK	1	271	18.94	19.09	18.96		
100	QPSK	135	0	18.98	19.05	18.98	20.0	0.0
100	QPSK	135	69	19.08	19.13	19.02	20.0	0.0
100	QPSK	135	138	18.97	19.04	19.00	20.0	0.0
100	QPSK	270	0	19.01	19.12	19.05		
100	16QAM	1	1	18.97	19.12	19.05	20.0	0.0
100	64QAM	1	1	18.97	19.09	19.04	20.0	0.0
100	256QAM	1	1	17.57	17.70	17.55	18.5	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.89	19.14	18.98	20.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.00	19.15	19.00	20.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.97	19.06	19.07	20.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.96	19.06	19.00	20.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.97	19.10	19.02	20.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.86	19.08	19.02	20.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.87	19.13	19.03	20.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.94	19.07	19.04	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.83	21.92	21.86	23.0	0.0
100	PI/2 BPSK	1	137	21.86	21.93	21.90		
100	PI/2 BPSK	1	271	21.70	21.86	21.72		
100	PI/2 BPSK	135	0	21.81	21.94	21.81	23.0	0.0
100	PI/2 BPSK	135	69	21.84	21.87	21.74	23.0	0.0
100	PI/2 BPSK	135	138	21.80	21.87	21.70	23.0	0.0
100	PI/2 BPSK	270	0	21.88	21.97	21.84		
100	QPSK	1	1	21.94	22.01	21.88	23.0	0.0
100	QPSK	1	137	21.82	21.88	21.81		
100	QPSK	1	271	21.78	21.92	21.76		
100	QPSK	135	0	21.72	21.87	21.74	23.0	0.0
100	QPSK	135	69	21.81	21.97	21.94	23.0	0.0
100	QPSK	135	138	21.68	21.84	21.70	23.0	0.0
100	QPSK	270	0	21.83	21.89	21.84		
100	16QAM	1	1	21.91	21.97	21.92	23.0	0.0
100	64QAM	1	1	21.68	21.85	21.71	23.0	0.0
100	256QAM	1	1	21.17	21.22	21.16	22.0	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.86	21.92	21.73	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.87	21.88	21.78	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.78	21.91	21.83	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.90	21.86	21.78	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.84	21.94	21.85	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	21.79	21.90	21.80	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.88	21.93	21.81	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.78	21.96	21.81	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.59	20.64	20.63	22.1	0.0
40	PI/2 BPSK	1	53	20.63	20.75	20.62		
40	PI/2 BPSK	1	104	20.75	20.84	20.67		
40	PI/2 BPSK	50	0	20.60	20.70	20.65	22.1	0.0
40	PI/2 BPSK	50	28	20.59	20.79	20.71	22.1	0.0
40	PI/2 BPSK	50	56	20.55	20.79	20.68	22.1	0.0
40	PI/2 BPSK	100	0	20.75	20.73	20.70		
40	QPSK	1	1	20.69	20.97	20.77	22.1	0.0
40	QPSK	1	53	20.59	20.70	20.64		
40	QPSK	1	104	20.64	20.68	20.60		
40	QPSK	50	0	20.61	20.69	20.66	22.1	0.0
40	QPSK	50	28	20.72	20.91	20.61	22.1	0.0
40	QPSK	50	56	20.51	20.73	20.51	22.1	0.0
40	QPSK	100	0	20.66	20.85	20.70		
40	16QAM	1	1	20.49	20.65	20.73	22.1	0.0
40	64QAM	1	1	20.86	20.90	20.76	21.5	0.6
40	256QAM	1	1	19.18	19.24	19.20	19.5	2.6
Channel				637668	641666	645668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.64	20.94	20.72	22.1	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.65	20.89	20.74	22.1	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.62	20.89	20.71	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.07	19.18	19.13	20.6	0.0
100	PI/2 BPSK	1	137	18.90	19.05	18.96		
100	PI/2 BPSK	1	271	18.94	19.05	18.97		
100	PI/2 BPSK	135	0	19.16	19.20	19.17	20.6	0.0
100	PI/2 BPSK	135	69	19.13	19.17	19.12	20.6	0.0
100	PI/2 BPSK	135	138	18.93	19.06	18.99	20.6	0.0
100	PI/2 BPSK	270	0	19.07	19.11	19.09		
100	QPSK	1	1	19.07	19.22	19.17	20.6	0.0
100	QPSK	1	137	18.94	19.10	18.95		
100	QPSK	1	271	19.06	19.11	18.95		
100	QPSK	135	0	18.93	19.06	18.99	20.6	0.0
100	QPSK	135	69	18.96	19.13	19.04	20.6	0.0
100	QPSK	135	138	18.98	19.12	18.96	20.6	0.0
100	QPSK	270	0	19.10	19.12	19.04		
100	16QAM	1	1	18.97	19.12	18.99	20.6	0.0
100	64QAM	1	1	18.99	19.05	19.01	20.6	0.0
100	256QAM	1	1	19.02	19.07	19.02	19.5	1.1
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.89	18.99	19.05	20.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.89	18.97	19.02	20.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.86	18.95	19.03	20.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.92	18.99	19.04	20.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.88	18.98	19.01	20.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.87	18.97	19.06	20.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.86	18.92	19.02	20.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.86	18.98	19.06	20.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.90	19.00	19.03	20.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.87	18.99	19.09	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.15	22.22	22.08	23.6	0.0
100	PI/2 BPSK	1	137	22.06	22.18	22.16		
100	PI/2 BPSK	1	271	22.18	22.23	22.15		
100	PI/2 BPSK	135	0	22.02	22.17	22.08	23.6	0.0
100	PI/2 BPSK	135	69	22.05	22.19	22.10	23.6	0.0
100	PI/2 BPSK	135	138	22.17	22.26	22.20	23.6	0.0
100	PI/2 BPSK	270	0	22.08	22.14	22.06		
100	QPSK	1	1	22.16	22.31	22.21	23.6	0.0
100	QPSK	1	137	22.14	22.25	22.11		
100	QPSK	1	271	21.99	22.14	22.00		
100	QPSK	135	0	22.11	22.15	22.05	23.6	0.0
100	QPSK	135	69	22.15	22.25	22.13	23.6	0.0
100	QPSK	135	138	22.06	22.12	22.04	23.6	0.0
100	QPSK	270	0	22.05	22.20	22.17		
100	16QAM	1	1	22.09	22.17	22.03	23.6	0.0
100	64QAM	1	1	22.04	22.09	21.99	23.6	0.0
100	256QAM	1	1	22.01	22.05	21.98	23.0	0.6
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.09	22.28	22.13	23.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.10	22.28	22.16	23.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.11	22.23	22.11	23.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.07	22.25	22.18	23.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.09	22.21	22.13	23.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.12	22.25	22.15	23.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.13	22.28	22.18	23.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.13	22.24	22.15	23.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.12	22.28	22.19	23.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.12	22.27	22.16	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.47		20.6	0.0
100	PI/2 BPSK	1	137		19.44			
100	PI/2 BPSK	1	271		19.38			
100	PI/2 BPSK	135	0		19.39		20.6	0.0
100	PI/2 BPSK	135	69		19.39		20.6	0.0
100	PI/2 BPSK	135	138		19.35		20.6	0.0
100	PI/2 BPSK	270	0		19.49			
100	QPSK	1	1		19.51		20.6	0.0
100	QPSK	1	137		19.45			
100	QPSK	1	271		19.44			
100	QPSK	135	0		19.40		20.6	0.0
100	QPSK	135	69		19.49		20.6	0.0
100	QPSK	135	138		19.37		20.6	0.0
100	QPSK	270	0		19.48			
100	16QAM	1	1		19.40		20.6	0.0
100	64QAM	1	1		19.33		20.6	0.0
100	256QAM	1	1		19.29		19.5	1.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.38	19.28	19.34	20.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.43	19.30	19.36	20.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.43	19.31	19.37	20.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.43	19.33	19.32	20.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.41	19.32	19.33	20.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.42	19.29	19.37	20.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.40	19.31	19.37	20.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.39	19.33	19.37	20.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.44	19.31	19.34	20.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.37	19.29	19.37	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.28		23.6	0.0
100	PI/2 BPSK	1	137		22.41			
100	PI/2 BPSK	1	271		22.35			
100	PI/2 BPSK	135	0		22.26		23.6	0.0
100	PI/2 BPSK	135	69		22.29		23.6	0.0
100	PI/2 BPSK	135	138		22.35		23.6	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.42		23.6	0.0
100	QPSK	1	137		22.40			
100	QPSK	1	271		22.33			
100	QPSK	135	0		22.30		23.6	0.0
100	QPSK	135	69		22.36		23.6	0.0
100	QPSK	135	138		22.28		23.6	0.0
100	QPSK	270	0		22.40			
100	16QAM	1	1		22.27		23.6	0.0
100	64QAM	1	1		22.27		23.6	0.0
100	256QAM	1	1		22.21		23.0	0.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.18	22.24	22.24	23.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.20	22.27	22.20	23.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.24	22.26	22.24	23.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.22	22.30	22.21	23.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.24	22.28	22.23	23.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.22	22.29	22.22	23.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.21	22.31	22.23	23.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.26	22.23	22.21	23.6	0.0
Channel				630000	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.21	22.28	22.19	23.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.26	22.24	22.22	23.6	0.0

Part27O n78 DSI6_Standalone Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.67		20.6	0.0
100	PI/2 BPSK	1	137		18.67			
100	PI/2 BPSK	1	271		18.69			
100	PI/2 BPSK	135	0		18.72		20.6	0.0
100	PI/2 BPSK	135	69		18.66		20.6	0.0
100	PI/2 BPSK	135	138		18.66		20.6	0.0
100	PI/2 BPSK	270	0		18.70			
100	QPSK	1	1		18.75		20.6	0.0
100	QPSK	1	137		18.64			
100	QPSK	1	271		18.64			
100	QPSK	135	0		18.62		20.6	0.0
100	QPSK	135	69		18.68		20.6	0.0
100	QPSK	135	138		18.66		20.6	0.0
100	QPSK	270	0		18.65			
100	16QAM	1	1		18.61		20.6	0.0
100	64QAM	1	1		18.64		20.6	0.0
100	256QAM	1	1		18.51		19.5	1.1
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.71	18.64	18.65	20.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.73	18.64	18.65	20.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.69	18.62	18.62	20.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.72	18.64	18.61	20.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.71	18.64	18.68	20.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.71	18.64	18.62	20.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.69	18.65	18.65	20.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.65	18.67	18.65	20.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.68	18.61	18.66	20.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.66	18.66	18.62	20.6	0.0

Part27O n78 PC2 DSI6_Standalone Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		21.61		23.6	0.0
100	PI/2 BPSK	1	137		21.68			
100	PI/2 BPSK	1	271		21.63			
100	PI/2 BPSK	135	0		21.67		23.6	0.0
100	PI/2 BPSK	135	69		21.69		23.6	0.0
100	PI/2 BPSK	135	138		21.64		23.6	0.0
100	PI/2 BPSK	270	0		21.73			
100	QPSK	1	1		21.77		23.6	0.0
100	QPSK	1	137		21.69			
100	QPSK	1	271		21.69			
100	QPSK	135	0		21.68		23.6	0.0
100	QPSK	135	69		21.70		23.6	0.0
100	QPSK	135	138		21.67		23.6	0.0
100	QPSK	270	0		21.64			
100	16QAM	1	1		21.70		23.6	0.0
100	64QAM	1	1		21.69		23.6	0.0
100	256QAM	1	1		21.60		23.0	0.6
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.67	21.68	21.61	23.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.66	21.66	21.67	23.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.66	21.65	21.66	23.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.67	21.62	21.64	23.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.67	21.63	21.62	23.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.70	21.63	21.62	23.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.70	21.65	21.62	23.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.72	21.67	21.67	23.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.70	21.66	21.61	23.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.71	21.63	21.64	23.6	0.0

Part27Q n78 DSI6_Standalone Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.69		20.6	0.0
100	PI/2 BPSK	1	137		18.71			
100	PI/2 BPSK	1	271		18.67			
100	PI/2 BPSK	135	0		18.66		20.6	0.0
100	PI/2 BPSK	135	69		18.64		20.6	0.0
100	PI/2 BPSK	135	138		18.69		20.6	0.0
100	PI/2 BPSK	270	0		18.63			
100	QPSK	1	1		18.75		20.6	0.0
100	QPSK	1	137		18.69			
100	QPSK	1	271		18.62			
100	QPSK	135	0		18.63		20.6	0.0
100	QPSK	135	69		18.70		20.6	0.0
100	QPSK	135	138		18.64		20.6	0.0
100	QPSK	270	0		18.62			
100	16QAM	1	1		18.61		20.6	0.0
100	64QAM	1	1		18.63		20.6	0.0
100	256QAM	1	1		18.58		19.5	1.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.67	18.64	18.64	20.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.63	18.64	18.64	20.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.63	18.65	18.67	20.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.66	18.65	18.66	20.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.65	18.64	18.69	20.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.64	18.69	18.65	20.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.62	18.65	18.70	20.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.67	18.66	18.66	20.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.65	18.64	18.65	20.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.65	18.68	18.67	20.6	0.0

Part27Q n78 PC2 DSI6_Standalone Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	Pi/2 BPSK	1	1		21.73		23.6	0.0
100	Pi/2 BPSK	1	137		21.73			
100	Pi/2 BPSK	1	271		21.71			
100	Pi/2 BPSK	135	0		21.67		23.6	0.0
100	Pi/2 BPSK	135	69		21.76		23.6	0.0
100	Pi/2 BPSK	135	138		21.70		23.6	0.0
100	Pi/2 BPSK	270	0		21.69			
100	QPSK	1	1		21.84		23.6	0.0
100	QPSK	1	137		21.75			
100	QPSK	1	271		21.74			
100	QPSK	135	0		21.69		23.6	0.0
100	QPSK	135	69		21.80		23.6	0.0
100	QPSK	135	138		21.73		23.6	0.0
100	QPSK	270	0		21.81			
100	16QAM	1	1		21.71		23.6	0.0
100	64QAM	1	1		21.63		23.6	0.0
100	256QAM	1	1		21.60		23.0	0.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.74	21.77	21.80	23.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.78	21.81	21.82	23.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.74	21.78	21.82	23.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.75	21.80	21.79	23.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.77	21.80	21.80	23.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.78	21.81	21.78	23.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.77	21.82	21.80	23.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.77	21.83	21.82	23.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.77	21.82	21.82	23.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.73	21.80	21.81	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	23.04	23.07	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.98	23.09	22.96		
20	PI/2 BPSK	1	104	22.87	22.98	22.89		
20	PI/2 BPSK	50	0	22.91	22.99	22.93	24.0	0.0
20	PI/2 BPSK	50	28	22.84	22.97	22.91	24.0	0.0
20	PI/2 BPSK	50	56	22.92	22.96	22.87	24.0	0.0
20	PI/2 BPSK	100	0	22.93	22.99	22.94		
20	QPSK	1	1	23.06	23.12	22.99	24.0	0.0
20	QPSK	1	53	23.00	23.08	22.98		
20	QPSK	1	104	22.99	23.03	22.96		
20	QPSK	50	0	22.94	23.01	22.94	24.0	0.0
20	QPSK	50	28	23.03	23.08	22.95	24.0	0.0
20	QPSK	50	56	22.84	22.94	22.85	24.0	0.0
20	QPSK	100	0	22.92	23.00	22.90		
20	16QAM	1	1	22.85	22.95	22.92	24.0	0.0
20	64QAM	1	1	21.80	22.01	21.94	23.0	1.0
20	256QAM	1	1	19.94	20.12	20.03	21.0	3.0
Channel				371500	376000	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.98	23.08	22.88	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.96	23.01	22.84	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.02	23.04	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.45	22.48	22.46	23.5	0.0
40	PI/2 BPSK	1	108	22.19	22.32	22.16		
40	PI/2 BPSK	1	214	22.39	22.41	22.32		
40	PI/2 BPSK	108	0	22.18	22.33	22.22	23.5	0.0
40	PI/2 BPSK	108	54	22.36	22.44	22.33	23.5	0.0
40	PI/2 BPSK	108	108	22.26	22.36	22.20	23.5	0.0
40	PI/2 BPSK	216	0	22.24	22.28	22.11		
40	QPSK	1	1	22.39	22.52	22.47	23.5	0.0
40	QPSK	1	108	22.30	22.36	22.21		
40	QPSK	1	214	22.30	22.39	22.26		
40	QPSK	108	0	22.25	22.31	22.26	23.5	0.0
40	QPSK	108	54	22.37	22.46	22.32	23.5	0.0
40	QPSK	108	108	22.19	22.35	22.21	23.5	0.0
40	QPSK	216	0	22.26	22.37	22.27		
40	16QAM	1	1	22.16	22.24	22.17	23.5	0.0
40	64QAM	1	1	22.13	22.23	22.10	23.0	0.5
40	256QAM	1	1	20.59	20.69	20.62	21.0	2.5
Channel				503500	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.33	22.41	22.40	23.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.36	22.41	22.35	23.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.33	22.35	22.31	23.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.23	22.43	22.31	23.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.23	22.36	22.32	23.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.29	22.45	22.43	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.01	23.06	22.93	24.0	0.0
40	PI/2 BPSK	1	108	22.84	22.96	22.89		
40	PI/2 BPSK	1	214	22.93	22.99	22.85		
40	PI/2 BPSK	108	0	22.96	23.03	22.97	24.0	0.0
40	PI/2 BPSK	108	54	22.89	22.98	22.84	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.97	22.94	24.0	0.0
40	PI/2 BPSK	216	0	22.85	22.99	22.90		
40	QPSK	1	1	23.07	23.17	22.98	24.0	0.0
40	QPSK	1	108	23.03	23.08	22.99		
40	QPSK	1	214	23.00	23.09	23.02		
40	QPSK	108	0	22.97	23.05	22.92	24.0	0.0
40	QPSK	108	54	23.01	23.09	22.96	24.0	0.0
40	QPSK	108	108	22.90	22.99	22.94	24.0	0.0
40	QPSK	216	0	22.96	23.03	22.92		
40	16QAM	1	1	23.01	23.08	23.02	24.0	0.0
40	64QAM	1	1	21.89	21.96	21.91	23.0	1.0
40	256QAM	1	1	20.42	20.49	20.45	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.92	23.11	22.86	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.99	23.05	22.93	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.03	23.04	22.87	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.02	23.10	22.86	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.99	23.08	22.93	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.02	23.06	22.93	24.0	0.0

n30 Default Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.11		24.0	0.0
10	PI/2 BPSK	1	26		23.05			
10	PI/2 BPSK	1	50		23.06			
10	PI/2 BPSK	25	0		22.95		24.0	0.0
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.97		24.0	0.0
10	PI/2 BPSK	50	0		22.99			
10	QPSK	1	1		23.17		24.0	0.0
10	QPSK	1	26		23.08			
10	QPSK	1	50		23.04			
10	QPSK	25	0		23.02		24.0	0.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		22.91		24.0	0.0
10	QPSK	50	0		22.96			
10	16QAM	1	1		22.93		24.0	0.0
10	64QAM	1	1		21.81		23.0	1.0
10	256QAM	1	1		19.99		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.07	23.13	23.03	24.0	0.0

n66 Default Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.50	23.53	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.31	23.23		
40	PI/2 BPSK	1	214	23.18	23.29	23.14		
40	PI/2 BPSK	108	0	23.18	23.23	23.10	24.0	0.0
40	PI/2 BPSK	108	54	23.25	23.34	23.22	24.0	0.0
40	PI/2 BPSK	108	108	23.20	23.27	23.24	24.0	0.0
40	PI/2 BPSK	216	0	23.18	23.29	23.19		
40	QPSK	1	1	23.49	23.58	23.47	24.0	0.0
40	QPSK	1	108	23.35	23.49	23.38		
40	QPSK	1	214	23.34	23.44	23.39		
40	QPSK	108	0	23.12	23.24	23.21	24.0	0.0
40	QPSK	108	54	23.33	23.46	23.39	24.0	0.0
40	QPSK	108	108	23.23	23.32	23.21	24.0	0.0
40	QPSK	216	0	23.32	23.41	23.30		
40	16QAM	1	1	23.08	23.21	23.09	24.0	0.0
40	64QAM	1	1	21.96	22.09	21.98	23.0	1.0
40	256QAM	1	1	20.52	20.62	20.49	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.42	23.47	23.43	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.40	23.52	23.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.45	23.43	23.43	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.45	23.48	23.42	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.35	23.55	23.37	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.53		24.0	0.0
15	PI/2 BPSK	1	40		23.47			
15	PI/2 BPSK	1	77		23.49			
15	PI/2 BPSK	36	0		23.41		24.0	0.0
15	PI/2 BPSK	36	22		23.48		24.0	0.0
15	PI/2 BPSK	36	43		23.34		24.0	0.0
15	PI/2 BPSK	75	0		23.39			
15	QPSK	1	1		23.55		24.0	0.0
15	QPSK	1	40		23.46			
15	QPSK	1	77		23.42			
15	QPSK	36	0		23.36		24.0	0.0
15	QPSK	36	22		23.50		24.0	0.0
15	QPSK	36	43		23.39		24.0	0.0
15	QPSK	75	0		23.43			
15	16QAM	1	1		21.98		23.0	1.0
15	64QAM	1	1		20.71		21.5	2.5
	256QAM	1	1		19.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.40	23.48	23.41	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.46	23.51	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.99	22.15	22.11	23.1	0.0
30	PI/2 BPSK	1	40	22.06	22.14	22.06		
30	PI/2 BPSK	1	76	21.96	22.01	21.90		
30	PI/2 BPSK	36	0	22.01	22.09	22.02	23.1	0.0
30	PI/2 BPSK	36	21	21.98	22.01	21.89	23.1	0.0
30	PI/2 BPSK	36	42	21.98	22.03	21.90	23.1	0.0
30	PI/2 BPSK	75	0	21.99	22.06	21.94		
30	QPSK	1	1	22.08	22.21	22.17	23.1	0.0
30	QPSK	1	40	22.00	22.06	21.94		
30	QPSK	1	76	21.97	22.09	22.05		
30	QPSK	36	0	21.98	22.10	21.98	23.1	0.0
30	QPSK	36	21	22.00	22.13	22.01	23.1	0.0
30	QPSK	36	42	21.97	22.07	21.99	23.1	0.0
30	QPSK	75	0	22.05	22.11	21.95		
30	16QAM	1	1	21.98	22.13	22.01	23.1	0.0
30	64QAM	1	1	22.08	22.10	22.04	22.5	0.6
30	256QAM	1	1	20.36	20.41	20.33	20.5	2.6
Channel				516004	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.97	22.15	22.12	23.1	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.00	22.06	22.06	23.1	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.92	22.18	22.07	23.1	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.92	22.09	22.00	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.69	21.80	21.67	23.1	0.0
100	PI/2 BPSK	1	137	21.57	21.71	21.68		
100	PI/2 BPSK	1	271	21.69	21.77	21.63		
100	PI/2 BPSK	135	0	21.63	21.74	21.71	23.1	0.0
100	PI/2 BPSK	135	69	21.64	21.80	21.65	23.1	0.0
100	PI/2 BPSK	135	138	21.69	21.75	21.65	23.1	0.0
100	PI/2 BPSK	270	0	21.64	21.77	21.65		
100	QPSK	1	1	21.80	21.83	21.71	23.1	0.0
100	QPSK	1	137	21.58	21.74	21.70		
100	QPSK	1	271	21.54	21.70	21.64		
100	QPSK	135	0	21.55	21.69	21.65	23.0	0.1
100	QPSK	135	69	21.76	21.79	21.74	23.1	0.0
100	QPSK	135	138	21.73	21.77	21.65	23.0	0.1
100	QPSK	270	0	21.56	21.67	21.63	23.1	0.0
100	16QAM	1	1	21.69	21.72	21.55	23.0	0.1
100	64QAM	1	1	20.59	20.76	20.66	21.5	1.6
100	256QAM	1	1	18.57	18.68	18.61	19.5	3.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.68	21.75	21.66	23.1	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.68	21.80	21.62	23.1	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.65	21.78	21.56	23.1	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.73	21.80	21.65	23.1	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.69	21.70	21.57	23.1	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.78	21.79	21.54	23.1	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.68	21.73	21.65	23.1	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.77	21.72	21.60	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.64	24.76	24.69	26.1	0.0
100	PI/2 BPSK	1	137	24.75	24.83	24.75		
100	PI/2 BPSK	1	271	24.68	24.82	24.70		
100	PI/2 BPSK	135	0	24.73	24.85	24.82	26.1	0.0
100	PI/2 BPSK	135	69	24.76	24.82	24.80	26.1	0.0
100	PI/2 BPSK	135	138	24.75	24.81	24.71	26.1	0.0
100	PI/2 BPSK	270	0	24.61	24.78	24.72		
100	QPSK	1	1	24.76	24.92	24.89	26.1	0.0
100	QPSK	1	137	24.64	24.80	24.73		
100	QPSK	1	271	24.72	24.76	24.74		
100	QPSK	135	0	24.75	24.89	24.78	26.1	0.0
100	QPSK	135	69	24.84	24.90	24.77	26.1	0.0
100	QPSK	135	138	24.82	24.89	24.74	26.1	0.0
100	QPSK	270	0	24.72	24.83	24.80		
100	16QAM	1	1	24.70	24.80	24.74	26.1	0.0
100	64QAM	1	1	24.28	24.34	24.20	25.0	1.1
100	256QAM	1	1	22.53	22.61	22.45	23.0	3.1
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.69	24.78	24.76	26.1	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.65	24.89	24.77	26.1	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.67	24.87	24.82	26.1	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.64	24.87	24.79	26.1	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.72	24.79	24.83	26.1	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.74	24.81	24.72	26.1	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.63	24.89	24.80	26.1	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.02	2592.99	2679.99		
20	QPSK	1	1	24.61	24.83	24.85	26.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.57	19.78	19.56	20.4	0.0
40	PI/2 BPSK	1	53	19.78	19.49	19.72		
40	PI/2 BPSK	1	104	19.10	19.70	19.72		
40	PI/2 BPSK	50	0	19.88	19.84	19.59	20.4	0.0
40	PI/2 BPSK	50	28	19.40	19.71	19.79	20.4	0.0
40	PI/2 BPSK	50	56	19.17	19.26	19.53	20.4	0.0
40	PI/2 BPSK	100	0	19.59	19.80	19.60		
40	QPSK	1	1	19.90	20.06	19.78	20.4	0.0
40	QPSK	1	53	19.69	19.79	19.65		
40	QPSK	1	104	19.26	19.68	19.66		
40	QPSK	50	0	19.46	19.49	19.55	20.4	0.0
40	QPSK	50	28	19.68	19.86	19.52	20.4	0.0
40	QPSK	50	56	19.35	19.65	19.67	20.4	0.0
40	QPSK	100	0	19.63	19.82	19.71		
40	16QAM	1	1	19.22	19.81	19.81	20.4	0.0
40	64QAM	1	1	19.51	19.78	19.36	20.4	0.0
40	256QAM	1	1	19.26	19.07	19.43	19.5	0.9
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.78	19.84	19.63	20.4	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.51	19.80	19.67	20.4	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	19.58	19.87	19.66	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.59	19.66	19.63	20.9	0.0
100	PI/2 BPSK	1	137	19.67	19.70	19.59		
100	PI/2 BPSK	1	271	19.39	19.49	19.43		
100	PI/2 BPSK	135	0	19.62	19.69	19.62	20.9	0.0
100	PI/2 BPSK	135	69	19.51	19.65	19.61	20.9	0.0
100	PI/2 BPSK	135	138	19.40	19.54	19.39	20.9	0.0
100	PI/2 BPSK	270	0	19.53	19.64	19.59		
100	QPSK	1	1	19.59	19.71	19.56	20.9	0.0
100	QPSK	1	137	19.55	19.62	19.55		
100	QPSK	1	271	19.30	19.41	19.32		
100	QPSK	135	0	19.54	19.62	19.59	20.9	0.0
100	QPSK	135	69	19.56	19.67	19.50	20.9	0.0
100	QPSK	135	138	19.49	19.52	19.49	20.9	0.0
100	QPSK	270	0	19.47	19.62	19.57		
100	16QAM	1	1	19.52	19.58	19.43	20.9	0.0
100	64QAM	1	1	19.47	19.50	19.47	20.9	0.0
100	256QAM	1	1	18.40	18.54	18.46	19.5	1.4
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.52	19.64	19.51	20.9	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.48	19.54	19.41	20.9	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.46	19.61	19.47	20.9	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.54	19.55	19.44	20.9	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.54	19.55	19.49	20.9	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.52	19.62	19.45	20.9	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.43	19.54	19.50	20.9	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.47	19.57	19.46	20.9	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.54	19.58	19.48	20.9	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.56	19.67	19.47	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.47	22.57	22.54	23.9	0.0
100	PI/2 BPSK	1	137	22.51	22.55	22.51		
100	PI/2 BPSK	1	271	22.34	22.48	22.35		
100	PI/2 BPSK	135	0	22.37	22.52	22.45	23.9	0.0
100	PI/2 BPSK	135	69	22.29	22.45	22.41	23.9	0.0
100	PI/2 BPSK	135	138	22.39	22.51	22.39	23.9	0.0
100	PI/2 BPSK	270	0	22.45	22.54	22.37		
100	QPSK	1	1	22.55	22.62	22.47	23.9	0.0
100	QPSK	1	137	22.47	22.53	22.39		
100	QPSK	1	271	22.56	22.58	22.50		
100	QPSK	135	0	22.39	22.52	22.47	23.9	0.0
100	QPSK	135	69	22.47	22.59	22.44	23.9	0.0
100	QPSK	135	138	22.45	22.50	22.45	23.9	0.0
100	QPSK	270	0	22.42	22.53	22.39		
100	16QAM	1	1	22.44	22.57	22.46	23.9	0.0
100	64QAM	1	1	22.40	22.45	22.41	23.9	0.0
100	256QAM	1	1	21.93	22.00	21.88	23.0	0.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.48	22.47	22.41	23.9	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.43	22.58	22.41	23.9	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3843	3945		
70	QPSK	1	1	22.48	22.57	22.35	23.9	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.49	22.60	22.31	23.9	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.41	22.56	22.45	23.9	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.46	22.58	22.38	23.9	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.49	22.50	22.41	23.9	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3843	3970.02		
20	QPSK	1	1	22.50	22.51	22.37	23.9	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.46	22.48	22.40	23.9	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.53	22.58	22.37	23.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.98		20.9	0.0
100	PI/2 BPSK	1	137		19.91			
100	PI/2 BPSK	1	271		19.93			
100	PI/2 BPSK	135	0		20.00		20.9	0.0
100	PI/2 BPSK	135	69		19.92		20.9	0.0
100	PI/2 BPSK	135	138		19.98		20.9	0.0
100	PI/2 BPSK	270	0		19.99			
100	QPSK	1	1		20.06		20.9	0.0
100	QPSK	1	137		19.89			
100	QPSK	1	271		19.91			
100	QPSK	135	0		19.95		20.9	0.0
100	QPSK	135	69		19.96		20.9	0.0
100	QPSK	135	138		19.95		20.9	0.0
100	QPSK	270	0		19.98			
100	16QAM	1	1		19.97		20.9	0.0
100	64QAM	1	1		19.89		20.9	0.0
100	256QAM	1	1		18.86		19.5	1.4
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.98	20.01	19.95	20.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.98	19.89	20.02	20.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.01	20.03	20.02	20.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.95	19.95	19.98	20.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.96	19.98	19.95	20.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.92	19.98	19.95	20.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.92	19.92	19.92	20.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.99	19.94	19.95	20.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.96	19.91	20.00	20.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.93	19.95	20.01	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.03		23.9	0.0
100	PI/2 BPSK	1	137		23.01			
100	PI/2 BPSK	1	271		23.09			
100	PI/2 BPSK	135	0		23.11		23.9	0.0
100	PI/2 BPSK	135	69		23.15		23.9	0.0
100	PI/2 BPSK	135	138		23.11		23.9	0.0
100	PI/2 BPSK	270	0		23.07			
100	QPSK	1	1		23.17		23.9	0.0
100	QPSK	1	137		23.09			
100	QPSK	1	271		23.08			
100	QPSK	135	0		23.10		23.9	0.0
100	QPSK	135	69		23.14		23.9	0.0
100	QPSK	135	138		23.03		23.9	0.0
100	QPSK	270	0		23.12			
100	16QAM	1	1		23.08		23.9	0.0
100	64QAM	1	1		23.07		23.9	0.0
100	256QAM	1	1		22.45		23.0	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.01	23.04	23.12	23.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.11	23.02	23.03	23.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.12	23.10	23.14	23.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.06	23.00	23.01	23.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.08	23.12	23.06	23.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.04	23.03	23.09	23.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.13	23.13	23.12	23.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.08	23.03	23.05	23.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.11	23.00	23.04	23.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.11	23.06	23.05	23.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.64		20.9	0.0
100	PI/2 BPSK	1	137		19.57			
100	PI/2 BPSK	1	271		19.58			
100	PI/2 BPSK	135	0		19.63		20.9	0.0
100	PI/2 BPSK	135	69		19.57		20.9	0.0
100	PI/2 BPSK	135	138		19.52		20.9	0.0
100	PI/2 BPSK	270	0		19.53			
100	QPSK	1	1		19.68		20.9	0.0
100	QPSK	1	137		19.53			
100	QPSK	1	271		19.64			
100	QPSK	135	0		19.52		20.9	0.0
100	QPSK	135	69		19.64		20.9	0.0
100	QPSK	135	138		19.57		20.9	0.0
100	QPSK	270	0		19.58			
100	16QAM	1	1		19.60		20.9	0.0
100	64QAM	1	1		19.56		20.9	0.0
100	256QAM	1	1		18.44		19.5	1.4
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.61	19.57	19.58	20.9	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.61	19.65	19.53	20.9	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.60	19.55	19.64	20.9	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.56	19.60	19.59	20.9	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.52	19.58	19.61	20.9	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.59	19.55	19.56	20.9	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.63	19.66	19.53	20.9	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.52	19.63	19.53	20.9	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.61	19.56	19.66	20.9	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.54	19.64	19.59	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.42		23.9	0.0
100	PI/2 BPSK	1	137		22.52			
100	PI/2 BPSK	1	271		22.50			
100	PI/2 BPSK	135	0		22.53		23.9	0.0
100	PI/2 BPSK	135	69		22.49		23.9	0.0
100	PI/2 BPSK	135	138		22.55		23.9	0.0
100	PI/2 BPSK	270	0		22.53			
100	QPSK	1	1		22.59		23.9	0.0
100	QPSK	1	137		22.47			
100	QPSK	1	271		22.45			
100	QPSK	135	0		22.44		23.9	0.0
100	QPSK	135	69		22.56		23.9	0.0
100	QPSK	135	138		22.43		23.9	0.0
100	QPSK	270	0		22.42			
100	16QAM	1	1		22.45		23.9	0.0
100	64QAM	1	1		22.41		23.9	0.0
100	256QAM	1	1		22.18		23.0	0.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.54	22.45	22.52	23.9	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.53	22.45	22.42	23.9	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.56	22.43	22.44	23.9	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.54	22.53	22.49	23.9	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.52	22.47	22.49	23.9	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.53	22.44	22.49	23.9	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.50	22.53	22.49	23.9	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.52	22.55	22.47	23.9	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.47	22.42	22.50	23.9	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.43	22.47	22.44	23.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.92		20.9	0.0
100	PI/2 BPSK	1	137		19.91			
100	PI/2 BPSK	1	271		19.83			
100	PI/2 BPSK	135	0		19.85		20.9	0.0
100	PI/2 BPSK	135	69		19.96		20.9	0.0
100	PI/2 BPSK	135	138		19.84		20.9	0.0
100	PI/2 BPSK	270	0		19.89			
100	QPSK	1	1		19.99		20.9	0.0
100	QPSK	1	137		19.91			
100	QPSK	1	271		19.86			
100	QPSK	135	0		19.83		20.9	0.0
100	QPSK	135	69		19.90		20.9	0.0
100	QPSK	135	138		19.86		20.9	0.0
100	QPSK	270	0		19.83			
100	16QAM	1	1		19.87		20.9	0.0
100	64QAM	1	1		19.82		20.9	0.0
100	256QAM	1	1		18.90		19.5	1.4
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.96	19.83	19.83	20.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.92	19.83	19.85	20.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.88	19.83	19.97	20.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.93	19.83	19.89	20.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.87	19.88	19.93	20.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.88	19.94	19.87	20.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.93	19.88	19.83	20.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.88	19.93	19.85	20.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.97	19.96	19.94	20.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.87	19.92	19.86	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.06		23.9	0.0
100	PI/2 BPSK	1	137		22.99			
100	PI/2 BPSK	1	271		23.06			
100	PI/2 BPSK	135	0		22.98		23.9	0.0
100	PI/2 BPSK	135	69		22.99		23.9	0.0
100	PI/2 BPSK	135	138		23.05		23.9	0.0
100	PI/2 BPSK	270	0		22.98			
100	QPSK	1	1		23.10		23.9	0.0
100	QPSK	1	137		23.00			
100	QPSK	1	271		22.94			
100	QPSK	135	0		23.05		23.9	0.0
100	QPSK	135	69		23.07		23.9	0.0
100	QPSK	135	138		22.99		23.9	0.0
100	QPSK	270	0		23.01			
100	16QAM	1	1		23.04		23.9	0.0
100	64QAM	1	1		22.98		23.9	0.0
100	256QAM	1	1		22.62		23.0	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.00	22.94	22.99	23.9	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.96	23.06	22.97	23.9	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.05	23.02	22.99	23.9	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.01	23.03	23.08	23.9	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.99	23.06	22.96	23.9	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.00	23.00	23.06	23.9	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.96	22.98	23.07	23.9	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.98	23.03	22.96	23.9	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.95	22.99	23.06	23.9	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.03	22.98	22.94	23.9	0.0

Reduced Power Mode for DSI6-Simultaneous

n2 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.93	23.07	22.99	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.98	22.82		
20	PI/2 BPSK	1	104	22.85	22.92	22.90		
20	PI/2 BPSK	50	0	22.79	22.95	22.91	24.0	0.0
20	PI/2 BPSK	50	28	22.94	22.96	23.02	24.0	0.0
20	PI/2 BPSK	50	56	22.90	22.92	22.82	24.0	0.0
20	PI/2 BPSK	100	0	22.81	22.90	22.89		
20	QPSK	1	1	22.98	23.14	23.07	24.0	0.0
20	QPSK	1	53	22.98	23.09	23.00		
20	QPSK	1	104	22.97	22.95	22.87		
20	QPSK	50	0	22.92	22.93	22.84	24.0	0.0
20	QPSK	50	28	22.93	23.06	22.87	24.0	0.0
20	QPSK	50	56	22.93	22.99	22.84	24.0	0.0
20	QPSK	100	0	22.93	23.00	22.87		
20	16QAM	1	1	22.74	22.86	22.71	24.0	0.0
20	64QAM	1	1	21.70	21.89	21.83	23.0	1.0
20	256QAM	1	1	20.21	20.32	20.24	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.11	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.84	23.09	22.93	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.84	23.04	22.92	24.0	0.0

n5 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.09	23.19	23.14	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.96	22.89		
20	PI/2 BPSK	50	0	23.00	23.08	22.98	24.0	0.0
20	PI/2 BPSK	50	28	23.09	23.14	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.93	22.96	22.92	24.0	0.0
20	PI/2 BPSK	100	0	22.94	23.00	22.89		
20	QPSK	1	1	23.13	23.22	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.19	23.11		
20	QPSK	1	104	23.02	23.06	22.91		
20	QPSK	50	0	22.91	22.98	22.89	24.0	0.0
20	QPSK	50	28	23.09	23.18	23.12	24.0	0.0
20	QPSK	50	56	22.97	23.02	22.87	24.0	0.0
20	QPSK	100	0	23.01	23.14	23.07		
20	16QAM	1	1	23.02	23.08	22.95	24.0	0.0
20	64QAM	1	1	22.57	22.71	22.58	24.0	0.0
20	256QAM	1	1	21.90	22.04	21.94	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.03	23.16	23.11	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.08	23.19	23.06	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.08	23.16	23.06	24.0	0.0

n7 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.84	21.90	21.78	23.0	0.0
40	PI/2 BPSK	1	108	21.76	21.87	21.83		
40	PI/2 BPSK	1	214	21.81	21.88	21.74		
40	PI/2 BPSK	108	0	21.68	21.76	21.69	23.0	0.0
40	PI/2 BPSK	108	54	21.84	21.91	21.87	23.0	0.0
40	PI/2 BPSK	108	108	21.69	21.75	21.72	23.0	0.0
40	PI/2 BPSK	216	0	21.81	21.83	21.74		
40	QPSK	1	1	21.95	21.98	21.83	23.0	0.0
40	QPSK	1	108	21.83	21.96	21.81		
40	QPSK	1	214	21.89	21.97	21.90		
40	QPSK	108	0	21.74	21.88	21.78	23.0	0.0
40	QPSK	108	54	21.78	21.95	21.83	23.0	0.0
40	QPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	QPSK	216	0	21.80	21.92	21.77		
40	16QAM	1	1	21.80	21.84	21.74	23.0	0.0
40	64QAM	1	1	21.05	21.14	21.09	22.0	1.0
40	256QAM	1	1	19.15	19.22	19.08	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.90	21.93	21.71	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.85	21.91	21.69	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.84	21.86	21.68	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.84	21.74	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.91	21.95	21.68	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.87	21.88	21.80	23.0	0.0

n12 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.05	23.11	22.97	24.0	0.0
15	PI/2 BPSK	1	40	22.84	22.92	22.80		
15	PI/2 BPSK	1	77	22.75	22.88	22.74		
15	PI/2 BPSK	36	0	22.96	23.01	22.86	24.0	0.0
15	PI/2 BPSK	36	22	23.01	23.06	22.94	24.0	0.0
15	PI/2 BPSK	36	43	22.90	22.96	22.88	24.0	0.0
15	PI/2 BPSK	75	0	22.90	23.02	22.96		
15	QPSK	1	1	23.13	23.19	23.12	24.0	0.0
15	QPSK	1	40	23.07	23.12	23.08		
15	QPSK	1	77	22.87	22.95	22.90		
15	QPSK	36	0	22.92	23.01	22.89	24.0	0.0
15	QPSK	36	22	22.97	23.06	22.97	24.0	0.0
15	QPSK	36	43	22.94	22.99	22.89	24.0	0.0
15	QPSK	75	0	22.89	23.01	22.90		
15	16QAM	1	1	23.07	23.11	23.07	24.0	0.0
15	64QAM	1	1	22.01	22.11	22.03	23.0	1.0
	256QAM	1	1	20.14	20.28	20.17	21.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.03	23.14	23.06	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.99	23.08	23.04	24.0	0.0

n13 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		23.18		24.0	0.0
10	PI/2 BPSK	1	26		23.13			
10	PI/2 BPSK	1	50		23.05			
10	PI/2 BPSK	25	0		22.57		23.5	0.5
10	PI/2 BPSK	25	14		23.15		24.0	0.0
10	PI/2 BPSK	25	27		23.01		23.5	0.5
10	PI/2 BPSK	50	0		23.11			
10	QPSK	1	1		23.29		24.0	0.0
10	QPSK	1	26		23.19			
10	QPSK	1	50		23.13			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.19		24.0	0.0
10	QPSK	25	27		22.97		23.0	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		21.67		23.0	1.0
10	64QAM	1	1		20.78		21.5	2.5
10	256QAM	1	1		19.36		19.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	23.20	23.26	23.22	24.0	0.0

n14 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.37		24.0	0.0
10	PI/2 BPSK	1	26		23.28			
10	PI/2 BPSK	1	50		23.33			
10	PI/2 BPSK	25	0		23.28		24.0	0.0
10	PI/2 BPSK	25	14		23.35		24.0	0.0
10	PI/2 BPSK	25	27		23.28		24.0	0.0
10	PI/2 BPSK	50	0		23.31			
10	QPSK	1	1		23.43		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.36			
10	QPSK	25	0		23.31		24.0	0.0
10	QPSK	25	14		23.39		24.0	0.0
10	QPSK	25	27		23.26		24.0	0.0
10	QPSK	50	0		23.33			
10	16QAM	1	1		23.22		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.40		21.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.40	23.30	24.0	0.0

n25 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.00	23.13	23.12	24.0	0.0
40	PI/2 BPSK	1	108	22.91	23.11	22.94		
40	PI/2 BPSK	1	214	22.98	22.98	23.02		
40	PI/2 BPSK	108	0	22.95	23.08	23.08	24.0	0.0
40	PI/2 BPSK	108	54	23.04	23.11	23.14	24.0	0.0
40	PI/2 BPSK	108	108	22.96	23.07	22.93	24.0	0.0
40	PI/2 BPSK	216	0	22.88	22.96	23.05		
40	QPSK	1	1	23.08	23.25	23.21	24.0	0.0
40	QPSK	1	108	23.11	23.15	23.10		
40	QPSK	1	214	23.02	23.06	23.00		
40	QPSK	108	0	22.98	23.03	22.91	24.0	0.0
40	QPSK	108	54	23.02	23.16	22.97	24.0	0.0
40	QPSK	108	108	22.98	23.08	22.93	24.0	0.0
40	QPSK	216	0	23.04	23.12	23.04		
40	16QAM	1	1	23.09	23.21	23.16	24.0	0.0
40	64QAM	1	1	22.06	22.13	22.08	23.0	1.0
40	256QAM	1	1	20.69	20.74	20.63	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.99	23.11	23.06	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.02	23.14	23.10	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.99	23.19	23.08	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.93	23.20	23.06	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.98	23.21	23.17	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.96	23.17	23.14	24.0	0.0

n26 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.38	23.46	23.33	24.0	0.0
20	PI/2 BPSK	1	53	23.05	23.15	23.06		
20	PI/2 BPSK	1	104	23.02	23.11	23.05		
20	PI/2 BPSK	50	0	23.19	23.23	23.17	24.0	0.0
20	PI/2 BPSK	50	28	23.23	23.31	23.18	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.15	23.08	24.0	0.0
20	PI/2 BPSK	100	0	23.17	23.28	23.22		
20	QPSK	1	1	23.43	23.49	23.38	24.0	0.0
20	QPSK	1	53	23.29	23.40	23.32		
20	QPSK	1	104	23.27	23.34	23.22		
20	QPSK	50	0	23.24	23.31	23.16	24.0	0.0
20	QPSK	50	28	23.39	23.43	23.32	24.0	0.0
20	QPSK	50	56	23.20	23.31	23.28	24.0	0.0
20	QPSK	100	0	23.31	23.38	23.26		
20	16QAM	1	1	23.24	23.32	23.22	24.0	0.0
20	64QAM	1	1	22.31	22.43	22.30	23.0	1.0
20	256QAM	1	1	20.40	20.51	20.37	21.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.39	23.36	23.33	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.31	23.39	23.25	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.30	23.43	23.32	24.0	0.0

n30 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.89			
10	PI/2 BPSK	1	50		22.82			
10	PI/2 BPSK	25	0		22.91		24.0	0.0
10	PI/2 BPSK	25	14		22.92		24.0	0.0
10	PI/2 BPSK	25	27		22.87		24.0	0.0
10	PI/2 BPSK	50	0		22.81			
10	QPSK	1	1		23.03		24.0	0.0
10	QPSK	1	26		22.91			
10	QPSK	1	50		22.90			
10	QPSK	25	0		22.80		24.0	0.0
10	QPSK	25	14		22.93		24.0	0.0
10	QPSK	25	27		22.89		24.0	0.0
10	QPSK	50	0		22.90			
10	16QAM	1	1		22.66		24.0	0.0
10	64QAM	1	1		22.17		23.0	1.0
10	256QAM	1	1		20.17		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.83	22.90	22.81	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.18	23.29	23.32	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.35	23.14		
40	PI/2 BPSK	1	214	23.23	23.14	23.27		
40	PI/2 BPSK	108	0	23.17	23.27	23.23	24.0	0.0
40	PI/2 BPSK	108	54	23.22	23.36	23.40	24.0	0.0
40	PI/2 BPSK	108	108	23.18	23.33	23.13	24.0	0.0
40	PI/2 BPSK	216	0	23.04	23.22	23.21		
40	QPSK	1	1	23.26	23.45	23.40	24.0	0.0
40	QPSK	1	108	23.37	23.34	23.27		
40	QPSK	1	214	23.26	23.26	23.25		
40	QPSK	108	0	23.16	23.18	23.13	24.0	0.0
40	QPSK	108	54	23.22	23.39	23.24	24.0	0.0
40	QPSK	108	108	23.15	23.29	23.16	24.0	0.0
40	QPSK	216	0	23.21	23.35	23.22		
40	16QAM	1	1	22.70	22.48	22.63	24.0	0.0
40	64QAM	1	1	21.62	21.37	21.54	23.0	1.0
40	256QAM	1	1	20.39	20.24	20.44	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.16	23.39	23.35	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.13	23.41	23.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.22	23.37	23.33	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.22	23.34	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.14	23.38	23.30	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.88		22.0	0.0
15	PI/2 BPSK	1	40		20.92			
15	PI/2 BPSK	1	77		20.86			
15	PI/2 BPSK	36	0		20.74		22.0	0.0
15	PI/2 BPSK	36	22		20.83		22.0	0.0
15	PI/2 BPSK	36	43		20.77		22.0	0.0
15	PI/2 BPSK	75	0		20.81			
15	QPSK	1	1		21.00		22.0	0.0
15	QPSK	1	40		20.98			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.79		21.0	1.0
15	QPSK	36	22		20.82		22.0	0.0
15	QPSK	36	43		20.67		21.0	1.0
15	QPSK	75	0		20.78			
15	16QAM	1	1		19.05		21.0	1.0
15	64QAM	1	1		18.01		19.5	2.5
	256QAM	1	1		16.67		17.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.85	20.91	20.88	22.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.89	20.95	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.27	23.32	23.24	24.0	0.0
20	PI/2 BPSK	1	53	23.19	23.28	23.17		
20	PI/2 BPSK	1	104	23.09	23.22	23.19		
20	PI/2 BPSK	50	0	23.16	23.26	23.18	24.0	0.0
20	PI/2 BPSK	50	28	23.21	23.29	23.17	24.0	0.0
20	PI/2 BPSK	50	56	23.03	23.18	23.14	24.0	0.0
20	PI/2 BPSK	100	0	23.10	23.22	23.09		
20	QPSK	1	1	23.27	23.38	23.34	24.0	0.0
20	QPSK	1	53	23.17	23.31	23.26		
20	QPSK	1	104	23.18	23.29	23.23		
20	QPSK	50	0	23.11	23.23	23.11	24.0	0.0
20	QPSK	50	28	23.20	23.33	23.21	24.0	0.0
20	QPSK	50	56	23.13	23.23	23.11	24.0	0.0
20	QPSK	100	0	23.14	23.26	23.14		
20	16QAM	1	1	22.76	22.88	22.84	24.0	0.0
20	64QAM	1	1	22.10	22.19	22.12	23.0	1.0
20	256QAM	1	1	20.53	20.57	20.49	21.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.15	23.35	23.26	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.12	23.33	23.28	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.19	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	20.73	20.98	20.83	22.3	0.0
30	PI/2 BPSK	1	40	20.73	20.90	20.71		
30	PI/2 BPSK	1	76	20.68	20.88	20.78		
30	PI/2 BPSK	36	0	20.85	20.77	20.62	22.3	0.0
30	PI/2 BPSK	36	21	20.88	20.81	20.89	22.3	0.0
30	PI/2 BPSK	36	42	20.57	20.78	20.68	22.3	0.0
30	PI/2 BPSK	75	0	20.59	20.79	20.68		
30	QPSK	1	1	20.84	21.03	20.99	22.3	0.0
30	QPSK	1	40	20.76	21.00	20.83		
30	QPSK	1	76	20.91	20.75	20.78		
30	QPSK	36	0	20.69	20.90	20.75	22.3	0.0
30	QPSK	36	21	20.88	20.91	20.76	22.3	0.0
30	QPSK	36	42	20.77	20.88	20.80	22.3	0.0
30	QPSK	75	0	20.80	20.98	20.65		
30	16QAM	1	1	21.01	20.94	20.83	22.3	0.0
30	64QAM	1	1	20.50	20.59	20.44	21.5	0.8
30	256QAM	1	1	18.79	18.84	18.71	19.5	2.8
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.62	20.71	20.82	22.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.75	20.81	20.84	22.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.65	20.90	20.81	22.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.53	20.90	20.80	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.81	21.00	20.92	22.3	0.0
100	PI/2 BPSK	1	137	20.79	20.97	20.98		
100	PI/2 BPSK	1	271	20.75	20.93	20.77		
100	PI/2 BPSK	135	0	20.87	21.04	20.74	22.3	0.0
100	PI/2 BPSK	135	69	21.01	20.93	20.88	22.3	0.0
100	PI/2 BPSK	135	138	20.75	20.95	20.82	22.3	0.0
100	PI/2 BPSK	270	0	20.32	20.39	20.35		
100	QPSK	1	1	20.86	21.15	20.95	22.3	0.0
100	QPSK	1	137	20.80	20.93	20.83		
100	QPSK	1	271	20.85	20.99	20.89		
100	QPSK	135	0	20.91	21.00	20.90	22.0	0.3
100	QPSK	135	69	20.89	21.02	20.95	22.3	0.0
100	QPSK	135	138	20.88	21.01	20.93	22.0	0.3
100	QPSK	270	0	20.80	20.94	20.81		
100	16QAM	1	1	20.97	21.03	20.89	22.0	0.3
100	64QAM	1	1	19.02	19.16	19.03	20.5	1.8
100	256QAM	1	1	17.45	17.58	17.49	18.5	3.8
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.72	20.93	20.66	22.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.68	21.04	20.78	22.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.62	20.87	20.74	22.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.57	21.04	20.67	22.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.78	21.04	20.74	22.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.60	20.83	20.81	22.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.57	20.94	20.74	22.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.67	21.06	20.69	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.92	23.82	23.89	25.3	0.0
100	PI/2 BPSK	1	137	23.75	23.96	23.74		
100	PI/2 BPSK	1	271	23.69	23.77	23.69		
100	PI/2 BPSK	135	0	23.57	23.86	23.68	25.3	0.0
100	PI/2 BPSK	135	69	23.71	23.85	23.76	25.3	0.0
100	PI/2 BPSK	135	138	23.58	23.63	23.74	25.3	0.0
100	PI/2 BPSK	270	0	23.78	23.70	23.82		
100	QPSK	1	1	23.82	23.96	23.86	25.3	0.0
100	QPSK	1	137	23.88	23.88	23.67		
100	QPSK	1	271	23.81	23.71	23.65		
100	QPSK	135	0	23.81	23.83	23.87	25.3	0.0
100	QPSK	135	69	23.90	24.00	23.69	25.3	0.0
100	QPSK	135	138	23.74	23.93	23.86	25.3	0.0
100	QPSK	270	0	23.32	23.51	23.38		
100	16QAM	1	1	23.63	23.69	23.82	25.3	0.0
100	64QAM	1	1	22.57	22.62	22.52	24.0	1.3
100	256QAM	1	1	20.18	20.30	20.15	22.0	3.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.66	23.86	23.61	25.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.55	23.88	23.77	25.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.54	23.74	23.71	25.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.74	23.75	23.65	25.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.72	23.74	23.59	25.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	23.56	23.74	23.67	25.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.74	23.75	23.64	25.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.70	23.68	23.62	25.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.87	21.01	20.95	22.0	0.0
40	PI/2 BPSK	1	53	20.85	20.99	20.88		
40	PI/2 BPSK	1	104	20.91	20.95	20.91		
40	PI/2 BPSK	50	0	20.30	20.40	20.34	21.5	0.5
40	PI/2 BPSK	50	28	20.84	20.97	20.82	22.0	0.0
40	PI/2 BPSK	50	56	20.34	20.39	20.34	21.5	0.5
40	PI/2 BPSK	100	0	20.38	20.43	20.30		
40	QPSK	1	1	20.99	21.09	20.94	22.0	0.0
40	QPSK	1	53	20.93	21.03	20.97		
40	QPSK	1	104	20.92	20.96	20.93		
40	QPSK	50	0	20.02	20.13	19.98	21.0	1.0
40	QPSK	50	28	20.94	21.05	20.88	22.0	0.0
40	QPSK	50	56	19.88	20.04	19.82	21.0	1.0
40	QPSK	100	0	19.94	20.07	20.03		
40	16QAM	1	1	19.90	19.98	19.81	21.0	1.0
40	64QAM	1	1	18.57	18.78	18.64	19.5	2.5
40	256QAM	1	1	16.52	16.59	16.47	17.5	4.5
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.87	21.03	20.83	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.90	20.94	20.79	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	20.99	20.89	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.81	22.94	22.91	24.0	0.0
100	PI/2 BPSK	1	137	22.94	23.02	22.97		
100	PI/2 BPSK	1	271	22.77	22.89	22.77		
100	PI/2 BPSK	135	0	22.74	22.90	22.74	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.97	22.93	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.92	22.79	24.0	0.0
100	PI/2 BPSK	270	0	22.82	22.92	22.81		
100	QPSK	1	1	22.88	23.06	23.04	24.0	0.0
100	QPSK	1	137	22.86	22.92	22.83		
100	QPSK	1	271	22.87	22.99	22.88		
100	QPSK	135	0	22.94	23.02	22.90	24.0	0.0
100	QPSK	135	69	22.92	23.03	22.90	24.0	0.0
100	QPSK	135	138	22.94	22.98	22.89	24.0	0.0
100	QPSK	270	0	22.84	22.90	22.77		
100	16QAM	1	1	22.72	22.89	22.82	24.0	0.0
100	64QAM	1	1	21.85	21.97	21.86	23.0	1.0
100	256QAM	1	1	20.19	20.24	20.19	21.0	3.0
Channel				648668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.82	22.95	22.94	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.85	23.01	22.95	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.75	22.99	22.98	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.84	23.02	23.00	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.81	22.96	22.99	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.74	22.90	23.00	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.71	22.98	22.93	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.72	23.02	22.97	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.75	23.03	22.88	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.78	23.00	22.97	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.68	25.92	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.77	26.00	25.98		
100	PI/2 BPSK	1	271	25.88	26.07	26.03		
100	PI/2 BPSK	135	0	25.60	25.84	25.79	27.0	0.0
100	PI/2 BPSK	135	69	25.85	26.02	25.98	27.0	0.0
100	PI/2 BPSK	135	138	25.82	26.05	25.90	27.0	0.0
100	PI/2 BPSK	270	0	25.70	25.91	25.87		
100	QPSK	1	1	25.80	26.13	26.08	27.0	0.0
100	QPSK	1	137	25.74	25.92	25.81		
100	QPSK	1	271	25.83	26.03	25.87		
100	QPSK	135	0	25.64	25.82	25.76	27.0	0.0
100	QPSK	135	69	25.90	26.10	26.00	27.0	0.0
100	QPSK	135	138	25.83	26.00	25.86	27.0	0.0
100	QPSK	270	0	25.77	25.97	25.81		
100	16QAM	1	1	25.63	25.77	25.65	27.0	0.0
100	64QAM	1	1	25.07	25.24	25.16	26.5	0.5
100	256QAM	1	1	23.19	23.40	23.38	24.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.73	26.04	25.99	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.68	25.96	25.99	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.66	25.97	25.97	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.68	26.00	25.97	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.65	25.97	25.94	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.73	26.02	26.05	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.78	26.06	25.95	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.73	26.01	25.93	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.69	26.05	26.06	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.77	25.98	26.06	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.24		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.36		24.0	0.0
100	QPSK	1	137		23.28			
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.21		24.0	0.0
100	64QAM	1	1		22.32		23.0	1.0
100	256QAM	1	1		20.50		21.0	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.21	23.27	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.28	23.24	23.26	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.15	23.27	23.15	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.20	23.23	23.15	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.22	23.32	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.16	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.24	23.33	23.23	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.17	23.26	23.18	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.29	23.25	23.13	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.21	23.28	23.18	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.35		27.0	0.0
100	PI/2 BPSK	1	137		26.39			
100	PI/2 BPSK	1	271		26.38			
100	PI/2 BPSK	135	0		26.33		27.0	0.0
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.35		27.0	0.0
100	PI/2 BPSK	270	0		26.38			
100	QPSK	1	1		26.46		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.31			
100	QPSK	135	0		26.29		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.26		27.0	0.0
100	QPSK	270	0		26.40			
100	16QAM	1	1		26.29		27.0	0.0
100	64QAM	1	1		26.06		26.5	0.5
100	256QAM	1	1		24.11		24.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.30	26.34	26.43	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.38	26.40	26.29	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.30	26.39	26.29	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.36	26.31	26.34	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.33	26.37	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.36	26.32	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.32	26.33	26.43	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.36	26.38	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.42	26.33	26.37	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.35	26.31	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.85		24.0	0.0
100	PI/2 BPSK	1	137		22.80			
100	PI/2 BPSK	1	271		22.74			
100	PI/2 BPSK	135	0		22.85		24.0	0.0
100	PI/2 BPSK	135	69		22.73		24.0	0.0
100	PI/2 BPSK	135	138		22.84		24.0	0.0
100	PI/2 BPSK	270	0		22.75			
100	QPSK	1	1		22.89		24.0	0.0
100	QPSK	1	137		22.81			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.75		23.5	0.5
100	QPSK	135	69		22.83		24.0	0.0
100	QPSK	135	138		22.75		23.5	0.5
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.25		23.5	0.5
100	64QAM	1	1		20.83		22.0	2.0
100	256QAM	1	1		19.01		20.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.71	22.84	22.79	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.81	22.73	22.69	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.79	22.66	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.73	22.80	22.80	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.75	22.75	22.73	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.78	22.85	22.67	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.82	22.73	22.74	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.81	22.83	22.70	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.83	22.73	22.72	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.74	22.86	22.72	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.83		27.0	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.85			
100	PI/2 BPSK	135	0		25.90		27.0	0.0
100	PI/2 BPSK	135	69		25.96		27.0	0.0
100	PI/2 BPSK	135	138		25.91		27.0	0.0
100	PI/2 BPSK	270	0		25.87			
100	QPSK	1	1		25.97		27.0	0.0
100	QPSK	1	137		25.90			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.63		27.0	0.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		25.54		27.0	0.0
100	QPSK	270	0		25.64			
100	16QAM	1	1		25.58		27.0	0.0
100	64QAM	1	1		24.18		25.5	1.5
100	256QAM	1	1		22.23		23.5	3.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.83	25.83	25.83	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.83	25.79	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.81	25.95	25.81	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.91	25.85	25.83	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.91	25.94	25.83	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.78	25.83	25.81	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.85	25.94	25.87	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.92	25.92	25.85	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.78	25.91	25.77	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.80	25.91	25.77	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.18			
100	PI/2 BPSK	1	271		23.29			
100	PI/2 BPSK	135	0		23.22		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.29		24.0	0.0
100	PI/2 BPSK	270	0		23.17			
100	QPSK	1	1		23.32		24.0	0.0
100	QPSK	1	137		23.21			
100	QPSK	1	271		23.17			
100	QPSK	135	0		23.18		23.5	0.5
100	QPSK	135	69		23.23		24.0	0.0
100	QPSK	135	138		23.17		23.5	0.5
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.13		23.5	0.5
100	64QAM	1	1		21.58		22.0	2.0
100	256QAM	1	1		19.49		20.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.17	23.23	23.18	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.24	23.21	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.22	23.29	23.14	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.09	23.22	23.19	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.20	23.19	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.22	23.20	23.17	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.15	23.19	23.25	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.24	23.27	23.16	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.23	23.26	23.20	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.14	23.19	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.24		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.28			
100	PI/2 BPSK	135	0		26.22		27.0	0.0
100	PI/2 BPSK	135	69		26.32		27.0	0.0
100	PI/2 BPSK	135	138		26.27		27.0	0.0
100	PI/2 BPSK	270	0		26.25			
100	QPSK	1	1		26.38		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.22			
100	QPSK	135	0		26.30		27.0	0.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		26.32		27.0	0.0
100	QPSK	270	0		26.23			
100	16QAM	1	1		26.16		27.0	0.0
100	64QAM	1	1		25.20		25.5	1.5
100	256QAM	1	1		23.16		23.5	3.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.16	26.26	26.22	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.24	26.24	26.24	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.22	26.29	26.28	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.20	26.26	26.16	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.26	26.29	26.26	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.18	26.23	26.28	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.24	26.34	26.20	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.22	26.27	26.20	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.18	26.35	26.28	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.29	26.32	26.27	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.38	21.43	21.32	23.0	0.0
20	PI/2 BPSK	1	53	21.24	21.38	21.28		
20	PI/2 BPSK	1	104	21.21	21.33	21.29		
20	PI/2 BPSK	50	0	21.16	21.29	21.15	23.0	0.0
20	PI/2 BPSK	50	28	21.29	21.41	21.27	23.0	0.0
20	PI/2 BPSK	50	56	21.18	21.32	21.25	23.0	0.0
20	PI/2 BPSK	100	0	21.30	21.37	21.32		
20	QPSK	1	1	21.42	21.48	21.31	23.0	0.0
20	QPSK	1	53	21.23	21.37	21.34		
20	QPSK	1	104	21.40	21.43	21.34		
20	QPSK	50	0	21.29	21.33	21.27	23.0	0.0
20	QPSK	50	28	21.36	21.41	21.27	23.0	0.0
20	QPSK	50	56	21.22	21.28	21.22	23.0	0.0
20	QPSK	100	0	21.28	21.34	21.23		
20	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
20	64QAM	1	1	20.09	20.21	20.14	22.0	1.0
20	256QAM	1	1	19.30	19.41	19.29	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.32	21.38	21.25	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.30	21.43	21.19	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.32	21.40	21.24	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.80	21.86	21.76	23.0	0.0
20	PI/2 BPSK	1	53	21.78	21.82	21.72		
20	PI/2 BPSK	1	104	21.70	21.79	21.75		
20	PI/2 BPSK	50	0	21.67	21.81	21.68	23.0	0.0
20	PI/2 BPSK	50	28	21.70	21.84	21.71	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.69	21.63	23.0	0.0
20	PI/2 BPSK	100	0	21.73	21.77	21.65		
20	QPSK	1	1	21.86	21.91	21.80	23.0	0.0
20	QPSK	1	53	21.78	21.88	21.78		
20	QPSK	1	104	21.72	21.82	21.76		
20	QPSK	50	0	21.72	21.76	21.72	23.0	0.0
20	QPSK	50	28	21.75	21.83	21.77	23.0	0.0
20	QPSK	50	56	21.62	21.74	21.59	23.0	0.0
20	QPSK	100	0	21.70	21.78	21.72		
20	16QAM	1	1	21.62	21.72	21.63	23.0	0.0
20	64QAM	1	1	21.42	21.51	21.37	23.0	0.0
20	256QAM	1	1	20.63	20.68	20.56	22.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.78	21.85	21.73	23.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.78	21.80	21.66	23.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.72	21.87	21.75	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.18	22.23	22.14	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.00		
40	PI/2 BPSK	1	214	22.06	22.11	21.99		
40	PI/2 BPSK	108	0	22.03	22.17	22.10	23.0	0.0
40	PI/2 BPSK	108	54	22.09	22.21	22.13	23.0	0.0
40	PI/2 BPSK	108	108	22.08	22.16	22.04	23.0	0.0
40	PI/2 BPSK	216	0	22.14	22.20	22.16		
40	QPSK	1	1	22.13	22.26	22.21	23.0	0.0
40	QPSK	1	108	22.08	22.20	22.17		
40	QPSK	1	214	22.11	22.14	22.08		
40	QPSK	108	0	21.97	22.10	21.97	23.0	0.0
40	QPSK	108	54	22.14	22.17	22.07	23.0	0.0
40	QPSK	108	108	21.93	22.02	21.94	23.0	0.0
40	QPSK	216	0	21.94	22.09	22.04		
40	16QAM	1	1	21.69	21.83	21.76	23.0	0.0
40	64QAM	1	1	21.05	21.09	20.96	22.0	1.0
40	256QAM	1	1	19.53	19.63	19.56	20.0	3.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.13	22.15	22.11	23.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.11	22.20	22.14	23.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.08	22.11	22.18	23.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.07	22.18	22.10	23.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.11	22.21	22.11	23.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.13	22.22	22.15	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.82	21.86	21.76	23.0	0.0
15	PI/2 BPSK	1	40	21.64	21.71	21.60		
15	PI/2 BPSK	1	77	21.49	21.59	21.46		
15	PI/2 BPSK	36	0	21.75	21.87	21.73	23.0	0.0
15	PI/2 BPSK	36	22	21.63	21.76	21.65	23.0	0.0
15	PI/2 BPSK	36	43	21.64	21.69	21.66	23.0	0.0
15	PI/2 BPSK	75	0	21.71	21.79	21.70		
15	QPSK	1	1	21.87	21.95	21.82	23.0	0.0
15	QPSK	1	40	21.78	21.83	21.74		
15	QPSK	1	77	21.70	21.79	21.67		
15	QPSK	36	0	21.64	21.73	21.60	23.0	0.0
15	QPSK	36	22	21.83	21.86	21.79	23.0	0.0
15	QPSK	36	43	21.62	21.73	21.64	23.0	0.0
15	QPSK	75	0	21.72	21.78	21.74		
15	16QAM	1	1	21.53	21.63	21.52	23.0	0.0
15	64QAM	1	1	20.83	20.93	20.89	22.0	1.0
15	256QAM	1	1	19.33	19.41	19.29	20.0	3.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.82	21.88	21.69	23.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.79	21.81	21.72	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		21.84		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.72			
10	PI/2 BPSK	25	0		20.93		22.5	0.5
10	PI/2 BPSK	25	14		21.88		23.0	0.0
10	PI/2 BPSK	25	27		21.76		22.5	0.5
10	PI/2 BPSK	50	0		21.81			
10	QPSK	1	1		21.94		23.0	0.0
10	QPSK	1	26		21.87			
10	QPSK	1	50		21.83			
10	QPSK	25	0		20.89		22.0	1.0
10	QPSK	25	14		21.89		23.0	0.0
10	QPSK	25	27		21.13		22.0	1.0
10	QPSK	50	0		21.18			
10	16QAM	1	1		20.71		22.0	1.0
10	64QAM	1	1		19.53		20.5	2.5
10	256QAM	1	1		18.22		18.5	4.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	21.80	21.87	21.81	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		21.98		23.0	0.0
10	PI/2 BPSK	1	26		21.90			
10	PI/2 BPSK	1	50		21.86			
10	PI/2 BPSK	25	0		21.89		23.0	0.0
10	PI/2 BPSK	25	14		21.95		23.0	0.0
10	PI/2 BPSK	25	27		21.86		23.0	0.0
10	PI/2 BPSK	50	0		21.93			
10	QPSK	1	1		22.04		23.0	0.0
10	QPSK	1	26		22.01			
10	QPSK	1	50		21.96			
10	QPSK	25	0		21.94		23.0	0.0
10	QPSK	25	14		21.99		23.0	0.0
10	QPSK	25	27		21.87		23.0	0.0
10	QPSK	50	0		21.94			
10	16QAM	1	1		21.88		23.0	0.0
10	64QAM	1	1		20.85		22.0	1.0
10	256QAM	1	1		19.09		20.0	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.93	21.98	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.39	21.43	21.33	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.37	21.22		
40	PI/2 BPSK	1	214	21.34	21.40	21.28		
40	PI/2 BPSK	108	0	21.35	21.39	21.32	23.0	0.0
40	PI/2 BPSK	108	54	21.35	21.45	21.38	23.0	0.0
40	PI/2 BPSK	108	108	21.31	21.34	21.27	23.0	0.0
40	PI/2 BPSK	216	0	21.28	21.39	21.26		
40	QPSK	1	1	21.49	21.52	21.45	23.0	0.0
40	QPSK	1	108	21.37	21.48	21.40		
40	QPSK	1	214	21.30	21.42	21.34		
40	QPSK	108	0	21.32	21.36	21.29	23.0	0.0
40	QPSK	108	54	21.42	21.49	21.38	23.0	0.0
40	QPSK	108	108	21.38	21.41	21.37	23.0	0.0
40	QPSK	216	0	21.36	21.44	21.33		
40	16QAM	1	1	21.33	21.37	21.26	23.0	0.0
40	64QAM	1	1	20.32	20.42	20.37	22.0	1.0
40	256QAM	1	1	19.07	19.13	19.00	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.42	21.47	21.35	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.35	21.41	21.39	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.39	21.43	21.33	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.34	21.46	21.34	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.45	21.49	21.36	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.36	21.43	21.38	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.07	22.11	22.02	23.0	0.0
20	PI/2 BPSK	1	53	21.88	21.95	21.80		
20	PI/2 BPSK	1	104	21.85	21.91	21.80		
20	PI/2 BPSK	50	0	21.87	21.99	21.88	23.0	0.0
20	PI/2 BPSK	50	28	21.94	22.06	21.94	23.0	0.0
20	PI/2 BPSK	50	56	21.83	21.91	21.81	23.0	0.0
20	PI/2 BPSK	100	0	21.92	22.01	21.95		
20	QPSK	1	1	22.03	22.15	22.04	23.0	0.0
20	QPSK	1	53	21.99	22.10	22.07		
20	QPSK	1	104	21.91	22.05	21.94		
20	QPSK	50	0	21.87	22.01	21.92	23.0	0.0
20	QPSK	50	28	22.08	22.12	22.06	23.0	0.0
20	QPSK	50	56	21.92	21.99	21.93	23.0	0.0
20	QPSK	100	0	22.02	22.08	21.94		
20	16QAM	1	1	21.64	21.75	21.69	23.0	0.0
20	64QAM	1	1	20.96	21.11	21.08	22.0	1.0
20	256QAM	1	1	19.32	19.41	19.29	20.0	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.02	22.08	21.95	23.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.97	22.03	21.88	23.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	21.95	22.00	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.73		23.0	0.0
10	PI/2 BPSK	1	26		21.79			
10	PI/2 BPSK	1	50		21.73			
10	PI/2 BPSK	25	0		21.69		23.0	0.0
10	PI/2 BPSK	25	14		21.69		23.0	0.0
10	PI/2 BPSK	25	27		21.68		23.0	0.0
10	PI/2 BPSK	50	0		21.65			
10	QPSK	1	1		21.85		23.0	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.74			
10	QPSK	25	0		21.71		23.0	0.0
10	QPSK	25	14		21.81		23.0	0.0
10	QPSK	25	27		21.67		23.0	0.0
10	QPSK	50	0		21.72			
10	16QAM	1	1		21.69		23.0	0.0
10	64QAM	1	1		20.73		22.0	1.0
10	256QAM	1	1		18.97		20.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.79	21.78	21.79	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.67	21.73	21.61	23.0	0.0
40	PI/2 BPSK	1	108	21.49	21.61	21.55		
40	PI/2 BPSK	1	214	21.58	21.63	21.60		
40	PI/2 BPSK	108	0	21.50	21.59	21.48	23.0	0.0
40	PI/2 BPSK	108	54	21.65	21.70	21.56	23.0	0.0
40	PI/2 BPSK	108	108	21.50	21.58	21.52	23.0	0.0
40	PI/2 BPSK	216	0	21.59	21.64	21.52		
40	QPSK	1	1	21.67	21.79	21.74	23.0	0.0
40	QPSK	1	108	21.62	21.72	21.63		
40	QPSK	1	214	21.57	21.67	21.54		
40	QPSK	108	0	21.57	21.62	21.57	23.0	0.0
40	QPSK	108	54	21.62	21.74	21.60	23.0	0.0
40	QPSK	108	108	21.60	21.68	21.55	23.0	0.0
40	QPSK	216	0	21.67	21.71	21.64		
40	16QAM	1	1	21.52	21.63	21.52	23.0	0.0
40	64QAM	1	1	20.92	20.97	20.93	22.0	1.0
40	256QAM	1	1	19.62	19.77	19.65	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.70	21.60	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.67	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.75	21.64	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.73	21.62	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.52	21.71	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.90		23.0	0.0
15	PI/2 BPSK	1	40		21.87			
15	PI/2 BPSK	1	77		21.82			
15	PI/2 BPSK	36	0		21.34		22.5	0.5
15	PI/2 BPSK	36	22		21.86		23.0	0.0
15	PI/2 BPSK	36	43		21.26		22.5	0.5
15	PI/2 BPSK	75	0		21.32			
15	QPSK	1	1		21.95		23.0	0.0
15	QPSK	1	40		21.93			
15	QPSK	1	77		21.86			
15	QPSK	36	0		21.35		22.0	1.0
15	QPSK	36	22		21.88		23.0	0.0
15	QPSK	36	43		21.40		22.0	1.0
15	QPSK	75	0		21.32			
15	16QAM	1	1		21.34		22.0	1.0
15	64QAM	1	1		19.88		20.5	2.5
	256QAM	1	1		17.92		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.84	21.92	21.81	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.81	21.88	21.83	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.07	22.18	22.14	23.0	0.0
20	PI/2 BPSK	1	53	22.04	22.11	21.99		
20	PI/2 BPSK	1	104	21.91	22.06	21.99		
20	PI/2 BPSK	50	0	21.88	22.02	21.90	23.0	0.0
20	PI/2 BPSK	50	28	22.02	22.15	22.07	23.0	0.0
20	PI/2 BPSK	50	56	22.03	22.07	21.98	23.0	0.0
20	PI/2 BPSK	100	0	21.97	22.12	22.01		
20	QPSK	1	1	22.14	22.22	22.08	23.0	0.0
20	QPSK	1	53	22.10	22.18	22.12		
20	QPSK	1	104	21.93	22.06	21.97		
20	QPSK	50	0	21.97	22.11	22.00	23.0	0.0
20	QPSK	50	28	22.08	22.17	22.03	23.0	0.0
20	QPSK	50	56	21.91	22.06	21.99	23.0	0.0
20	QPSK	100	0	22.03	22.13	21.99		
20	16QAM	1	1	21.96	22.09	22.02	23.0	0.0
20	64QAM	1	1	20.94	20.99	20.93	22.0	1.0
20	256QAM	1	1	19.37	19.49	19.42	20.0	3.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.05	22.15	22.00	23.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.09	22.18	22.00	23.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.03	22.10	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	22.40	22.44	22.35	23.0	0.0
30	PI/2 BPSK	1	40	22.26	22.39	22.36		
30	PI/2 BPSK	1	76	22.13	22.27	22.12		
30	PI/2 BPSK	36	0	22.30	22.42	22.29	23.0	0.0
30	PI/2 BPSK	36	21	22.34	22.39	22.26	23.0	0.0
30	PI/2 BPSK	36	42	22.23	22.35	22.30	23.0	0.0
30	PI/2 BPSK	75	0	22.33	22.38	22.33		
30	QPSK	1	1	22.41	22.53	22.47	23.0	0.0
30	QPSK	1	40	22.30	22.42	22.33		
30	QPSK	1	76	22.41	22.45	22.39		
30	QPSK	36	0	22.29	22.41	22.38	23.0	0.0
30	QPSK	36	21	22.37	22.46	22.40	23.0	0.0
30	QPSK	36	42	22.28	22.32	22.20	23.0	0.0
30	QPSK	75	0	22.33	22.38	22.36		
30	16QAM	1	1	22.26	22.39	22.27	23.0	0.0
30	64QAM	1	1	20.74	20.89	20.83	21.5	1.5
30	256QAM	1	1	19.09	19.21	19.03	19.5	3.5
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.28	22.49	22.43	23.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.29	22.39	22.37	23.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.30	22.41	22.34	23.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.28	22.47	22.35	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.92	22.04	21.97	23.0	0.0
100	PI/2 BPSK	1	137	21.90	21.98	21.88		
100	PI/2 BPSK	1	271	21.86	21.95	21.89		
100	PI/2 BPSK	135	0	21.42	21.45	21.38	22.5	0.5
100	PI/2 BPSK	135	69	21.93	22.02	21.88	23.0	0.0
100	PI/2 BPSK	135	138	21.37	21.49	21.41	22.5	0.5
100	PI/2 BPSK	270	0	21.31	21.40	21.36		
100	QPSK	1	1	21.98	22.07	22.03	23.0	0.0
100	QPSK	1	137	21.95	22.01	21.87		
100	QPSK	1	271	21.84	21.92	21.86		
100	QPSK	135	0	20.01	21.06	20.90	22.0	1.0
100	QPSK	135	69	21.94	22.02	21.99	23.0	0.0
100	QPSK	135	138	20.86	20.89	20.78	22.0	1.0
100	QPSK	270	0	20.76	20.95	20.87		
100	16QAM	1	1	20.81	20.96	20.80	22.0	1.0
100	64QAM	1	1	19.19	19.32	19.28	20.5	2.5
100	256QAM	1	1	17.45	17.56	17.41	18.5	4.5
Channel				506200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.93	22.04	21.99	23.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.95	21.95	21.90	23.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.89	22.00	21.90	23.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.88	22.00	21.93	23.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.88	21.98	21.98	23.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.92	21.97	21.89	23.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.95	22.01	21.92	23.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.87	21.92	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.17	25.21	25.09	26.0	0.0
100	PI/2 BPSK	1	137	25.07	25.17	25.04		
100	PI/2 BPSK	1	271	25.00	25.11	25.02		
100	PI/2 BPSK	135	0	24.90	25.02	24.95	26.0	0.0
100	PI/2 BPSK	135	69	25.03	25.14	25.08	26.0	0.0
100	PI/2 BPSK	135	138	24.97	25.07	24.95	26.0	0.0
100	PI/2 BPSK	270	0	25.03	25.11	25.00		
100	QPSK	1	1	25.25	25.28	25.16	26.0	0.0
100	QPSK	1	137	25.16	25.20	25.08		
100	QPSK	1	271	25.00	25.13	25.07		
100	QPSK	135	0	24.53	24.68	24.61	25.5	0.5
100	QPSK	135	69	25.21	25.23	25.12	26.0	0.0
100	QPSK	135	138	24.60	24.71	24.56	25.5	0.5
100	QPSK	270	0	24.54	24.66	24.58		
100	16QAM	1	1	24.47	24.61	24.50	25.5	0.5
100	64QAM	1	1	22.93	23.04	22.91	24.0	2.0
100	256QAM	1	1	20.93	21.04	20.90	22.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.14	25.15	25.03	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.18	25.14	25.05	26.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.21	25.18	25.03	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.22	25.22	25.02	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.17	25.17	25.10	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.15	25.25	25.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.20	25.14	25.01	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.21	25.01	26.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.65	23.65	23.63	24.0	0.0
40	PI/2 BPSK	1	53	23.53	23.62	23.55		
40	PI/2 BPSK	1	104	23.49	23.52	23.45		
40	PI/2 BPSK	50	0	23.28	23.35	23.23	23.5	0.5
40	PI/2 BPSK	50	28	23.53	23.67	23.56	24.0	0.0
40	PI/2 BPSK	50	56	23.14	23.18	23.14	23.5	0.5
40	PI/2 BPSK	100	0	23.14	23.22	23.22		
40	QPSK	1	1	23.65	23.73	23.56	24.0	0.0
40	QPSK	1	53	23.54	23.62	23.60		
40	QPSK	1	104	23.41	23.62	23.51		
40	QPSK	50	0	22.65	22.82	22.64	23.0	1.0
40	QPSK	50	28	23.60	23.70	23.47	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.64	23.0	1.0
40	QPSK	100	0	22.63	22.82	22.71		
40	16QAM	1	1	22.56	22.67	22.58	23.0	1.0
40	64QAM	1	1	21.03	21.18	21.09	21.5	2.5
40	256QAM	1	1	19.17	19.35	19.25	19.5	4.5
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.16	23.22	23.03	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.16	23.19	23.05	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.16	23.25	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.79	22.90	22.78	24.0	0.0
100	PI/2 BPSK	1	137	22.68	22.75	22.62		
100	PI/2 BPSK	1	271	22.63	22.78	22.65		
100	PI/2 BPSK	135	0	22.27	22.32	22.26	23.5	0.5
100	PI/2 BPSK	135	69	22.76	22.86	22.78	24.0	0.0
100	PI/2 BPSK	135	138	22.34	22.36	22.19	23.5	0.5
100	PI/2 BPSK	270	0	22.34	22.37	22.35		
100	QPSK	1	1	22.89	22.95	22.89	24.0	0.0
100	QPSK	1	137	22.80	22.84	22.81		
100	QPSK	1	271	22.68	22.76	22.67		
100	QPSK	135	0	21.90	22.10	22.00	23.0	1.0
100	QPSK	135	69	22.73	22.81	22.78	24.0	0.0
100	QPSK	135	138	21.89	22.11	21.94	23.0	1.0
100	QPSK	270	0	22.01	22.02	21.93		
100	16QAM	1	1	21.95	21.96	21.83	23.0	1.0
100	64QAM	1	1	20.32	20.40	20.38	21.5	2.5
100	256QAM	1	1	18.58	18.72	18.65	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.81	22.75	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.76	22.87	22.86	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.79	22.89	22.80	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.73	22.88	22.72	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.78	22.92	22.74	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.84	22.91	22.83	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.82	22.91	22.85	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.91	22.85	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.84	22.88	22.79	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.82	22.82	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.76	25.79	25.78	27.0	0.0
100	PI/2 BPSK	1	137	25.70	25.82	25.73		
100	PI/2 BPSK	1	271	25.66	25.72	25.56		
100	PI/2 BPSK	135	0	25.64	25.59	25.61	27.0	0.0
100	PI/2 BPSK	135	69	25.66	25.79	25.61	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.70	25.66	27.0	0.0
100	PI/2 BPSK	270	0	25.58	25.76	25.63		
100	QPSK	1	1	25.85	25.96	25.83	27.0	0.0
100	QPSK	1	137	25.81	25.75	25.75		
100	QPSK	1	271	25.59	25.75	25.71		
100	QPSK	135	0	25.24	25.38	25.40	26.5	0.5
100	QPSK	135	69	25.84	25.88	25.81	27.0	0.0
100	QPSK	135	138	25.12	25.33	25.15	26.5	0.5
100	QPSK	270	0	25.29	25.39	25.24		
100	16QAM	1	1	25.25	25.35	25.13	26.5	0.5
100	64QAM	1	1	23.63	23.75	23.52	25.0	2.0
100	256QAM	1	1	21.90	21.98	21.77	23.0	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.79	25.87	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.82	25.90	25.71	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.81	25.68	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.70	25.87	25.69	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.71	25.90	25.79	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.79	25.80	25.67	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.75	25.82	25.80	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.68	25.92	25.75	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.81	25.79	25.71	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.80	25.87	25.72	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.41		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.26			
100	PI/2 BPSK	135	0		22.88		23.5	0.5
100	PI/2 BPSK	135	69		23.08		24.0	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.5
100	PI/2 BPSK	270	0		22.74			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.30			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.43		23.0	1.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		22.55		23.0	1.0
100	QPSK	270	0		22.33			
100	16QAM	1	1		22.15		23.0	1.0
100	64QAM	1	1		20.84		21.5	2.5
100	256QAM	1	1		18.95		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.41	23.32	23.38	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.29	23.36	23.29	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.34	23.38	23.34	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.31	23.41	23.39	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.32	23.29	23.33	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.38	23.30	23.38	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.35	23.34	23.36	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.40	23.39	23.31	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.35	23.32	23.41	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.54		27.0	0.0
100	PI/2 BPSK	1	137		26.32			
100	PI/2 BPSK	1	271		26.51			
100	PI/2 BPSK	135	0		26.34		27.0	0.0
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.18		27.0	0.0
100	PI/2 BPSK	270	0		26.27			
100	QPSK	1	1		26.60		27.0	0.0
100	QPSK	1	137		26.36			
100	QPSK	1	271		26.39			
100	QPSK	135	0		25.98		26.5	0.5
100	QPSK	135	69		26.42		27.0	0.0
100	QPSK	135	138		25.90		26.5	0.5
100	QPSK	270	0		26.15			
100	16QAM	1	1		26.02		26.5	0.5
100	64QAM	1	1		24.61		25.0	2.0
100	256QAM	1	1		22.46		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.46	26.58	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.48	26.58	26.53	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.50	26.51	26.49	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.56	26.47	26.56	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.45	26.43	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.51	26.51	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.56	26.52	26.53	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.58	26.57	26.56	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.57	26.58	26.54	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.50	26.45	26.55	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.90		24.0	0.0
100	PI/2 BPSK	1	137		22.85			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.33		23.5	0.5
100	PI/2 BPSK	135	69		22.88		24.0	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.5
100	PI/2 BPSK	270	0		22.40			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		22.83			
100	QPSK	1	271		22.72			
100	QPSK	135	0		22.05		23.0	1.0
100	QPSK	135	69		22.82		24.0	0.0
100	QPSK	135	138		21.90		23.0	1.0
100	QPSK	270	0		21.93			
100	16QAM	1	1		21.71		23.0	1.0
100	64QAM	1	1		20.36		21.5	2.5
100	256QAM	1	1		18.63		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.77	22.87	22.86	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.86	22.85	22.86	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.83	22.80	22.82	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.87	22.76	22.86	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.77	22.77	22.87	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.84	22.80	22.77	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.88	22.78	22.75	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.80	22.84	22.85	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.77	22.79	22.84	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.80	22.75	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.74			
100	PI/2 BPSK	1	271		25.70			
100	PI/2 BPSK	135	0		25.79		27.0	0.0
100	PI/2 BPSK	135	69		25.87		27.0	0.0
100	PI/2 BPSK	135	138		25.75		27.0	0.0
100	PI/2 BPSK	270	0		25.78			
100	QPSK	1	1		25.94		27.0	0.0
100	QPSK	1	137		25.86			
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.64		26.5	0.5
100	QPSK	135	69		25.88		27.0	0.0
100	QPSK	135	138		25.40		26.5	0.5
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.40		26.5	0.5
100	64QAM	1	1		23.91		25.0	2.0
100	256QAM	1	1		22.07		23.0	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.88	25.80	25.82	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.91	25.90	25.91	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.88	25.79	25.82	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.85	25.80	25.78	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.77	25.78	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.80	25.80	25.79	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.84	25.78	25.85	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.86	25.89	25.78	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.77	25.91	25.88	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.83	25.87	25.87	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.30		24.0	0.0
100	PI/2 BPSK	1	137		23.29			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		23.09		23.5	0.5
100	PI/2 BPSK	135	69		23.33		24.0	0.0
100	PI/2 BPSK	135	138		22.99		23.5	0.5
100	PI/2 BPSK	270	0		23.12			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.35			
100	QPSK	135	0		22.71		23.0	1.0
100	QPSK	135	69		23.40		24.0	0.0
100	QPSK	135	138		22.61		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.37		23.0	1.0
100	64QAM	1	1		21.25		21.5	2.5
100	256QAM	1	1		19.31		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.26	23.34	23.28	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.34	23.39	23.25	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.32	23.34	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.35	23.33	23.32	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.27	23.26	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.25	23.34	23.24	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.33	23.34	23.28	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.26	23.31	23.26	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.25	23.25	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.43		27.0	0.0
100	PI/2 BPSK	1	137		26.12			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		26.23		27.0	0.0
100	PI/2 BPSK	135	69		26.00		27.0	0.0
100	PI/2 BPSK	135	138		26.12		27.0	0.0
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.40			
100	QPSK	135	0		25.81		26.5	0.5
100	QPSK	135	69		26.30		27.0	0.0
100	QPSK	135	138		25.89		26.5	0.5
100	QPSK	270	0		25.99			
100	16QAM	1	1		25.76		26.5	0.5
100	64QAM	1	1		24.17		25.0	2.0
100	256QAM	1	1		22.12		23.0	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.36	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.41	26.40	26.45	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.47	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.35	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.49	26.48	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.41	26.43	26.47	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.34	26.47	26.42	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.47	26.44	26.41	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.45	26.49	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.36	26.47	26.43	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	21.50	21.62	21.58	23.0	0.0
20	PI/2 BPSK	1	53	21.45	21.58	21.44		
20	PI/2 BPSK	1	104	21.46	21.50	21.35		
20	PI/2 BPSK	50	0	21.40	21.44	21.31	23.0	0.0
20	PI/2 BPSK	50	28	21.42	21.54	21.42	23.0	0.0
20	PI/2 BPSK	50	56	21.44	21.49	21.44	23.0	0.0
20	PI/2 BPSK	100	0	21.46	21.51	21.39		
20	QPSK	1	1	21.54	21.66	21.57	23.0	0.0
20	QPSK	1	53	21.61	21.64	21.54		
20	QPSK	1	104	21.48	21.55	21.43		
20	QPSK	50	0	21.50	21.59	21.46	23.0	0.0
20	QPSK	50	28	21.51	21.61	21.49	23.0	0.0
20	QPSK	50	56	21.39	21.52	21.49	23.0	0.0
20	QPSK	100	0	21.46	21.55	21.44		
20	16QAM	1	1	21.33	21.46	21.32	23.0	0.0
20	64QAM	1	1	20.63	20.70	20.57	22.0	1.0
20	256QAM	1	1	18.54	18.61	18.48	20.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.49	21.61	21.51	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.40	21.60	21.53	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.43	21.58	21.54	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.58	22.62	22.53	24.0	0.0
20	PI/2 BPSK	1	53	22.42	22.53	22.49		
20	PI/2 BPSK	1	104	22.38	22.46	22.34		
20	PI/2 BPSK	50	0	22.39	22.47	22.42	24.0	0.0
20	PI/2 BPSK	50	28	22.50	22.55	22.48	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.44	22.40	24.0	0.0
20	PI/2 BPSK	100	0	22.44	22.50	22.38		
20	QPSK	1	1	22.61	22.65	22.59	24.0	0.0
20	QPSK	1	53	22.45	22.55	22.42		
20	QPSK	1	104	22.43	22.48	22.34		
20	QPSK	50	0	22.47	22.57	22.51	24.0	0.0
20	QPSK	50	28	22.55	22.62	22.57	24.0	0.0
20	QPSK	50	56	22.40	22.52	22.40	24.0	0.0
20	QPSK	100	0	22.47	22.56	22.51		
20	16QAM	1	1	22.34	22.41	22.28	24.0	0.0
20	64QAM	1	1	22.27	22.38	22.25	24.0	0.0
20	256QAM	1	1	21.71	21.81	21.73	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.55	22.61	22.50	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.59	22.60	22.50	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.58	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	19.85	19.98	19.83	20.9	0.0
40	PI/2 BPSK	1	108	19.96	20.00	19.94		
40	PI/2 BPSK	1	214	19.85	20.02	19.94		
40	PI/2 BPSK	108	0	19.84	19.97	19.86	20.9	0.0
40	PI/2 BPSK	108	54	19.89	20.02	19.91	20.9	0.0
40	PI/2 BPSK	108	108	19.98	20.04	19.92	20.9	0.0
40	PI/2 BPSK	216	0	19.94	19.99	19.92		
40	QPSK	1	1	19.91	20.06	19.96	20.9	0.0
40	QPSK	1	108	19.78	19.90	19.84		
40	QPSK	1	214	19.84	19.93	19.91		
40	QPSK	108	0	19.82	19.89	19.78	20.9	0.0
40	QPSK	108	54	19.87	19.98	19.84	20.9	0.0
40	QPSK	108	108	19.81	19.90	19.78	20.9	0.0
40	QPSK	216	0	19.84	20.00	19.85		
40	16QAM	1	1	19.98	20.02	19.91	20.9	0.0
40	64QAM	1	1	19.85	19.96	19.91	20.9	0.0
40	256QAM	1	1	18.78	18.85	18.69	20.0	0.9
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.79	19.98	19.90	20.9	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.88	19.94	19.82	20.9	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.78	19.89	19.88	20.9	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.75	19.98	19.84	20.9	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.77	19.90	19.89	20.9	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.83	19.90	19.83	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.48	21.53	21.44	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.36		
40	PI/2 BPSK	1	214	21.32	21.43	21.34		
40	PI/2 BPSK	108	0	21.42	21.52	21.45	23.0	0.0
40	PI/2 BPSK	108	54	21.39	21.46	21.43	23.0	0.0
40	PI/2 BPSK	108	108	21.36	21.45	21.39	23.0	0.0
40	PI/2 BPSK	216	0	21.33	21.41	21.28		
40	QPSK	1	1	21.62	21.66	21.57	23.0	0.0
40	QPSK	1	108	21.43	21.54	21.49		
40	QPSK	1	214	21.41	21.49	21.40		
40	QPSK	108	0	21.48	21.55	21.47	23.0	0.0
40	QPSK	108	54	21.53	21.58	21.48	23.0	0.0
40	QPSK	108	108	21.38	21.46	21.39	23.0	0.0
40	QPSK	216	0	21.47	21.51	21.43		
40	16QAM	1	1	21.23	21.32	21.18	23.0	0.0
40	64QAM	1	1	20.43	20.47	20.35	22.0	1.0
40	256QAM	1	1	18.56	18.67	18.60	20.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.50	21.52	21.45	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.55	21.61	21.47	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.53	21.58	21.44	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.56	21.62	21.49	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.55	21.57	21.53	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.48	21.56	21.52	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.41		20.6	0.0
10	PI/2 BPSK	1	26		19.39			
10	PI/2 BPSK	1	50		19.36			
10	PI/2 BPSK	25	0		19.42		20.6	0.0
10	PI/2 BPSK	25	14		19.43		20.6	0.0
10	PI/2 BPSK	25	27		19.31		20.6	0.0
10	PI/2 BPSK	50	0		19.33			
10	QPSK	1	1		19.45		20.6	0.0
10	QPSK	1	26		19.37			
10	QPSK	1	50		19.30			
10	QPSK	25	0		19.31		20.6	0.0
10	QPSK	25	14		19.34		20.6	0.0
10	QPSK	25	27		19.29		20.6	0.0
10	QPSK	50	0		19.31			
10	16QAM	1	1		19.41		20.6	0.0
10	64QAM	1	1		19.30		20.6	0.0
10	256QAM	1	1		18.41		20.0	0.6
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.26	19.32	19.44	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.01	22.11	22.07	23.0	0.0
40	PI/2 BPSK	1	108	21.97	22.07	21.94		
40	PI/2 BPSK	1	214	21.90	21.96	21.82		
40	PI/2 BPSK	108	0	21.77	21.90	21.86	23.0	0.0
40	PI/2 BPSK	108	54	21.94	22.05	22.01	23.0	0.0
40	PI/2 BPSK	108	108	21.85	21.89	21.82	23.0	0.0
40	PI/2 BPSK	216	0	21.84	21.95	21.83		
40	QPSK	1	1	22.06	22.18	22.01	23.0	0.0
40	QPSK	1	108	22.05	22.12	22.05		
40	QPSK	1	214	22.02	22.07	22.00		
40	QPSK	108	0	21.81	21.93	21.83	23.0	0.0
40	QPSK	108	54	21.95	21.99	21.86	23.0	0.0
40	QPSK	108	108	21.87	21.93	21.90	23.0	0.0
40	QPSK	216	0	21.92	21.96	21.82		
40	16QAM	1	1	21.88	21.91	21.78	23.0	0.0
40	64QAM	1	1	20.61	20.73	20.66	22.0	1.0
40	256QAM	1	1	19.34	19.49	19.39	20.0	3.0
Channel				343000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.96	22.14	21.87	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.10	21.90	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.00	22.06	21.89	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.96	22.07	21.96	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.01	22.04	21.91	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.08		23.0	0.0
15	PI/2 BPSK	1	40		21.95			
15	PI/2 BPSK	1	77		21.40			
15	PI/2 BPSK	36	0		22.03		22.5	0.5
15	PI/2 BPSK	36	22		22.06		23.0	0.0
15	PI/2 BPSK	36	43		21.38		22.5	0.5
15	PI/2 BPSK	75	0		21.45			
15	QPSK	1	1		22.11		23.0	0.0
15	QPSK	1	40		22.05			
15	QPSK	1	77		22.07			
15	QPSK	36	0		21.06		22.0	1.0
15	QPSK	36	22		22.07		23.0	0.0
15	QPSK	36	43		20.96		22.0	1.0
15	QPSK	75	0		21.14			
15	16QAM	1	1		21.18		22.0	1.0
15	64QAM	1	1		19.76		20.5	2.5
	256QAM	1	1		17.67		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.98	22.04	21.97	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.97	22.03	22.01	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	18.40	18.54	18.49	19.5	0.0
30	PI/2 BPSK	1	40	18.36	18.47	18.45		
30	PI/2 BPSK	1	76	18.55	18.59	18.50		
30	PI/2 BPSK	36	0	18.47	18.52	18.40	19.5	0.0
30	PI/2 BPSK	36	21	18.43	18.46	18.35	19.5	0.0
30	PI/2 BPSK	36	42	18.47	18.49	18.35	19.5	0.0
30	PI/2 BPSK	75	0	18.41	18.58	18.50		
30	QPSK	1	1	18.59	18.61	18.47	19.5	0.0
30	QPSK	1	40	18.54	18.58	18.42		
30	QPSK	1	76	18.41	18.46	18.36		
30	QPSK	36	0	18.52	18.56	18.53	19.5	0.0
30	QPSK	36	21	18.42	18.58	18.52	19.5	0.0
30	QPSK	36	42	18.53	18.56	18.52	19.5	0.0
30	QPSK	75	0	18.30	18.44	18.28		
30	16QAM	1	1	18.40	18.54	18.41	19.5	0.0
30	64QAM	1	1	18.35	18.50	18.43	19.5	0.0
30	256QAM	1	1	18.29	18.43	18.26	19.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.56	18.46	18.42	19.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.47	18.58	18.35	19.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.48	18.51	18.42	19.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.53	18.58	18.43	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.52	18.64	18.47	19.5	0.0
100	PI/2 BPSK	1	137	18.60	18.63	18.47		
100	PI/2 BPSK	1	271	18.48	18.59	18.45		
100	PI/2 BPSK	135	0	18.48	18.59	18.50	19.5	0.0
100	PI/2 BPSK	135	69	18.51	18.54	18.38	19.5	0.0
100	PI/2 BPSK	135	138	18.48	18.62	18.56	19.5	0.0
100	PI/2 BPSK	270	0	18.51	18.56	18.40		
100	QPSK	1	1	18.53	18.67	18.52	19.5	0.0
100	QPSK	1	137	18.53	18.59	18.55		
100	QPSK	1	271	18.36	18.52	18.42		
100	QPSK	135	0	18.52	18.61	18.54	19.5	0.0
100	QPSK	135	69	18.54	18.64	18.58	19.5	0.0
100	QPSK	135	138	18.46	18.58	18.50	19.5	0.0
100	QPSK	270	0	18.45	18.50	18.41		
100	16QAM	1	1	18.50	18.53	18.38	19.5	0.0
100	64QAM	1	1	18.45	18.48	18.43	19.5	0.0
100	256QAM	1	1	17.64	17.72	17.61	18.5	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.46	18.60	18.41	19.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.37	18.57	18.48	19.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.45	18.58	18.46	19.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.47	18.64	18.38	19.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.46	18.57	18.40	19.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.40	18.56	18.48	19.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.49	18.59	18.44	19.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.50	18.62	18.50	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.46	21.52	21.39	22.5	0.0
100	PI/2 BPSK	1	137	21.34	21.44	21.27		
100	PI/2 BPSK	1	271	21.50	21.52	21.37		
100	PI/2 BPSK	135	0	21.43	21.51	21.47	22.5	0.0
100	PI/2 BPSK	135	69	21.28	21.45	21.37	22.5	0.0
100	PI/2 BPSK	135	138	21.35	21.49	21.46	22.5	0.0
100	PI/2 BPSK	270	0	21.41	21.46	21.43		
100	QPSK	1	1	21.39	21.56	21.44	22.5	0.0
100	QPSK	1	137	21.29	21.46	21.35		
100	QPSK	1	271	21.41	21.50	21.48		
100	QPSK	135	0	21.28	21.40	21.38	22.5	0.0
100	QPSK	135	69	21.29	21.45	21.28	22.5	0.0
100	QPSK	135	138	21.39	21.42	21.31	22.5	0.0
100	QPSK	270	0	21.40	21.48	21.37		
100	16QAM	1	1	21.43	21.50	21.34	22.5	0.0
100	64QAM	1	1	21.36	21.41	21.24	22.5	0.0
100	256QAM	1	1	20.04	20.12	20.08	22.0	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.26	21.42	21.42	22.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.22	21.48	21.30	22.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.30	21.52	21.41	22.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.30	21.41	21.30	22.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.34	21.51	21.30	22.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.01	2592.99	2670		
40	QPSK	1	1	21.32	21.46	21.33	22.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.28	21.52	21.28	22.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.32	21.41	21.30	22.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.44	20.40	20.34	21.6	0.0
40	PI/2 BPSK	1	53	20.45	20.44	20.34		
40	PI/2 BPSK	1	104	20.30	20.42	20.38		
40	PI/2 BPSK	50	0	20.42	20.43	20.28	21.6	0.0
40	PI/2 BPSK	50	28	20.45	20.47	20.34	21.6	0.0
40	PI/2 BPSK	50	56	20.30	20.37	20.37	21.6	0.0
40	PI/2 BPSK	100	0	20.39	20.44	20.32		
40	QPSK	1	1	20.40	20.49	20.46	21.6	0.0
40	QPSK	1	53	20.28	20.38	20.28		
40	QPSK	1	104	20.42	20.45	20.45		
40	QPSK	50	0	20.32	20.40	20.27	21.6	0.0
40	QPSK	50	28	20.32	20.43	20.32	21.6	0.0
40	QPSK	50	56	20.31	20.38	20.35	21.6	0.0
40	QPSK	100	0	20.30	20.33	20.29		
40	16QAM	1	1	20.32	20.35	20.26	21.6	0.0
40	64QAM	1	1	20.40	20.36	20.21	21.5	0.1
40	256QAM	1	1	19.18	19.24	19.20	19.5	2.1
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.21	20.32	20.32	21.6	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.23	20.32	20.32	21.6	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.28	20.33	20.29	21.6	0.0

Part27O n77 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.41	18.55	18.43	20.0	0.0
100	PI/2 BPSK	1	137	18.43	18.57	18.46		
100	PI/2 BPSK	1	271	18.47	18.64	18.59		
100	PI/2 BPSK	135	0	18.45	18.61	18.55	20.0	0.0
100	PI/2 BPSK	135	69	18.43	18.59	18.45	20.0	0.0
100	PI/2 BPSK	135	138	18.41	18.56	18.39	20.0	0.0
100	PI/2 BPSK	270	0	18.52	18.56	18.50		
100	QPSK	1	1	18.56	18.74	18.67	20.0	0.0
100	QPSK	1	137	18.63	18.69	18.55		
100	QPSK	1	271	18.61	18.65	18.57		
100	QPSK	135	0	18.60	18.63	18.50	20.0	0.0
100	QPSK	135	69	18.60	18.65	18.62	20.0	0.0
100	QPSK	135	138	18.51	18.59	18.45	20.0	0.0
100	QPSK	270	0	18.50	18.56	18.51		
100	16QAM	1	1	18.42	18.57	18.54	20.0	0.0
100	64QAM	1	1	18.47	18.56	18.41	20.0	0.0
100	256QAM	1	1	18.28	18.44	18.30	19.5	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.36	18.56	18.53	20.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.31	18.64	18.52	20.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.31	18.58	18.53	20.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.33	18.58	18.57	20.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.35	18.60	18.55	20.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.36	18.60	18.56	20.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.32	18.56	18.51	20.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.37	18.63	18.56	20.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.34	18.56	18.54	20.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.33	18.59	18.57	20.0	0.0

Part27O n77 PC2 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.57	21.69	21.55	23.0	0.0
100	PI/2 BPSK	1	137	21.50	21.65	21.57		
100	PI/2 BPSK	1	271	21.53	21.67	21.62		
100	PI/2 BPSK	135	0	21.57	21.59	21.48	23.0	0.0
100	PI/2 BPSK	135	69	21.50	21.62	21.52	23.0	0.0
100	PI/2 BPSK	135	138	21.57	21.61	21.56	23.0	0.0
100	PI/2 BPSK	270	0	21.60	21.64	21.57		
100	QPSK	1	1	21.59	21.82	21.63	23.0	0.0
100	QPSK	1	137	21.43	21.58	21.48		
100	QPSK	1	271	21.48	21.59	21.55		
100	QPSK	135	0	21.59	21.65	21.50	23.0	0.0
100	QPSK	135	69	21.60	21.73	21.64	23.0	0.0
100	QPSK	135	138	21.50	21.61	21.56	23.0	0.0
100	QPSK	270	0	21.53	21.68	21.64		
100	16QAM	1	1	21.60	21.72	21.69	23.0	0.0
100	64QAM	1	1	21.54	21.60	21.47	23.0	0.0
100	256QAM	1	1	21.46	21.51	21.36	23.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.49	21.77	21.61	23.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.54	21.74	21.58	23.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.51	21.77	21.59	23.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.57	21.79	21.61	23.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.52	21.76	21.57	23.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.50	21.79	21.53	23.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.53	21.80	21.55	23.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.55	21.78	21.60	23.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.57	21.78	21.55	23.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.55	21.73	21.53	23.0	0.0

Part27Q n77 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.74		20.0	0.0
100	PI/2 BPSK	1	137		18.82			
100	PI/2 BPSK	1	271		18.79			
100	PI/2 BPSK	135	0		18.81		20.0	0.0
100	PI/2 BPSK	135	69		18.80		20.0	0.0
100	PI/2 BPSK	135	138		18.78		20.0	0.0
100	PI/2 BPSK	270	0		18.83			
100	QPSK	1	1		18.98		20.0	0.0
100	QPSK	1	137		18.86			
100	QPSK	1	271		18.74			
100	QPSK	135	0		18.78		20.0	0.0
100	QPSK	135	69		18.89		20.0	0.0
100	QPSK	135	138		18.85		20.0	0.0
100	QPSK	270	0		18.87			
100	16QAM	1	1		18.86		20.0	0.0
100	64QAM	1	1		18.68		20.0	0.0
100	256QAM	1	1		18.74		19.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.72	18.77	18.72	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.73	18.79	18.74	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.71	18.77	18.73	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.70	18.74	18.75	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.69	18.77	18.68	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.69	18.78	18.74	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.68	18.78	18.72	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.73	18.75	18.69	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.72	18.75	18.74	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.66	18.72	18.71	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.89		23.0	0.0
100	PI/2 BPSK	1	137		21.86			
100	PI/2 BPSK	1	271		21.89			
100	PI/2 BPSK	135	0		21.85		23.0	0.0
100	PI/2 BPSK	135	69		21.88		23.0	0.0
100	PI/2 BPSK	135	138		21.82		23.0	0.0
100	PI/2 BPSK	270	0		21.84			
100	QPSK	1	1		21.92		23.0	0.0
100	QPSK	1	137		21.91			
100	QPSK	1	271		21.86			
100	QPSK	135	0		21.83		23.0	0.0
100	QPSK	135	69		21.85		23.0	0.0
100	QPSK	135	138		21.82		23.0	0.0
100	QPSK	270	0		21.82			
100	16QAM	1	1		21.80		23.0	0.0
100	64QAM	1	1		21.85		23.0	0.0
100	256QAM	1	1		21.75		23.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.87	21.81	21.77	23.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.87	21.86	21.85	23.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.82	21.83	21.78	23.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.82	21.81	21.83	23.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.82	21.80	21.84	23.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.85	21.77	21.81	23.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.81	21.83	21.80	23.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.85	21.83	21.83	23.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.84	21.77	21.84	23.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.83	21.82	21.82	23.0	0.0

Part27O n78 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.15		20.0	0.0
100	PI/2 BPSK	1	137		18.09			
100	PI/2 BPSK	1	271		18.11			
100	PI/2 BPSK	135	0		18.11		20.0	0.0
100	PI/2 BPSK	135	69		18.19		20.0	0.0
100	PI/2 BPSK	135	138		18.16		20.0	0.0
100	PI/2 BPSK	270	0		18.10			
100	QPSK	1	1		18.21		20.0	0.0
100	QPSK	1	137		18.13			
100	QPSK	1	271		18.05			
100	QPSK	135	0		18.04		20.0	0.0
100	QPSK	135	69		18.16		20.0	0.0
100	QPSK	135	138		18.13		20.0	0.0
100	QPSK	270	0		18.12			
100	16QAM	1	1		18.17		20.0	0.0
100	64QAM	1	1		18.06		20.0	0.0
100	256QAM	1	1		18.01		19.5	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.03	18.16	18.04	20.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.04	18.11	18.09	20.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.06	18.11	18.01	20.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.06	18.15	18.03	20.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.08	18.10	18.06	20.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.06	18.10	18.03	20.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.06	18.13	18.01	20.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.02	18.10	18.02	20.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.08	18.13	18.09	20.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.04	18.13	18.06	20.0	0.0

Part27O n78 PC2 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		21.14		23.0	0.0
100	PI/2 BPSK	1	137		21.10			
100	PI/2 BPSK	1	271		21.11			
100	PI/2 BPSK	135	0		21.08		23.0	0.0
100	PI/2 BPSK	135	69		21.08		23.0	0.0
100	PI/2 BPSK	135	138		21.02		23.0	0.0
100	PI/2 BPSK	270	0		21.11			
100	QPSK	1	1		21.20		23.0	0.0
100	QPSK	1	137		21.05			
100	QPSK	1	271		21.04			
100	QPSK	135	0		21.03		23.0	0.0
100	QPSK	135	69		21.10		23.0	0.0
100	QPSK	135	138		21.09		23.0	0.0
100	QPSK	270	0		21.12			
100	16QAM	1	1		21.15		23.0	0.0
100	64QAM	1	1		21.03		23.0	0.0
100	256QAM	1	1		21.02		23.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.05	21.17	21.05	23.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.03	21.11	21.07	23.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.05	21.16	21.08	23.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.04	21.16	21.04	23.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.05	21.16	21.06	23.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.02	21.09	21.05	23.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.03	21.14	21.07	23.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.03	21.13	21.02	23.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.09	21.14	21.03	23.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.06	21.16	21.09	23.0	0.0

Part27Q n78 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.14		20.0	0.0
100	PI/2 BPSK	1	137		18.17			
100	PI/2 BPSK	1	271		18.08			
100	PI/2 BPSK	135	0		18.06		20.0	0.0
100	PI/2 BPSK	135	69		18.10		20.0	0.0
100	PI/2 BPSK	135	138		18.15		20.0	0.0
100	PI/2 BPSK	270	0		18.04			
100	QPSK	1	1		18.25		20.0	0.0
100	QPSK	1	137		18.12			
100	QPSK	1	271		18.02			
100	QPSK	135	0		18.04		20.0	0.0
100	QPSK	135	69		18.18		20.0	0.0
100	QPSK	135	138		18.08		20.0	0.0
100	QPSK	270	0		18.06			
100	16QAM	1	1		18.14		20.0	0.0
100	64QAM	1	1		18.02		20.0	0.0
100	256QAM	1	1		17.96		19.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.09	18.18	18.01	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.09	18.17	18.04	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.10	18.15	18.02	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.11	18.16	18.06	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.08	18.16	18.02	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.10	18.16	18.07	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.10	18.17	18.03	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.11	18.19	18.01	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.07	18.16	18.06	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.11	18.17	18.03	20.0	0.0

Part27Q n78 PC2 DSI6_Simultaneous Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.18		23.0	0.0
100	PI/2 BPSK	1	137		21.19			
100	PI/2 BPSK	1	271		21.07			
100	PI/2 BPSK	135	0		21.16		23.0	0.0
100	PI/2 BPSK	135	69		21.13		23.0	0.0
100	PI/2 BPSK	135	138		21.15		23.0	0.0
100	PI/2 BPSK	270	0		21.09			
100	QPSK	1	1		21.24		23.0	0.0
100	QPSK	1	137		21.09			
100	QPSK	1	271		21.15			
100	QPSK	135	0		21.17		23.0	0.0
100	QPSK	135	69		21.19		23.0	0.0
100	QPSK	135	138		21.14		23.0	0.0
100	QPSK	270	0		21.09			
100	16QAM	1	1		21.21		23.0	0.0
100	64QAM	1	1		21.06		23.0	0.0
100	256QAM	1	1		21.02		23.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.09	21.08	21.17	23.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.06	21.09	21.13	23.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.05	21.09	21.16	23.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.08	21.10	21.11	23.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.06	21.11	21.12	23.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.07	21.09	21.12	23.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.10	21.05	21.14	23.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.10	21.11	21.13	23.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.06	21.05	21.18	23.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.05	21.09	21.13	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	23.04	23.07	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.98	23.09	22.96		
20	PI/2 BPSK	1	104	22.87	22.98	22.89		
20	PI/2 BPSK	50	0	22.91	22.99	22.93	24.0	0.0
20	PI/2 BPSK	50	28	22.84	22.97	22.91	24.0	0.0
20	PI/2 BPSK	50	56	22.92	22.96	22.87	24.0	0.0
20	PI/2 BPSK	100	0	22.93	22.99	22.94		
20	QPSK	1	1	23.06	23.12	22.99	24.0	0.0
20	QPSK	1	53	23.00	23.08	22.98		
20	QPSK	1	104	22.99	23.03	22.96		
20	QPSK	50	0	22.94	23.01	22.94	24.0	0.0
20	QPSK	50	28	23.03	23.08	22.95	24.0	0.0
20	QPSK	50	56	22.84	22.94	22.85	24.0	0.0
20	QPSK	100	0	22.92	23.00	22.90		
20	16QAM	1	1	22.85	22.95	22.92	24.0	0.0
20	64QAM	1	1	21.80	22.01	21.94	23.0	1.0
20	256QAM	1	1	19.94	20.12	20.03	21.0	3.0
Channel				371500	376000	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.98	23.08	22.88	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.96	23.01	22.84	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.02	23.04	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	21.95	22.01	21.84	23.1	0.0
40	PI/2 BPSK	1	108	21.85	21.98	21.92		
40	PI/2 BPSK	1	214	21.87	21.95	21.78		
40	PI/2 BPSK	108	0	21.89	21.94	21.79	23.1	0.0
40	PI/2 BPSK	108	54	21.91	22.02	21.87	23.1	0.0
40	PI/2 BPSK	108	108	21.73	21.88	21.72	23.1	0.0
40	PI/2 BPSK	216	0	21.87	22.02	21.95		
40	QPSK	1	1	21.89	22.05	21.98	23.1	0.0
40	QPSK	1	108	21.84	21.99	21.96		
40	QPSK	1	214	21.92	22.01	21.90		
40	QPSK	108	0	21.91	21.96	21.93	23.1	0.0
40	QPSK	108	54	21.97	22.00	21.93	23.1	0.0
40	QPSK	108	108	21.84	21.90	21.78	23.1	0.0
40	QPSK	216	0	21.74	21.89	21.78		
40	16QAM	1	1	21.93	21.97	21.91	23.1	0.0
40	64QAM	1	1	21.94	21.96	21.79	23.0	0.1
40	256QAM	1	1	20.82	20.93	20.86	21.0	2.1
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.79	21.93	21.91	23.1	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.83	21.89	21.83	23.1	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.76	22.01	21.84	23.1	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.81	21.92	21.88	23.1	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.86	22.02	21.93	23.1	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.74	21.89	21.86	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.01	23.06	22.93	24.0	0.0
40	PI/2 BPSK	1	108	22.84	22.96	22.89		
40	PI/2 BPSK	1	214	22.93	22.99	22.85		
40	PI/2 BPSK	108	0	22.96	23.03	22.97	24.0	0.0
40	PI/2 BPSK	108	54	22.89	22.98	22.84	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.97	22.94	24.0	0.0
40	PI/2 BPSK	216	0	22.85	22.99	22.90		
40	QPSK	1	1	23.07	23.17	22.98	24.0	0.0
40	QPSK	1	108	23.03	23.08	22.99		
40	QPSK	1	214	23.00	23.09	23.02		
40	QPSK	108	0	22.97	23.05	22.92	24.0	0.0
40	QPSK	108	54	23.01	23.09	22.96	24.0	0.0
40	QPSK	108	108	22.90	22.99	22.94	24.0	0.0
40	QPSK	216	0	22.96	23.03	22.92		
40	16QAM	1	1	23.01	23.08	23.02	24.0	0.0
40	64QAM	1	1	21.89	21.96	21.91	23.0	1.0
40	256QAM	1	1	20.42	20.49	20.45	21.0	3.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.92	23.11	22.86	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.99	23.05	22.93	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.03	23.04	22.87	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.02	23.10	22.86	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.99	23.08	22.93	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.02	23.06	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.11		24.0	0.0
10	PI/2 BPSK	1	26		23.05			
10	PI/2 BPSK	1	50		23.06			
10	PI/2 BPSK	25	0		22.95		24.0	0.0
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.97		24.0	0.0
10	PI/2 BPSK	50	0		22.99			
10	QPSK	1	1		23.17		24.0	0.0
10	QPSK	1	26		23.08			
10	QPSK	1	50		23.04			
10	QPSK	25	0		23.02		24.0	0.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		22.91		24.0	0.0
10	QPSK	50	0		22.96			
10	16QAM	1	1		22.93		24.0	0.0
10	64QAM	1	1		21.81		23.0	1.0
10	256QAM	1	1		19.99		21.0	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.07	23.13	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.50	23.53	23.40	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.31	23.23		
40	PI/2 BPSK	1	214	23.18	23.29	23.14		
40	PI/2 BPSK	108	0	23.18	23.23	23.10	24.0	0.0
40	PI/2 BPSK	108	54	23.25	23.34	23.22	24.0	0.0
40	PI/2 BPSK	108	108	23.20	23.27	23.24	24.0	0.0
40	PI/2 BPSK	216	0	23.18	23.29	23.19		
40	QPSK	1	1	23.49	23.58	23.47	24.0	0.0
40	QPSK	1	108	23.35	23.49	23.38		
40	QPSK	1	214	23.34	23.44	23.39		
40	QPSK	108	0	23.12	23.24	23.21	24.0	0.0
40	QPSK	108	54	23.33	23.46	23.39	24.0	0.0
40	QPSK	108	108	23.23	23.32	23.21	24.0	0.0
40	QPSK	216	0	23.32	23.41	23.30		
40	16QAM	1	1	23.08	23.21	23.09	24.0	0.0
40	64QAM	1	1	21.96	22.09	21.98	23.0	1.0
40	256QAM	1	1	20.52	20.62	20.49	21.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.42	23.47	23.43	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.40	23.52	23.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.45	23.43	23.43	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.45	23.48	23.42	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.35	23.55	23.37	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.53		24.0	0.0
15	PI/2 BPSK	1	40		23.47			
15	PI/2 BPSK	1	77		23.49			
15	PI/2 BPSK	36	0		23.41		24.0	0.0
15	PI/2 BPSK	36	22		23.48		24.0	0.0
15	PI/2 BPSK	36	43		23.34		24.0	0.0
15	PI/2 BPSK	75	0		23.39			
15	QPSK	1	1		23.55		24.0	0.0
15	QPSK	1	40		23.46			
15	QPSK	1	77		23.42			
15	QPSK	36	0		23.36		24.0	0.0
15	QPSK	36	22		23.50		24.0	0.0
15	QPSK	36	43		23.39		24.0	0.0
15	QPSK	75	0		23.43			
15	16QAM	1	1		21.98		23.0	1.0
15	64QAM	1	1		20.71		21.5	2.5
	256QAM	1	1		19.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.40	23.48	23.41	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.46	23.51	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517002	519000	520998		
Frequency (MHz)				2585.01	2595	2604.99		
30	PI/2 BPSK	1	1	21.67	21.74	21.67	22.6	0.0
30	PI/2 BPSK	1	40	21.47	21.61	21.44		
30	PI/2 BPSK	1	76	21.54	21.70	21.66		
30	PI/2 BPSK	36	0	21.60	21.65	21.51	22.6	0.0
30	PI/2 BPSK	36	21	21.63	21.74	21.68	22.6	0.0
30	PI/2 BPSK	36	42	21.61	21.66	21.51	22.6	0.0
30	PI/2 BPSK	75	0	21.55	21.70	21.62		
30	QPSK	1	1	21.68	21.78	21.70	22.6	0.0
30	QPSK	1	40	21.65	21.69	21.53		
30	QPSK	1	76	21.69	21.73	21.64		
30	QPSK	36	0	21.51	21.62	21.52	22.6	0.0
30	QPSK	36	21	21.62	21.74	21.58	22.6	0.0
30	QPSK	36	42	21.64	21.73	21.64	22.6	0.0
30	QPSK	75	0	21.61	21.64	21.52		
30	16QAM	1	1	21.58	21.66	21.63	22.6	0.0
30	64QAM	1	1	21.66	21.70	21.64	22.5	0.1
30	256QAM	1	1	20.24	20.36	20.32	20.5	2.1
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.60	21.74	21.60	22.6	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.66	21.69	21.65	22.6	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.53	21.68	21.54	22.6	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.55	21.64	21.59	22.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.15	21.30	21.20	22.6	0.0
100	PI/2 BPSK	1	137	21.22	21.28	21.26		
100	PI/2 BPSK	1	271	21.10	21.24	21.14		
100	PI/2 BPSK	135	0	21.06	21.19	21.17	22.6	0.0
100	PI/2 BPSK	135	69	21.20	21.22	21.19	22.6	0.0
100	PI/2 BPSK	135	138	21.09	21.22	21.15	22.6	0.0
100	PI/2 BPSK	270	0	21.25	21.31	21.19		
100	QPSK	1	1	21.29	21.35	21.21	22.6	0.0
100	QPSK	1	137	21.12	21.25	21.22		
100	QPSK	1	271	21.26	21.30	21.16		
100	QPSK	135	0	21.13	21.20	21.11	22.6	0.0
100	QPSK	135	69	21.19	21.28	21.25	22.6	0.0
100	QPSK	135	138	21.11	21.26	21.09	22.6	0.0
100	QPSK	270	0	21.27	21.30	21.15		
100	16QAM	1	1	21.16	21.25	21.12	22.6	0.0
100	64QAM	1	1	20.87	20.92	20.80	21.5	1.1
100	256QAM	1	1	18.80	18.99	18.87	19.5	3.1
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.26	21.30	21.09	22.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.23	21.28	21.11	22.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.20	21.29	21.14	22.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.12	21.25	21.16	22.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.14	21.24	21.14	22.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.25	21.28	21.05	22.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.22	21.25	21.09	22.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.15	21.32	21.13	22.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.29	24.38	24.21	25.6	0.0
100	PI/2 BPSK	1	137	24.22	24.35	24.19		
100	PI/2 BPSK	1	271	24.23	24.27	24.18		
100	PI/2 BPSK	135	0	24.31	24.33	24.23	25.6	0.0
100	PI/2 BPSK	135	69	24.28	24.35	24.30	25.6	0.0
100	PI/2 BPSK	135	138	24.21	24.30	24.14	25.6	0.0
100	PI/2 BPSK	270	0	24.18	24.32	24.16		
100	QPSK	1	1	24.36	24.41	24.31	25.6	0.0
100	QPSK	1	137	24.26	24.36	24.30		
100	QPSK	1	271	24.18	24.26	24.15		
100	QPSK	135	0	24.27	24.35	24.19	25.6	0.0
100	QPSK	135	69	24.23	24.36	24.33	25.6	0.0
100	QPSK	135	138	24.18	24.32	24.24	25.6	0.0
100	QPSK	270	0	24.21	24.35	24.18		
100	16QAM	1	1	24.22	24.29	24.24	25.6	0.0
100	64QAM	1	1	24.09	24.24	24.07	25.0	0.6
100	256QAM	1	1	21.90	22.06	21.98	23.0	2.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.30	24.38	24.15	25.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.29	24.25	24.17	25.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.30	24.24	24.14	25.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.24	24.30	24.28	25.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.20	24.36	24.15	25.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.30	24.28	24.24	25.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.29	24.26	24.29	25.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.28	24.33	24.26	25.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.55	19.54	19.32	19.9	0.0
40	PI/2 BPSK	1	53	19.39	19.40	19.36		
40	PI/2 BPSK	1	104	19.35	19.50	19.55		
40	PI/2 BPSK	50	0	19.07	19.29	19.09	19.9	0.0
40	PI/2 BPSK	50	28	19.33	19.44	19.52	19.9	0.0
40	PI/2 BPSK	50	56	19.29	19.38	19.42	19.9	0.0
40	PI/2 BPSK	100	0	19.28	19.24	19.31		
40	QPSK	1	1	19.30	19.59	19.47	19.9	0.0
40	QPSK	1	53	19.35	19.33	19.58		
40	QPSK	1	104	19.28	19.58	19.17		
40	QPSK	50	0	18.91	19.27	19.32	19.9	0.0
40	QPSK	50	28	19.41	19.49	19.33	19.9	0.0
40	QPSK	50	56	19.32	19.11	18.93	19.9	0.0
40	QPSK	100	0	19.16	19.22	19.09		
40	16QAM	1	1	19.09	19.24	19.03	19.9	0.0
40	64QAM	1	1	19.09	19.31	19.27	19.9	0.0
40	256QAM	1	1	19.03	19.53	19.47	19.9	0.0
Channel				637668	641666	645664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.22	19.33	19.32	19.9	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.16	19.34	19.30	19.9	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	19.00	19.28	19.37	19.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.19	19.22	19.08	20.5	0.0
100	PI/2 BPSK	1	137	18.97	19.14	19.06		
100	PI/2 BPSK	1	271	19.07	19.19	19.14		
100	PI/2 BPSK	135	0	18.93	19.08	19.05	20.5	0.0
100	PI/2 BPSK	135	69	19.12	19.22	19.12	20.5	0.0
100	PI/2 BPSK	135	138	19.05	19.13	19.07	20.5	0.0
100	PI/2 BPSK	270	0	19.08	19.20	19.05		
100	QPSK	1	1	19.23	19.25	19.13	20.5	0.0
100	QPSK	1	137	19.08	19.16	19.02		
100	QPSK	1	271	19.09	19.17	19.11		
100	QPSK	135	0	18.96	19.08	18.95	20.5	0.0
100	QPSK	135	69	19.12	19.19	19.02	20.5	0.0
100	QPSK	135	138	19.01	19.14	19.03	20.5	0.0
100	QPSK	270	0	19.18	19.21	19.07		
100	16QAM	1	1	19.15	19.17	19.03	20.5	0.0
100	64QAM	1	1	19.11	19.22	19.08	20.5	0.0
100	256QAM	1	1	18.95	19.09	19.03	19.5	1.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.08	19.14	19.08	20.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.19	19.13	18.98	20.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.12	19.11	19.04	20.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.14	19.10	19.02	20.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.07	19.08	18.99	20.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.16	19.21	19.02	20.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.18	19.14	19.08	20.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.08	19.21	19.04	20.5	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.09	19.20	18.96	20.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.20	19.19	19.11	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.95	21.99	21.87	23.5	0.0
100	PI/2 BPSK	1	137	21.88	22.02	21.87		
100	PI/2 BPSK	1	271	21.98	22.12	21.98		
100	PI/2 BPSK	135	0	21.92	21.99	21.96	23.5	0.0
100	PI/2 BPSK	135	69	21.96	22.00	21.88	23.5	0.0
100	PI/2 BPSK	135	138	21.93	22.06	21.96	23.5	0.0
100	PI/2 BPSK	270	0	21.95	22.07	21.91		
100	QPSK	1	1	22.06	22.14	21.99	23.5	0.0
100	QPSK	1	137	21.92	21.98	21.83		
100	QPSK	1	271	21.93	22.08	22.03		
100	QPSK	135	0	21.96	22.04	21.94	23.5	0.0
100	QPSK	135	69	22.03	22.07	21.95	23.5	0.0
100	QPSK	135	138	21.85	22.00	21.87	23.5	0.0
100	QPSK	270	0	21.92	21.98	21.93		
100	16QAM	1	1	22.02	22.11	22.04	23.5	0.0
100	64QAM	1	1	22.02	22.05	21.98	23.5	0.0
100	256QAM	1	1	21.83	21.92	21.80	23.0	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.94	22.06	21.91	23.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.89	21.98	21.95	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.97	22.04	21.82	23.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.01	22.06	21.86	23.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.03	22.09	21.87	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.90	22.04	21.86	23.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.93	21.98	21.83	23.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.99	22.11	21.97	23.5	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.95	22.00	21.82	23.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.91	21.97	21.96	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.51		20.5	0.0
100	PI/2 BPSK	1	137		19.48			
100	PI/2 BPSK	1	271		19.45			
100	PI/2 BPSK	135	0		19.52		20.5	0.0
100	PI/2 BPSK	135	69		19.48		20.5	0.0
100	PI/2 BPSK	135	138		19.47		20.5	0.0
100	PI/2 BPSK	270	0		19.53			
100	QPSK	1	1		19.59		20.5	0.0
100	QPSK	1	137		19.45			
100	QPSK	1	271		19.47			
100	QPSK	135	0		19.45		20.5	0.0
100	QPSK	135	69		19.50		20.5	0.0
100	QPSK	135	138		19.48		20.5	0.0
100	QPSK	270	0		19.56			
100	16QAM	1	1		19.49		20.5	0.0
100	64QAM	1	1		19.53		20.5	0.0
100	256QAM	1	1		19.43		19.5	1.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.54	19.50	19.56	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.45	19.45	19.51	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.53	19.52	19.57	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.43	19.49	19.56	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.52	19.50	19.51	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.48	19.56	19.44	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.52	19.49	19.45	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.56	19.46	19.52	20.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.54	19.47	19.54	20.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.43	19.50	19.53	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.61		23.5	0.0
100	PI/2 BPSK	1	137		22.59			
100	PI/2 BPSK	1	271		22.63			
100	PI/2 BPSK	135	0		22.60		23.5	0.0
100	PI/2 BPSK	135	69		22.66		23.5	0.0
100	PI/2 BPSK	135	138		22.65		23.5	0.0
100	PI/2 BPSK	270	0		22.63			
100	QPSK	1	1		22.70		23.5	0.0
100	QPSK	1	137		22.55			
100	QPSK	1	271		22.57			
100	QPSK	135	0		22.58		23.5	0.0
100	QPSK	135	69		22.60		23.5	0.0
100	QPSK	135	138		22.58		23.5	0.0
100	QPSK	270	0		22.58			
100	16QAM	1	1		22.57		23.5	0.0
100	64QAM	1	1		22.61		23.5	0.0
100	256QAM	1	1		22.55		23.0	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.54	22.62	22.68	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.56	22.62	22.65	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.65	22.67	22.62	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.59	22.64	22.65	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.56	22.59	22.62	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.62	22.62	22.63	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.55	22.57	22.55	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.58	22.65	22.56	23.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.57	22.63	22.58	23.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.66	22.66	22.66	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.08		20.5	0.0
100	PI/2 BPSK	1	137		19.03			
100	PI/2 BPSK	1	271		18.96			
100	PI/2 BPSK	135	0		19.04		20.5	0.0
100	PI/2 BPSK	135	69		19.09		20.5	0.0
100	PI/2 BPSK	135	138		19.06		20.5	0.0
100	PI/2 BPSK	270	0		19.08			
100	QPSK	1	1		19.12		20.5	0.0
100	QPSK	1	137		19.08			
100	QPSK	1	271		19.05			
100	QPSK	135	0		19.00		20.5	0.0
100	QPSK	135	69		19.05		20.5	0.0
100	QPSK	135	138		18.96		20.5	0.0
100	QPSK	270	0		19.09			
100	16QAM	1	1		19.09		20.5	0.0
100	64QAM	1	1		19.00		20.5	0.0
100	256QAM	1	1		18.89		19.5	1.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.04	19.00	19.02	20.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.99	19.08	19.07	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.09	19.02	18.99	20.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.01	19.07	19.10	20.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.99	18.98	19.08	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.04	18.96	19.06	20.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.98	18.96	18.98	20.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.03	19.07	18.98	20.5	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.06	19.09	19.01	20.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.96	19.00	18.96	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.03		23.5	0.0
100	PI/2 BPSK	1	137		21.97			
100	PI/2 BPSK	1	271		21.96			
100	PI/2 BPSK	135	0		22.00		23.5	0.0
100	PI/2 BPSK	135	69		22.01		23.5	0.0
100	PI/2 BPSK	135	138		21.94		23.5	0.0
100	PI/2 BPSK	270	0		21.97			
100	QPSK	1	1		22.06		23.5	0.0
100	QPSK	1	137		21.89			
100	QPSK	1	271		21.90			
100	QPSK	135	0		21.91		23.5	0.0
100	QPSK	135	69		22.02		23.5	0.0
100	QPSK	135	138		21.94		23.5	0.0
100	QPSK	270	0		21.91			
100	16QAM	1	1		21.90		23.5	0.0
100	64QAM	1	1		21.88		23.5	0.0
100	256QAM	1	1		21.81		23.0	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.96	21.99	22.04	23.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.91	21.94	22.01	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.92	21.93	21.99	23.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.97	21.93	22.03	23.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.03	21.92	22.04	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.95	22.00	21.97	23.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.92	22.01	21.94	23.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.00	21.93	21.93	23.5	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.90	21.89	21.96	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.01	21.97	22.00	23.5	0.0

Part27Q n78 DSI6_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.52		20.5	0.0
100	PI/2 BPSK	1	137		19.42			
100	PI/2 BPSK	1	271		19.51			
100	PI/2 BPSK	135	0		19.40		20.5	0.0
100	PI/2 BPSK	135	69		19.46		20.5	0.0
100	PI/2 BPSK	135	138		19.46		20.5	0.0
100	PI/2 BPSK	270	0		19.51			
100	QPSK	1	1		19.55		20.5	0.0
100	QPSK	1	137		19.50			
100	QPSK	1	271		19.41			
100	QPSK	135	0		19.46		20.5	0.0
100	QPSK	135	69		19.49		20.5	0.0
100	QPSK	135	138		19.45		20.5	0.0
100	QPSK	270	0		19.51			
100	16QAM	1	1		19.47		20.5	0.0
100	64QAM	1	1		19.45		20.5	0.0
100	256QAM	1	1		19.39		19.5	1.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.39	19.41	19.50	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.47	19.42	19.44	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.51	19.49	19.50	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.45	19.48	19.47	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.49	19.45	19.45	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.42	19.45	19.48	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.53	19.50	19.50	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.50	19.40	19.45	20.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.45	19.43	19.46	20.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.39	19.44	19.47	20.5	0.0

Part27Q n78 PC2 DSI6_Simultaneous Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.62		23.5	0.0
100	PI/2 BPSK	1	137		22.56			
100	PI/2 BPSK	1	271		22.58			
100	PI/2 BPSK	135	0		22.61		23.5	0.0
100	PI/2 BPSK	135	69		22.59		23.5	0.0
100	PI/2 BPSK	135	138		22.61		23.5	0.0
100	PI/2 BPSK	270	0		22.54			
100	QPSK	1	1		22.67		23.5	0.0
100	QPSK	1	137		22.64			
100	QPSK	1	271		22.62			
100	QPSK	135	0		22.53		23.5	0.0
100	QPSK	135	69		22.57		23.5	0.0
100	QPSK	135	138		22.50		23.5	0.0
100	QPSK	270	0		22.56			
100	16QAM	1	1		22.51		23.5	0.0
100	64QAM	1	1		22.49		23.5	0.0
100	256QAM	1	1		22.43		23.0	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.55	22.57	22.57	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.53	22.63	22.62	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.61	22.54	22.64	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.65	22.58	22.56	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.58	22.52	22.53	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.55	22.63	22.64	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.52	22.61	22.52	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.62	22.58	22.61	23.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.60	22.54	22.61	23.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.54	22.63	22.64	23.5	0.0

WIFI&BT Power

Ant 5+4				Full Power Extremity for Standalone		Head for Standalone		Head for Simultaneous DBS only Bodyworn for Simultaneous WWAN+non DBS		Head for Simultaneous WWAN+non DBS Bodyworn for Simultaneous WWAN+DBS		Head for Simultaneous WWAN+DBS		Bodyworn for Standalone		Bodyworn for Simultaneous DBS only		Hotspot for Simultaneous WWAN+non DBS		Hotspot for Simultaneous WWAN+DBS		Extremity for Simultaneous DBS only		Extremity for Simultaneous WWAN+non DBS		Extremity for Simultaneous WWAN+DBS		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	24.22	26.00	19.33	21.00	16.84	18.50	13.83	15.50	10.84	12.50	22.86	24.50	19.86	21.50	13.33	15.00	10.34	12.00	21.36	23.00	17.86	19.50	14.89	16.50	100
		6	2437	24.48	26.00	19.61	21.00	17.12	18.50	14.09	15.50	11.13	12.50	23.12	24.50	20.12	21.50	13.62	15.00	10.62	12.00	21.60	23.00	18.12	19.50	15.14	16.50	
		11	2462	24.56	26.00	19.71	21.00	17.20	18.50	14.18	15.50	11.23	12.50	23.23	24.50	20.21	21.50	13.71	15.00	10.73	12.00	21.70	23.00	18.21	19.50	15.22	16.50	
	802.11g 6Mbps	1	2412	22.57	24.00	Not Required	21.00	Not Required	18.50	Not Required	15.50	Not Required	12.50	22.57	24.00	Not Required	21.50	Not Required	15.00	Not Required	12.00	Not Required	23.00	Not Required	19.50	Not Required	16.50	98.97
		6	2437	22.57	24.00		21.00		18.50		15.50		12.50	22.57	24.00		21.50		15.00		12.00		23.00		19.50		16.50	
		11	2462	22.63	24.00		21.00		18.50		15.50		12.50	22.63	24.00		21.50		15.00		12.00		23.00		19.50		16.50	
	802.11n-HT20 MCS0	1	2412	21.15	22.50		21.00		18.50		15.50		12.50	Not Required	22.50		21.50		15.00		12.00		22.50		19.50		16.50	100.00
		6	2437	21.27	22.50		21.00		18.50		15.50		12.50		22.50		21.50		15.00		12.00		22.50		19.50		16.50	
		11	2462	20.80	22.50		21.00		18.50		15.50		12.50		22.50		21.50		15.00		12.00		22.50		19.50		16.50	
	802.11n-HT40 MCS0	3	2422	21.54	23.00		21.00		18.50		15.50		12.50		23.00		21.50		15.00		12.00		23.00		19.50		16.50	
		6	2437	21.40	23.00		21.00		18.50		15.50		12.50		23.00		21.50		15.00		12.00		23.00		19.50		16.50	100
		9	2452	21.06	22.50		21.00		18.50		15.50		12.50	Not Required	22.50		21.50		15.00		12.00		22.50		19.50		16.50	
	802.11ax-HE20 MCS0	1	2412	21.28	23.00		21.00		18.50		15.50		12.50		23.00		21.50		15.00		12.00		23.00		19.50		16.50	
		6	2437	21.33	23.00		21.00		18.50		15.50		12.50		23.00		21.50		15.00		12.00		23.00		19.50		16.50	100
		11	2462	20.87	22.50		21.00		18.50		15.50		12.50		22.50		21.50		15.00		12.00		22.50		19.50		16.50	
	802.11ax-HE40 MCS0	3	2422	21.60	23.00		21.00		18.50		15.50		12.50		23.00		21.50		15.00		12.00		23.00		19.50		16.50	
		6	2437	21.46	23.00		21.00		18.50		15.50		12.50		23.00		21.50		15.00		12.00		23.00		19.50		16.50	100
		9	2452	21.13	22.50		21.00		18.50		15.50		12.50		22.50		21.50		15.00		12.00		22.50		19.50		16.50	

Ant 5+4				Full Power Head for Standalone Bodyworn for Standalone Bodyworn for Simultaneous DBS only Extremity for Standalone Extremity for Simultaneous DBS only		Head for Simultaneous DBS only Extremity for Simultaneous WWAN+non DBS		Head for Simultaneous WWAN+non DBS Extremity for Simultaneous WWAN+DBS		Head for Simultaneous WWAN+DBS		Bodyworn for Simultaneous WWAN+non DBS		Bodyworn for Simultaneous WWAN+DBS		Hotspot for Simultaneous WWAN+non DBS		Hotspot for Simultaneous WWAN+DBS		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	22.02	23.50	Not Required	21.00	Not Required	18.00	Not Required	15.00	Not Required	20.50	Not Required	17.50	Not Required	17.00	Not Required	14.00	99.32
		40	5200	22.04	23.50		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		44	5220	21.87	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		48	5240	22.07	23.50		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
	802.11n-HT20 MCS0	36	5180	21.57	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	100
		40	5200	21.62	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		44	5220	21.46	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		48	5240	21.60	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
	802.11n-HT40 MCS0	38	5190	18.64	20.00	18.64	20.00		18.00		15.00	18.64	20.00		17.50		17.00		14.00	100
		46	5230	21.12	22.50	19.23	21.00		18.00		15.00	18.76	20.50		17.50		17.00		14.00	
	802.11ac-VHT20 MCS0	36	5180	21.69	23.00	Not Required	21.00		18.00		15.00	Not Required	20.50		17.50		17.00		14.00	100
		40	5200	21.73	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		44	5220	21.64	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		48	5240	21.80	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
	802.11ac-VHT40 MCS0	38	5190	18.79	20.50		20.50		18.00		15.00		20.50		17.50		17.00		14.00	100
		46	5230	21.33	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
	802.11ac-VHT80 MCS0	42	5210	17.85	19.50		19.50	16.47	18.00	13.50	15.00		19.50	15.98	17.50	15.48	17.00	12.51	14.00	100
	802.11ax-HE20 MCS0	36	5180	21.84	23.50		21.00	Not Required	18.00	Not Required	15.00		20.50	Not Required	17.50	Not Required	17.00	Not Required	14.00	100
		40	5200	21.85	23.50		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		44	5220	21.77	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
		48	5240	21.96	23.50		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
	802.11ax-HE40 MCS0	38	5190	18.87	20.50		20.50		18.00		15.00		20.50		17.50		17.00		14.00	100
		46	5230	21.52	23.00		21.00		18.00		15.00		20.50		17.50		17.00		14.00	
	802.11ax-HE80 MCS0	42	5210	17.95	19.50		19.50		18.00		15.00		19.50		17.50		17.00		14.00	100

Ant 5+4				Full Power Head for Standalone Bodyworn for Standalone Bodyworn for Simultaneous DBS only Extremity for Standalone Extremity for Simultaneous DBS only		Head for Simultaneous DBS only		Head for Simultaneous WWAN+non DBS		Head for Simultaneous WWAN+DBS		Bodyworn for Simultaneous WWAN+non DBS		Bodyworn for Simultaneous WWAN+DBS		Extremity for Simultaneous WWAN+non DBS		Extremity for Simultaneous WWAN+DBS		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	22.13	23.50	Not Required	21.00	Not Required	18.00	Not Required	15.00	Not Required	20.50	Not Required	17.50	Not Required	20.50	Not Required	17.50	99.32
		56	5280	22.13	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		60	5300	21.94	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		64	5320	21.93	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11n-HT20 MCS0	52	5260	21.64	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
		56	5280	21.75	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		60	5300	21.61	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		64	5320	21.58	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11n-HT40 MCS0	54	5270	21.34	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
		62	5310	20.03	21.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11ac-VHT20 MCS0	52	5260	21.85	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
		56	5280	21.89	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		60	5300	21.75	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		64	5320	21.70	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11ac-VHT40 MCS0	54	5270	21.53	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
		62	5310	20.22	21.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11ac-VHT80 MCS0	58	5290	19.64	21.50	19.64	21.00	16.77	18.00	13.77	15.00	19.10	20.50	16.28	17.50	18.80	20.50	15.75	17.50	100
	802.11ac-VHT160 MCS0	50	5250	16.93	18.50		18.50		18.00		15.00		18.50		17.50		18.50		17.50	100
	802.11ax-HE20 MCS0	52	5260	22.03	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
		56	5280	22.02	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		60	5300	21.86	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
		64	5320	21.83	23.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11ax-HE40 MCS0	54	5270	21.68	23.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
		62	5310	20.29	22.00		21.00		18.00		15.00		20.50		17.50		20.50		17.50	
	802.11ax-HE80 MCS0	58	5290	19.80	21.50		21.00		18.00		15.00		20.50		17.50		20.50		17.50	100
	802.11ax-HE160 MCS0	50	5250	17.11	18.5		18.50		18.00		15.00		18.50		17.5		18.5		17.5	100

Ant 5+4				Full Power Bodyworn for Standalone Bodyworn for Simultaneous DBS only Extremity for Standalone Extremity for Simultaneous DBS only		Head for Standalone Bodyworn for Simultaneous WWAN+non DBS Extremity for Simultaneous WWAN+non DBS		Head for Simultaneous DBS only		Head for Simultaneous WWAN+non DBS		Head for Simultaneous WWAN+DBS		Bodyworn for Simultaneous WWAN+DBS Extremity for Simultaneous WWAN+DBS		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	21.20	23.00	Not Required	20.50	Not Required	18.50	Not Required	15.50	Not Required	12.50	Not Required	17.50	99.32
		116	5580	21.47	23.00		20.50		18.50		15.50		12.50		17.50	
		124	5620	21.38	23.00		20.50		18.50		15.50		12.50		17.50	
		132	5660	21.52	23.00		20.50		18.50		15.50		12.50		17.50	
		140	5700	21.54	23.00		20.50		18.50		15.50		12.50		17.50	
		144	5720	21.48	23.00		20.50		18.50		15.50		12.50		17.50	
	802.11n-HT20 MCS0	100	5500	20.88	22.50		20.50		18.50		15.50		12.50		17.50	100
		116	5580	21.05	22.50		20.50		18.50		15.50		12.50		17.50	
		124	5620	21.04	22.50		20.50		18.50		15.50		12.50		17.50	
		132	5660	21.12	22.50		20.50		18.50		15.50		12.50		17.50	
		140	5700	21.09	22.50		20.50		18.50		15.50		12.50		17.50	
		144	5720	21.06	22.50		20.50		18.50		15.50		12.50		17.50	
	802.11n-HT40 MCS0	102	5510	20.27	22.00		20.50		18.50		15.50		12.50		17.50	100
		110	5550	20.20	22.00		20.50		18.50		15.50		12.50		17.50	
		126	5630	20.34	22.00		20.50		18.50		15.50		12.50		17.50	
		134	5670	20.53	22.00		20.50		18.50		15.50		12.50		17.50	
		142	5710	20.45	22.00		20.50		18.50		15.50		12.50		17.50	
	802.11ac-VHT20 MCS0	100	5500	21.01	22.50		20.50		18.50		15.50		12.50		17.50	100
		116	5580	21.24	23.00		20.50		18.50		15.50		12.50		17.50	
		124	5620	21.15	22.50		20.50		18.50		15.50		12.50		17.50	
		132	5660	21.28	23.00		20.50		18.50		15.50		12.50		17.50	
		140	5700	21.28	23.00		20.50		18.50		15.50		12.50		17.50	
		144	5720	21.25	23.00		20.50		18.50		15.50		12.50		17.50	
	802.11ac-VHT40 MCS0	102	5510	20.34	22.00		20.50		18.50		15.50		12.50		17.50	100
		110	5550	20.30	22.00		20.50		18.50		15.50		12.50		17.50	
		126	5630	20.53	22.00		20.50		18.50		15.50		12.50		17.50	
		134	5670	20.74	22.00		20.50		18.50		15.50		12.50		17.50	
		142	5710	20.66	22.00		20.50		18.50		15.50		12.50		17.50	
	802.11ac-VHT80 MCS0	106	5530	19.30	21.00	18.88	20.50	16.95	18.50	13.93	15.50	10.94	12.50	15.92	17.50	100
		122	5610	19.50	21.00	19.11	20.50	17.16	18.50	14.14	15.50	11.13	12.50	16.12	17.50	
		138	5690	19.78	21.00	19.38	20.50	17.39	18.50	14.41	15.50	11.40	12.50	16.37	17.50	
	802.11ac-VHT160 MCS0	114	5570	18.31	20.00	Not Required	20.00	Not Required	18.50	Not Required	15.50	Not Required	12.50	Not Required	17.50	100
	802.11ax-HE20 MCS0	100	5500	21.10	22.50		20.50		18.50		15.50		12.50		17.50	100
		116	5580	21.38	23.00		20.50		18.50		15.50		12.50		17.50	
		124	5620	21.30	23.00		20.50		18.50		15.50		12.50		17.50	
		132	5660	21.42	23.00		20.50		18.50		15.50		12.50		17.50	
		140	5700	21.47	23.00		20.50		18.50		15.50		12.50		17.50	
		144	5720	21.41	23.00		20.50		18.50		15.50		12.50		17.50	
	802.11ax-HE40 MCS0	102	5510	20.46	22.00		20.50		18.50		15.50		12.50		17.50	100
		110	5550	20.47	22.00		20.50		18.50		15.50		12.50		17.50	
		126	5630	20.74	22.00		20.50		18.50		15.50		12.50		17.50	
		134	5670	20.88	22.00		20.50		18.50		15.50		12.50		17.50	
		142	5710	20.89	22.00		20.50		18.50		15.50		12.50		17.50	
	802.11ax-HE80 MCS0	106	5530	19.38	21.00		20.50		18.50		15.50		12.50		17.50	100
		122	5610	19.70	21.50		20.50		18.50		15.50		12.50		17.50	
		138	5690	19.96	21.50		20.50		18.50		15.50		12.50		17.50	
	802.11ax-HE160 MCS0	114	5570	18.46	20.00		20.00		18.50		15.50		12.50		17.50	100

Ant 5+4				Full Power Bodyworn for Standalone Bodyworn for Simultaneous DBS only Extremity for Standalone Extremity for Simultaneous DBS only		Head for Standalone		Head for Simultaneous DBS only Bodyworn for Simultaneous WWAN+DBS		Head for Simultaneous WWAN+non DBS		Head for Simultaneous WWAN+DBS		Bodyworn for Simultaneous WWAN+non DBS		Hotspot for Simultaneous WWAN+non DBS		Hotspot for Simultaneous WWAN+DBS		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	21.50	23.00	Not Required	21.00	Not Required	19.00	Not Required	16.00	Not Required	13.00	Not Required	22.00	Not Required	19.50	Not Required	16.50	99.32
		157	5785	21.74	23.50		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
		165	5825	21.74	23.50		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
	802.11n-HT20 MCS0	149	5745	21.15	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	100
		157	5785	21.29	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
		165	5825	21.43	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
	802.11n-HT40 MCS0	151	5755	20.76	22.50		21.00		19.00		16.00		13.00	20.33	22.00		19.50		16.50	100
		159	5795	20.75	22.50		21.00		19.00		16.00		13.00	20.31	22.00		19.50		16.50	
	802.11ac-VHT20 MCS0	149	5745	21.34	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	100
		157	5785	21.50	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
		165	5825	21.57	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
	802.11ac-VHT40 MCS0	151	5755	20.97	22.50		21.00		19.00		16.00		13.00		22.00		19.50		16.50	100
		159	5795	20.96	22.50		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
	802.11ac-VHT80 MCS0	155	5775	19.92	21.50	19.54	21.00	17.55	19.00	14.55	16.00	11.56	13.00		21.50	18.04	19.50	15.06	16.50	100
	802.11ax-HE20 MCS0	149	5745	21.51	23.00	Not Required	21.00	Not Required	19.00	Not Required	16.00	Not Required	13.00	Not Required	22.00	Not Required	19.50	Not Required	16.50	100
		157	5785	21.64	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
		165	5825	21.68	23.00		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
	802.11ax-HE40 MCS0	151	5755	21.18	22.50		21.00		19.00		16.00		13.00		22.00		19.50		16.50	100
		159	5795	21.12	22.50		21.00		19.00		16.00		13.00		22.00		19.50		16.50	
	802.11ax-HE80 MCS0	155	5775	20.12	21.50		21.00		19.00		16.00		13.00		21.50		19.50		16.50	100

BR / EDR Ant 5

Mode	Channel	Frequency (Mhz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	7.71	7.23	7.20	9.00
	CH 39	2441	8.53	7.98	7.95	9.00
	CH 78	2480	6.12	5.45	5.43	7.00

BLE_1M

Mode	Channel	Frequency (Mhz)	Average power (dBm)
LE	CH 00	2402	6.68
	CH 19	2440	7.25
	CH 39	2480	5.02
Tune-up Limit			8.00

BLE_2M

Mode	Channel	Frequency (Mhz)	Average power (dBm)
LE	CH 00	2402	6.75
	CH 19	2440	7.33
	CH 39	2480	5.07
Tune-up Limit			8.00

BR / EDR Ant 4

Mode	Channel	Frequency (Mhz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	10.42	9.97	9.96	11.00
	CH 39	2441	11.57	11.15	11.16	12.00
	CH 78	2480	9.11	8.48	8.48	10.00

BLE_1M

Mode	Channel	Frequency (Mhz)	Average power (dBm)
LE	CH 00	2402	8.51
	CH 19	2440	9.59
	CH 39	2480	7.36
Tune-up Limit			10.00

BLE_2M

Mode	Channel	Frequency (Mhz)	Average power (dBm)
LE	CH 00	2402	8.60
	CH 19	2440	9.71
	CH 39	2480	7.43
Tune-up Limit			10.00