

Full & Default Power

GSM850	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	
	128	189	251		128	189	251		
TX Channel	128	189	251		128	189	251		
Frequency (MHz)	824.2	836.4	848.6		824.2	836.4	848.6		
GSM 1 Tx slot	32.78	32.93	32.80	33.50	23.78	23.93	23.80	24.50	
GPRS 1 Tx slot	32.75	32.90	32.70	33.50	23.75	23.90	23.78	24.50	
GPRS 2 Tx slots	32.63	32.70	32.65	33.50	26.63	26.70	26.65	27.50	
GPRS 3 Tx slots	29.23	29.26	29.25	30.00	24.97	25.02	24.99	25.74	
GPRS 4 Tx slots	27.28	27.34	27.31	27.50	24.28	24.34	24.31	24.50	
EDGE 1 Tx slot	27.35	27.42	27.33	28.00	18.35	18.42	18.33	19.00	
EDGE 2 Tx slots	27.28	27.40	27.31	28.00	21.29	21.40	21.31	22.00	
EDGE 3 Tx slots	24.25	24.31	24.23	25.00	19.99	20.05	19.97	20.74	
EDGE 4 Tx slots	22.73	22.78	22.68	23.00	19.73	19.78	19.68	20.00	
DTM Multi-slot class 5	GSM 1 Tx slot	32.49	32.72	32.49	33.50	26.50	26.65	26.52	27.48
	GPRS 1 Tx slot	32.56	32.63	32.60	33.50				
DTM Multi-slot class 9	GSM 1 Tx slot	32.61	32.62	32.62	33.50	26.55	26.64	26.56	27.48
	GPRS 1 Tx slot	32.53	32.71	32.65	33.50				
DTM Multi-slot class 11	GSM 1 Tx slot	29.23	29.21	29.35	30.00	25.02	25.00	25.02	25.74
	GPRS 2 Tx slots	29.31	29.26	29.24	30.00				
DTM Multi-slot class 5	GSM 1 Tx slot	32.60	32.70	32.68	33.50	24.63	24.71	24.70	25.65
	EDGE 1 Tx slot	27.02	27.05	27.04	28.00				
DTM Multi-slot class 9	GSM 1 Tx slot	32.73	32.74	32.68	33.50	24.72	24.74	24.69	25.65
	EDGE 1 Tx slot	26.97	27.04	27.08	28.00				
DTM Multi-slot class 11	GSM 1 Tx slot	29.21	29.22	29.24	30.00	22.23	22.23	22.22	23.10
	EDGE 2 Tx slots	24.00	24.00	23.92	25.00				

GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	
	512	661	810		512	661	810		
TX Channel	512	661	810		512	661	810		
Frequency (MHz)	1852.2	1860	1867.8		1852.2	1860	1867.8		
GSM 1 Tx slot	29.95	30.00	29.83	30.50	20.95	21.00	20.83	21.50	
GPRS 1 Tx slot	29.94	29.98	29.81	30.50	20.94	20.98	20.81	21.50	
GPRS 2 Tx slots	29.83	29.86	29.73	30.50	23.83	23.86	23.73	24.50	
GPRS 3 Tx slots	26.81	26.95	26.71	28.00	22.55	22.69	22.45	23.74	
GPRS 4 Tx slots	24.88	24.95	24.78	25.00	21.88	21.95	21.78	22.00	
EDGE 1 Tx slot	26.80	26.83	26.79	27.50	17.80	17.83	17.79	18.50	
EDGE 2 Tx slots	26.76	26.73	26.71	27.50	20.76	20.73	20.71	21.50	
EDGE 3 Tx slots	23.21	23.41	23.20	24.50	18.95	19.15	18.94	20.24	
EDGE 4 Tx slots	22.36	22.44	22.20	22.50	19.36	19.44	19.20	19.50	
DTM Multi-slot class 5	GSM 1 Tx slot	29.75	29.76	29.65	30.50	23.72	23.70	23.64	24.48
	GPRS 1 Tx slot	29.74	29.69	29.73	30.50				
DTM Multi-slot class 9	GSM 1 Tx slot	29.80	29.81	29.70	30.50	23.79	23.80	23.65	24.48
	GPRS 1 Tx slot	29.82	29.84	29.65	30.50				
DTM Multi-slot class 11	GSM 1 Tx slot	26.82	27.03	26.74	28.00	22.61	22.75	22.52	23.74
	GPRS 2 Tx slots	26.96	27.00	26.80	28.00				
DTM Multi-slot class 5	GSM 1 Tx slot	29.81	29.81	29.68	30.50	23.64	23.73	23.56	24.48
	EDGE 1 Tx slot	29.50	29.59	29.47	30.50				
DTM Multi-slot class 9	GSM 1 Tx slot	29.80	29.96	29.73	30.50	23.68	23.76	23.56	24.48
	EDGE 1 Tx slot	29.55	29.59	29.43	30.50				
DTM Multi-slot class 11	GSM 1 Tx slot	26.77	26.98	26.66	28.00	22.38	22.46	22.20	23.74
	EDGE 2 Tx slots	26.57	26.58	26.35	28.00				

Band	WCDMA II			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)	
	6262	6400	6538		4152	4162	4233		
TX Channel	6262	6400	6538		4152	4162	4233		
Rx Channel	6262	6400	6538		4157	4167	4233		
Frequency (MHz)	1824.4	1880	1907.6		826.4	836.4	848.6		
3GPP Rel 99	AMR 12.2kops	23.57	23.58	23.53	24.00	23.55	23.56	23.51	24.00
3GPP Rel 99	RMC 12.2kops	23.59	23.60	23.56	24.00	23.56	23.58	23.53	24.00
3GPP Rel 6	HSDPA Subtest-1	22.61	22.54	22.49	23.00	22.60	22.53	22.79	23.00
3GPP Rel 6	HSDPA Subtest-2	22.62	22.57	22.47	23.00	22.60	22.54	22.46	23.00
3GPP Rel 6	HSDPA Subtest-3	22.10	22.07	21.97	22.50	22.10	22.05	22.27	22.50
3GPP Rel 6	HSDPA Subtest-4	22.07	22.06	21.96	22.50	22.08	22.05	22.25	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	22.50	22.53	22.36	23.00	22.46	22.43	22.67	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	22.48	22.54	22.36	23.00	22.52	22.45	22.39	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	21.95	22.02	21.96	22.50	22.09	21.92	22.14	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	22.06	22.02	21.82	22.50	22.05	21.97	22.22	22.50
3GPP Rel 6	HSUPA Subtest-1	22.64	22.58	22.57	23.00	22.49	22.48	22.52	23.00
3GPP Rel 6	HSUPA Subtest-2	20.68	20.63	20.55	21.00	20.50	20.45	20.53	21.00
3GPP Rel 6	HSUPA Subtest-3	21.62	21.58	21.55	22.00	21.51	21.41	21.55	22.00
3GPP Rel 6	HSUPA Subtest-4	20.62	20.58	20.55	21.00	20.48	20.42	20.53	21.00
3GPP Rel 6	HSUPA Subtest-5	22.60	22.60	22.60	23.00	22.50	22.40	22.50	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.75	19.80	19.69	20.50	19.61	19.68	19.70	20.50



Band 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										
Frequency (MHz)										
				18700	18900	19100				
20	QPSK	1	0	22.61	22.75	22.74	24	0		
20	QPSK	1	49	22.46	22.68	22.30				
20	QPSK	1	99	22.30	22.35	22.32				
20	QPSK	50	0	21.95	21.68	21.58				
20	QPSK	50	24	21.84	21.63	21.61				
20	QPSK	50	50	21.40	21.48	21.46				
20	QPSK	100	0	21.51	21.60	21.59				
20	16QAM	1	0	21.84	22.18	22.03				
20	16QAM	1	49	22.05	22.12	22.19				
20	16QAM	1	99	21.76	21.80	21.73				
20	16QAM	50	0	20.64	20.57	20.68				
20	16QAM	50	24	20.60	20.64	20.70				
20	16QAM	50	50	20.34	20.48	20.44				
20	16QAM	100	0	20.48	20.52	20.59				
20	64QAM	1	0	20.56	20.65	20.67				
20	64QAM	1	49	21.10	20.93	20.63				
20	64QAM	1	99	20.67	20.65	20.63				
20	64QAM	50	0	19.59	19.60	19.58				
20	64QAM	50	24	19.62	19.66	19.62				
20	64QAM	50	50	19.43	19.55	19.36				
20	64QAM	100	0	19.43	19.55	19.36				
Channel										
Frequency (MHz)										
				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)		
15	QPSK	1	0	22.60	22.74	22.71	24	0		
15	QPSK	1	37	22.32	22.60	22.52				
15	QPSK	1	74	22.30	22.38	22.33				
15	QPSK	36	0	21.62	21.57	21.58				
15	QPSK	36	20	21.60	21.49	21.58				
15	QPSK	36	20	21.36	21.61	21.36				
15	QPSK	75	0	21.44	21.53	21.46				
15	16QAM	1	0	21.70	22.03	21.98				
15	16QAM	1	37	22.03	22.09	22.15				
15	16QAM	1	74	21.89	21.75	21.88				
15	16QAM	36	0	20.63	20.42	20.60				
15	16QAM	36	20	20.51	20.58	20.56				
15	16QAM	36	39	20.32	20.43	20.39				
15	16QAM	75	0	20.38	20.37	20.48				
15	64QAM	1	0	20.74	20.60	20.85				
15	64QAM	1	37	20.97	20.84	20.76				
15	64QAM	1	74	20.53	20.55	20.50				
15	64QAM	36	0	19.44	19.55	19.50				
15	64QAM	36	20	19.58	19.65	19.61				
15	64QAM	36	39	19.39	19.52	19.35				
15	64QAM	75	0	19.55	19.40	19.53				
Channel										
Frequency (MHz)										
				18850	18900	19100	Tune-up limit (dBm)	MPR (dB)		
10	QPSK	1	0	22.54	22.66	22.69	24	0		
10	QPSK	1	25	22.43	22.61	22.46				
10	QPSK	1	49	22.28	22.38	22.29				
10	QPSK	25	0	21.52	21.66	21.62				
10	QPSK	25	12	21.60	21.50	21.59				
10	QPSK	25	25	21.31	21.39	21.35				
10	QPSK	50	0	21.40	21.48	21.56				
10	16QAM	1	0	21.71	22.04	22.01				
10	16QAM	1	25	21.90	21.97	22.04				
10	16QAM	1	49	21.70	21.82	21.81				
10	16QAM	25	0	20.58	20.55	20.67				
10	16QAM	25	12	20.52	20.57	20.57				
10	16QAM	25	25	20.31	20.39	20.29				
10	16QAM	50	0	20.45	20.43	20.49				
10	64QAM	1	0	20.60	20.62	20.74				
10	64QAM	1	25	21.08	21.08	20.77				
10	64QAM	1	49	20.62	20.60	20.63				
10	64QAM	25	0	19.58	19.58	19.55				
10	64QAM	25	12	19.57	19.65	19.51				
10	64QAM	25	25	19.38	19.40	19.26				
10	64QAM	50	0	19.52	19.46	19.53				
Channel										
Frequency (MHz)										
				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)		
5	QPSK	1	0	22.62	22.69	22.65	24	0		
5	QPSK	1	12	22.42	22.60	22.58				
5	QPSK	1	24	22.31	22.38	22.33				
5	QPSK	12	0	21.52	21.54	21.57				
5	QPSK	12	7	21.59	21.58	21.58				
5	QPSK	12	13	21.29	21.40	21.31				
5	QPSK	25	0	21.47	21.58	21.49				
5	16QAM	1	0	21.75	22.10	21.93				
5	16QAM	1	12	21.91	22.06	21.98				
5	16QAM	1	24	21.85	21.71	21.69				
5	16QAM	12	0	20.54	20.46	20.60				
5	16QAM	12	7	20.46	20.60	20.59				
5	16QAM	12	13	20.26	20.39	20.32				
5	16QAM	25	0	20.34	20.51	20.56				
5	64QAM	1	0	20.65	20.70	20.86				
5	64QAM	1	12	20.98	20.82	20.80				
5	64QAM	1	24	20.60	20.66	20.57				
5	64QAM	12	0	19.45	19.49	19.52				
5	64QAM	12	7	19.55	19.58	19.60				
5	64QAM	12	13	19.32	19.46	19.48				
5	64QAM	25	0	19.50	19.48	19.40				
Channel										
Frequency (MHz)										
				18515	18900	1905.3	Tune-up limit (dBm)	MPR (dB)		
3	QPSK	1	0	22.58	22.74	22.59	24	0		
3	QPSK	1	8	22.44	22.66	22.49				
3	QPSK	1	14	22.30	22.36	22.28				
3	QPSK	8	0	21.50	21.64	21.60				
3	QPSK	8	7	21.63	21.60	21.52				
3	QPSK	8	7	21.29	21.34	21.33				
3	QPSK	15	0	21.48	21.57	21.56				
3	16QAM	1	0	21.70	22.17	21.92				
3	16QAM	1	8	22.03	22.09	22.04				
3	16QAM	1	14	21.70	21.71	21.69				
3	16QAM	8	0	20.56	20.45	20.65				
3	16QAM	8	4	20.50	20.57	20.57				
3	16QAM	8	7	20.27	20.44	20.38				
3	16QAM	15	0	20.36	20.48	20.47				
3	64QAM	1	0	20.69	20.60	20.85				
3	64QAM	1	8	20.96	20.91	20.79				
3	64QAM	8	0	20.62	20.65	20.56				
3	64QAM	8	4	19.60	19.55	19.58				
3	64QAM	8	7	19.40	19.41	19.36				
3	64QAM	15	0	19.42	19.42	19.40				
Channel										
Frequency (MHz)										
				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)		
1.4	QPSK	1	0	22.51	22.67	22.71	24	0		
1.4	QPSK	1	3	22.46	22.72	22.61				
1.4	QPSK	1	5	22.46	22.67	22.66				
1.4	QPSK	3	0	22.52	22.63	22.73				
1.4	QPSK	3	1	22.52	22.68	22.71				
1.4	QPSK	3	3	22.53	22.64	22.69				
1.4	QPSK	6	0	21.61	21.61	21.60				
1.4	16QAM	1	0	21.52	21.53	21.65				
1.4	16QAM	1	3	21.55	21.63	21.55				
1.4	16QAM	1	5	21.57	21.63	21.56				
1.4	16QAM	3	0	21.57	21.65	21.62				
1.4	16QAM	3	1	21.58	21.64	21.64				
1.4	16QAM	3	3	21.59	21.65	21.51				
1.4	16QAM	6	0	20.50	20.53	20.66				
1.4	64QAM	1	0	20.51	20.54	20.53				
1.4	64QAM	1	3	20.51	20.53	20.59				
1.4	64QAM	1	5	20.57	20.53	20.62				
1.4	64QAM	3	0	20.52	20.43	20.60				
1.4	64QAM	3	1	20.51						

Band 7									
BW [MHz]	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	22.50	23.02	22.23	24	0	
20	QPSK	1	49	22.78	22.85	22.82			
20	QPSK	1	98	22.83	23.01	22.88			
20	QPSK	50	0	21.78	21.95	21.90			
20	QPSK	50	24	21.75	21.94	21.89	23	1	
20	QPSK	50	50	21.66	21.88	21.86			
20	QPSK	100	0	21.66	21.83	21.83			
20	16QAM	1	0	21.81	21.92	22.17	23	1	
20	16QAM	1	49	21.86	22.05	21.97			
20	16QAM	1	99	22.31	22.14	21.95			
20	16QAM	50	0	20.59	20.91	20.82			
20	16QAM	50	24	20.71	20.91	20.98	22	2	
20	16QAM	50	50	20.66	20.82	20.87			
20	16QAM	100	0	20.71	20.80	20.82			
20	64QAM	1	0	20.95	20.76	21.04			
20	64QAM	1	49	20.75	21.16	20.84	22	2	
20	64QAM	1	99	20.72	20.77	20.86			
20	64QAM	50	0	19.61	19.80	19.81			
20	64QAM	50	24	19.72	19.86	19.91	21	3	
20	64QAM	50	50	19.76	19.81	19.84			
20	64QAM	100	0	19.63	19.90	19.79			
Channel				20925	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.75	22.99	22.85	24	0	
15	QPSK	1	37	22.70	22.81	22.87			
15	QPSK	1	74	22.60	22.98	22.83			
15	QPSK	36	0	21.65	21.88	21.89			
15	QPSK	36	20	21.72	21.80	21.84	23	1	
15	QPSK	36	39	21.55	21.75	21.80			
15	QPSK	75	0	21.51	21.79	21.76			
15	16QAM	1	0	21.76	21.80	22.07			
15	16QAM	1	37	21.79	21.95	21.86	23	1	
15	16QAM	1	74	22.21	22.00	21.92			
15	16QAM	36	0	20.54	20.83	20.75			
15	16QAM	36	20	20.58	20.79	20.88	22	2	
15	16QAM	36	39	20.63	20.80	20.83			
15	16QAM	75	0	20.57	20.67	20.78			
15	64QAM	1	0	20.87	20.67	20.90			
15	64QAM	1	37	20.63	21.11	20.83	22	2	
15	64QAM	1	74	20.83	20.64	20.77			
15	64QAM	36	0	19.59	19.74	19.67			
15	64QAM	36	20	19.67	19.82	19.76	21	3	
15	64QAM	36	39	19.74	19.76	19.71			
15	64QAM	75	0	19.58	19.75	19.75			
Channel				20800	21100	21400			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.75	22.87	22.91	24	0	
10	QPSK	1	25	22.72	22.80	22.85			
10	QPSK	1	49	22.53	22.93	22.92			
10	QPSK	36	0	21.74	21.90	21.85			
10	QPSK	25	12	21.66	21.85	21.80	23	1	
10	QPSK	25	25	21.53	21.85	21.77			
10	QPSK	50	0	21.57	21.86	21.70			
10	16QAM	1	0	21.94	21.86	22.06			
10	16QAM	1	25	21.94	22.02	21.92	23	1	
10	16QAM	1	49	22.30	22.01	21.83			
10	16QAM	25	0	20.45	20.86	20.80			
10	16QAM	25	12	20.68	20.65	20.89	22	2	
10	16QAM	25	25	20.52	20.76	20.74			
10	16QAM	50	0	20.64	20.78	20.80			
10	64QAM	1	0	20.92	20.75	20.97	22	2	
10	64QAM	1	25	20.65	21.09	20.70			
10	64QAM	1	49	20.66	20.76	20.82			
10	64QAM	25	0	19.56	19.76	19.78			
10	64QAM	25	12	19.67	19.84	19.82	21	3	
10	64QAM	25	25	19.73	19.68	19.80			
10	64QAM	50	0	19.51	19.78	19.78			
Channel				20975	21100	21425			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.74	23.01	22.86	24	0	
5	QPSK	1	12	22.64	22.90	22.85			
5	QPSK	1	24	22.61	22.99	22.80			
5	QPSK	12	0	21.69	21.84	21.77			
5	QPSK	12	7	21.69	21.81	21.77	23	1	
5	QPSK	12	13	21.53	21.74	21.75			
5	QPSK	25	0	21.58	21.86	21.70			
5	16QAM	1	0	21.71	21.89	22.11	23	1	
5	16QAM	1	12	21.76	22.00	21.85			
5	16QAM	1	24	22.20	22.05	21.88			
5	16QAM	12	0	20.46	20.80	20.72	22	2	
5	16QAM	12	7	20.68	20.83	20.90			
5	16QAM	12	13	20.65	20.73	20.73			
5	16QAM	25	0	20.64	20.77	20.74			
5	64QAM	1	0	20.90	20.68	20.97	22	2	
5	64QAM	1	12	20.65	21.02	20.79			
5	64QAM	1	24	20.57	20.72	20.79			
5	64QAM	12	0	19.57	19.74	19.74			
5	64QAM	12	7	19.64	19.78	19.82	21	3	
5	64QAM	12	13	19.61	19.70	19.80			
5	64QAM	25	0	19.60	19.82	19.75			

Band 26									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				26785	26865	26965			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0	23.15	23.16	22.85	24	0	
15	QPSK	1	37	23.13	22.84	22.82			
15	QPSK	1	74	22.85	22.98	22.82			
15	QPSK	36	0	21.86	21.95	21.93			
15	QPSK	36	20	21.58	21.86	21.89	23	1	
15	QPSK	36	39	21.59	21.53	21.47			
15	QPSK	75	0	21.68	21.70	21.65			
15	16QAM	1	0	22.26	22.00	22.24	23	1	
15	16QAM	1	37	22.21	21.92	22.12			
15	16QAM	1	74	21.95	22.36	21.97			
15	16QAM	36	0	20.91	20.76	20.88			
15	16QAM	36	20	20.67	20.65	20.52	22	2	
15	16QAM	36	39	20.52	20.47	20.59			
15	16QAM	75	0	20.48	20.58	20.58			
15	64QAM	1	0	21.15	21.35	20.98			
15	64QAM	1	37	20.95	21.12	21.23	22	2	
15	64QAM	1	74	20.92	21.06	20.98			
15	64QAM	36	0	19.77	19.81	19.88			
15	64QAM	36	20	19.60	19.58	19.60	21	3	
15	64QAM	36	39	19.48	19.45	19.44			
15	64QAM	75	0	19.53	19.68	19.57			
Channel				26740	26865	26990			
Frequency (MHz)				819	831.5	844			
10	QPSK	1	0	23.05	23.03	22.77	24	0	
10	QPSK	1	25	23.05	22.81	22.64			
10	QPSK	1	49	22.72	22.89	22.67			
10	QPSK	25	0	21.78	21.83	21.78			
10	QPSK	25	12	21.54	21.64	21.64	23	1	
10	QPSK	25	25	21.53	21.43	21.46			
10	QPSK	50	0	21.55	21.58	21.51			
10	16QAM	1	0	22.19	21.97	22.22			
10	16QAM	1	25	22.13	21.91	22.02	23	1	
10	16QAM	1	49	21.88	22.33	21.92			
10	16QAM	25	0	20.90	20.64	20.75			
10	16QAM	25	12	20.54	20.52	20.42	22	2	
10	16QAM	25	25	20.49	20.42	20.44			
10	16QAM	50	0	20.43	20.48	20.50			
10	64QAM	1	0	21.11	21.23	20.86			
10	64QAM	1	25	20.84	20.99	21.09	22	2	
10	64QAM	1	49	20.80	21.03	20.95			
10	64QAM	25	0	19.66	19.71	19.86			
10	64QAM	25	12	19.56	19.45	19.45	21	3	
10	64QAM	25	25	19.43	19.43	19.36			

Band 38										
BW [MHz]	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	23.50	23.25	23.15				
20	QPSK	1	49	23.37	23.17	23.13	24	0		
20	QPSK	1	99	23.49	23.24	23.11				
20	QPSK	50	0	22.55	22.53	22.45				
20	QPSK	50	24	22.38	22.51	22.41				
20	QPSK	50	50	22.47	22.25	22.35	23	1		
20	QPSK	100	0	22.41	22.37	22.30				
20	16QAM	1	0	22.20	22.33	22.10				
20	16QAM	1	49	22.45	22.41	22.38	23	1		
20	16QAM	1	99	22.19	22.25	22.39				
20	16QAM	50	0	21.19	21.31	21.18				
20	16QAM	50	24	21.41	21.41	21.41	22	2		
20	16QAM	50	50	21.45	21.24	21.37				
20	16QAM	100	0	21.36	21.24	21.30				
20	64QAM	1	0	20.84	20.85	20.87				
20	64QAM	1	49	21.10	21.05	21.13	22	2		
20	64QAM	1	99	21.24	20.92	20.92				
20	64QAM	50	0	20.34	20.21	20.21				
20	64QAM	50	24	20.31	20.44	20.45	21	3		
20	64QAM	50	50	20.44	20.28	20.28				
20	64QAM	100	0	20.39	20.29	20.35				
Channel				37925	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	23.48	23.14	23.07				
15	QPSK	1	37	23.22	23.05	23.12	24	0		
15	QPSK	1	74	23.34	23.18	23.05				
15	QPSK	36	0	22.43	22.40	22.41				
15	QPSK	36	20	22.24	22.43	22.33	23	1		
15	QPSK	36	39	22.34	22.20	22.32				
15	QPSK	75	0	22.34	22.34	22.23				
15	16QAM	1	0	22.19	22.30	22.00				
15	16QAM	1	37	22.36	22.32	22.24	23	1		
15	16QAM	1	74	22.12	22.12	22.28				
15	16QAM	36	0	21.14	21.18	21.11				
15	16QAM	36	0	21.34	21.31	21.36	22	2		
15	16QAM	36	39	21.30	21.10	21.23				
15	16QAM	75	0	21.32	21.16	21.22				
15	64QAM	1	0	20.71	20.84	20.83				
15	64QAM	1	37	20.98	20.99	21.12	22	2		
15	64QAM	1	74	21.19	20.85	20.87				
15	64QAM	36	0	20.23	20.15	20.20				
15	64QAM	36	20	20.27	20.35	20.35	21	3		
15	64QAM	36	39	20.39	20.27	20.19				
15	64QAM	75	0	20.38	20.20	20.20				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	23.48	23.22	23.13				
10	QPSK	1	25	23.33	23.10	23.01	24	0		
10	QPSK	1	49	23.47	23.17	23.02				
10	QPSK	25	0	22.45	22.47	22.42				
10	QPSK	25	12	22.35	22.38	22.30	23	1		
10	QPSK	25	25	22.33	22.12	22.30				
10	QPSK	50	0	22.32	22.34	22.16				
10	16QAM	1	0	22.05	22.25	22.04				
10	16QAM	1	25	22.41	22.38	22.24	23	1		
10	16QAM	1	49	22.13	22.21	22.31				
10	16QAM	25	0	21.08	21.27	21.17				
10	16QAM	25	12	21.33	21.36	21.28	22	2		
10	16QAM	25	25	21.44	21.22	21.29				
10	16QAM	50	0	21.28	21.21	21.27				
10	64QAM	1	0	20.76	20.75	20.84	22	2		
10	64QAM	1	25	21.00	21.03	21.11				
10	64QAM	1	49	21.18	20.82	20.86				
10	64QAM	25	0	20.23	20.07	20.13				
10	64QAM	25	12	20.26	20.31	20.43	21	3		
10	64QAM	25	25	20.29	20.15	20.26				
10	64QAM	50	0	20.24	20.20	20.25				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	23.48	23.10	23.09				
5	QPSK	1	12	23.23	23.14	23.03	24	0		
5	QPSK	1	24	23.47	23.14	23.03				
5	QPSK	12	0	22.53	22.38	22.43				
5	QPSK	12	7	22.35	22.36	22.33	23	1		
5	QPSK	12	13	22.35	22.16	22.28				
5	QPSK	25	0	22.36	22.33	22.27				
5	16QAM	1	0	22.16	22.28	22.05				
5	16QAM	1	12	22.40	22.31	22.29	23	1		
5	16QAM	1	24	22.08	22.15	22.28				
5	16QAM	12	0	21.17	21.28	21.11				
5	16QAM	12	7	21.36	21.30	21.32	22	2		
5	16QAM	12	13	21.31	21.21	21.31				
5	16QAM	25	0	21.27	21.10	21.24				
5	64QAM	1	0	20.82	20.78	20.78				
5	64QAM	1	12	21.06	20.93	21.03	22	2		
5	64QAM	1	24	21.09	20.86	20.89				
5	64QAM	12	0	20.22	20.08	20.16				
5	64QAM	12	7	20.28	20.31	20.43	21	3		
5	64QAM	12	13	20.41	20.15	20.16				
5	64QAM	25	0	20.29	20.15	20.27				

Band 41										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				39750	40185	40620				
Frequency (MHz)				2505	2549.5	2593				
20	QPSK	1	0	23.40	23.58	23.51	23.26	23.86		
20	QPSK	1	49	22.96	23.26	23.24	22.84	23.30	24	0
20	QPSK	1	99	23.01	23.17	23.47	23.04	23.35		
20	QPSK	50	0	22.45	22.53	22.65	22.80	22.84		
20	QPSK	50	24	22.43	22.45	22.51	22.38	22.02		
20	QPSK	50	50	22.19	22.47	22.50	22.49	22.08	23	1
20	QPSK	100	0	22.17	22.46	22.53	22.37	22.55		
20	16QAM	1	0	21.77	22.47	22.11	21.91	22.83		
20	16QAM	1	49	21.87	22.43	22.50	22.22	22.15	23	1
20	16QAM	1	99	21.78	21.86	22.64	22.12	22.12		
20	16QAM	50	0	21.53	21.52	21.61	21.32	21.17		
20	16QAM	50	24	21.36	21.51	21.61	21.54	21.15	22	2
20	16QAM	50	50	21.54	21.51	21.56	21.87	21.11		
20	16QAM	100	0	21.43	21.62	21.56	21.41	21.26		
20	64QAM	1	0	21.10	20.73	21.10	20.59	21.41		
20	64QAM	1	49	20.80	21.07	20.95	20.80	20.57	22	2
20	64QAM	1	99	20.29	20.28	20.71	20.70	21.25		
20	64QAM	50	0	20.41	20.52	20.56	20.47	20.33		
20	64QAM	50	24	20.33	20.49	20.46	20.49	20.09	21	3
20	64QAM	50	50	20.18	20.50	20.50	20.13	20.16		
20	64QAM	100	0	20.42	20.50	20.53	20.46	20.08		
Channel				39725	40173	40620	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2503.5	2548.3	2593				
15	QPSK	1	0	23.30	23.52	23.60	23.11	23.74		
15	QPSK	1	37	22.78	23.21	23.15	22.72	22.91	24	0
15	QPSK	1	74	22.92	23.14	23.42	22.97	23.22		
15	QPSK	36	0	22.44	22.47	22.55	22.76	22.72		
15	QPSK	36	20	22.42	22.44	22.44	22.33	21.90	23	1
15	QPSK	36	39	22.12	21.46	21.47	21.52	21.06		
15	QPSK	75	0	22.11	22.36	22.41	22.27	22.50		
15	16QAM	1	0	21.76	22.40	22.01	21.78	22.71		
15	16QAM	1	37</							

Reduced Power Mode for DS13

GSM850	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	
	126	189	251		126	189	251		
TX Channel	824.2	836.4	848.8	28.00	824.2	836.4	848.8	19.00	
Frequency (MHz)	27.11	27.15	27.10	28.00	18.10	18.11	18.08	19.00	
GSM 1 Tx slot	27.11	27.15	27.10	28.00	18.10	18.11	18.08	19.00	
GPRS 1 Tx slot	24.03	24.05	24.01	23.00	16.03	16.05	16.01	17.00	
GPRS 2 Tx slots	22.23	22.26	22.21	23.00	17.97	18.00	17.95	18.74	
GPRS 3 Tx slots	21.18	21.21	21.17	22.00	16.18	16.21	16.17	17.00	
GPRS 4 Tx slots	27.35	27.42	27.33	28.00	18.35	18.42	18.33	19.00	
EDGE 1 Tx slot	24.18	24.25	24.18	25.00	18.18	18.25	18.18	19.00	
EDGE 2 Tx slots	22.23	22.23	22.22	23.00	17.97	17.97	17.96	18.74	
EDGE 4 Tx slots	21.04	21.08	21.06	22.00	16.04	16.08	16.06	17.00	
DTM Multi-slot class 5	GSM 1 Tx slot	23.92	23.94	23.95	25.00	17.92	17.98	17.90	18.98
	GPRS 1 Tx slot	23.96	24.07	23.89	26.00				
DTM Multi-slot class 9	GSM 1 Tx slot	23.94	23.88	24.00	25.00	17.97	17.91	17.98	18.98
	GPRS 1 Tx slot	24.05	23.98	24.01	26.00				
DTM Multi-slot class 11	GSM 1 Tx slot	22.35	22.32	22.18	23.00	17.98	18.03	17.95	18.74
	GPRS 2 Tx slots	22.18	22.27	22.22	23.00				
DTM Multi-slot class 5	GSM 1 Tx slot	24.13	24.05	24.00	26.00	17.87	17.99	17.93	18.98
	EDGE 1 Tx slot	23.85	23.98	23.90	25.00				
DTM Multi-slot class 9	GSM 1 Tx slot	24.10	24.09	24.04	25.00	17.94	17.98	17.92	18.98
	EDGE 1 Tx slot	23.81	23.90	23.84	25.00				
DTM Multi-slot class 11	GSM 1 Tx slot	22.32	22.34	22.25	23.00	17.80	17.86	17.81	18.74
	EDGE 2 Tx slots	21.82	22.01	21.97	23.00				

GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	
	512	661	810		512	661	810		
TX Channel	1850.2	1880	1909.8	26.50	17.36	17.40	17.35	17.50	
Frequency (MHz)	26.36	26.40	26.35	26.50	17.35	17.38	17.33	17.50	
GSM 1 Tx slot	26.36	26.40	26.35	26.50	17.35	17.38	17.33	17.50	
GPRS 1 Tx slot	23.37	23.40	23.35	23.50	17.37	17.40	17.35	17.50	
GPRS 2 Tx slots	20.45	20.51	20.43	21.50	16.19	16.25	16.17	17.24	
GPRS 4 Tx slots	20.33	20.35	20.31	20.50	17.33	17.35	17.31	17.50	
EDGE 1 Tx slot	25.78	25.71	25.69	26.50	16.78	16.71	16.69	17.50	
EDGE 2 Tx slots	22.72	22.58	22.59	23.50	16.72	16.58	16.59	17.50	
EDGE 3 Tx slots	20.08	20.40	20.09	21.50	15.92	16.14	15.93	17.24	
EDGE 4 Tx slots	20.33	20.34	20.15	20.50	17.33	17.34	17.15	17.50	
DTM Multi-slot class 5	GSM 1 Tx slot	23.26	23.39	23.31	23.50	17.26	17.38	17.28	17.48
	GPRS 1 Tx slot	23.30	23.41	23.30	23.50				
DTM Multi-slot class 9	GSM 1 Tx slot	23.24	23.41	23.42	23.50	17.28	17.30	17.36	17.48
	GPRS 1 Tx slot	23.36	23.23	23.34	23.50				
DTM Multi-slot class 11	GSM 1 Tx slot	20.44	20.54	20.45	21.50	16.21	16.23	16.23	17.24
	GPRS 2 Tx slots	20.48	20.46	20.51	21.50				
DTM Multi-slot class 5	GSM 1 Tx slot	23.42	23.35	23.39	23.50	16.91	16.84	16.89	17.48
	EDGE 1 Tx slot	22.38	22.32	22.37	23.50				
DTM Multi-slot class 9	GSM 1 Tx slot	23.36	23.47	23.36	23.50	16.87	16.90	16.86	17.48
	EDGE 1 Tx slot	22.38	22.30	22.34	23.50				
DTM Multi-slot class 11	GSM 1 Tx slot	20.40	20.53	20.46	21.50	15.69	16.03	15.80	17.24
	EDGE 2 Tx slots	19.71	20.17	19.84	21.50				

Band	WCDMA II			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)	
	9262	9400	9538		4132	4192	4233		
Rx Channel	9662	9800	9938	4357	4407	4458	4568		
Frequency (MHz)	1852.4	1880	1907.6	826.4	836.4	846.6	856.8		
3GPP Rel 99	AMR 12.2Kbps	16.52	16.53	16.51	17.00	16.01	16.03	16.00	16.50
3GPP Rel 99	RMC 12.2Kbps	16.55	16.56	16.53	17.00	16.03	16.05	16.02	16.50
3GPP Rel 6	HSDPA Subtest-1	15.59	15.46	15.43	16.00	17.01	16.99	17.20	17.50
3GPP Rel 6	HSDPA Subtest-2	15.48	15.44	15.33	16.00	17.02	16.90	16.90	17.50
3GPP Rel 6	HSDPA Subtest-3	15.09	15.05	14.90	15.50	16.45	16.40	16.72	17.00
3GPP Rel 6	HSDPA Subtest-4	15.04	14.96	14.90	15.50	16.46	16.40	16.60	17.00
3GPP Rel 6	DC-HSDPA Subtest-1	15.36	15.36	15.21	16.00	16.90	16.85	17.02	17.50
3GPP Rel 6	DC-HSDPA Subtest-2	15.36	15.49	15.32	16.00	16.96	16.86	16.87	17.50
3GPP Rel 6	DC-HSDPA Subtest-3	14.80	15.00	14.83	15.50	16.46	16.33	16.61	17.00
3GPP Rel 6	DC-HSDPA Subtest-4	14.93	15.01	14.81	15.50	16.42	16.36	16.55	17.00
3GPP Rel 6	HSUPA Subtest-1	15.36	15.57	15.53	16.00	16.87	16.83	16.91	17.50
3GPP Rel 6	HSUPA Subtest-2	13.86	13.52	13.52	14.00	14.99	14.94	14.89	15.50
3GPP Rel 6	HSUPA Subtest-3	14.55	14.51	14.41	15.00	15.96	15.82	15.92	16.50
3GPP Rel 6	HSUPA Subtest-4	13.57	13.48	13.46	14.00	14.90	14.85	14.89	15.50
3GPP Rel 6	HSUPA Subtest-5	15.46	15.59	15.57	16.00	16.85	16.86	16.94	17.50
3GPP Rel 7	HSPA+ (12QAM) Subtest-1	12.83	12.86	12.86	13.50	14.02	14.05	14.16	15.00



Band 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										
Frequency (MHz)										
20	QPSK	1	0	14.78	14.82	14.80	16	0		
20	QPSK	1	49	14.82	14.78	14.80	16	0		
20	QPSK	1	98	14.81	14.75	14.78	16	0		
20	QPSK	50	0	14.76	14.81	14.78	16	0		
20	QPSK	50	24	14.73	14.67	14.70	16	0		
20	QPSK	50	50	14.73	14.74	14.73	16	0		
20	QPSK	100	0	14.75	14.80	14.76	16	0		
20	16QAM	1	0	14.88	14.78	14.83	16	0		
20	16QAM	1	49	14.61	14.78	14.76	16	0		
20	16QAM	1	99	14.71	14.76	14.64	16	0		
20	16QAM	50	0	14.89	14.67	14.64	16	0		
20	16QAM	50	24	14.72	14.70	14.68	16	0		
20	16QAM	50	50	14.65	14.80	14.69	16	0		
20	16QAM	100	0	14.67	14.80	14.84	16	0		
20	64QAM	1	0	14.62	14.67	14.71	16	0		
20	64QAM	1	49	14.63	14.77	14.74	16	0		
20	64QAM	1	99	14.71	14.70	14.72	16	0		
20	64QAM	50	0	14.71	14.77	14.68	16	0		
20	64QAM	50	24	14.71	14.75	14.73	16	0		
20	64QAM	50	50	14.66	14.74	14.77	16	0		
20	64QAM	100	0	14.67	14.70	14.70	16	0		
Channel										
Frequency (MHz)										
15	QPSK	1	0	14.85	14.70	14.72	16	0		
15	QPSK	1	37	14.61	14.74	14.77	16	0		
15	QPSK	1	74	14.73	14.71	14.73	16	0		
15	QPSK	36	0	14.70	14.78	14.70	16	0		
15	QPSK	36	20	14.63	14.80	14.63	16	0		
15	QPSK	36	38	14.73	14.68	14.65	16	0		
15	QPSK	75	0	14.66	14.66	14.72	16	0		
15	16QAM	1	0	14.64	14.79	14.63	16	0		
15	16QAM	1	37	14.74	14.76	14.74	16	0		
15	16QAM	1	74	14.64	14.66	14.67	16	0		
15	16QAM	36	0	14.62	14.71	14.63	16	0		
15	16QAM	36	20	14.73	14.68	14.63	16	0		
15	16QAM	36	38	14.70	14.72	14.69	16	0		
15	16QAM	75	0	14.64	14.71	14.68	16	0		
15	64QAM	1	0	14.74	14.74	14.68	16	0		
15	64QAM	1	37	14.69	14.77	14.76	16	0		
15	64QAM	1	74	14.73	14.69	14.68	16	0		
15	64QAM	36	0	14.62	14.68	14.65	16	0		
15	64QAM	36	20	14.61	14.80	14.65	16	0		
15	64QAM	36	38	14.72	14.72	14.67	16	0		
15	64QAM	75	0	14.73	14.75	14.71	16	0		
Channel										
Frequency (MHz)										
10	QPSK	1	0	14.75	14.68	14.68	16	0		
10	QPSK	1	25	14.75	14.80	14.68	16	0		
10	QPSK	1	49	14.70	14.71	14.70	16	0		
10	QPSK	25	0	14.75	14.76	14.74	16	0		
10	QPSK	25	12	14.67	14.67	14.73	16	0		
10	QPSK	25	25	14.68	14.78	14.69	16	0		
10	QPSK	50	0	14.66	14.78	14.73	16	0		
10	16QAM	1	0	14.63	14.75	14.64	16	0		
10	16QAM	1	25	14.75	14.66	14.69	16	0		
10	16QAM	1	49	14.74	14.79	14.71	16	0		
10	16QAM	25	0	14.68	14.71	14.71	16	0		
10	16QAM	25	12	14.71	14.72	14.69	16	0		
10	16QAM	25	25	14.70	14.76	14.66	16	0		
10	16QAM	50	0	14.63	14.75	14.66	16	0		
10	64QAM	1	0	14.63	14.80	14.72	16	0		
10	64QAM	1	25	14.61	14.78	14.68	16	0		
10	64QAM	1	49	14.73	14.72	14.70	16	0		
10	64QAM	25	0	14.74	14.74	14.63	16	0		
10	64QAM	25	12	14.70	14.71	14.71	16	0		
10	64QAM	25	25	14.66	14.71	14.72	16	0		
10	64QAM	50	0	14.70	14.75	14.71	16	0		
Channel										
Frequency (MHz)										
5	QPSK	1	0	14.74	14.72	14.68	16	0		
5	QPSK	1	12	14.64	14.66	14.64	16	0		
5	QPSK	1	24	14.71	14.74	14.64	16	0		
5	QPSK	12	0	14.72	14.80	14.65	16	0		
5	QPSK	12	7	14.72	14.75	14.67	16	0		
5	QPSK	12	13	14.71	14.69	14.71	16	0		
5	QPSK	25	0	14.70	14.78	14.68	16	0		
5	16QAM	1	0	14.74	14.77	14.77	16	0		
5	16QAM	1	12	14.64	14.75	14.72	16	0		
5	16QAM	1	24	14.69	14.70	14.68	16	0		
5	16QAM	12	0	14.67	14.76	14.63	16	0		
5	16QAM	12	7	14.61	14.77	14.63	16	0		
5	16QAM	12	13	14.73	14.77	14.70	16	0		
5	16QAM	25	0	14.73	14.76	14.70	16	0		
5	16QAM	25	0	14.61	14.76	14.75	16	0		
5	64QAM	1	0	14.74	14.71	14.72	16	0		
5	64QAM	1	12	14.66	14.77	14.71	16	0		
5	64QAM	1	24	14.70	14.68	14.64	16	0		
5	64QAM	12	0	14.72	14.73	14.73	16	0		
5	64QAM	12	7	14.72	14.75	14.71	16	0		
5	64QAM	12	13	14.67	14.79	14.67	16	0		
5	64QAM	25	0	14.73	14.69	14.67	16	0		
Channel										
Frequency (MHz)										
3	QPSK	1	0	14.70	14.77	14.65	16	0		
3	QPSK	1	8	14.68	14.77	14.71	16	0		
3	QPSK	1	14	14.70	14.80	14.72	16	0		
3	QPSK	8	0	14.70	14.72	14.84	16	0		
3	QPSK	8	7	14.61	14.76	14.66	16	0		
3	QPSK	8	7	14.71	14.70	14.73	16	0		
3	QPSK	15	0	14.65	14.80	14.66	16	0		
3	16QAM	1	0	14.66	14.79	14.69	16	0		
3	16QAM	1	8	14.74	14.68	14.66	16	0		
3	16QAM	1	14	14.64	14.76	14.63	16	0		
3	16QAM	8	0	14.69	14.69	14.66	16	0		
3	16QAM	8	7	14.64	14.78	14.73	16	0		
3	16QAM	15	0	14.68	14.67	14.71	16	0		
3	64QAM	1	0	14.69	14.78	14.76	16	0		
3	64QAM	1	8	14.72	14.74	14.77	16	0		
3	64QAM	1	14	14.73	14.73	14.72	16	0		
3	64QAM	8	0	14.71	14.67	14.75	16	0		
3	64QAM	8	4	14.72	14.69	14.75	16	0		
3	64QAM	8	7	14.64	14.69	14.76	16	0		
3	64QAM	15	0	14.74	14.72	14.76	16	0		
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	14.66	14.69	14.70	16	0		
1.4	QPSK	1	3	14.67	14.74	14.65	16	0		
1.4	QPSK	1	5	14.70	14.76	14.70	16	0		
1.4	QPSK	3	0	14.69	14.72	14.66	16	0		
1.4	QPSK	3	1	14.73	14.78	14.66	16	0		
1.4	QPSK	3	3	14.71	14.79	14.68	16	0		
1.4	QPSK	6	0	14.75	14.75	14.71	16	0		
1.4	16QAM	1	0	14.68	14.79	14.66	16	0		
1.4	16QAM	1	3	14.64	14.73	14.66	16	0		
1.4	16QAM	1	5	14.69	14.70	14.76	16	0		
1.4	16QAM	3	0	14.70	14.68	14.67	16	0		
1.4	16QAM	3	1	14.74	14.79	14.69	16	0		
1.4	16QAM	3	3	14.75	14.67	14.69	16	0		
1.4	16QAM	6	0	14.64	14.76	14.70	16	0		
1.4	64QAM	1	0	14.66	14.72	14.68	16	0		
1.4	64QAM	1	3	14.66	14.66	14.76	16	0		
1.4	64QAM	1	5	14.61	14.72	14.73	16	0		
1.4	64QAM	3	0	14.74	14.71	14.72	16	0		
1.4	64QAM	3	1	14.68	14.75	14.76	16	0		
1.4	64QAM	3	3	14.63						

Band 7										
BW [MHz]	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	12.05	12.11	12.08	13	0		
20	QPSK	1	49	11.83	12.03	12.04				
20	QPSK	1	98	11.97	12.03	11.92				
20	QPSK	50	0	12.03	12.10	12.05				
20	QPSK	50	24	12.02	12.07	11.92	13	0		
20	QPSK	50	50	12.00	12.08	12.04				
20	QPSK	100	0	12.01	12.08	12.05				
20	16QAM	1	0	11.92	11.95	11.99	13	0		
20	16QAM	1	49	11.97	12.02	11.94				
20	16QAM	1	99	11.96	12.08	12.05				
20	16QAM	50	0	12.02	12.03	11.92				
20	16QAM	50	24	11.88	12.08	11.92	13	0		
20	16QAM	50	50	11.91	11.95	11.93				
20	16QAM	100	0	11.98	11.97	11.93				
20	64QAM	1	0	11.99	11.97	11.95				
20	64QAM	1	49	11.88	11.99	12.04	13	0		
20	64QAM	1	99	11.96	12.00	11.96				
20	64QAM	50	0	11.98	12.08	12.04				
20	64QAM	50	24	11.93	11.99	12.05	13	0		
20	64QAM	50	50	11.89	12.02	12.02				
20	64QAM	100	0	12.00	11.97	12.03				
Channel				20925	21100	21375				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	11.92	12.08	11.97	13	0		
15	QPSK	1	37	11.98	12.09	11.96				
15	QPSK	1	74	11.90	11.99	11.96				
15	QPSK	36	0	11.96	12.02	11.94				
15	QPSK	36	20	11.91	12.05	12.01	13	0		
15	QPSK	36	39	11.99	12.00	11.91				
15	QPSK	75	0	11.88	11.97	11.95				
15	16QAM	1	0	11.93	11.95	11.98	13	0		
15	16QAM	1	37	11.94	12.03	11.93				
15	16QAM	1	74	12.00	12.08	11.95				
15	16QAM	36	0	11.90	12.00	11.94				
15	16QAM	36	20	11.94	12.01	12.03	13	0		
15	16QAM	36	39	11.94	12.07	11.95				
15	16QAM	75	0	12.01	12.00	11.97				
15	64QAM	1	0	11.89	12.05	12.05				
15	64QAM	1	37	11.90	12.06	12.05	13	0		
15	64QAM	1	74	11.93	12.08	11.92				
15	64QAM	36	0	11.92	12.05	11.92				
15	64QAM	36	20	11.97	12.05	11.96	13	0		
15	64QAM	36	39	12.01	12.01	11.97				
15	64QAM	75	0	11.95	11.97	12.01				
Channel				20800	21100	21400				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	11.93	11.97	12.00	13	0		
10	QPSK	1	25	11.97	12.04	11.96				
10	QPSK	1	49	12.01	12.00	11.95				
10	QPSK	35	0	11.94	11.99	11.97				
10	QPSK	25	12	11.96	12.04	12.01	13	0		
10	QPSK	25	25	11.91	12.08	12.01				
10	QPSK	50	0	11.92	12.00	11.92				
10	16QAM	1	0	11.94	11.96	11.93	13	0		
10	16QAM	1	25	11.99	11.95	12.05				
10	16QAM	1	49	11.92	12.01	11.96				
10	16QAM	25	0	12.01	11.99	11.92	13	0		
10	16QAM	25	12	11.95	12.07	12.05				
10	16QAM	25	25	11.82	11.96	11.92				
10	16QAM	50	0	11.97	12.07	11.98				
10	64QAM	1	0	11.92	11.95	12.01	13	0		
10	64QAM	1	25	11.90	12.01	11.96				
10	64QAM	1	49	11.92	12.05	12.04				
10	64QAM	25	0	11.92	12.02	11.92	13	0		
10	64QAM	25	12	12.02	12.02	11.99				
10	64QAM	25	25	11.89	12.07	11.98				
10	64QAM	50	0	11.95	12.01	11.99				
Channel				20775	21100	21425				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	11.89	12.07	12.01	13	0		
5	QPSK	1	12	11.96	12.07	11.91				
5	QPSK	1	24	12.00	12.03	12.04				
5	QPSK	12	0	11.91	12.07	12.01	13	0		
5	QPSK	12	7	11.94	11.99	11.99				
5	QPSK	12	13	12.00	11.99	11.98				
5	QPSK	25	0	12.01	12.02	11.94				
5	16QAM	1	0	11.91	12.00	11.98	13	0		
5	16QAM	1	12	11.96	11.99	11.93				
5	16QAM	1	24	11.95	12.00	12.04				
5	16QAM	12	0	11.94	11.96	11.96	13	0		
5	16QAM	12	7	12.00	11.97	11.98				
5	16QAM	12	13	11.92	12.08	11.97				
5	16QAM	25	0	11.89	12.07	11.99				
5	64QAM	1	0	11.91	12.08	11.99	13	0		
5	64QAM	1	12	11.95	12.06	12.04				
5	64QAM	1	24	11.99	12.01	12.00				
5	64QAM	12	0	12.00	12.09	11.99	13	0		
5	64QAM	12	7	11.88	11.96	11.96				
5	64QAM	12	13	11.94	12.07	11.96				
5	64QAM	25	0	11.97	11.97	11.92				

Band 26										
BW [MHz]	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	17.75	17.77	17.68	18.5	0		
15	QPSK	1	37	17.86	17.82	17.62				
15	QPSK	1	74	17.63	17.67	17.59				
15	QPSK	36	0	17.73	17.75	17.67				
15	QPSK	36	20	17.67	17.73	17.54	18.5	0		
15	QPSK	36	39	17.66	17.66	17.57				
15	QPSK	75	0	17.71	17.73	17.65				
15	16QAM	1	0	17.72	17.61	17.54	18.5	0		
15	16QAM	1	37	17.60	17.65	17.59				
15	16QAM	1	74	17.61	17.61	17.63				
15	16QAM	36	0	17.71	17.69	17.52				
15	16QAM	36	20	17.65	17.67	17.62	18.5	0		
15	16QAM	36	39	17.65	17.73	17.60				
15	16QAM	75	0	17.71	17.67	17.55				
15	64QAM	1	0	17.60	17.60	17.55				
15	64QAM	1	37	17.71	17.67	17.62	18.5	0		
15	64QAM	1	74	17.70	17.69	17.62				
15	64QAM	36	0	17.70	17.61	17.57				
15	64QAM	36	20	17.61	17.62	17.60	18.5	0		
15	64QAM	36	39	17.71	17.62	17.55				
15	64QAM	75	0	17.60	17.58	17.65				
Channel				26740	26865	26990				
Frequency (MHz)				819	831.5	844				
10	QPSK	1	0	17.64	17.60	17.55	18.5	0		
10	QPSK	1	25	17.71	17.69	17.59				
10	QPSK	1	49	17.62	17.69	17.64				
10	QPSK	25	0	17.69	17.70	17.53				
10	QPSK	25	12	17.69	17.68	17.55	18.5	0		
10	QPSK	25	25	17.66	17.66	17.62				
10	QPSK	50	0	17.60	17.70	17.55				
10	16QAM	1	0	17.65	17.64	17.56	18.5	0		
10	16QAM	1	25	17.60	17.64	17.65				
10	16QAM	1	49	17.63	17.70	17.61				
10	16QAM	25	0	17.68	17.62	17.55				
10	16QAM	25	12	17.70	17.70	17.59	18.5	0		
10	16QAM	25								

Band 38										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				27850	28000	28150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	14.45	14.23	14.18	15	0		
20	QPSK	1	49	14.35	14.15	14.08				
20	QPSK	1	99	14.30	14.16	14.13				
20	QPSK	50	0	14.43	14.21	14.15				
20	QPSK	50	24	14.33	14.19	14.09				
20	QPSK	50	50	14.34	14.10	14.12				
20	QPSK	100	0	14.41	14.20	14.13				
20	16QAM	1	0	14.29	14.17	14.12				
20	16QAM	1	49	14.40	14.16	14.11				
20	16QAM	1	99	14.34	14.11	14.00				
20	16QAM	50	0	14.29	14.18	14.08				
20	16QAM	50	24	14.41	14.18	14.10				
20	16QAM	50	50	14.34	14.12	14.12				
20	16QAM	100	0	14.37	14.18	14.07				
20	64QAM	1	0	14.30	14.10	14.12				
20	64QAM	1	49	14.31	14.09	14.14				
20	64QAM	1	99	14.30	14.16	14.06				
20	64QAM	50	0	14.31	14.11	14.02				
20	64QAM	50	24	14.37	14.07	14.00				
20	64QAM	50	50	14.32	14.13	14.10				
20	64QAM	100	0	14.39	14.10	14.13				
Channel				37925	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	14.38	14.11	14.01	15	0		
15	QPSK	1	37	14.28	14.10	14.04				
15	QPSK	1	74	14.29	14.13	14.10				
15	QPSK	36	0	14.39	14.12	14.08				
15	QPSK	36	20	14.42	14.14	14.13				
15	QPSK	36	39	14.30	14.08	14.06				
15	QPSK	75	0	14.41	14.20	14.04				
15	16QAM	1	0	14.38	14.14	14.06				
15	16QAM	1	37	14.41	14.14	14.07				
15	16QAM	1	74	14.31	14.09	14.11				
15	16QAM	36	0	14.39	14.19	14.13				
15	16QAM	36	20	14.41	14.11	14.14				
15	16QAM	36	39	14.33	14.11	14.14				
15	16QAM	75	0	14.35	14.15	14.07				
15	64QAM	1	0	14.38	14.12	14.10				
15	64QAM	1	37	14.30	14.08	14.09				
15	64QAM	1	74	14.31	14.14	14.12				
15	64QAM	36	0	14.31	14.11	14.02				
15	64QAM	36	20	14.32	14.16	14.14				
15	64QAM	36	39	14.31	14.17	14.05				
15	64QAM	75	0	14.37	14.14	14.00				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	14.33	14.16	14.03	15	0		
10	QPSK	1	25	14.32	14.14	14.06				
10	QPSK	1	49	14.39	14.16	14.02				
10	QPSK	25	0	14.33	14.14	14.13				
10	QPSK	25	12	14.28	14.11	14.03				
10	QPSK	25	25	14.30	14.08	14.03				
10	QPSK	50	0	14.28	14.16	14.00				
10	16QAM	1	0	14.33	14.20	14.13				
10	16QAM	1	25	14.29	14.08	14.11				
10	16QAM	1	49	14.40	14.10	14.04				
10	16QAM	25	0	14.35	14.20	14.03				
10	16QAM	25	12	14.36	14.17	14.04				
10	16QAM	25	25	14.28	14.10	14.04				
10	16QAM	50	0	14.41	14.08	14.06				
10	64QAM	1	0	14.31	14.15	14.06				
10	64QAM	1	25	14.34	14.14	14.04				
10	64QAM	1	49	14.39	14.08	14.00				
10	64QAM	25	0	14.30	14.14	14.12				
10	64QAM	25	12	14.41	14.09	14.00				
10	64QAM	25	25	14.33	14.19	14.12				
10	64QAM	50	0	14.42	14.12	14.05				
Channel				37775	38000	38225				
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	14.36	14.17	14.09	15	0		
5	QPSK	1	12	14.38	14.20	14.09				
5	QPSK	1	24	14.42	14.07	14.08				
5	QPSK	12	0	14.38	14.06	14.06				
5	QPSK	12	7	14.30	14.16	14.14				
5	QPSK	12	13	14.37	14.11	14.07				
5	QPSK	25	0	14.31	14.12	14.03				
5	16QAM	1	0	14.33	14.13	14.02				
5	16QAM	1	12	14.40	14.15	14.07				
5	16QAM	1	24	14.33	14.12	14.14				
5	16QAM	12	0	14.32	14.09	14.13				
5	16QAM	12	7	14.34	14.15	14.06				
5	16QAM	12	13	14.29	14.09	14.03				
5	16QAM	25	0	14.42	14.20	14.14				
5	64QAM	1	0	14.42	14.16	14.12				
5	64QAM	1	12	14.41	14.09	14.05				
5	64QAM	1	24	14.31	14.16	14.03				
5	64QAM	12	0	14.31	14.10	14.00				
5	64QAM	12	7	14.31	14.18	14.02				
5	64QAM	12	13	14.41	14.15	14.13				
5	64QAM	25	0	14.37	14.10	14.05				

Band 41										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power 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)				2508	2549.5	2593	2636.5	2680		
20	QPSK	1	0	14.35	14.46	14.35	14.45	14.40	15	0
20	QPSK	1	49	14.31	14.34	14.46	14.33	14.67		
20	QPSK	1	99	14.26	14.38	14.38	14.40	14.75		
20	QPSK	50	0	14.35	14.45	14.43	14.43	14.78		
20	QPSK	50	24	14.22	14.44	14.41	14.41	14.84		
20	QPSK	50	50	14.34	14.34	14.41	14.35	14.65		
20	QPSK	100	0	14.32	14.43	14.51	14.41	14.75		
20	16QAM	1	0	14.21	14.35	14.46	14.30	14.83		
20	16QAM	1	49	14.29	14.37	14.41	14.36	14.70		
20	16QAM	1	99	14.32	14.34	14.41	14.34	14.63		
20	16QAM	50	0	14.28	14.38	14.48	14.29	14.69		
20	16QAM	50	24	14.25	14.39	14.52	14.38	14.68		
20	16QAM	50	50	14.26	14.42	14.39	14.34	14.76		
20	16QAM	100	0	14.30	14.38	14.46	14.33	14.71		
20	64QAM	1	0	14.29	14.37	14.41	14.36	14.70		
20	64QAM	1	49	14.24	14.34	14.51	14.33	14.65		
20	64QAM	1	99	14.20	14.42	14.39	14.39	14.65		
20	64QAM	50	0	14.31	14.33	14.42	14.31	14.67		
20	64QAM	50	24	14.32	14.39	14.41	14.29	14.77		
20	64QAM	50	50	14.34	14.39	14.41	14.29	14.77		
20	64QAM	100	0	14.23	14.30	14.45	14.34	14.69		
Channel				39725	40173	40620	41068	41515		
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	14.24	14.30	14.52	14.41	14.70	15	0
15	QPSK	1	37	14.29	14.39	14.49	14.41	14.69		
15	QPSK	1	74	14.31	14.30	14.44	14.29	14.69		
15	QPSK	36	0	14.23	14.41	14.40	14.30	14.69		
15	QPSK	36	20	14.32	14.38	14.52	14.37	14.65		
15	QPSK	36	39	14.23	14.36	14.38	14.36	14.75		
15	QPSK	75	0	14.24	14.44	14.46	14.30	14.68		
15	16QAM	1	0	14.30	14.35	14.45	14.28	14.71		
15	16QAM	1	37	14.23	14.41	14.45	14.33	14.73		
15	16QAM	1								

Reduced Power Mode for DSI5

GSM850		Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
TX Channel		128	189	251	Limit	128	189	251	Limit
Frequency (MHz)		824.2	824.4	824.8	(dBm)	824.2	824.4	824.8	(dBm)
GSM 1 Tx slot		25.02	25.05	25.03	26.00	16.02	16.05	16.03	17.00
GPRS 1 Tx slot		25.01	25.03	25.02	26.00	16.01	16.03	16.02	17.00
GPRS 2 Tx slots		21.89	21.92	21.90	23.00	15.89	15.92	15.90	17.00
GPRS 3 Tx slots		20.20	20.23	20.21	21.00	15.94	15.97	15.95	16.74
GPRS 4 Tx slots		19.30	19.33	19.28	20.00	16.30	16.33	16.28	17.00
EDGE 1 Tx slot		25.27	25.36	25.25	26.00	16.27	16.36	16.25	17.00
EDGE 2 Tx slots		22.18	22.35	22.25	23.00	16.18	16.35	16.25	17.00
EDGE 3 Tx slots		20.20	20.17	20.22	21.00	15.94	15.91	15.96	16.74
EDGE 4 Tx slots		19.88	19.73	19.53	20.00	16.88	16.73	16.53	17.00
DTM Multi-slot class 5	GSM 1 Tx slot	21.81	21.82	21.91	23.00	15.79	15.78	15.89	16.98
	GPRS 1 Tx slot	21.81	21.78	21.91	23.00				
DTM Multi-slot class 9	GSM 1 Tx slot	21.81	21.86	21.79	23.00	15.83	15.80	15.77	16.98
	GPRS 1 Tx slot	21.80	21.78	21.79	23.00				
DTM Multi-slot class 11	GSM 1 Tx slot	20.19	20.17	20.30	21.00	15.94	15.99	16.03	16.74
	GPRS 1 Tx slot	20.20	20.26	20.29	21.00				
DTM Multi-slot class 5	GSM 1 Tx slot	21.86	22.02	21.84	23.00	15.89	15.99	15.85	16.98
	EDGE 1 Tx slot	21.86	22.00	21.91	23.00				
DTM Multi-slot class 9	GSM 1 Tx slot	21.89	21.92	21.97	23.00	15.83	15.98	15.95	16.98
	EDGE 1 Tx slot	21.92	22.06	21.98	23.00				
DTM Multi-slot class 11	GSM 1 Tx slot	20.30	20.28	20.20	21.00	15.80	15.73	15.72	16.74
	EDGE 2 Tx slots	19.93	19.84	19.87	21.00				

GSM1900		Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
TX Channel		512	661	810	Limit	512	661	810	Limit
Frequency (MHz)		1850.2	1850	1850.8	(dBm)	1850.2	1850	1850.8	(dBm)
GSM 1 Tx slot		24.36	24.40	24.33	24.90	15.36	15.40	15.33	15.50
GPRS 1 Tx slot		24.35	24.38	24.32	24.90	15.35	15.38	15.32	15.50
GPRS 2 Tx slots		21.36	21.40	21.34	21.90	15.36	15.40	15.34	15.50
GPRS 3 Tx slots		18.62	18.65	18.61	19.90	14.36	14.38	14.35	15.24
GPRS 4 Tx slots		18.22	18.25	18.20	19.00	15.22	15.25	15.20	15.90
EDGE 1 Tx slot		23.75	23.80	23.66	24.90	14.75	14.80	14.66	15.50
EDGE 2 Tx slots		20.62	20.71	20.68	21.90	14.62	14.71	14.68	15.50
EDGE 3 Tx slots		18.18	18.38	18.15	19.90	13.92	14.12	13.89	15.24
EDGE 4 Tx slots		16.22	16.34	16.07	18.90	15.22	15.34	15.07	15.90
DTM Multi-slot class 5	GSM 1 Tx slot	21.19	21.27	21.20	21.90	15.22	15.25	15.20	15.48
	GPRS 1 Tx slot	21.19	21.27	21.20	21.90				
DTM Multi-slot class 9	GSM 1 Tx slot	21.37	21.25	21.30	21.90	15.34	15.21	15.30	15.48
	GPRS 1 Tx slot	21.36	21.21	21.34	21.90				
DTM Multi-slot class 11	GSM 1 Tx slot	18.58	18.58	18.54	19.90	14.35	14.40	14.31	15.24
	GPRS 2 Tx slots	18.63	18.70	18.58	19.90				
DTM Multi-slot class 5	GSM 1 Tx slot	21.45	21.43	21.42	21.90	14.88	14.90	14.94	15.48
	EDGE 1 Tx slot	20.27	20.35	20.45	21.90				
DTM Multi-slot class 9	GSM 1 Tx slot	21.33	21.42	21.41	21.90	14.84	14.96	14.91	15.48
	EDGE 1 Tx slot	20.34	20.49	20.40	21.90				
DTM Multi-slot class 11	GSM 1 Tx slot	18.66	18.59	18.56	19.90	13.88	14.04	13.87	15.24
	EDGE 2 Tx slots	17.85	18.15	17.90	19.90				

Band		WCDMA II			Tune-up	WCDMA V			Tune-up
TX Channel		5962	5600	5638	Limit	4132	4162	4233	Limit
Rx Channel		5662	5600	5638	(dBm)	4357	4407	4458	(dBm)
Frequency (MHz)		1852.4	1680	1907.5		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2kops	14.48	14.51	14.46	16.00	15.87	15.88	15.86	16.50
3GPP Rel 99	RM12 12.2kops	14.50	14.53	14.48	16.00	15.89	15.90	15.88	16.50
3GPP Rel 6	HSDPA Subtest-1	13.46	13.53	13.37	14.00	15.02	14.92	15.19	15.50
3GPP Rel 6	HSDPA Subtest-2	13.48	13.47	13.41	14.00	15.02	14.97	14.91	15.50
3GPP Rel 6	HSDPA Subtest-3	13.08	12.94	12.84	13.90	14.55	14.40	14.73	15.00
3GPP Rel 6	HSDPA Subtest-4	12.97	12.99	12.83	13.90	14.54	14.51	14.74	15.00
3GPP Rel 6	DC-HSDPA Subtest-1	13.40	13.47	13.30	14.00	14.87	14.81	15.14	15.50
3GPP Rel 6	DC-HSDPA Subtest-2	13.46	13.42	13.27	14.00	15.01	14.83	14.74	15.50
3GPP Rel 6	DC-HSDPA Subtest-3	12.87	13.00	12.85	13.90	14.46	14.37	14.54	15.00
3GPP Rel 6	DC-HSDPA Subtest-4	12.94	12.93	12.77	13.90	14.47	14.32	14.69	15.00
3GPP Rel 6	HSUPA Subtest-1	13.49	13.50	13.43	14.00	14.98	14.94	14.88	15.50
3GPP Rel 6	HSUPA Subtest-2	11.57	11.49	11.45	12.00	12.87	12.83	12.89	13.50
3GPP Rel 6	HSUPA Subtest-3	12.46	12.43	12.40	13.00	13.91	13.85	14.01	14.50
3GPP Rel 6	HSUPA Subtest-4	11.80	11.47	11.51	12.00	12.83	12.91	12.89	13.50
3GPP Rel 6	HSUPA Subtest-5	13.53	13.47	13.59	14.00	14.95	14.77	14.99	15.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	10.67	10.65	10.58	11.50	12.00	12.09	12.05	13.00

Band 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)				1880	1880	1900				
20	QPSK	1	0	12.75	12.81	12.50	14	0		
20	QPSK	1	99	12.75	12.74	12.76				
20	QPSK	1	99	12.70	12.71	12.67				
20	QPSK	50	0	12.77	12.80	12.78				
20	QPSK	50	24	12.70	12.70	12.64				
20	QPSK	50	50	12.75	12.65	12.73				
20	QPSK	100	0	12.75	12.78	12.76				
20	16QAM	1	0	12.64	12.70	12.71				
20	16QAM	1	49	12.76	12.68	12.67				
20	16QAM	1	99	12.76	12.67	12.63				
20	16QAM	50	0	12.73	12.67	12.63				
20	16QAM	50	24	12.64	12.65	12.73				
20	16QAM	50	50	12.64	12.66	12.71				
20	16QAM	100	0	12.69	12.69	12.75				
20	64QAM	1	0	12.68	12.73	12.76				
20	64QAM	1	49	12.73	12.74	12.68				
20	64QAM	1	99	12.67	12.74	12.65				
20	64QAM	50	0	12.75	12.78	12.68				
20	64QAM	50	24	12.74	12.68	12.68				
20	64QAM	50	50	12.75	12.75	12.69				
20	64QAM	100	0	12.75	12.75	12.71				
Channel				18975	18900	19125	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				18975	1880	19005				
15	QPSK	1	0	12.74	12.72	12.64	14	0		
15	QPSK	1	37	12.66	12.66	12.74				
15	QPSK	1	74	12.74	12.66	12.71				
15	QPSK	36	0	12.62	12.76	12.70				
15	QPSK	36	20	12.72	12.67	12.77				
15	QPSK	36	39	12.68	12.75	12.74				
15	QPSK	75	0	12.73	12.66	12.65				
15	16QAM	1	0	12.64	12.76	12.72				
15	16QAM	1	37	12.69	12.72	12.75				
15	16QAM	1	74	12.70	12.71	12.65				
15	16QAM	36	0	12.62	12.70	12.65				
15	16QAM	36	20	12.68	12.75	12.73				
15	16QAM	36	39	12.67	12.72	12.70				
15	16QAM	75	0	12.69	12.71	12.72				
15	64QAM	1	0	12.76	12.76	12.74				
15	64QAM	1	37	12.75	12.70	12.66				
15	64QAM	1	74	12.69	12.65	12.78				
15	64QAM	36	0	12.73	12.67	12.73				
15	64QAM	36	20	12.68	12.67	12.64				
15	64QAM	36	39	12.76	12.67	12.64				
15	64QAM	75	0	12.71	12.65	12.67				
15	64QAM	75	0	12.71	12.65	12.70				
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1855	1880	1905				
10	QPSK	1	0	12.70	12.73	12.63	14	0		
10	QPSK	1	25	12.62	12.67	12.64				
10	QPSK	1	49	12.62	12.66	12.74				
10	QPSK	25	0	12.63	12.71	12.73				
10	QPSK	25	12	12.66	12.67	12.73				
10	QPSK	25	25	12.70	12.66	12.70				
10	QPSK	50	0	12.70	12.65	12.63				
10	16QAM	1	0	12.75	12.65	12.77				
10	16QAM	1	25	12.70	12.69	12.64				
10	16QAM	1	49	12.67	12.71	12.67				
10	16QAM	25	0	12.69	12.68	12.75				
10	16QAM	25	12	12.66	12.66	12.75				
10	16QAM	25	25	12.75	12.70	12.67				
10	16QAM	50	0	12.67	12.72	12.74				
10	64QAM	1	0	12.73	12.73	12.69				
10	64QAM	1	25	12.73	12.67	12.64				
10	64QAM	1	49	12.76	12.72	12.77				
10	64QAM	25	0	12.71	12.75	12.77				
10	64QAM	25	12	12.71	12.65	12.67				
10	64QAM	25	25	12.64	12.69	12.63				
10	64QAM	50	0	12.62	12.68	12.70				
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				18625	1880	1907.5				
5	QPSK	1	0	12.63	12.74	12.75	14	0		
5	QPSK	1	12	12.75	12.73	12.64				
5	QPSK	1	24	12.73	12.79	12.75				
5	QPSK	12	0	12.65	12.79	12.71				
5	QPSK	12	7	12.76	12.77	12.69				
5	QPSK	12	13	12.74	12.69	12.65				
5	QPSK	25	0	12.74	12.71	12.76				
5	16QAM	1	0	12.72	12.79	12.63				
5	16QAM	1	12	12.76	12.72	12.68				
5	16QAM	1	24	12.67	12.75	12.63				
5	16QAM	12	0	12.74	12.70	12.63				
5	16QAM	12	7	12.65	12.76	12.76				
5	16QAM	13	13	12.68	12.76	12.64				
5	16QAM	25	0	12.71	12.75	12.72				
5	64QAM	1	0	12.70	12.74	12.66				
5	64QAM	1	12	12.76	12.75	12.75				
5	64QAM	1	24	12.64	12.79	12.66				
5	64QAM	12	0	12.76	12.72	12.65				
5	64QAM	12	7	12.73	12.73	12.64				
5	64QAM	12	13	12.69	12.67	12.63				
5	64QAM	25	0	12.73	12.71	12.72				
Channel				18615	18900	19193	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1851.5	1880	1908.5				
3	QPSK	1	0	12.66	12.77	12.76	14	0		
3	QPSK	1	8	12.66	12.73	12.71				
3	QPSK	1	14	12.75	12.68	12.67				
3	QPSK	8	0	12.76	12.69	12.67				
3	QPSK	8	7	12.68	12.73	12.66				
3	QPSK	8	7	12.68	12.74	12.69				
3	16QAM	1	0	12.70	12.66	12.65				
3	16QAM	1	8	12.63	12.76	12.77				
3	16QAM	1	8	12.72	12.66	12.72				
3	16QAM	1	14	12.74	12.65	12.72				
3	16QAM	8	0	12.62	12.65	12.74				
3	16QAM	8	4	12.68	12.67	12.77				
3	16QAM	8	7	12.64	12.70	12.71				
3	16QAM	15	0	12.65	12.71	12.77				
3	64QAM	1	0	12.68	12.73	12.73				
3	64QAM	1	8	12.66	12.76	12.75				
3	64QAM	1	14	12.72	12.79	12.67				
3	64QAM	8	0	12.67	12.76	12.75				
3	64QAM	8	4	12.75	12.74	12.63				
3	64QAM	8	7	12.70	12.69	12.75				
3	64QAM	15	0	12.76	12.69	12.65				
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				18607	1880	1909.3				
1.4	QPSK	1	0	12.70	12.75	12.64	14	0		
1.4	QPSK	1	3	12.65	12.66	12.85				
1.4	QPSK	1	5	12.65	12.75	12.70				
1.4	QPSK	3	0	12.71	12.70	12.66				
1.4	QPSK	3	1	12.67	12.65	12.75				
1.4	QPSK	3	3	12.76	12.75	12.70				
1.4	QPSK	6	0	12.71	12.67	12.74				
1.4	16QAM	1	0	12.62	12.68	12.73				
1.4	16QAM	1	5	12.62	12.75	12.65				
1.4	16QAM	1	5	12.76	12.75	12.73				
1.4	16QAM	3	0	12.63	12.73	12.77				
1.4	16QAM	3	1	12.65	12.72	12.63				
1.4	16QAM	3	3	12.75	12.74	12.70				
1.4	16QAM	6	0	12.73	12.75	12.64				
1.4	64QAM	1	0	12.73	12.74	12.73				
1.4	64QAM	1	3	12.72	12.70	12.72				
1.4	64QAM	1	5	12.75	12.65	12.66				
1.4	64QAM	3	0	12.71	12.76	12.67				



Band 7										
BW [MHz]	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	10.17	10.20	10.18	11	0		
20	QPSK	1	49	10.11	10.07	10.14				
20	QPSK	1	98	10.00	10.06	10.03				
20	QPSK	50	0	10.15	10.18	10.17				
20	QPSK	50	24	10.07	10.04	10.05				
20	QPSK	50	50	10.06	10.16	10.11	11	0		
20	QPSK	100	0	10.13	10.16	10.15				
20	16QAM	1	0	10.05	10.19	10.15				
20	16QAM	1	49	10.12	10.14	10.11	11	0		
20	16QAM	1	99	10.02	10.05	10.12				
20	16QAM	50	0	10.03	10.06	10.04				
20	16QAM	50	24	10.08	10.05	10.04	11	0		
20	16QAM	50	50	10.08	10.17	10.02				
20	16QAM	100	0	10.08	10.03	10.03				
20	64QAM	1	0	10.03	10.13	10.11				
20	64QAM	1	49	10.12	10.07	10.09	11	0		
20	64QAM	1	99	10.08	10.16	10.11				
20	64QAM	50	0	10.03	10.15	10.12				
20	64QAM	50	24	10.06	10.17	10.13	11	0		
20	64QAM	50	50	10.13	10.11	10.08				
20	64QAM	100	0	10.00	10.08	10.03				
Channel				20925	21100	21375	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	10.07	10.09	10.16	11	0		
15	QPSK	1	37	10.03	10.05	10.09				
15	QPSK	1	74	10.01	10.11	10.03				
15	QPSK	36	0	10.02	10.05	10.16				
15	QPSK	36	20	10.14	10.03	10.14	11	0		
15	QPSK	36	39	10.01	10.10	10.06				
15	QPSK	75	0	10.00	10.05	10.11				
15	16QAM	1	0	10.05	10.06	10.05				
15	16QAM	1	37	10.11	10.13	10.04	11	0		
15	16QAM	1	74	10.06	10.09	10.08				
15	16QAM	36	0	10.07	10.14	10.16				
15	16QAM	36	20	10.10	10.10	10.08	11	0		
15	16QAM	36	39	10.13	10.13	10.07				
15	16QAM	75	0	10.09	10.15	10.16				
15	64QAM	1	0	10.08	10.12	10.08				
15	64QAM	1	37	10.02	10.10	10.11	11	0		
15	64QAM	1	74	10.03	10.09	10.04				
15	64QAM	36	0	10.08	10.15	10.03				
15	64QAM	36	20	10.01	10.14	10.02	11	0		
15	64QAM	36	39	10.03	10.11	10.09				
15	64QAM	75	0	10.07	10.12	10.06				
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	10.14	10.07	10.14	11	0		
10	QPSK	1	25	10.08	10.09	10.12				
10	QPSK	1	49	10.01	10.07	10.16				
10	QPSK	25	0	10.11	10.16	10.05				
10	QPSK	25	12	10.08	10.10	10.08	11	0		
10	QPSK	25	25	10.11	10.08	10.02				
10	QPSK	50	0	10.06	10.15	10.04				
10	16QAM	1	0	10.13	10.03	10.16				
10	16QAM	1	25	10.04	10.17	10.06	11	0		
10	16QAM	1	49	10.08	10.03	10.16				
10	16QAM	25	0	10.11	10.04	10.03				
10	16QAM	25	12	10.14	10.06	10.08	11	0		
10	16QAM	25	25	10.05	10.03	10.04				
10	16QAM	50	0	10.03	10.06	10.10				
10	64QAM	1	0	10.01	10.10	10.12				
10	64QAM	1	25	10.11	10.09	10.03	11	0		
10	64QAM	1	49	10.05	10.04	10.16				
10	64QAM	25	0	10.11	10.12	10.02				
10	64QAM	25	12	10.07	10.05	10.15	11	0		
10	64QAM	25	25	10.14	10.06	10.12				
10	64QAM	50	0	10.09	10.03	10.16				
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	10.09	10.17	10.15	11	0		
5	QPSK	1	12	10.10	10.10	10.10				
5	QPSK	1	24	10.12	10.15	10.13				
5	QPSK	12	0	10.03	10.07	10.13				
5	QPSK	12	7	10.00	10.04	10.04	11	0		
5	QPSK	12	13	10.04	10.04	10.09				
5	QPSK	25	0	10.11	10.03	10.12				
5	16QAM	1	0	10.13	10.16	10.08	11	0		
5	16QAM	1	12	10.11	10.06	10.09				
5	16QAM	1	24	10.14	10.14	10.11				
5	16QAM	12	0	10.09	10.06	10.07				
5	16QAM	12	7	10.05	10.10	10.16	11	0		
5	16QAM	12	13	10.01	10.11	10.07				
5	16QAM	25	0	10.00	10.04	10.03				
5	64QAM	1	0	10.13	10.11	10.02	11	0		
5	64QAM	1	12	10.13	10.05	10.03				
5	64QAM	1	24	10.04	10.08	10.15				
5	64QAM	12	0	10.03	10.13	10.02				
5	64QAM	12	7	10.01	10.04	10.10	11	0		
5	64QAM	12	13	10.02	10.06	10.06				
5	64QAM	25	0	10.06	10.10	10.04				

Band 26										
BW [MHz]	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	15.61	15.63	15.60	16.5	0		
15	QPSK	1	37	15.51	15.55	15.61				
15	QPSK	1	74	15.58	15.49	15.48				
15	QPSK	36	0	15.60	15.61	15.58				
15	QPSK	36	20	15.52	15.48	15.46	16.5	0		
15	QPSK	36	39	15.45	15.50	15.52				
15	QPSK	75	0	15.58	15.60	15.56				
15	16QAM	1	0	15.55	15.52	15.45				
15	16QAM	1	37	15.51	15.50	15.48	16.5	0		
15	16QAM	1	74	15.49	15.48	15.47				
15	16QAM	36	0	15.47	15.48	15.56				
15	16QAM	36	20	15.47	15.55	15.55	16.5	0		
15	16QAM	36	39	15.59	15.54	15.54				
15	16QAM	75	0	15.54	15.47	15.45				
15	64QAM	1	0	15.49	15.54	15.54				
15	64QAM	1	37	15.56	15.53	15.49	16.5	0		
15	64QAM	1	74	15.51	15.59	15.52				
15	64QAM	36	0	15.45	15.49	15.48				
15	64QAM	36	20	15.46	15.49	15.47	16.5	0		
15	64QAM	36	39	15.54	15.57	15.52				
15	64QAM	75	0	15.47	15.49	15.48				
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				819	831.5	844				
10	QPSK	1	0	15.58	15.50	15.48	16.5	0		
10	QPSK	1	25	15.54	15.52	15.45				
10	QPSK	1	49	15.45	15.56	15.50				
10	QPSK	25	0	15.45	15.49	15.53				
10	QPSK	25	12	15.52	15.46	15.46	16.5	0		
10	QPSK	25	25	15.48	15.46	15.46				
10	QPSK	50	0	15.59	15.49	15.50				
10	16QAM	1	0	15.51	15.49	15.53				
10	16QAM	1	25	15.59	15.59	15.47	16.5	0		
10	16QAM	1	49	15.54	15.54	15.44				
10	16QAM	25	0	15.56	15.60	15.56				
10	16QAM	25	12	15.48	15.46	15.46	16.5	0		
10	16QAM	25	25	15.49	15.47	15.43				
10	16QAM	50	0	15.56	15.49	15.57				
10	64QAM	1	0	15.55	15.51	15.				

Band 38										
BW [MHz]	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	12.38	12.36	12.35	13	0		
20	QPSK	1	49	12.23	12.27	12.22				
20	QPSK	1	99	12.31	12.25	12.27				
20	QPSK	50	0	12.36	12.34	12.33				
20	QPSK	50	24	12.21	12.29	12.22	13	0		
20	QPSK	50	50	12.34	12.22	12.18				
20	QPSK	100	0	12.33	12.32	12.30				
20	16QAM	1	0	12.21	12.22	12.24	13	0		
20	16QAM	1	49	12.33	12.22	12.28				
20	16QAM	1	99	12.23	12.28	12.29				
20	16QAM	50	0	12.24	12.19	12.32				
20	16QAM	50	24	12.27	12.27	12.22	13	0		
20	16QAM	50	50	12.35	12.29	12.21				
20	16QAM	100	0	12.30	12.25	12.27				
20	64QAM	1	0	12.30	12.23	12.19	13	0		
20	64QAM	1	49	12.30	12.19	12.28				
20	64QAM	1	99	12.31	12.27	12.21				
20	64QAM	50	0	12.30	12.22	12.31				
20	64QAM	50	24	12.26	12.31	12.24	13	0		
20	64QAM	50	50	12.25	12.26	12.19				
20	64QAM	100	0	12.23	12.23	12.30				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	12.34	12.19	12.26	13	0		
15	QPSK	1	37	12.21	12.28	12.29				
15	QPSK	1	74	12.30	12.20	12.24				
15	QPSK	36	0	12.26	12.20	12.23				
15	QPSK	36	20	12.33	12.26	12.31	13	0		
15	QPSK	36	39	12.27	12.19	12.24				
15	QPSK	75	0	12.21	12.22	12.28				
15	16QAM	1	0	12.24	12.33	12.32				
15	16QAM	1	37	12.25	12.31	12.28	13	0		
15	16QAM	1	74	12.26	12.27	12.22				
15	16QAM	36	0	12.23	12.27	12.30				
15	16QAM	36	20	12.30	12.30	12.18	13	0		
15	16QAM	36	39	12.25	12.22	12.29				
15	16QAM	75	0	12.22	12.26	12.20				
15	64QAM	1	0	12.31	12.19	12.22				
15	64QAM	1	37	12.34	12.28	12.28	13	0		
15	64QAM	1	74	12.25	12.28	12.26				
15	64QAM	36	0	12.35	12.20	12.27				
15	64QAM	36	20	12.28	12.31	12.19	13	0		
15	64QAM	36	39	12.21	12.20	12.28				
15	64QAM	75	0	12.35	12.26	12.18				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	12.24	12.26	12.27	13	0		
10	QPSK	1	25	12.22	12.26	12.18				
10	QPSK	1	49	12.33	12.29	12.27				
10	QPSK	25	0	12.31	12.32	12.20	13	0		
10	QPSK	25	12	12.26	12.33	12.30				
10	QPSK	25	25	12.33	12.20	12.20				
10	QPSK	50	0	12.22	12.32	12.22				
10	16QAM	1	0	12.32	12.25	12.28	13	0		
10	16QAM	1	25	12.32	12.22	12.21				
10	16QAM	1	49	12.25	12.29	12.30				
10	16QAM	25	0	12.25	12.32	12.26	13	0		
10	16QAM	25	12	12.26	12.26	12.20				
10	16QAM	25	25	12.32	12.29	12.29				
10	16QAM	50	0	12.26	12.27	12.18				
10	64QAM	1	0	12.21	12.21	12.21	13	0		
10	64QAM	1	25	12.21	12.25	12.18				
10	64QAM	1	49	12.31	12.21	12.26				
10	64QAM	25	0	12.35	12.26	12.28	13	0		
10	64QAM	25	12	12.22	12.23	12.25				
10	64QAM	25	25	12.27	12.33	12.18				
10	64QAM	50	0	12.33	12.23	12.24				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	12.30	12.33	12.21	13	0		
5	QPSK	1	12	12.35	12.23	12.31				
5	QPSK	1	24	12.30	12.31	12.31				
5	QPSK	12	0	12.23	12.19	12.31				
5	QPSK	12	7	12.30	12.32	12.28	13	0		
5	QPSK	12	13	12.28	12.19	12.27				
5	QPSK	25	0	12.31	12.29	12.30				
5	16QAM	1	0	12.33	12.28	12.23	13	0		
5	16QAM	1	12	12.33	12.27	12.25				
5	16QAM	1	24	12.29	12.33	12.22				
5	16QAM	12	0	12.31	12.24	12.19	13	0		
5	16QAM	12	7	12.27	12.33	12.22				
5	16QAM	12	13	12.30	12.19	12.20				
5	16QAM	25	0	12.24	12.32	12.21				
5	64QAM	1	0	12.23	12.21	12.19	13	0		
5	64QAM	1	12	12.22	12.28	12.22				
5	64QAM	1	24	12.26	12.31	12.31				
5	64QAM	12	0	12.31	12.33	12.28				
5	64QAM	12	7	12.22	12.28	12.28	13	0		
5	64QAM	12	13	12.34	12.21	12.27				
5	64QAM	25	0	12.34	12.21	12.27				

Band 41										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power 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	12.25	12.41	12.52	12.33	12.42	13	0
20	QPSK	1	49	12.17	12.25	12.37	12.18	12.65		
20	QPSK	1	99	12.21	12.28	12.36	12.28	12.78		
20	QPSK	50	0	12.23	12.40	12.51	12.31	12.80		
20	QPSK	50	24	12.14	12.32	12.43	12.30	12.72	13	0
20	QPSK	50	50	12.13	12.34	12.41	12.19	12.72		
20	QPSK	100	0	12.21	12.38	12.48	12.30	12.78		
20	16QAM	1	0	12.15	12.34	12.37	12.27	12.75	13	0
20	16QAM	1	49	12.19	12.35	12.37	12.28	12.89		
20	16QAM	1	99	12.19	12.25	12.48	12.24	12.75		
20	16QAM	50	0	12.09	12.33	12.50	12.20	12.65		
20	16QAM	50	24	12.22	12.26	12.36	12.26	12.77	13	0
20	16QAM	50	50	12.21	12.29	12.44	12.17	12.72		
20	16QAM	100	0	12.08	12.35	12.37	12.18	12.67		
20	64QAM	1	0	12.17	12.33	12.44	12.30	12.75	13	0
20	64QAM	1	49	12.08	12.31	12.46	12.18	12.75		
20	64QAM	1	99	12.09	12.33	12.48	12.16	12.79		
20	64QAM	50	0	12.08	12.28	12.49	12.24	12.76		
20	64QAM	50	24	12.21	12.33	12.48	12.19	12.79	13	0
20	64QAM	50	50	12.12	12.36	12.48	12.24	12.79		
20	64QAM	100	0	12.22	12.33	12.49	12.29	12.75		
Channel				39725	40175	40620	41058	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2546.5	2593	2637.5	2682.5		
15	QPSK	1	0	12.11	12.38	12.47	12.23	12.88	13	0
15	QPSK	1	37	12.08	12.27	12.50	12.16	12.78		
15	QPSK	1	74	12.12	12.28	12.36	12.16	12.89		
15	QPSK	36	0	12.15	12.36	12.39	12.27	12.65		
15	QPSK	36	20	12.10	12.28	12.47	12.28	12.71	13	0
15	QPSK	36	39	12.20	12.28	12.38	12.20	12.67		
15	QPSK	75	0	12.15	12.39	12.37	12.24	12.74		
15	16QAM	1	0	12.21	12.35	12.41	12.22	12.72		

Full Power

<WLAN 2.4GHz>

Mode	Channel	Frequency (MHz)	RU Config	Ave 0		Ave 1		Ave 0+1		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	18.40	19.00					97.93
	6	2437	Full	18.30	19.00					
	11	2462	Full	18.20	19.00					
	1	2412	Full	18.00	19.00	15.00	16.00	18.01	19.00	
	6	2437	Full	18.30	19.00	18.00	19.00	15.16	22.00	
	10	2452	Full	18.30	19.00	15.40	16.00	18.36	19.00	
802.11g 6Mbps	1	2412	Full	14.30	15.00	14.00	15.00	17.56	18.00	88.58
	6	2437	Full	15.83	15.50	12.74	13.00	14.50	15.00	
	2	2417	Full	14.00	14.50	14.20	14.50	17.11	17.50	
	7	2422	Full	16.00	16.00	16.70	16.50	18.96	19.00	
	8	2437	Full	15.03	19.00	18.42	19.00	21.54	22.00	
	8	2447	Full	17.00	17.50	17.40	17.50	20.21	20.50	
802.11n-HT20 MCS0	9	2452	Full	15.00	15.00	15.00	15.00	19.27	19.00	86.90
	10	2457	Full	12.00	13.00	13.00	13.00	15.54	16.00	
	11	2462	Full	10.50	11.00	10.05	11.00	13.29	14.00	
	1	2412	Full	11.81	12.00	12.04	12.00	14.78	15.00	
	6	2437	Full	10.14	11.00	10.55	11.00	13.36	14.00	
	9	2452	Full	8.02	9.00	9.24	9.00	11.95	12.00	
802.11n-HT40 MCS0	1	2412	Full	10.76	11.00	12.64	13.00	14.91	15.00	81.61
	2	2417	Full	14.00	14.50	14.20	14.50	17.11	17.50	
	7	2422	Full	16.00	16.00	16.70	16.50	18.96	19.00	
	8	2437	Full	15.03	19.00	18.42	19.00	21.54	22.00	
	8	2447	Full	17.00	17.50	17.40	17.50	20.21	20.50	
	9	2452	Full	15.00	15.00	15.00	15.00	19.27	19.00	
802.11ac-VHT20 MCS0	10	2457	Full	12.00	13.00	13.00	13.00	15.54	16.00	86.90
	11	2462	Full	10.44	11.00	9.99	11.00	13.23	14.00	
	3	2422	Full	11.43	12.00	11.65	12.00	14.71	15.00	
	6	2437	Full	10.05	11.00	10.45	11.00	13.26	14.00	
	9	2452	Full	8.57	9.00	9.19	9.00	11.90	12.00	
	1	2412	Full	10.90	11.00	12.60	13.00	14.96	15.00	
802.11ac-VHT40 MCS0	260	2.80	3.00	2.60	3.00	6.71	6.00			81.61
	5237	4.80	5.00	4.90	5.00	11.96	8.00			
	10653	8.10	8.50	7.90	8.50	11.50	11.50			
	2	2417	Full	14.00	14.50	14.20	14.50	17.11	17.50	
	7	2422	Full	16.00	16.00	16.70	16.50	18.96	19.00	
	8	2437	Full	15.70	19.00	18.50	19.00	21.61	22.00	
802.11ax-HE20 MCS0	8	2447	Full	17.00	17.50	17.40	17.50	20.21	20.50	88.58
	9	2452	Full	15.00	15.00	15.00	15.00	19.27	19.00	
	10	2457	Full	12.00	13.00	13.00	13.00	15.54	16.00	
	11	2462	Full	10.00	11.00	10.10	11.00	13.27	14.00	
	268	1.00	2.00	1.50	2.00	4.71	5.00			
	5240	3.30	4.50	4.00	4.50	6.67	7.50			
802.11ax-HE40 MCS0	3	2422	Full	11.40	12.00	12.10	12.00	14.87	15.00	81.61
	6	2437	Full	10.20	11.00	10.60	11.00	13.41	14.00	
	9	2452	Full	8.70	9.50	9.30	9.50	12.00	12.00	
	10654	7.30	8.00	7.40	8.00	10.36	11.00			
	1	2412	Full	11.40	12.00	12.10	12.00	14.87	15.00	
	2	2417	Full	14.00	14.50	14.20	14.50	17.11	17.50	

<WLAN 5GHz>

Mode	Channel	Frequency (MHz)	RU Config	Ave 0		Ave 1		Ave 0+1		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	Full	18.83	18.00	18.97	18.00	19.91	21.00	90.45
	40	5200	Full	16.76	18.00	16.88	18.00	18.83	21.00	
	44	5220	Full	16.61	18.00	16.75	18.00	18.83	21.00	
	48	5240	Full	18.50	18.00	18.64	18.00	19.58	21.00	
	48	5260	Full	17.02	18.00	17.21	18.00	18.18	21.00	
	44	5200	Full	15.93	18.00	17.20	18.00	20.08	21.00	
802.11n-HT20 MCS0	48	5220	Full	16.89	18.00	17.05	18.00	18.98	21.00	88.48
	48	5240	Full	16.76	18.00	16.88	18.00	18.83	21.00	
	38	5180	Full	14.10	15.00	15.11	16.00	17.64	18.00	
	46	5230	Full	15.93	17.00	15.99	17.00	18.97	20.00	
	46	5250	Full	15.92	18.00	17.22	18.00	20.09	21.00	
	40	5200	Full	16.86	18.00	17.11	18.00	20.00	21.00	
802.11ac-VHT20 MCS0	44	5220	Full	16.81	18.00	16.97	18.00	18.90	21.00	88.48
	48	5240	Full	16.07	18.00	16.63	18.00	19.20	21.00	
	38	5180	Full	14.01	15.00	15.03	16.00	17.56	18.00	
	46	5230	Full	15.85	17.00	15.90	17.00	18.98	20.00	
	46	5250	Full	14.45	15.00	14.49	15.00	17.48	18.00	
	42	5210	Full	17.09	18.00	17.37	18.00	20.24	21.00	
802.11ac-VHT40 MCS0	260	2.80	3.00	2.60	3.00	6.71	6.00			80.39
	5237	11.19	12.00	11.42	12.00	14.32	15.00			
	10653	14.04	14.50	14.18	14.50	17.32	17.50			
	38	5180	Full	17.01	18.00	17.28	18.00	20.16	21.00	
	40	5200	Full	16.94	18.00	17.12	18.00	20.04	21.00	
	44	5220	Full	16.80	18.00	16.98	18.00	18.90	21.00	
802.11ax-HE20 MCS0	48	5240	Full	16.80	18.00	16.98	18.00	18.90	21.00	88.48
	268	8.27	9.50	8.48	9.50	11.39	12.00			
	5240	10.94	12.00	11.20	12.00	14.11	15.00			
	10654	13.78	14.50	13.87	14.50	16.84	17.50			
	38	5180	Full	14.18	15.00	15.19	16.00	17.72	18.00	
	46	5230	Full	16.03	17.00	16.09	17.00	19.07	20.00	
802.11ax-HE40 MCS0	42	5210	Full	14.93	15.00	14.99	15.00	17.67	18.00	80.39
	46	5230	Full	16.03	17.00	16.09	17.00	19.07	20.00	
	42	5210	Full	14.93	15.00	14.99	15.00	17.67	18.00	

5.8GHz WLAN

Mode	Channel	Frequency (MHz)	RU Config	Ave 0		Ave 1		Ave 0+1		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Full	16.76	18.00	16.88	18.00	18.83	21.00	90.45
	56	5280	Full	16.47	18.00	16.61	18.00	18.75	21.00	
	60	5300	Full	16.66	18.00	16.84	18.00	19.76	21.00	
	64	5320	Full	16.60	18.00	16.77	18.00	18.69	21.00	
	68	5340	Full	16.95	18.00	17.12	18.00	19.07	21.00	
	56	5280	Full	16.80	18.00	17.04	18.00	19.58	21.00	
802.11n-HT20 MCS0	60	5300	Full	16.84	18.00	17.08	18.00	19.96	21.00	88.48
	64	5320	Full	15.77	18.00	16.58	18.00	19.89	21.00	
	54	5270	Full	16.35	17.00	16.40	17.00	18.38	20.00	
	62	5310	Full	15.11	16.00	15.27	16.00	16.20	18.00	
	52	5260	Full	16.88	18.00	17.11	18.00	20.01	21.00	
	56	5280	Full	16.83	18.00	16.94	18.00	18.89	21.00	
802.11ac-VHT20 MCS0	60	5300	Full	16.78	18.00	16.97	18.00	19.89	21.00	88.48
	64	5320	Full	16.69	18.00	16.90	18.00	19.81	21.00	
	54	5270	Full	16.20	17.00	16.35	17.00	18.31	20.00	
	62	5310	Full	15.04	16.00	15.20	16.00	16.13	18.00	
	58	5290	Full	14.31	15.00	14.14	15.00	17.23	18.00	
	52	5260	Full	17.05	18.00	17.23	18.00	20.15	21.00	
802.11ax-HE20 MCS0	260	2.80	3.00	2.60	3.00	6.71	6.00			88.48
	5237	11.20	12.00	11.34	12.00	14.31	15.00			
	10653	14.03	14.50	14.20	14.50	17.13	18.00			
	56	5280	Full	16.99	18.00	17.13	18.00	20.07	21.00	
	60	5300	Full	16.90	18.00	17.12	18.00	20.03	21.00	
	64	5320	Full	15.85	18.00	17.05	18.00	19.95	21.00	
802.11ax-HE40 MCS0	64	5320	Full	16.80	18.00	17.12	18.00	19.20	21.00	88.48
	268	8.89	9.50	9.15	9.50	12.03	12.50			
	5240	11.26	12.00	11.41	12.00	14.34	15.00			
	10654	13.95	15.00	14.12	15.00	17.05	18.00			
	54	5270	Full	16.40	17.00	16.45	17.00	18.44	20.00	
	62	5310	Full	15.18	16.00	15.34	16.00	16.27	18.00	
802.11ax-HE80 MCS0	58	5290	Full	14.37	15.00	14.19	15.00	17.23	18.00	80.39

5.8GHz WLAN

Mode

Sensor on Power_Standalone

<WLAN 2.4GHz>

<WLAN 2.4GHz>				Ave 0		Ave 1		Ave 0+1		Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11b 1Mbps	1	2412	Full	12.53	13.00					97.93
	6	2437	Full	12.41	13.00					
	11	2462	Full	12.35	13.00					
802.11g 6Mbps	1	2412	Full	12.21	13.00	15.55	16.00	17.20	18.00	88.58
	6	2437	Full	12.44	13.00	15.14	16.00	17.01	18.00	
	11	2462	Full	12.30	13.00	15.63	16.00	17.15	18.00	
802.11n-HT20 MCS0	1	2412	Full		13.00		13.00		15.00	86.96
	2	2417	Full		13.00		14.50		17.00	
	3	2422	Full		13.00		16.00		18.00	
	4	2427	Full		13.00		15.50		16.00	
	5	2432	Full		13.00		16.00		18.00	
	9	2452	Full		13.00		15.00		18.00	
802.11n-HT40 MCS0	11	2462	Full		11.00		11.00		14.00	81.61
	3	2422	Full		12.50		12.50		15.00	
	6	2437	Full		11.00		11.00		14.00	
802.11ac-VHT20 MCS0	1	2412	Full		11.50		11.50		13.00	86.96
	2	2417	Full		13.00		14.50		17.00	
	3	2422	Full		13.00		16.00		18.00	
	4	2427	Full		11.50		11.50		13.00	
	5	2432	Full		13.00		15.00		18.00	
	9	2452	Full		13.00		15.00		18.00	
802.11ac-VHT40 MCS0	11	2462	Full		11.00		11.00		14.00	81.61
	3	2422	Full		12.50		12.50		15.00	
	6	2437	Full		11.00		11.00		14.00	
802.11ax-HE20 MCS0	1	2412	Full		8.50		8.50		10.00	88.58
	2	2417	Full		8.50		8.50		11.00	
	3	2422	Full		8.50		8.50		11.00	
	4	2427	Full		8.50		8.50		11.00	
	5	2432	Full		8.50		8.50		11.00	
	9	2452	Full		8.50		8.50		11.00	
	10	2457	Full		8.50		8.50		11.00	
	11	2462	Full		8.50		8.50		11.00	
	3	2422	Full		8.50		8.50		11.00	
	6	2437	Full		8.50		8.50		11.00	
	9	2452	Full		8.50		8.50		11.00	

<WLAN 5GHz>

<WLAN 5GHz>				Ave 0		Ave 1		Ave 0+1		Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a 6Mbps	36	5160	Full	10.83	12.00	13.07	14.00	14.14	15.00	90.45
	40	5200	Full	10.97	12.00	13.03	14.00	13.95	16.00	
	44	5240	Full	10.74	12.00	12.87	14.00	14.84	16.00	
802.11n-HT20 MCS0	36	5180	Full		12.00		14.00		16.00	88.48
	40	5200	Full		12.00		14.00		16.00	
	44	5240	Full		11.50		13.50		15.00	
802.11n-HT40 MCS0	38	5190	Full		11.50		13.50		15.00	84.00
	40	5200	Full		11.50		13.50		15.00	
	44	5240	Full		12.00		14.00		16.00	
802.11ac-VHT20 MCS0	36	5180	Full		12.00		14.00		16.00	88.48
	40	5200	Full		12.00		14.00		16.00	
	44	5240	Full		12.00		14.00		16.00	
802.11ac-VHT40 MCS0	38	5190	Full		11.50		13.50		15.00	84.00
	40	5200	Full		11.50		13.50		15.00	
	44	5240	Full		11.50		13.50		15.00	
802.11ac-VHT80 MCS0	42	5210	Full		11.50		13.50		15.00	80.39
	Full		Not Required		12.00		14.00		16.00	
	Full		Not Required		8.50		9.50		12.00	
802.11ax-HE20 MCS0	36	5180	Full		12.00		14.00		16.00	88.48
	40	5200	Full		12.00		14.00		16.00	
	44	5220	Full		12.00		14.00		16.00	
	48	5240	Full		12.00		14.00		16.00	
	Full		Not Required		8.50		9.50		12.00	
	Full		Not Required		8.50		9.50		12.00	
802.11ax-HE40 MCS0	38	5190	Full		11.50		13.50		15.00	84.00
	40	5200	Full		11.50		13.50		15.00	
	44	5240	Full		11.50		13.50		15.00	
802.11ax-HE80 MCS0	42	5210	Full		11.50		13.50		15.00	80.39
	Full		Not Required		12.00		14.00		16.00	
	Full		Not Required		8.50		9.50		12.00	

5.8GHz WLAN

5.8GHz WLAN				Ave 0		Ave 1		Ave 0+1		Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a 6Mbps	52	5260	Full	10.91	12.00	13.12	14.00	15.16	16.00	90.45
	56	5280	Full	10.78	12.00	12.95	14.00	15.01	16.00	
	60	5300	Full	10.77	12.00	12.97	14.00	14.99	16.00	
802.11n-HT20 MCS0	54	5320	Full		12.00		14.00		16.00	88.48
	56	5280	Full		12.00		14.00		16.00	
	60	5300	Full		12.00		14.00		16.00	
802.11n-HT40 MCS0	54	5320	Full		11.50		13.50		15.00	84.00
	56	5280	Full		11.50		13.50		15.00	
	60	5300	Full		11.50		13.50		15.00	
802.11ac-VHT20 MCS0	52	5260	Full		12.00		14.00		16.00	88.48
	56	5280	Full		12.00		14.00		16.00	
	60	5300	Full		12.00		14.00		16.00	
802.11ac-VHT40 MCS0	54	5320	Full		11.50		13.50		15.00	84.00
	56	5280	Full		11.50		13.50		15.00	
	60	5300	Full		11.50		13.50		15.00	
802.11ac-VHT80 MCS0	58	5310	Full		11.50		13.50		15.00	80.39
	Full		Not Required		12.00		14.00		16.00	
	Full		Not Required		8.50		9.50		12.00	
802.11ax-HE20 MCS0	52	5260	Full		12.00		14.00		16.00	88.48
	56	5280	Full		12.00		14.00		16.00	
	60	5300	Full		12.00		14.00		16.00	
	64	5320	Full		12.00		14.00		16.00	
	Full		Not Required		8.50		9.50		12.00	
	Full		Not Required		8.50		9.50		12.00	
802.11ax-HE40 MCS0	54	5320	Full		11.50		13.50		15.00	84.00
	56	5280	Full		11.50		13.50		15.00	
	60	5300	Full		11.50		13.50		15.00	
802.11ax-HE80 MCS0	58	5310	Full		11.50		13.50		15.00	80.39
	Full		Not Required		12.00		14.00		16.00	
	Full		Not Required		8.50		9.50		12.00	

5.8GHz WLAN

5.8GHz WLAN				Ave 0		Ave 1		Ave 0+1		Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a 6Mbps	100	5500	Full	10.28	11.00	12.05	13.00	14.57	15.00	90.45
	110	5580	Full	9.97	11.00	12.14	13.00	14.20	15.00	
	132	5660	Full	9.89	11.00	12.05	13.00	14.11	15.00	
	140	5700	Full	9.34	11.00	11.67	13.00	13.67	15.00	
802.11n-HT20 MCS0	100	5500	Full		11.00		13.00		15.00	88.48
	110	5580	Full		11.00		13.00		15.00	
	140	5700	Full		11.00		13.00		15.00	
802.11n-HT40 MCS0	102	5510	Full		10.50		12.50		14.50	84.00
	110	5580	Full		10.50		12.50		14.50	
	134	5670	Full		10.50		12.50		14.50	
802.11ac-VHT20 MCS0	100	5500	Full		11.00		13.00		15.00	88.48
	110	5580	Full		11.00		13.00		15.00	
	132	5660	Full		11.00		13.00		15.00	
	140	5700	Full		11.00		13.00		15.00	
802.11ac-VHT40 MCS0	102	5510	Full		10.50		12.50		14.50	84.00
	110	5580	Full		10.50		12.50		14.50	
	134	5670	Full		10.50		12.50		14.50	
802.11ac-VHT80 MCS0	106	5530	Full		10.50		12.50		14.50	80.39
	Full		Not Required		11.00		13.00		15.00	
	Full		Not Required		8.50		9.50		12.00	
802.11ax-HE20 MCS0	100	5500	Full		11.00		13.00		15.00	88.48
	110	5580	Full		11.00		13.00		15.00	
	132	5660	Full		11.00		13.00		15.00	
	140	5700	Full		11.00		13.00		15.00	
	Full		Not Required		8.50		9.50		12.00	
	Full		Not Required		8.50		9.50		12.00	
802.11ax-HE40 MCS0	102	5510	Full		10.50		12.50		14.50	84.00
	110	5580	Full		10.50		12.50		14.50	
	134	5670	Full		10.50		12.50		14.50	
802.11ax-HE80 MCS0	106	5530	Full		10					

Sensor on Power_Simultaneous

<WLAN 2.4GHz>

# of Ant	Mode	Channel	Frequency (MHz)	RJ Config	Average power (dBm)	Ant 0		Ant 1		Ant 0+1		Duty Cycle %
						Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	
2.4GHz WLAN	802.11b-1Mbps	1	2412	Full	9.67	10.00						97.93
		6	2437	Full	9.36	10.00						
		11	2462	Full	9.47	10.00						
	802.11g-6Mbps	1	2412	Full	9.34	10.00	15.05	16.00	16.48	17.00		88.58
		6	2437	Full	9.34	10.00	15.14	16.00	16.20	17.00		
		10	2452	Full	9.30	10.00	15.40	16.00	16.30	17.00		
	802.11n-HT20 MCS0	1	2412	Full	9.57	10.00	14.00	15.00	15.70	17.00		86.96
		2	2417	Full	10.00	10.00	14.00	15.00	15.00	17.00		
		3	2422	Full	10.00	10.00	14.00	15.00	15.00	17.00		
	802.11n-HT40 MCS0	3	2422	Full	10.00	10.00	12.00	13.00	13.00	15.00		81.61
		6	2437	Full	10.00	10.00	12.00	13.00	13.00	15.00		
		9	2452	Full	9.50	9.50	12.00	12.50	12.50	15.00		
802.11ac-VHT20 MCS0	2	2417	Full	10.00	10.00	14.00	14.00	14.00	17.00		86.96	
	3	2422	Full	10.00	10.00	14.00	14.00	14.00	17.00			
	6	2437	Full	10.00	10.00	14.00	14.00	14.00	17.00			
802.11ac-VHT40 MCS0	3	2422	Full	10.00	10.00	11.00	11.00	11.00	14.00		81.61	
	6	2437	Full	10.00	10.00	11.00	11.00	11.00	14.00			
	9	2452	Full	9.50	9.50	11.00	11.00	11.00	14.00			
802.11ax-HE20 MCS0	1	2412	Full	9.50	10.00	13.00	13.00	13.00	15.00		88.58	
	2	2417	Full	10.00	10.00	13.00	13.00	13.00	15.00			
	3	2422	Full	10.00	10.00	13.00	13.00	13.00	15.00			
	6	2437	Full	10.00	10.00	13.00	13.00	13.00	15.00			
	9	2452	Full	10.00	10.00	13.00	13.00	13.00	15.00			
	10	2457	Full	10.00	10.00	11.00	11.00	11.00	14.00			
	11	2462	20B S2040	2.50	2.50	8.00	8.00	8.00	9.00			
	3	2422	100S4	8.00	8.00	8.00	8.00	11.00	11.00			
	6	2437	Full	10.00	10.00	13.00	13.00	13.00	15.00			
	9	2452	Full	10.00	10.00	11.00	11.00	11.00	14.00			
	9	2452	Full	9.50	9.50	9.50	9.50	12.50	12.50			

<WLAN 5GHz>

# of Ant	Mode	Channel	Frequency (MHz)	RJ Config	Average power (dBm)	Ant 0		Ant 1		Ant 0+1		Duty Cycle %
						Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	
5.2GHz WLAN	802.11a-6Mbps	36	5180	Full	8.07	9.00	13.07	14.00	14.20	15.50		90.45
		44	5200	Full	7.98	8.00	13.03	14.00	14.21	15.50		
		48	5240	Full	7.79	8.00	12.77	14.00	13.97	15.50		
	802.11n-HT20 MCS0	36	5180	Full	9.00	9.00	14.00	14.00	14.00	15.50		88.48
		44	5200	Full	9.00	9.00	14.00	14.00	14.00	15.50		
		48	5240	Full	8.50	8.50	14.00	14.00	14.00	15.50		
	802.11n-HT40 MCS0	38	5190	Full	8.50	8.50	13.00	13.00	13.00	15.00		84.00
		46	5230	Full	8.50	8.50	13.00	13.00	13.00	15.00		
		38	5190	Full	8.00	8.00	14.00	14.00	14.00	15.50		
	802.11ac-VHT20 MCS0	40	5200	Full	9.00	9.00	14.00	14.00	14.00	15.50		88.48
		44	5200	Full	9.00	9.00	14.00	14.00	14.00	15.50		
		48	5240	Full	9.00	9.00	14.00	14.00	14.00	15.50		
802.11ac-VHT40 MCS0	38	5190	Full	8.50	8.50	13.00	13.00	13.00	15.00		84.00	
	46	5230	Full	8.50	8.50	13.00	13.00	13.00	15.00			
	42	5210	Full	8.50	8.50	13.00	13.00	13.00	15.00			
802.11ax-HE20 MCS0	36	5180	Full	9.00	9.00	14.00	14.00	14.00	15.50		88.48	
	40	5200	Full	9.00	9.00	14.00	14.00	14.00	15.50			
	44	5220	Full	9.00	9.00	14.00	14.00	14.00	15.50			
802.11ax-HE40 MCS0	38	5190	Full	8.50	8.50	13.00	13.00	13.00	15.00		84.00	
	46	5230	Full	8.50	8.50	13.00	13.00	13.00	15.00			
	42	5210	Full	8.50	8.50	13.00	13.00	13.00	15.00			

<WLAN 5.8GHz>

# of Ant	Mode	Channel	Frequency (MHz)	RJ Config	Average power (dBm)	Ant 0		Ant 1		Ant 0+1		Duty Cycle %
						Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	
5.8GHz WLAN	802.11a-6Mbps	52	5260	Full	8.01	9.00	13.12	14.00	14.20	15.50		90.45
		56	5300	Full	7.91	8.00	12.96	14.00	14.10	15.50		
		60	5300	Full	7.92	8.00	12.97	14.00	14.10	15.50		
	802.11n-HT20 MCS0	52	5260	Full	9.00	9.00	14.00	14.00	14.00	15.50		88.48
		56	5280	Full	9.00	9.00	14.00	14.00	14.00	15.50		
		60	5300	Full	9.00	9.00	14.00	14.00	14.00	15.50		
	802.11n-HT40 MCS0	52	5260	Full	8.50	8.50	13.00	13.00	13.00	15.00		84.00
		56	5280	Full	8.50	8.50	13.00	13.00	13.00	15.00		
		60	5300	Full	8.50	8.50	13.00	13.00	13.00	15.00		
	802.11ac-VHT20 MCS0	54	5270	Full	9.00	9.00	14.00	14.00	14.00	15.50		88.48
		56	5280	Full	9.00	9.00	14.00	14.00	14.00	15.50		
		60	5300	Full	9.00	9.00	14.00	14.00	14.00	15.50		
802.11ac-VHT40 MCS0	54	5270	Full	8.50	8.50	13.00	13.00	13.00	15.00		84.00	
	56	5280	Full	8.50	8.50	13.00	13.00	13.00	15.00			
	60	5300	Full	8.50	8.50	13.00	13.00	13.00	15.00			
802.11ax-HE20 MCS0	52	5260	Full	9.00	9.00	14.00	14.00	14.00	15.50		88.48	
	56	5280	Full	9.00	9.00	14.00	14.00	14.00	15.50			
	60	5300	Full	9.00	9.00	14.00	14.00	14.00	15.50			
802.11ax-HE40 MCS0	54	5270	Full	8.50	8.50	13.00	13.00	13.00	15.00		84.00	
	56	5280	Full	8.50	8.50	13.00	13.00	13.00	15.00			
	60	5300	Full	8.50	8.50	13.00	13.00	13.00	15.00			

<WLAN 5.9GHz>

# of Ant	Mode	Channel	Frequency (MHz)	RJ Config	Average power (dBm)	Ant 0		Ant 1		Ant 0+1		Duty Cycle %
						Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	
5.9GHz WLAN	802.11a-6Mbps	100	5500	Full	7.43	8.00	12.55	13.00	13.71	14.50		90.45
		116	5580	Full	7.08	8.00	12.14	13.00	13.26	14.50		
		132	5660	Full	7.00	8.00	12.00	13.00	13.20	14.50		
	802.11n-HT20 MCS0	100	5500	Full	8.00	8.00	13.00	13.00	13.00	14.50		88.48
		116	5580	Full	8.00	8.00	13.00	13.00	13.00	14.50		
		132	5660	Full	8.00	8.00	13.00	13.00	13.00	14.50		
	802.11n-HT40 MCS0	102	5510	Full	7.50	7.50	12.50	13.00	13.00	14.00		84.00
		110	5550	Full	7.50	7.50	12.50	13.00	13.00	14.00		
		134	5670	Full	7.50	7.50	12.50	13.00	13.00	14.00		
	802.11ac-VHT20 MCS0	100	5500	Full	8.00	8.00	13.00	13.00	13.00	14.50		88.48
		116	5580	Full	8.00	8.00	13.00	13.00	13.00	14.50		
		132	5660	Full	8.00	8.00	13.00	13.00	13.00	14.50		
802.11ac-VHT40 MCS0	102	5510	Full	7.50	7.50	12.50	13.00	13.00	14.00		84.00	
	110	5550	Full	7.50	7.50	12.50	13.00	13.00	14.00			
	134	5670	Full	7.50	7.50	12.50	13.00	13.00	14.00			
802.11ax-HE20 MCS0	106	5530	Full	7.50	7.50	12.50	13.00	13.00	14.00		80.39	
	116	5580	Full	8.00	8.00	13.00	13.00	13.00	14.50			
	132	5660	Full	8.00	8.00	13.00	13.00	13.00	14.50			
802.11ax-HE40 MCS0	106	5530	Full	7.50	7.50	12.50	13.00	13.00	14.00		80.39	
	116	5580	Full	8.00	8.00	13.00	13.00	13.00	14.50			
	132	5660	Full	8.00	8.00	13.00	13.00	13.00	14.50			

<WLAN 5.9GHz>

# of Ant	Mode	Channel	Frequency (MHz)	RJ Config	Average power (dBm)	Ant 0		Ant 1		Ant 0+1		Duty Cycle %
						Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	
5.9GHz WLAN	802.11a-6Mbps	148	5745	Full	6.63	8.00	10.85	12.00	12.24	13.50		90.45
		157	5785	Full	6.60	8.00	10.71	12.00	12.10	13.50		
		165	5825	Full	6.65	8.00	10.70	12.00	12.14	13.50		
	802.11n-HT20 MCS0	148	5745	Full	8.00	8.00	12.00	12.00	12.00	13.50		88.48
		157	5785	Full	8.00	8.00	12.00	12.00	12.00	13.50		
		165	5825	Full	8.00	8.00	12.00	12.00	12.00	13.50		
	802.11n-HT40 MCS0	151	5755	Full	7.50	7.50	11.50					

Mode	Channel	Frequency (MHz)	Ant 0				
			Average power (dBm)				
			1Mbps	Tune-up Limit	2Mbps	3Mbps	Tune-up Limit
BR / EDR	CH 00	2402	7.40	9.00	5.80	5.80	7.00
	CH 39	2441	8.90	9.00	7.50	7.60	8.00
	CH 78	2480	8.70	9.00	6.70	6.70	8.00

Mode	Channel	Frequency (MHz)	Ant 0							
			1Mbps	Tune-up Limit	2Mbps	Tune-up Limit	125K	Tune-up Limit	500K	Tune-up Limit
			LE	CH 00	2402	5.90	7.00	5.80	7.00	6.00
CH 19	2440	7.20		8.00	7.20	8.00	7.30	8.00	7.20	8.00
CH 39	2480	7.30		8.00	7.30	8.00	7.40	8.00	7.30	8.00