

Full & Default Power Mode

GSM850 Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.75	31.76	31.61	33.00	22.75	22.76	22.61	24.00
GPRS 1 Tx slot	31.74	31.63	31.60	33.00	22.74	22.63	22.60	24.00
GPRS 2 Tx slots	30.23	30.08	30.05	31.00	24.23	24.08	24.05	25.00
GPRS 3 Tx slots	28.77	28.61	28.62	29.50	24.51	24.35	24.36	25.24
GPRS 4 Tx slots	27.25	27.16	27.15	28.50	24.25	24.16	24.15	25.50
EDGE 1 Tx slot	26.18	26.20	26.16	27.00	17.18	17.20	17.16	18.00
EDGE 2 Tx slots	24.41	24.65	24.63	25.50	18.41	18.65	18.63	19.50
EDGE 3 Tx slots	22.61	22.78	22.73	24.00	16.35	16.52	16.47	16.74
EDGE 4 Tx slots	20.98	21.02	21.03	22.00	17.98	18.02	18.03	19.00

Band	WCDMA V. Ant 0			Tune-up Limit (dBm)	
	TX Channel	4132	4182		4233
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.29	22.46	22.46	24.00
3GPP Rel 99	RMC 12.2Kbps	22.53	22.58	22.49	24.00
3GPP Rel 6	HSDPA Subtest-1	21.44	21.64	21.68	22.50
3GPP Rel 6	HSDPA Subtest-2	21.56	21.67	21.63	22.50
3GPP Rel 6	HSDPA Subtest-3	21.04	21.09	21.07	22.00
3GPP Rel 6	HSDPA Subtest-4	21.05	21.04	21.13	22.00
3GPP Rel 8	DC-HSDPA Subtest-1	21.40	21.49	21.64	22.50
3GPP Rel 8	DC-HSDPA Subtest-2	21.46	21.52	21.55	22.50
3GPP Rel 8	DC-HSDPA Subtest-3	20.88	21.15	20.98	22.00
3GPP Rel 8	DC-HSDPA Subtest-4	21.08	21.10	21.02	22.00
3GPP Rel 6	HSUPA Subtest-1	21.47	21.52	21.54	22.50
3GPP Rel 6	HSUPA Subtest-2	19.63	19.49	19.62	20.50
3GPP Rel 6	HSUPA Subtest-3	20.58	20.53	20.58	21.50
3GPP Rel 6	HSUPA Subtest-4	19.50	19.73	19.59	20.50
3GPP Rel 6	HSUPA Subtest-5	21.50	21.60	21.57	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.95	19.00	19.06	20.00

Band 5 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				829	836.5	844							
Frequency (MHz)				829	836.5	844							
10	QPSK	1	0	22.37	22.49	22.36	24	0					
10	QPSK	1	25	22.41	22.34	22.31							
10	QPSK	1	49	22.23	22.36	22.31	23	1					
10	QPSK	25	0	21.49	21.51	21.38							
10	QPSK	25	12	21.48	21.48	21.48	23	1					
10	QPSK	25	25	21.47	21.46	21.40							
10	QPSK	50	0	21.39	21.46	21.36	23	1					
10	16QAM	1	0	21.70	21.78	21.70							
10	16QAM	1	25	21.77	21.85	21.77	23	1					
10	16QAM	1	49	21.67	21.71	21.91							
10	16QAM	25	0	20.28	20.50	20.48	22	2					
10	16QAM	25	12	20.26	20.46	20.48							
10	16QAM	25	25	20.29	20.37	20.49	22	2					
10	16QAM	50	0	20.52	20.51	20.51							
10	64QAM	1	0	20.19	20.36	20.38	22	2					
10	64QAM	1	25	20.39	20.61	20.25							
10	64QAM	1	49	20.24	20.42	20.62	21	3					
10	64QAM	25	0	19.37	19.44	19.49							
10	64QAM	25	12	19.29	19.55	19.54	19	5					
10	64QAM	25	25	19.40	19.38	19.58							
10	64QAM	50	0	19.45	19.32	19.59	19	5					
10	256QAM	1	0	17.38	17.52	17.53							
10	256QAM	1	25	17.36	17.43	17.26	19	5					
10	256QAM	1	49	17.29	17.46	17.54							
10	256QAM	25	0	17.40	17.44	17.28	19	5					
10	256QAM	25	12	17.45	17.40	17.46							
10	256QAM	25	25	17.44	17.50	17.42	21	3					
10	256QAM	50	0	17.50	17.33	17.63							
Channel				20415	20525	20525							
Frequency (MHz)				826.5	836.5	846.5							
5	QPSK	1	0	22.32	22.44	22.25	24	0					
5	QPSK	1	12	22.26	22.32	22.27							
5	QPSK	1	24	22.15	22.30	22.16	23	1					
5	QPSK	12	0	21.35	21.47	21.22							
5	QPSK	12	7	21.46	21.37	21.36	23	1					
5	QPSK	12	13	21.36	21.42	21.38							
5	QPSK	25	0	21.30	21.34	21.32	23	1					
5	16QAM	1	0	21.60	21.71	21.67							
5	16QAM	1	12	21.75	21.82	21.83	23	1					
5	16QAM	1	24	21.52	21.87	21.78							
5	16QAM	12	0	20.22	20.48	20.33	22	2					
5	16QAM	12	7	20.12	20.38	20.41							
5	16QAM	12	13	20.21	20.32	20.35	22	2					
5	16QAM	25	0	20.35	20.48	20.48							
5	64QAM	1	0	20.14	20.29	20.22	22	2					
5	64QAM	1	12	20.25	20.49	20.18							
5	64QAM	1	24	20.21	20.30	20.54	21	3					
5	64QAM	12	7	19.18	19.48	19.40							
5	64QAM	12	13	19.31	19.24	19.43	19	5					
5	64QAM	25	0	19.36	19.30	19.55							
5	256QAM	1	0	17.35	17.50	17.46	19	5					
5	256QAM	1	12	17.29	17.34	17.10							
5	256QAM	1	24	17.16	17.42	17.37	19	5					
5	256QAM	12	0	17.26	17.30	17.19							
5	256QAM	12	7	17.30	17.31	17.41	19	5					
5	256QAM	12	13	17.37	17.43	17.38							
5	256QAM	25	0	17.33	17.17	17.59	21	3					
Channel				20415	20525	20525							
Frequency (MHz)				826.5	836.5	846.5							
3	QPSK	1	0	22.27	22.41	22.22	24		0				
3	QPSK	1	8	22.36	22.27	22.27							
3	QPSK	1	14	22.14	22.25	22.26	23	1					
3	QPSK	8	0	21.44	21.33	21.29							
3	QPSK	8	4	21.44	21.38	21.37	22	2					
3	QPSK	8	7	21.30	21.32	21.34							
3	QPSK	15	0	21.38	21.39	21.28	23	1					
3	16QAM	1	0	21.67	21.71	21.66							
3	16QAM	1	8	21.74	21.82	21.70	23	1					
3	16QAM	1	14	21.55	21.82	21.77							
3	16QAM	8	0	20.11	20.41	20.42	22	2					
3	16QAM	8	4	20.20	20.30	20.46							
3	16QAM	8	7	20.14	20.22	20.40	22	2					
3	16QAM	15	0	20.40	20.43	20.44							
3	64QAM	1	0	20.14	20.20	20.24	22	2					
3	64QAM	1	8	20.26	20.53	20.08							
3	64QAM	1	14	20.11	20.39	20.48	21	3					
3	64QAM	8	0	19.29	19.34	19.35							
3	64QAM	8	4	19.16	19.46	19.42	21	3					
3	64QAM	8	7	19.32	19.35	19.42							
3	64QAM	15	0	19.31	19.28	19.44	19	5					
3	256QAM	1	0	17.32	17.47	17.51							
3	256QAM	1	8	17.18	17.40	17.12	19	5					
3	256QAM	1	14	17.14	17.32	17.39							
3	256QAM	8	0	17.30	17.38	17.18	19	5					
3	256QAM	8	4	17.36	17.23	17.39							
3	256QAM	8	7	17.27	17.43	17.33	21	3					
3	256QAM	15	0	17.42	17.28	17.60							
Channel				20407	20525	20543							
Frequency (MHz)				824.7	836.5	848.3							
1.4	QPSK	1	0	22.28	22.41	22.21	24	0					
1.4	QPSK	1	3	22.36	22.31	22.15							
1.4	QPSK	1	5	22.11	22.24	22.15	24	0					
1.4	QPSK	3	0	22.10	22.29	22.09							
1.4	QPSK	3	1	22.30	22.17	22.05	23	1					
1.4	QPSK	3	3	22.06	22.16	22.02							
1.4	QPSK	6	0	21.35	21.41	21.34	23	1					
1.4	16QAM	1	0	21.62	21.71	21.56							
1.4	16QAM	1	3	21.74	21.78	21.64	23	1					
1.4	16QAM	1	5	21.58	21.57	21.76							
1.4	16QAM	3	0	21.47	21.68	21.48	22	2					
1.4	16QAM	3	1	21.68	21.62	21.47							
1.4	16QAM	3	3	21.50	21.47	21.70	22	2					
1.4	16QAM	6	0	20.39	20.46	20.40							
1.4	64QAM	1	0	20.11	20.23	20.36	22	2					
1.4	64QAM	1	3	20.22	20.48	20.12							
1.4	64QAM	1	5	20.20	20.37	20.58	22	2					
1.4	64QAM	3	0	20.06	20.17	20.27							
1.4	64QAM	3	1	20.09	20.41	20.49	21	3					
1.4	64QAM	3	3	20.05	20.33	20.49							
1.4	256QAM	1	0	19.43	19.49	19.42	21	3					
1.4	256QAM	1	3	17.32	17.45	17.47							
1.4	256QAM	1	3	17.33	17.35	17.19	19	5					
1.4	256QAM	3	0	17.12	17.40	17.42							
1.4	256QAM	3	3	17.30	17.41	17.12	19	5					
1.4	256QAM	3	3	17.35	17.31	17.43							
1.4	256QAM	3	3	17.39	17.32	17.34	19	5					
1.4	256QAM	6	0	17.33	17.21	17.54							

Band 17 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				23750	23790	23850			
Frequency (MHz)				709	710	711			
10	QPSK	1	0	22.49	22.53	22.47	24	0	
10	QPSK	1	25	22.37	22.49	22.37			
10	QPSK	1	49	22.51	22.41	22.48			
10	QPSK	25	0	21.53	21.60	21.53			
10	QPSK	25	12	21.51	21.51	21.51	23	1	
10	QPSK	25	25	21.56	21.42	21.42			
10	QPSK	50	0	21.49	21.56	21.39			
10	16QAM	1	0	21.38	21.57	21.40			
10	16QAM	1	25	21.65	21.59	21.58	23	1	
10	16QAM	1	49	21.49	21.57	21.52			
10	16QAM	25	0	20.55	20.67	20.55			
10	16QAM	25	12	20.55	20.66	20.37			
10	16QAM	25	25	20.57	20.72	20.37	22	2	
10	16QAM	50	0	20.44	20.48	20.42			
10	64QAM	1	0	20.51	20.53	20.45			
10	64QAM	1	25	20.44	20.42	20.55			
10	64QAM	1	49	20.52	20.46	20.33	22	2	
10	64QAM	25	0	19.42	19.57	19.46			
10	64QAM	25	12	19.47	19.48	19.60			
10	64QAM	25	25	19.50	19.44	19.45			
10	64QAM	50	0	19.56	19.43	19.42	21	3	
10	256QAM	1	0	17.51	17.49	17.34			
10	256QAM	1	25	17.49	17.66	17.56			
10	256QAM	1	49	17.41	17.46	17.35			
10	256QAM	25	0	17.43	17.39	17.56	19	5	
10	256QAM	25	12	17.54	17.46	17.40			
10	256QAM	25	25	17.54	17.49	17.57			
10	256QAM	50	0	17.62	17.52	17.44			
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				706.5	710	713.5			
5	QPSK	1	0	22.34	22.41	22.34	24	0	
5	QPSK	1	12	22.27	22.36	22.24			
5	QPSK	1	24	22.44	22.30	22.43			
5	QPSK	12	0	21.44	21.55	21.36			
5	QPSK	12	7	21.38	21.40	21.41	23	1	
5	QPSK	12	13	21.43	21.30	21.32			
5	QPSK	25	0	21.33	21.49	21.31			
5	16QAM	1	0	21.52	21.53	21.31			
5	16QAM	1	12	21.57	21.43	21.50	23	1	
5	16QAM	1	24	21.40	21.43	21.43			
5	16QAM	12	0	20.53	20.64	20.44			
5	16QAM	12	7	20.42	20.52	20.29			
5	16QAM	12	13	20.45	20.57	20.20	22	2	
5	16QAM	25	0	20.30	20.37	20.33			
5	64QAM	1	0	20.34	20.44	20.40			
5	64QAM	1	12	20.33	20.29	20.36			
5	64QAM	1	24	20.41	20.39	20.16	22	2	
5	64QAM	12	0	19.31	19.53	19.39			
5	64QAM	12	7	19.43	19.42	19.51			
5	64QAM	12	13	19.47	19.33	19.39			
5	64QAM	25	0	19.49	19.34	19.36	21	3	
5	256QAM	1	0	17.42	17.40	17.29			
5	256QAM	1	12	17.32	17.52	17.43			
5	256QAM	1	24	17.34	17.41	17.17			
5	256QAM	12	0	17.26	17.28	17.39	19	5	
5	256QAM	12	7	17.42	17.35	17.27			
5	256QAM	12	13	17.41	17.40	17.50			
5	256QAM	25	0	17.53	17.38	17.38			

Band 26 for FCC 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				26765	26855	26955					
Frequency (MHz)				821.5	831.5	841.5					
15	QPSK	1	0	22.62	22.65	22.59	24	0			
15	QPSK	1	37	22.47	22.64	22.48					
15	QPSK	1	74	22.62	22.55	22.47					
15	QPSK	36	0	21.61	21.54	21.60					
15	QPSK	36	20	21.61	21.57	21.59	23	1			
15	QPSK	36	39	21.61	21.60	21.53					
15	QPSK	75	0	21.66	21.73	21.40					
15	16QAM	1	0	21.56	21.61	21.52					
15	16QAM	1	37	21.65	21.73	21.59	23	1			
15	16QAM	1	74	21.55	21.68	21.59					
15	16QAM	36	0	20.52	20.67	20.68					
15	16QAM	36	20	20.59	20.68	20.46					
15	16QAM	36	39	20.54	20.82	20.41	22	2			
15	16QAM	75	0	20.50	20.63	20.52					
15	64QAM	1	0	20.60	20.69	20.55					
15	64QAM	1	37	20.59	20.53	20.61					
15	64QAM	1	74	20.65	20.55	20.53	21	3			
15	64QAM	36	0	19.46	19.63	19.63					
15	64QAM	36	20	19.48	19.60	19.55					
15	64QAM	36	39	19.66	19.51	19.58					
15	256QAM	75	0	19.63	19.57	19.60	19	5			
15	256QAM	1	0	17.67	17.70	17.46					
15	256QAM	1	37	17.53	17.77	17.64					
15	256QAM	1	74	17.51	17.57	17.44					
15	256QAM	36	0	17.52	17.51	17.68	19	5			
15	256QAM	36	20	17.56	17.52	17.51					
15	256QAM	36	39	17.59	17.70	17.69					
15	256QAM	75	0	17.61	17.58	17.56					
Channel				26740	26865	26960	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				819	831.5	844					
10	QPSK	1	0	22.56	22.47	22.43	24	0			
10	QPSK	1	25	22.35	22.56	22.33					
10	QPSK	1	49	22.54	22.50	22.32					
10	QPSK	25	0	21.51	21.53	21.57					
10	QPSK	25	12	21.46	21.45	21.45	23	1			
10	QPSK	25	25	21.56	21.42	21.44					
10	QPSK	50	0	21.46	21.68	21.27					
10	16QAM	1	0	21.53	21.58	21.42					
10	16QAM	1	25	21.52	21.65	21.54	23	1			
10	16QAM	1	49	21.37	21.63	21.51					
10	16QAM	25	0	20.47	20.61	20.63					
10	16QAM	25	12	20.43	20.55	20.31					
10	16QAM	25	25	20.45	20.57	20.34	22	2			
10	16QAM	50	0	20.47	20.47	20.43					
10	64QAM	1	0	20.48	20.61	20.43					
10	64QAM	1	25	20.45	20.47	20.59					
10	64QAM	1	49	20.56	20.45	20.43	22	2			
10	64QAM	25	0	19.39	19.59	19.58					
10	64QAM	25	12	19.36	19.58	19.40					
10	64QAM	25	25	19.63	19.43	19.47					
10	64QAM	50	0	19.59	19.53	19.52	21	3			
10	256QAM	1	0	17.53	17.56	17.38					
10	256QAM	1	25	17.44	17.61	17.54					
10	256QAM	1	49	17.49	17.45	17.33					
10	256QAM	25	0	17.42	17.41	17.62	19	5			
10	256QAM	25	12	17.51	17.38	17.48					
10	256QAM	25	25	17.48	17.65	17.59					
10	256QAM	50	0	17.53	17.40	17.51					
Channel				26715	26855	27015	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				816.5	831.5	846.5					
5	QPSK	1	0	22.54	22.47	22.52	24	0			
5	QPSK	1	12	22.39	22.56	22.33					
5	QPSK	1	24	22.60	22.51	22.44					
5	QPSK	12	0	21.45	21.58	21.48					

GSM1900 Ant1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1852.2	1880	1909.9		1852.2	1880	1909.9	
Frequency (MHz)								
GSM 1 Tx slot	28.42	28.52	28.43	29.50	19.42	19.52	19.43	20.50
GPRS 1 Tx slot	28.39	28.49	28.36	29.50	19.39	19.49	19.36	20.50
GPRS 2 Tx slots	26.86	26.92	26.84	28.00	20.86	20.92	20.84	22.00
GPRS 3 Tx slots	25.39	25.39	25.36	26.50	21.13	21.13	21.10	22.24
GPRS 4 Tx slots	23.89	23.90	23.83	25.00	20.89	20.90	20.83	22.00
EDGE 1 Tx slot	23.15	23.23	22.99	24.00	14.15	14.23	13.99	15.00
EDGE 2 Tx slots	21.43	21.48	21.24	22.50	15.43	15.48	15.24	16.50
EDGE 3 Tx slots	19.61	19.70	19.36	20.50	15.35	15.44	15.10	16.24
EDGE 4 Tx slots	17.69	17.93	17.65	18.50	14.69	14.93	14.65	15.50

Band	WCDMA II Ant1			Tune-up Limit (dBm)	WCDMA IV Ant1			Tune-up Limit (dBm)	
	Tx Channel	9282	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	22.47	22.65	22.51	24.00	22.55	22.64	22.55	24.00
3GPP Rel 99	RMC 12.2Kbps	22.64	22.70	22.68	24.00	22.66	22.72	22.65	24.00
3GPP Rel 6	HSODA Subtest-1	21.61	21.72	21.73	23.00	21.58	21.74	21.66	23.00
3GPP Rel 6	HSODA Subtest-2	21.65	21.77	21.69	23.00	21.58	21.68	21.72	23.00
3GPP Rel 6	HSODA Subtest-3	21.17	21.19	21.24	22.50	21.12	21.24	21.21	22.50
3GPP Rel 6	HSODA Subtest-4	21.21	21.23	21.16	22.50	21.21	21.22	21.23	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	21.59	21.67	21.76	23.00	21.68	21.66	21.67	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.60	21.66	21.63	23.00	21.62	21.80	21.61	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.07	21.22	21.17	22.50	21.19	21.21	21.15	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.22	21.20	21.16	22.50	21.20	21.20	21.10	22.50
3GPP Rel 6	HSUPA Subtest-1	21.64	21.68	21.69	23.00	21.69	21.78	21.61	23.00
3GPP Rel 6	HSUPA Subtest-2	19.69	19.67	19.69	21.00	19.61	19.74	19.70	21.00
3GPP Rel 6	HSUPA Subtest-3	20.67	20.70	20.64	22.00	20.64	20.71	20.71	22.00
3GPP Rel 6	HSUPA Subtest-4	19.61	19.76	19.68	21.00	19.66	19.65	19.65	21.00
3GPP Rel 6	HSUPA Subtest-5	21.64	21.73	21.63	23.00	21.73	21.67	21.58	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.06	19.15	19.14	20.50	19.13	19.27	19.19	20.50

Band 38 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				37850	38000	38150			
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	22.99	23.03	22.87	24	0	
20	QPSK	1	49	22.88	22.99	22.77			
20	QPSK	1	99	22.79	23.02	22.74			
20	QPSK	50	0	21.95	21.99	21.77	23	1	
20	QPSK	50	24	21.98	21.90	21.85			
20	QPSK	50	50	21.73	21.95	21.75			
20	QPSK	100	0	21.85	21.93	21.76	23	1	
20	16QAM	1	0	21.82	22.07	21.69			
20	16QAM	1	49	21.78	21.86	21.68			
20	16QAM	1	99	21.61	21.90	21.58	22	2	
20	16QAM	50	0	21.09	21.04	20.87			
20	16QAM	50	24	20.98	21.10	20.94			
20	16QAM	50	50	20.96	21.02	20.74	22	2	
20	16QAM	100	0	20.81	21.10	20.79			
20	64QAM	1	0	21.06	21.06	20.91			
20	64QAM	1	49	20.94	20.98	20.65	22	2	
20	64QAM	1	99	20.84	20.97	20.77			
20	64QAM	50	0	19.94	20.06	19.92			
20	64QAM	50	24	20.02	20.00	19.96	21	3	
20	64QAM	50	50	19.90	20.11	19.80			
20	64QAM	100	0	19.78	19.97	19.82			
20	256QAM	1	0	18.00	18.01	17.76	19	5	
20	256QAM	1	49	17.92	18.04	17.68			
20	256QAM	1	99	17.82	17.98	17.69			
20	256QAM	50	0	18.03	18.13	17.78	19	5	
20	256QAM	50	24	17.99	17.97	17.93			
20	256QAM	50	50	17.82	18.11	17.78			
20	256QAM	100	0	17.89	18.01	17.72	Tune-up limit (dBm)	MPR (dB)	
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.92	23.00	22.83	24	0	
15	QPSK	1	37	22.93	23.02	22.80			
15	QPSK	1	74	22.78	22.98	22.72			
15	QPSK	36	0	22.00	22.11	21.75	23	1	
15	QPSK	36	20	21.97	22.10	21.92			
15	QPSK	36	39	21.81	21.88	21.76			
15	QPSK	75	0	21.91	21.90	21.77	23	1	
15	16QAM	1	0	21.87	22.00	21.62			
15	16QAM	1	37	21.75	21.89	21.61			
15	16QAM	1	74	21.68	21.94	21.51	22	2	
15	16QAM	36	0	21.14	21.11	20.92			
15	16QAM	36	20	20.94	21.09	20.96			
15	16QAM	36	39	20.97	21.06	20.75	22	2	
15	16QAM	75	0	20.83	21.07	20.83			
15	64QAM	1	0	21.04	21.03	20.90			
15	64QAM	1	37	21.00	20.96	20.69	22	2	
15	64QAM	1	74	20.79	20.94	20.79			
15	64QAM	36	0	19.94	20.12	19.94			
15	64QAM	36	20	19.97	19.99	19.89	21	3	
15	64QAM	36	39	19.84	20.09	19.86			
15	64QAM	75	0	19.70	19.92	19.87			
15	256QAM	1	0	18.04	17.99	17.82	19	5	
15	256QAM	1	37	17.96	18.00	17.64			
15	256QAM	1	74	17.80	17.99	17.66			
15	256QAM	36	0	17.97	18.16	17.71	19	5	
15	256QAM	36	20	17.95	17.99	17.91			
15	256QAM	36	39	17.85	18.15	17.83			
15	256QAM	75	0	17.84	18.07	17.73	Tune-up limit (dBm)	MPR (dB)	
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.98	22.88	22.89	24	0	
10	QPSK	1	25	22.92	22.96	22.81			
10	QPSK	1	49	22.79	22.90	22.76			
10	QPSK	25	0	21.95	22.02	21.82	23	1	
10	QPSK	25	12	21.95	22.01	21.77			
10	QPSK	25	25	21.61	21.95	21.76			
10	QPSK	50	0	21.82	21.93	21.73	23	1	
10	16QAM	1	0	21.88	21.93	21.55			
10	16QAM	1	25	21.77	21.69	21.58			
10	16QAM	1	49	21.52	21.78	21.56	22	2	
10	16QAM	25	0	21.14	20.91	20.72			
10	16QAM	25	12	20.92	21.01	20.83			
10	16QAM	25	25	20.85	20.88	20.65	22	2	
10	16QAM	50	0	20.74	21.13	20.67			
10	64QAM	1	0	21.00	20.99	20.76			
10	64QAM	1	25	20.97	21.01	20.57	22	2	
10	64QAM	1	49	20.69	21.03	20.71			
10	64QAM	25	0	19.91	19.98	19.88			
10	64QAM	25	12	19.97	19.96	19.82	21	3	
10	64QAM	25	25	19.76	20.01	19.83			
10	64QAM	50	0	19.64	20.01	19.65			
10	256QAM	1	0	17.84	17.92	17.69	19	5	
10	256QAM	1	25	17.91	17.92	17.54			
10	256QAM	1	49	17.87	18.02	17.65			
10	256QAM	25	0	18.09	18.20	17.78	19	5	
10	256QAM	25	12	17.98	17.95	17.77			
10	256QAM	25	25	17.79	17.97	17.85			
10	256QAM	50	0	17.83	17.96	17.62	Tune-up limit (dBm)	MPR (dB)	
Channel				37775	38000	38225			
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	23.00	23.02	22.91	24	0	
5	QPSK	1	12	22.87	23.02	22.78			
5	QPSK	1	24	22.70	22.99	22.73			
5	QPSK	12	0	21.91	22.11	21.77	23	1	
5	QPSK	12	7	21.92	22.03	21.85			
5	QPSK	12	13	21.65	21.91	21.69			
5	QPSK	25	0	21.82	21.98	21.77	23	1	
5	16QAM	1	0	21.86	21.96	21.67			
5	16QAM	1	12	21.70	21.83	21.71			
5	16QAM	1	24	21.56	21.81	21.61	22	2	
5	16QAM	12	0	20.99	20.96	20.85			
5	16QAM	12	7	20.99	21.11	20.87			
5	16QAM	12	13	20.86	21.00	20.68	22	2	
5	16QAM	25	0	20.72	21.13	20.77			
5	64QAM	1	0	21.02	21.02	20.82			
5	64QAM	1	12	20.92	21.02	20.56	22	2	
5	64QAM	1	24	20.75	20.93	20.76			
5	64QAM	12	0	19.94	19.99	19.93			
5	64QAM	12	7	20.03	19.89	19.98	21	3	
5	64QAM	12	13	19.80	20.01	19.77			
5	64QAM	25	0	19.75	19.95	19.85			
5	256QAM	1	0	17.94	17.95	17.72	19	5	
5	256QAM	1	12	17.84	17.99	17.62			
5	256QAM	1	24	17.75	17.96	17.63			
5	256QAM	12	0	17.97	18.08	17.67	19	5	
5	256QAM	12	7	17.95	17.87	17.95			
5	256QAM	12	13	17.82	18.03	17.80			
5	256QAM	25	0	17.88	17.92	17.73			

Band 41 Ant1										
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.		
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.02	22.83	23.05	22.93	23.02	24	0
20	QPSK	1	49	22.96	22.79	22.96	22.75	22.74		
20	QPSK	1	99	22.86	22.68	22.90	22.84	22.87		
20	QPSK	50	0	21.99	21.85	22.05	22.02			

Band 38 Ant4									
BW [MHz]	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	22.80	22.96	22.91	24	0	
20	QPSK	1	49	22.71	22.75	22.80			
20	QPSK	1	99	22.68	22.85	22.87			
20	QPSK	50	0	21.80	22.08	21.94	23	1	
20	QPSK	50	24	21.76	22.05	21.80			
20	QPSK	50	50	21.83	21.90	21.83			
20	QPSK	100	0	21.75	21.86	21.78	23	1	
20	16QAM	1	0	21.73	21.94	21.88			
20	16QAM	1	49	21.78	21.63	21.89			
20	16QAM	1	99	21.75	21.75	21.86	22	2	
20	16QAM	50	0	20.85	20.86	20.96			
20	16QAM	50	24	20.74	20.67	20.83			
20	16QAM	50	50	20.67	20.76	20.97	22	2	
20	16QAM	100	0	20.73	20.90	20.84			
20	64QAM	1	0	20.85	21.08	20.82			
20	64QAM	1	49	20.66	20.71	20.85	22	2	
20	64QAM	1	99	20.66	20.88	20.81			
20	64QAM	50	0	19.80	20.02	19.98			
20	64QAM	50	24	19.84	20.02	19.81	21	3	
20	64QAM	50	50	19.68	19.75	19.82			
20	64QAM	100	0	19.57	19.80	19.86			
20	256QAM	1	0	17.70	17.89	18.02	19	5	
20	256QAM	1	49	17.66	17.83	17.71			
20	256QAM	1	99	17.62	17.75	17.77			
20	256QAM	50	0	17.88	17.96	17.79	19	5	
20	256QAM	50	24	17.88	17.88	17.90			
20	256QAM	50	50	17.73	17.71	17.73			
20	256QAM	100	0	17.78	17.80	17.87			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.66	22.90	22.73	24	0	
15	QPSK	1	37	22.64	22.53	22.67			
15	QPSK	1	74	22.53	22.76	22.84			
15	QPSK	36	0	21.60	21.94	21.93	23	1	
15	QPSK	36	20	21.72	21.91	21.63			
15	QPSK	36	39	21.76	21.86	21.80			
15	QPSK	75	0	21.71	21.69	21.62	23	1	
15	16QAM	1	0	21.51	21.77	21.67			
15	16QAM	1	37	21.65	21.55	21.74			
15	16QAM	1	74	21.53	21.58	21.83	22	2	
15	16QAM	36	0	20.65	20.81	20.87			
15	16QAM	36	20	20.72	20.49	20.67			
15	16QAM	36	39	20.63	20.59	20.84	22	2	
15	16QAM	75	0	20.71	20.76	20.79			
15	64QAM	1	0	20.66	20.91	20.70			
15	64QAM	1	37	20.68	20.57	20.74	22	2	
15	64QAM	1	74	20.64	20.84	20.73			
15	64QAM	36	0	19.79	20.03	19.83			
15	64QAM	36	20	19.80	19.83	19.80	21	3	
15	64QAM	36	39	19.53	19.56	19.64			
15	64QAM	75	0	19.41	19.70	19.82			
15	256QAM	1	0	17.62	17.76	17.86	19	5	
15	256QAM	1	37	17.49	17.65	17.62			
15	256QAM	1	74	17.50	17.60	17.64			
15	256QAM	36	0	17.79	17.81	17.77	19	5	
15	256QAM	36	20	17.82	17.79	17.88			
15	256QAM	36	39	17.55	17.54	17.73			
15	256QAM	75	0	17.57	17.79	17.80			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.82	22.93	22.88	24	0	
10	QPSK	1	25	22.61	22.64	22.64			
10	QPSK	1	49	22.48	22.71	22.84			
10	QPSK	25	0	21.64	21.90	21.85	23	1	
10	QPSK	25	12	21.73	22.00	21.80			
10	QPSK	25	25	21.71	21.91	21.82			
10	QPSK	50	0	21.75	21.69	21.58	23	1	
10	16QAM	1	0	21.57	21.75	21.83			
10	16QAM	1	25	21.73	21.57	21.74			
10	16QAM	1	49	21.73	21.54	21.81	22	2	
10	16QAM	25	0	20.84	20.66	20.81			
10	16QAM	25	12	20.89	20.67	20.80			
10	16QAM	25	25	20.47	20.67	20.92	22	2	
10	16QAM	50	0	20.75	20.68	20.72			
10	64QAM	1	0	20.71	20.96	20.62			
10	64QAM	1	25	20.47	20.52	20.83	22	2	
10	64QAM	1	49	20.67	20.84	20.64			
10	64QAM	25	0	19.58	19.84	19.82			
10	64QAM	25	12	19.78	19.99	19.70	21	3	
10	64QAM	25	25	19.64	19.53	19.83			
10	64QAM	50	0	19.56	19.81	19.64			
10	256QAM	1	0	17.51	17.74	17.86	19	5	
10	256QAM	1	25	17.44	17.62	17.50			
10	256QAM	1	49	17.53	17.57	17.72			
10	256QAM	25	0	17.81	17.79	17.69	19	5	
10	256QAM	25	12	17.80	17.89	17.70			
10	256QAM	25	25	17.55	17.50	17.55			
10	256QAM	50	0	17.62	17.65	17.83			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.72	22.85	22.70	24	0	
5	QPSK	1	12	22.67	22.58	22.73			
5	QPSK	1	24	22.60	22.86	22.67			
5	QPSK	12	0	21.77	22.04	21.95	23	1	
5	QPSK	12	7	21.71	22.02	21.65			
5	QPSK	12	13	21.81	21.72	21.61			
5	QPSK	25	0	21.70	21.87	21.75	23	1	
5	16QAM	1	0	21.55	21.88	21.67			
5	16QAM	1	12	21.61	21.54	21.77			
5	16QAM	1	24	21.53	21.65	21.85	22	2	
5	16QAM	12	0	20.80	20.77	20.94			
5	16QAM	12	7	20.66	20.52	20.74			
5	16QAM	12	13	20.49	20.75	20.83	22	2	
5	16QAM	25	0	20.69	20.80	20.64			
5	64QAM	1	0	20.80	20.86	20.81			
5	64QAM	1	12	20.64	20.71	20.78	22	2	
5	64QAM	1	24	20.67	20.82	20.80			
5	64QAM	12	0	19.75	19.93	19.92			
5	64QAM	12	7	19.72	19.95	19.68	21	3	
5	64QAM	12	13	19.60	19.71	19.77			
5	64QAM	25	0	19.46	19.71	19.67			
5	256QAM	1	0	17.51	17.89	17.97	19	5	
5	256QAM	1	12	17.63	17.76	17.55			
5	256QAM	1	24	17.49	17.58	17.64			
5	256QAM	12	0	17.71	17.88	17.76	19	5	
5	256QAM	12	7	17.71	17.67	17.81			
5	256QAM	12	13	17.51	17.61	17.70			
5	256QAM	25	0	17.74	17.66	17.71			

Band 41 Ant4										
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	22.87	22.74	22.99	22.74	22.65	24	0
20	QPSK	1	49	22.87	22.59	22.79	22.70	22.59		
20	QPSK	1	99	22.73	22.68	22.70	22.59	22.53		
20										

Band 42 FCC Part27Q Ant5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	0	22.93	23.04	22.81	24	0	
20	QPSK	1	49	22.94	22.90	22.79			
20	QPSK	1	99	22.91	22.92	22.71			
20	QPSK	50	0	21.84	21.96	21.75	23	1	
20	QPSK	50	24	21.93	21.92	21.74			
20	QPSK	50	50	21.93	21.88	21.63			
20	QPSK	100	0	21.91	21.92	21.78	23	1	
20	16QAM	1	0	21.94	22.03	21.76			
20	16QAM	1	49	21.87	21.91	21.80			
20	16QAM	1	99	21.92	21.87	21.70	22	2	
20	16QAM	50	0	20.91	21.08	20.87			
20	16QAM	50	24	21.00	20.86	20.77			
20	16QAM	50	50	20.85	20.99	20.76	22	2	
20	16QAM	100	0	20.96	21.07	20.73			
20	64QAM	1	0	20.98	21.09	20.79			
20	64QAM	1	49	20.93	20.88	20.73	22	2	
20	64QAM	1	99	20.90	20.84	20.79			
20	64QAM	50	0	19.95	20.06	19.86			
20	64QAM	50	24	19.88	19.99	19.84	21	3	
20	64QAM	50	50	19.92	19.95	19.75			
20	64QAM	100	0	19.86	20.13	19.72			
20	256QAM	1	0	17.94	18.00	17.85	19	5	
20	256QAM	1	49	17.84	17.80	17.77			
20	256QAM	1	99	17.91	17.88	17.66			
20	256QAM	50	0	17.83	18.01	17.84	19	5	
20	256QAM	50	24	18.02	18.03	17.89			
20	256QAM	50	50	17.86	17.99	17.69			
20	256QAM	100	0	18.01	17.85	17.76			
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3457.5	3500	3542.5			
15	QPSK	1	0	22.81	22.94	22.65	24	0	
15	QPSK	1	37	22.78	22.89	22.61			
15	QPSK	1	74	22.80	22.86	22.58			
15	QPSK	36	0	21.76	21.79	21.56	23	1	
15	QPSK	36	20	21.91	21.85	21.58			
15	QPSK	36	39	21.91	21.85	21.59			
15	QPSK	75	0	21.90	21.84	21.57	23	1	
15	16QAM	1	0	21.91	21.91	21.73			
15	16QAM	1	37	21.80	21.79	21.59			
15	16QAM	1	74	21.72	21.68	21.66	22	2	
15	16QAM	36	0	20.70	20.89	20.71			
15	16QAM	36	20	20.99	20.72	20.76			
15	16QAM	36	39	20.73	21.01	20.69	22	2	
15	16QAM	75	0	20.86	20.98	20.67			
15	64QAM	1	0	20.97	20.95	20.74			
15	64QAM	1	37	20.77	20.70	20.52	22	2	
15	64QAM	1	74	20.80	20.86	20.71			
15	64QAM	36	0	19.94	20.02	19.72	21	3	
15	64QAM	36	20	19.87	19.90	19.78			
15	64QAM	36	39	19.74	19.86	19.61			
15	64QAM	75	0	19.88	20.07	19.60	19	5	
15	256QAM	1	0	17.94	17.93	17.69			
15	256QAM	1	37	17.77	17.61	17.61			
15	256QAM	1	74	17.91	17.58	17.50	19	5	
15	256QAM	36	0	17.77	17.94	17.74			
15	256QAM	36	20	18.03	17.94	17.81			
15	256QAM	36	39	17.74	17.95	17.64	19	5	
15	256QAM	36	75	17.82	17.83	17.78			
15	256QAM	75	0	17.82	17.83	17.78			
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3455	3500	3545			
10	QPSK	1	0	22.87	23.00	22.79	24	0	
10	QPSK	1	25	22.89	22.73	22.77			
10	QPSK	1	49	22.77	22.71	22.72			
10	QPSK	25	0	21.76	21.83	21.59	23	1	
10	QPSK	25	12	21.73	21.77	21.53			
10	QPSK	25	25	21.73	21.78	21.56			
10	QPSK	50	0	21.75	21.83	21.77	23	1	
10	16QAM	1	0	21.74	21.92	21.74			
10	16QAM	1	25	21.85	21.87	21.62			
10	16QAM	1	49	21.72	21.80	21.56	22	2	
10	16QAM	25	0	20.76	20.90	20.84			
10	16QAM	25	12	20.90	20.78	20.75			
10	16QAM	25	25	20.84	20.89	20.77	22	2	
10	16QAM	50	0	20.74	20.91	20.70			
10	64QAM	1	0	20.80	21.06	20.70			
10	64QAM	1	25	20.85	20.68	20.68	22	2	
10	64QAM	1	49	20.69	20.71	20.70			
10	64QAM	25	0	19.93	19.88	19.76			
10	64QAM	25	12	19.79	19.81	19.72	21	3	
10	64QAM	25	25	19.84	19.86	19.55			
10	64QAM	50	0	19.71	20.07	19.62			
10	256QAM	1	0	17.74	17.85	17.80	19	5	
10	256QAM	1	25	17.79	17.67	17.55			
10	256QAM	1	49	17.86	17.76	17.68			
10	256QAM	25	0	17.75	17.97	17.65	19	5	
10	256QAM	25	12	17.94	18.05	17.69			
10	256QAM	25	25	17.64	17.92	17.63			
10	256QAM	50	0	17.88	17.72	17.66			
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3452.5	3500	3547.5			
5	QPSK	1	0	22.89	23.02	22.69	24	0	
5	QPSK	1	12	22.95	22.91	22.72			
5	QPSK	1	24	22.85	22.86	22.58			
5	QPSK	12	0	21.83	21.91	21.74	23	1	
5	QPSK	12	7	21.74	21.71	21.55			
5	QPSK	12	13	21.76	21.89	21.56			
5	QPSK	25	0	21.87	21.73	21.62	23	1	
5	16QAM	1	0	21.86	21.92	21.68			
5	16QAM	1	12	21.89	21.75	21.78			
5	16QAM	1	24	21.84	21.80	21.70	22	2	
5	16QAM	12	0	20.69	20.98	20.68			
5	16QAM	12	7	20.97	20.75	20.55			
5	16QAM	12	13	20.72	20.90	20.77	22	2	
5	16QAM	25	0	20.77	21.00	20.72			
5	64QAM	1	0	20.83	20.88	20.75			
5	64QAM	1	12	20.85	20.79	20.69	22	2	
5	64QAM	1	24	20.89	20.84	20.73			
5	64QAM	12	0	19.76	19.90	19.87			
5	64QAM	12	7	19.77	19.93	19.63	21	3	
5	64QAM	12	13	19.85	19.89	19.60			
5	64QAM	25	0	19.72	19.94	19.57			
5	256QAM	1	0	17.88	17.87	17.82	19	5	
5	256QAM	1	12	17.86	17.67	17.62			
5	256QAM	1	24	17.72	17.73	17.56			
5	256QAM	12	0	17.81	18.01	17.81	19	5	
5	256QAM	12	7	17.91	17.95	17.70			
5	256QAM	12	13	17.77	17.86	17.55			
5	256QAM	25	0	17.90	17.67	17.58			

Reduced Power Mode for ECI 2

GSM900 Axi0	Base-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	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.62	31.52	31.48	33.00	22.62	22.52	22.48	24.00
GPRS 1 Tx slot	31.74	31.63	31.60	33.00	22.74	22.63	22.60	24.00
GPRS 2 Tx slots	30.23	30.08	30.05	31.00	24.23	24.08	24.05	25.00
GPRS 3 Tx slots	28.77	28.61	28.62	29.50	24.51	24.35	24.36	25.24
GPRS 4 Tx slots	27.25	27.16	27.15	28.50	24.25	24.16	24.15	25.00
EDGE 1 Tx slot	26.18	26.20	26.16	27.00	17.18	17.20	17.16	18.00
EDGE 2 Tx slots	24.41	24.65	24.63	25.50	18.41	18.65	18.63	19.50
EDGE 3 Tx slots	22.61	22.78	22.73	24.00	16.35	16.52	16.47	19.74
EDGE 4 Tx slots	20.98	21.02	21.03	22.00	17.98	18.02	18.03	19.00

Band	WCDMA V Axi0			Tune-up Limit (dBm)
	4152	4162	4233	
TX Channel	4152	4162	4233	
Rx Channel	4357	4407	4458	
Frequency (MHz)	826.4	836.4	846.6	
3GPP Rel 99 AMR 12.2Kbps	22.29	22.48	22.48	24.00
3GPP Rel 99 RMC 12.2Kbps	22.53	22.58	22.49	24.00
3GPP Rel 6 HSDPA Subtest-1	21.44	21.64	21.68	22.50
3GPP Rel 6 HSDPA Subtest-2	21.56	21.67	21.63	22.50
3GPP Rel 6 HSDPA Subtest-3	21.04	21.09	21.07	22.00
3GPP Rel 6 HSDPA Subtest-4	21.05	21.04	21.13	22.00
3GPP Rel 8 DCHSDPA Subtest-1	21.40	21.49	21.64	22.50
3GPP Rel 8 DCHSDPA Subtest-2	21.40	21.52	21.55	22.50
3GPP Rel 8 DCHSDPA Subtest-3	20.88	21.15	20.98	22.00
3GPP Rel 8 DCHSDPA Subtest-4	21.08	21.10	21.02	22.00
3GPP Rel 8 HSUPA Subtest-1	21.47	21.52	21.64	22.50
3GPP Rel 6 HSUPA Subtest-2	19.63	19.49	19.62	20.50
3GPP Rel 6 HSUPA Subtest-3	20.58	20.53	20.58	21.50
3GPP Rel 6 HSUPA Subtest-4	19.50	19.73	19.59	20.50
3GPP Rel 6 HSUPA Subtest-5	21.50	21.60	21.67	22.50
3GPP Rel 7 HSPA+ (HSPA) Subtest-1	18.95	19.00	19.06	20.00

Band 5 Ant0													
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Mid 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	22.37	22.49	22.36	24	0					
10	QPSK	1	25	22.41	22.34	22.31							
10	QPSK	1	49	22.23	22.36	22.31							
10	QPSK	25	0	21.49	21.51	21.38							
10	QPSK	25	12	21.48	21.48	21.48	23	1					
10	QPSK	25	25	21.47	21.46	21.40							
10	QPSK	50	0	21.39	21.46	21.36							
10	16QAM	1	0	21.70	21.76	21.70							
10	16QAM	1	25	21.77	21.85	21.77	23	1					
10	16QAM	1	49	21.67	21.71	21.51							
10	16QAM	25	0	20.28	20.50	20.48							
10	16QAM	25	12	20.26	20.47	20.48							
10	16QAM	25	25	20.29	20.37	20.49	22	2					
10	16QAM	50	0	20.52	20.51	20.51							
10	64QAM	1	0	20.19	20.36	20.38							
10	64QAM	1	25	20.19	19.32	20.25							
10	64QAM	1	49	20.24	20.42	20.52	22	2					
10	64QAM	25	0	19.37	19.44	19.49							
10	64QAM	25	12	19.29	19.55	19.54							
10	64QAM	25	25	19.40	19.38	19.58							
10	64QAM	50	0	19.45	19.32	19.59	21	3					
10	64QAM	50	0	19.45	19.32	19.59							
10	256QAM	1	0	17.38	17.52	17.53							
10	256QAM	1	25	17.36	17.43	17.26							
10	256QAM	1	49	17.29	17.46	17.54	19	5					
10	256QAM	25	0	17.40	17.44	17.28							
10	256QAM	25	12	17.45	17.40	17.46							
10	256QAM	25	25	17.44	17.50	17.42							
10	256QAM	50	0	17.50	17.33	17.63	19	5					
Channel				20425	20525	20625							
Frequency (MHz)				826.5	836.5	846.5							
5	QPSK	1	0	22.32	22.44	22.25	24	0					
5	QPSK	1	12	22.29	22.32	22.27							
5	QPSK	1	24	22.15	22.30	22.16							
5	QPSK	12	0	21.35	21.47	21.22							
5	QPSK	12	7	21.46	21.37	21.36	23	1					
5	QPSK	12	13	21.36	21.42	21.32							
5	QPSK	25	0	21.30	21.34	21.38							
5	16QAM	1	0	21.60	21.71	21.67							
5	16QAM	1	12	21.75	21.82	21.83	23	1					
5	16QAM	1	24	21.52	21.67	21.78							
5	16QAM	12	0	20.22	20.48	20.33							
5	16QAM	12	7	20.12	20.36	20.41							
5	16QAM	12	13	20.22	20.21	20.35	22	2					
5	16QAM	25	0	20.35	20.48	20.48							
5	64QAM	1	0	20.14	20.39	20.22							
5	64QAM	1	12	20.25	20.49	20.18							
5	64QAM	1	24	20.21	20.30	20.54	22	2					
5	64QAM	12	0	19.19	19.27	19.36							
5	64QAM	12	7	19.18	19.48	19.40							
5	64QAM	12	13	19.24	19.34	19.43							
5	64QAM	25	0	19.36	19.30	19.55	21	3					
5	256QAM	1	0	17.35	17.50	17.46							
5	256QAM	1	12	17.29	17.34	17.10							
5	256QAM	1	24	17.16	17.42	17.37							
5	256QAM	12	0	17.26	17.30	17.19	19	5					
5	256QAM	12	7	17.30	17.31	17.41							
5	256QAM	12	13	17.37	17.43	17.38							
5	256QAM	25	0	17.33	17.17	17.59							
Channel				20415	20525	20635							
Frequency (MHz)				826.5	836.5	847.5							
3	QPSK	1	0	22.27	22.41	22.22	24	0					
3	QPSK	1	8	22.36	22.27	22.27							
3	QPSK	1	14	22.14	22.25	22.26							
3	QPSK	8	0	21.44	21.33	21.29							
3	QPSK	8	4	21.44	21.36	21.37	23	1					
3	QPSK	8	7	21.30	21.32	21.34							
3	QPSK	15	0	21.36	21.39	21.28							
3	16QAM	1	0	21.67	21.71	21.66							
3	16QAM	1	8	21.74	21.82	21.70	23	1					
3	16QAM	1	14	21.55	21.62	21.77							
3	16QAM	8	0	20.11	20.41	20.42							
3	16QAM	8	4	20.20	20.30	20.46							
3	16QAM	8	7	20.14	20.22	20.40	22	2					
3	16QAM	15	0	20.40	20.43	20.44							
3	64QAM	1	0	20.14	20.20	20.24							
3	64QAM	1	8	20.26	20.53	20.68							
3	64QAM	1	14	20.11	20.39	20.48	22	2					
3	64QAM	8	0	19.29	19.34	19.35							
3	64QAM	8	4	19.16	19.46	19.42							
3	64QAM	8	7	19.32	19.35	19.42							
3	64QAM	15	0	19.31	19.28	19.44	21	3					
3	256QAM	1	0	17.32	17.47	17.51							
3	256QAM	1	8	17.18	17.40	17.12							
3	256QAM	1	14	17.14	17.32	17.28							
3	256QAM	8	0	17.30	17.38	17.18	19	5					
3	256QAM	8	4	17.36	17.23	17.39							
3	256QAM	8	7	17.27	17.43	17.33							
3	256QAM	15	0	17.42	17.28	17.60							
Channel				20407	20525	20643							
Frequency (MHz)				824.7	836.5	848.3							
1.4	QPSK	1	0	22.28	22.41	22.21	24	0					
1.4	QPSK	1	3	22.36	22.31	22.18							
1.4	QPSK	1	5	22.11	22.24	22.15							
1.4	QPSK	3	0	22.10	22.29	22.09							
1.4	QPSK	3	1	22.30	22.17	22.05	23	1					
1.4	QPSK	3	3	22.06	22.16	22.02							
1.4	QPSK	6	0	21.35	21.41	21.34							
1.4	16QAM	1	0	21.62	21.71	21.56							
1.4	16QAM	1	3	21.74	21.78	21.64	23	1					
1.4	16QAM	1	5	21.58	21.57	21.78							
1.4	16QAM	3	0	21.47	21.68	21.48							
1.4	16QAM	3	1	21.68	21.62	21.47							
1.4	16QAM	3	3	21.50	21.47	21.70	22	2					
1.4	16QAM	6	0	20.39	20.46	20.40							
1.4	64QAM	1	0	20.11	20.23	20.36							
1.4	64QAM	1	3	20.22	20.39	20.12							
1.4	64QAM	1	5	20.20	20.37	20.58	22	2					
1.4	64QAM	3	0	20.06	20.17	20.27							
1.4	64QAM	3	1	20.09	20.41	20.09							
1.4	64QAM	3	3	20.05	20.33	20.49							
1.4	64QAM	6	0	19.43	19.30	19.42	21	3					
1.4	256QAM	1	0	17.32	17.45	17.47							
1.4	256QAM	1	3	17.33	17.35	17.19							
1.4	256QAM	1	5	17.12	17.40	17.42							
1.4	256QAM	3	0	17.30	17.41	17.10	19	5					
1.4	256QAM	3	1	17.36	17.33	17.43							
1.4	256QAM	3	3	17.39	17.32	17.34							
1.4	256QAM	6	0	17.33	17.21	17.54							

Band 17 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				23780	23790	23800				
Frequency (MHz)				709	710	711				
10	QPSK	1	0	22.49	22.53	22.47	24	0		
10	QPSK	1	25	22.37	22.49	22.37				
10	QPSK	1	49	22.51	22.41	22.48				
10	QPSK	25	0	21.53	21.60	21.53				
10	QPSK	25	12	21.51	21.51	21.44	23	1		
10	QPSK	25	25	21.56	21.42	21.42				
10	QPSK	50	0	21.49	21.56	21.39				
10	16QAM	1	0	21.36	21.57	21.40				
10	16QAM	1	25	21.65	21.59	21.58	23	1		
10	16QAM	1	49	21.49	21.57	21.52				
10	16QAM	25	0	20.55	20.67	20.55				
10	16QAM	25	12	20.55	20.66	20.37				
10	16QAM	25	25	20.57	20.72	20.37	22	2		
10	16QAM	50	0	20.44	20.48	20.42				
10	64QAM	1	0	20.51	20.53	20.45				
10	64QAM	1	25	20.44	20.42	20.55				
10	64QAM	1	49	20.52	20.46	20.33	21	3		
10	64QAM	25	0	19.42	19.57	19.46				
10	64QAM	25	12	19.47	19.48	19.60				
10	64QAM	25	25	19.50	19.44	19.45				
10	64QAM	50	0	19.56	19.43	19.42	19	5		
10	256QAM	1	0	17.51	17.49	17.34				
10	256QAM	1	25	17.49	17.66	17.56				
10	256QAM	1	49	17.41	17.46	17.35				
10	256QAM	25	0	17.43	17.39	17.56	19	5		
10	256QAM	25	12	17.54	17.46	17.40				
10	256QAM	25	25	17.54	17.49	17.57				
10	256QAM	50	0	17.62	17.52	17.44				
Channel				23795	23790	23825	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				706.5	710	713.5				
5	QPSK	1	0	22.34	22.41	22.34	24	0		
5	QPSK	1	12	22.27	22.36	22.24				
5	QPSK	1	24	22.44	22.30	22.43				
5	QPSK	12	0	21.44	21.55	21.38				
5	QPSK	12	7	21.38	21.40	21.41	23	1		
5	QPSK	12	13	21.43	21.30	21.32				
5	QPSK	25	0	21.33	21.49	21.31				
5	16QAM	1	0	21.52	21.53	21.31				
5	16QAM	1	12	21.57	21.43	21.50	23	1		
5	16QAM	1	24	21.40	21.43	21.43				
5	16QAM	12	0	20.53	20.64	20.44				
5	16QAM	12	7	20.42	20.52	20.29				
5	16QAM	12	13	20.45	20.57	20.20	22	2		
5	16QAM	25	0	20.30	20.37	20.33				
5	64QAM	1	0	20.34	20.44	20.40				
5	64QAM	1	12	20.33	20.29	20.38				
5	64QAM	1	24	20.41	20.39	20.16	22	2		
5	64QAM	12	0	19.31	19.53	19.39				
5	64QAM	12	7	19.43	19.42	19.51				
5	64QAM	12	13	19.47	19.35	19.39				
5	64QAM	25	0	19.49	19.34	19.38	21	3		
5	256QAM	1	0	17.42	17.40	17.29				
5	256QAM	1	12	17.32	17.52	17.43				
5	256QAM	1	24	17.34	17.41	17.17				
5	256QAM	12	0	17.26	17.56	17.39	19	5		
5	256QAM	12	7	17.42	17.35	17.27				
5	256QAM	12	13	17.41	17.40	17.50				
5	256QAM	25	0	17.53	17.38	17.38				

Band 26 for FCC 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				26765	26865	26965						
Frequency (MHz)				831.5	831.5	841.5						
15	QPSK	1	0	22.62	22.65	22.59	24	0				
15	QPSK	1	37	22.47	22.64	22.48						
15	QPSK	1	74	22.62	22.55	22.47						
15	QPSK	36	0	21.61	21.64	21.60						
15	QPSK	36	20	21.61	21.57	21.56	23	1				
15	QPSK	36	39	21.61	21.60	21.53						
15	QPSK	75	0	21.66	21.73	21.40						
15	16QAM	1	0	21.56	21.61	21.52						
15	16QAM	1	37	21.65	21.73	21.59	23	1				
15	16QAM	1	74	21.55	21.68	21.59						
15	16QAM	36	0	20.52	20.67	20.68						
15	16QAM	36	20	20.59	20.68	20.48						
15	16QAM	36	39	20.54	20.82	20.41	22	2				
15	16QAM	75	0	20.50	20.63	20.52						
15	64QAM	1	0	20.60	20.69	20.55						
15	64QAM	1	37	20.58	20.53	20.61						
15	64QAM	1	74	20.65	20.55	20.53	22	2				
15	64QAM	36	0	19.46	19.63	19.63						
15	64QAM	36	20	19.48	19.60	19.55						
15	64QAM	36	39	19.66	19.61	19.58						
15	64QAM	75	0	19.63	19.57	19.60	21	3				
15	256QAM	1	0	17.67	17.70	17.40						
15	256QAM	1	37	17.53	17.77	17.64						
15	256QAM	1	74	17.51	17.57	17.44						
15	256QAM	36	0	17.52	17.51	17.68	19	5				
15	256QAM	36	20	17.56	17.52	17.51						
15	256QAM	36	39	17.69	17.70	17.66						
15	256QAM	75	0	17.61	17.58	17.58						
Channel				26740	26865	26960	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				819	831.5	844						
10	QPSK	1	0	22.56	22.47	22.43	24	0				
10	QPSK	1	25	22.35	22.56	22.33						
10	QPSK	1	49	22.54	22.50	22.32						
10	QPSK	25	0	21.51	21.53	21.57						
10	QPSK	25	12	21.46	21.45	21.45	23	1				
10	QPSK	25	25	21.56	21.42	21.44						
10	QPSK	50	0	21.48	21.68	21.27						
10	16QAM	1	0	21.53	21.58	21.42						
10	16QAM	1	25	21.52	21.65	21.54	23	1				
10	16QAM	1	49	21.37	21.63	21.51						
10	16QAM	25	0	20.47	20.61	20.63						
10	16QAM	25	12	20.43	20.55	20.31						
10	16QAM	25	25	20.45	20.77	20.34	22	2				
10	16QAM	50	0	20.47	20.47	20.43						
10	64QAM	1	0	20.48	20.61	20.43						
10	64QAM	1	25	20.45	20.47	20.59						
10	64QAM	1	49	20.56	20.45	20.43	21	3				
10	64QAM	25	0	19.39	19.59	19.58						
10	64QAM	25	12	19.36	19.56	19.40						
10	64QAM	25	25	19.63	19.43	19.52						
10	64QAM	50	0	19.59	19							

GSM1900 Ant1	Burst Average Power (dBm)				Tune-up Limit (dBm)	Frame Average Power (dBm)				Tune-up Limit (dBm)
	TX Channel					512 861 810				
	Frequency (MHz)					1850.2 1880 1900.8				
GSM 1 Tx slot	28.42	28.52	28.43	29.50	19.42	19.52	19.43	20.50		
GPRS 1 Tx slot	28.39	28.40	28.38	29.50	19.39	19.49	19.36	20.50		
GPRS 2 Tx slots	26.86	26.92	26.84	28.00	20.86	20.92	20.84	22.00		
GPRS 3 Tx slots	25.39	25.39	25.38	26.50	21.13	21.13	21.10	22.24		
GPRS 4 Tx slots	23.89	23.90	23.83	25.00	20.89	20.90	20.83	22.00		
EDGE 1 Tx slot	23.15	23.23	22.99	24.00	14.15	14.23	13.99	15.00		
EDGE 2 Tx slots	21.43	21.48	21.24	22.50	15.43	15.48	15.24	16.50		
EDGE 3 Tx slots	19.61	19.70	19.36	20.50	15.35	15.44	15.10	16.24		
EDGE 4 Tx slots	17.69	17.93	17.65	18.50	14.69	14.93	14.65	15.50		

Band	WCDMA II Ant1				Tune-up Limit (dBm)	WCDMA IV Ant1				Tune-up Limit (dBm)
	TX Channel					1312 1413 1513				
	Rx Channel					1537 1638 1738				
	Frequency (MHz)					1852.4 1880 1907.6				
	1852.4 1880 1907.6					1852.4 1880 1907.6				
3GPP Rel 99 AMR 12.2Kbps	22.47	22.65	22.51	24.00	22.55	22.64	22.55	24.00		
3GPP Rel 99 AMR 12.2Kbps	22.84	22.70	22.68	24.00	22.86	22.72	22.65	24.00		
3GPP Rel 6 HSDPA Subtest-1	21.61	21.72	21.73	23.00	21.58	21.74	21.66	23.00		
3GPP Rel 6 HSDPA Subtest-2	21.65	21.77	21.69	23.00	21.58	21.68	21.72	23.00		
3GPP Rel 6 HSDPA Subtest-3	21.17	21.19	21.24	22.50	21.12	21.24	21.21	22.50		
3GPP Rel 6 HSDPA Subtest-4	21.21	21.23	21.18	22.50	21.21	21.22	21.23	22.50		
3GPP Rel 6 DCHSDPA Subtest-1	21.59	21.67	21.75	23.00	21.68	21.66	21.67	23.00		
3GPP Rel 6 DCHSDPA Subtest-2	21.60	21.68	21.63	23.00	21.62	21.60	21.61	23.00		
3GPP Rel 6 DCHSDPA Subtest-3	21.07	21.22	21.17	22.50	21.19	21.21	21.15	22.50		
3GPP Rel 6 DCHSDPA Subtest-4	21.22	21.20	21.16	22.50	21.20	21.20	21.10	22.50		
3GPP Rel 6 HSUPA Subtest-1	21.64	21.68	21.69	23.00	21.69	21.78	21.61	23.00		
3GPP Rel 6 HSUPA Subtest-2	19.69	19.67	19.69	21.00	19.61	19.74	19.70	21.00		
3GPP Rel 6 HSUPA Subtest-3	20.67	20.70	20.64	22.00	20.64	20.71	20.71	22.00		
3GPP Rel 6 HSUPA Subtest-4	19.61	19.70	19.68	21.00	19.66	19.65	19.65	21.00		
3GPP Rel 6 HSUPA Subtest-5	21.64	21.73	21.63	23.00	21.73	21.67	21.58	23.00		
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	19.06	19.15	19.14	20.50	19.13	19.27	19.19	20.50		

Band 42 FCC Part27Q Ant5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	0	16.99	17.16	17.05	18.1	0	
20	QPSK	1	49	17.11	17.04	17.11			
20	QPSK	1	89	17.03	17.09	16.98			
20	QPSK	50	0	16.93	17.02	16.94	18.1	0	
20	QPSK	50	24	16.94	16.90	16.83			
20	QPSK	50	50	16.91	16.92	16.83			
20	QPSK	100	0	16.79	16.93	16.74	18.1	0	
20	16QAM	1	0	16.89	16.88	16.94			
20	16QAM	1	49	16.82	16.82	16.92			
20	16QAM	1	89	16.86	16.84	16.85	18.1	0	
20	16QAM	50	0	16.96	16.92	16.90			
20	16QAM	50	24	16.93	16.91	17.06			
20	16QAM	50	50	16.97	16.99	16.94	18.1	0	
20	16QAM	100	0	16.87	17.13	17.04			
20	64QAM	1	0	16.91	16.95	16.97	18.1	0	
20	64QAM	1	49	16.87	16.88	17.03			
20	64QAM	1	89	16.96	17.09	16.94	18.1	0	
20	64QAM	50	0	16.96	17.00	17.13			
20	64QAM	50	24	16.96	17.01	16.85			
20	64QAM	50	50	16.90	17.06	17.13	18.1	0	
20	64QAM	100	0	16.93	16.95	17.14			
20	256QAM	1	0	16.95	17.10	16.92	18.1	0	
20	256QAM	1	49	16.88	17.14	16.96			
20	256QAM	1	89	17.01	16.97	16.95			
20	256QAM	50	0	16.94	17.09	16.99	18.1	0	
20	256QAM	50	24	16.88	17.05	17.00			
20	256QAM	50	50	16.97	16.97	17.07			
20	256QAM	100	0	17.05	17.11	17.00			
Channel				42185	42590	43015			
Frequency (MHz)				3457.5	3500	3542.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	16.89	17.07	16.96	18.1	0	
15	QPSK	1	37	17.06	16.94	17.06			
15	QPSK	1	74	16.89	16.95	16.86			
15	QPSK	36	0	16.85	16.91	16.84	18.1	0	
15	QPSK	36	20	16.86	16.78	16.77			
15	QPSK	36	39	16.81	16.76	16.77			
15	QPSK	75	0	16.71	16.81	16.62	18.1	0	
15	16QAM	1	0	16.77	16.79	16.84			
15	16QAM	1	37	16.78	16.72	16.87			
15	16QAM	1	74	16.81	16.80	16.75	18.1	0	
15	16QAM	36	0	16.91	16.86	16.85			
15	16QAM	36	20	16.75	16.82	17.00			
15	16QAM	36	39	16.93	16.90	16.89	18.1	0	
15	16QAM	75	0	16.77	17.08	16.95			
15	64QAM	1	0	16.79	16.86	16.93			
15	64QAM	1	37	16.78	16.75	16.93	18.1	0	
15	64QAM	1	74	16.87	17.05	16.80			
15	64QAM	36	0	16.87	16.95	17.03			
15	64QAM	36	20	16.88	16.94	16.77	18.1	0	
15	64QAM	36	39	16.80	16.95	17.04			
15	64QAM	75	0	16.79	16.90	17.00			
15	256QAM	1	0	16.81	16.96	16.85	18.1	0	
15	256QAM	1	37	16.81	17.04	16.83			
15	256QAM	1	74	16.94	16.90	16.82			
15	256QAM	36	0	16.89	17.00	16.87	18.1	0	
15	256QAM	36	20	16.81	16.95	16.93			
15	256QAM	36	39	16.86	16.82	16.99			
15	256QAM	75	0	16.98	17.06	16.93			
Channel				42140	42590	43040			
Frequency (MHz)				3455	3500	3545	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	16.85	17.05	16.99	18.1	0	
10	QPSK	1	25	17.06	16.97	17.03			
10	QPSK	1	49	16.98	16.86	16.93			
10	QPSK	25	0	16.84	16.89	16.82	18.1	0	
10	QPSK	25	12	16.88	16.76	16.76			
10	QPSK	25	25	16.76	16.79	16.78			
10	QPSK	50	0	16.66	16.80	16.70	18.1	0	
10	16QAM	1	0	16.84	16.73	16.83			
10	16QAM	1	25	16.67	16.68	16.83			
10	16QAM	1	49	16.76	16.76	16.69	18.1	0	
10	16QAM	25	0	16.83	16.84	16.76			
10	16QAM	25	12	16.78	16.80	17.00			
10	16QAM	25	25	16.87	16.89	16.89	18.1	0	
10	16QAM	50	0	16.77	17.03	16.91			
10	64QAM	1	0	16.82	16.92	16.85			
10	64QAM	1	25	16.73	16.78	16.95	18.1	0	
10	64QAM	1	49	16.83	17.00	16.90			
10	64QAM	25	0	16.92	16.91	16.99			
10	64QAM	25	12	16.92	16.93	16.80	18.1	0	
10	64QAM	25	25	16.83	16.95	16.99			
10	64QAM	50	0	16.87	16.80	17.06			
10	256QAM	1	0	16.80	17.05	16.79	18.1	0	
10	256QAM	1	25	16.75	17.07	16.85			
10	256QAM	1	49	16.96	16.83	16.89			
10	256QAM	25	0	16.85	17.04	16.96	18.1	0	
10	256QAM	25	12	16.82	16.90	16.84			
10	256QAM	25	25	16.86	16.92	17.02			
10	256QAM	50	0	16.97	17.02	16.87			
Channel				42115	42590	43065			
Frequency (MHz)				3452.5	3500	3547.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	16.93	17.07	17.00	18.1	0	
5	QPSK	1	12	17.05	16.89	17.04			
5	QPSK	1	24	16.93	17.00	16.87			
5	QPSK	12	0	16.86	16.91	16.85	18.1	0	
5	QPSK	12	7	16.85	16.85	16.76			
5	QPSK	12	13	16.87	16.79	16.76			
5	QPSK	25	0	16.66	16.76	16.59	18.1	0	
5	16QAM	1	0	16.81	16.72	16.83			
5	16QAM	1	12	16.78	16.76	16.88			
5	16QAM	1	24	16.79	16.75	16.81	18.1	0	
5	16QAM	12	0	16.83	16.79	16.81			
5	16QAM	12	7	16.87	16.85	16.95			
5	16QAM	12	13	16.91	16.88	16.85	18.1	0	
5	16QAM	25	0	16.72	17.04	16.89			
5	64QAM	1	0	16.78	16.89	16.91			
5	64QAM	1	12	16.80	16.77	16.95	18.1	0	
5	64QAM	1	24	16.86	17.02	16.79			
5	64QAM	12	0	16.89	16.92	16.96			
5	64QAM	12	7	16.82	16.87	16.74	18.1	0	
5	64QAM	12	13	16.77	16.91	17.06			
5	64QAM	25	0	16.82	16.82	17.03			
5	256QAM	1	0	16.88	16.95	16.79	18.1	0	
5	256QAM	1	12	16.74	17.02	16.91			
5	256QAM	1	24	16.89	16.86	16.84			
5	256QAM	12	0	16.80	16.98	16.87	18.1	0	
5	256QAM	12	7	16.76	16.89	16.94			
5	256QAM	12	13	16.82	16.83	16.93			
5	256QAM	25	0	16.98	17.05	16.85			

Reduced Power Mode for ECI 3

GSM550 An0	Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
TX Channel	189	189	251	Limit	189	189	251	Limit
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	31.62	31.52	31.48	33.00	22.62	22.52	22.48	24.00
GPRS 1 Tx slot	31.74	31.63	31.60	33.00	22.74	22.63	22.60	24.00
GPRS 2 Tx slots	30.23	30.08	30.05	31.00	24.23	24.08	24.05	25.00
GPRS 3 Tx slots	28.77	28.61	28.62	29.50	24.51	24.35	24.36	25.24
GPRS 4 Tx slots	27.25	27.16	27.15	28.50	24.25	24.16	24.15	25.50
EDGE 1 Tx slot	26.18	26.20	26.18	27.00	17.18	17.20	17.18	18.00
EDGE 2 Tx slots	24.41	24.65	24.63	25.50	18.41	18.65	18.63	19.50
EDGE 3 Tx slots	22.61	22.78	22.73	24.00	16.35	16.52	16.47	19.74
EDGE 4 Tx slots	20.98	21.02	21.03	22.00	17.98	18.02	18.03	19.00

Band	WCDMA V An0			Tune-up
TX Channel	4132	4182	4233	Limit
Rx Channel	4357	4407	4458	(dBm)
Frequency (MHz)	826.4	836.4	848.6	
3GPP Rel 99 AMR 12.2Kbps	22.29	22.40	22.46	23.48
3GPP Rel 99 RMC 12.2Kbps	22.53	22.55	22.49	23.40
3GPP Rel 6 HSDPA Subtest-1	21.44	21.64	21.68	21.90
3GPP Rel 6 HSDPA Subtest-2	21.56	21.67	21.63	21.90
3GPP Rel 6 HSDPA Subtest-3	21.04	21.09	21.07	21.40
3GPP Rel 6 HSDPA Subtest-4	21.05	21.04	21.13	21.40
3GPP Rel 8 DC-HSDPA Subtest-1	21.40	21.49	21.64	21.90
3GPP Rel 8 DC-HSDPA Subtest-2	21.46	21.52	21.55	21.90
3GPP Rel 8 DC-HSDPA Subtest-3	20.98	21.15	20.98	21.40
3GPP Rel 8 DC-HSDPA Subtest-4	21.08	21.10	21.02	21.40
3GPP Rel 6 HSUPA Subtest-1	21.47	21.52	21.54	21.90
3GPP Rel 6 HSUPA Subtest-2	19.63	19.40	19.62	19.90
3GPP Rel 6 HSUPA Subtest-3	20.58	20.53	20.58	20.90
3GPP Rel 6 HSUPA Subtest-4	19.50	19.73	19.59	19.90
3GPP Rel 6 HSUPA Subtest-5	21.50	21.60	21.57	21.90
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	18.96	19.00	19.06	19.40

GSM1900 Ant1		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		28.42	28.52	28.43	29.50	19.42	19.52	19.43	20.50
GPRS 1 Tx slot		29.39	29.46	29.38	29.50	19.39	19.49	19.36	20.50
GPRS 2 Tx slots		26.86	26.92	26.84	28.00	20.86	20.92	20.84	22.00
GPRS 3 Tx slots		25.39	25.39	25.36	26.50	21.13	21.13	21.10	22.24
GPRS 4 Tx slots		23.89	23.90	23.83	25.00	20.89	20.90	20.83	22.00
EDGE 1 Tx slot		23.15	23.23	22.99	24.00	14.15	14.23	13.99	15.00
EDGE 2 Tx slots		21.43	21.48	21.24	22.50	15.43	15.48	15.24	16.50
EDGE 3 Tx slots		19.61	19.70	19.36	20.50	15.35	15.44	15.10	16.24
EDGE 4 Tx slots		17.69	17.93	17.65	18.50	14.69	14.93	14.65	15.50

Band		WCDMA I Ant1			Tune-up Limit (dBm)	WCDMA IV Ant1			Tune-up Limit (dBm)
TX Channel		5262	5400	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		19.92	19.90	19.93	21.00	19.37	19.39	19.46	20.60
3GPP Rel 99 RMC 12.2Kbps		19.98	20.06	20.01	21.00	19.38	19.55	19.49	20.60
3GPP Rel 6 HSDPA Subtest-1		19.01	19.13	19.05	20.00	18.54	18.52	18.47	19.60
3GPP Rel 6 HSDPA Subtest-2		19.05	19.06	19.14	20.00	18.53	18.55	18.49	19.60
3GPP Rel 6 HSDPA Subtest-3		18.62	18.60	18.53	19.50	18.06	18.07	18.02	19.10
3GPP Rel 6 HSDPA Subtest-4		18.94	18.63	18.53	19.50	18.04	18.04	18.04	19.10
3GPP Rel 8 DCHSDPA Subtest-1		19.06	19.02	19.10	20.00	18.55	18.50	18.55	19.60
3GPP Rel 8 DCHSDPA Subtest-2		19.01	19.06	19.06	20.00	18.49	18.57	18.57	19.60
3GPP Rel 8 DCHSDPA Subtest-3		18.56	18.65	18.51	19.50	18.06	18.08	17.97	19.10
3GPP Rel 8 DCHSDPA Subtest-4		18.56	18.52	18.51	19.50	18.02	18.05	18.03	19.10
3GPP Rel 6 HSUPA Subtest-1		19.04	19.00	19.01	20.00	18.57	18.53	18.52	19.60
3GPP Rel 6 HSUPA Subtest-2		17.04	17.15	17.06	18.00	16.55	16.50	16.49	17.60
3GPP Rel 6 HSUPA Subtest-3		18.12	18.07	18.09	19.00	17.47	17.54	17.60	18.60
3GPP Rel 6 HSUPA Subtest-4		17.00	17.04	17.09	18.00	16.56	16.59	16.50	17.60
3GPP Rel 6 HSUPA Subtest-5		19.01	19.04	19.12	20.00	18.57	18.58	18.60	19.60
3GPP Rel 7 HSPA+ (16QAM) Subtest-1		16.62	16.61	16.59	17.50	16.04	16.09	16.09	17.10

Reduced Power Mode for ECI 6

GSM850 Ant0	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)	813.2	813.4	813.6		813.2	813.4	813.6	
GSM 1 Tx slot	31.62	31.52	31.48	33.00	22.62	22.52	22.48	24.00
GPRS 1 Tx slot	31.74	31.63	31.60	33.00	22.74	22.63	22.60	24.00
GPRS 2 Tx slots	30.23	30.08	30.05	31.00	24.23	24.08	24.05	25.00
GPRS 3 Tx slots	28.36	28.34	28.39	29.50	24.04	24.08	24.13	25.24
GPRS 4 Tx slots	27.25	27.16	27.15	28.50	24.25	24.16	24.15	25.50
EDGE 1 Tx slot	26.18	26.20	26.18	27.00	17.18	17.20	17.16	18.00
EDGE 2 Tx slots	24.41	24.65	24.63	25.50	18.41	18.65	18.63	19.50
EDGE 3 Tx slots	22.61	22.78	22.73	24.00	16.35	16.52	16.47	16.74
EDGE 4 Tx slots	20.98	21.02	21.03	22.00	17.98	18.02	18.03	19.00

Band		WCDMA V Ant0			Tune-up Limit (dbm)
TX Channel		4102	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		886.4	886.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.29	22.48	22.46	24.00
3GPP Rel 99	AMR 12.2Kbps	22.53	22.55	22.48	24.00
3GPP Rel 6	HSDPA Subtest-1	21.44	21.64	21.68	22.50
3GPP Rel 6	HSDPA Subtest-2	21.56	21.67	21.63	22.50
3GPP Rel 6	HSDPA Subtest-3	21.04	21.09	21.07	22.00
3GPP Rel 6	HSDPA Subtest-4	21.05	21.04	21.13	22.00
3GPP Rel 6	DCHSDPA Subtest-1	21.40	21.49	21.64	22.50
3GPP Rel 6	DCHSDPA Subtest-2	21.46	21.52	21.55	22.50
3GPP Rel 6	DCHSDPA Subtest-3	20.88	21.15	20.98	22.00
3GPP Rel 6	DCHSDPA Subtest-4	21.06	21.10	21.02	22.00
3GPP Rel 6	HSUPA Subtest-1	21.47	21.52	21.54	22.50
3GPP Rel 6	HSUPA Subtest-2	19.63	19.49	19.62	20.50
3GPP Rel 6	HSUPA Subtest-3	20.58	20.53	20.58	21.50
3GPP Rel 6	HSUPA Subtest-4	19.50	19.73	19.59	20.50
3GPP Rel 6	HSUPA Subtest-5	21.50	21.60	21.57	22.50
3GPP Rel 7	HSPA+ (14.4M) Subtest-1	18.95	19.00	19.06	20.00

GSM1900 Ant1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	861	810		512	861	810	
Frequency (MHz)		1850.2	1880	1900.8	Limit (dBm)	1850.2	1880	1900.8	Limit (dBm)
GSM 1 Tx slot		28.42	28.52	28.43		19.42	19.52	19.43	
GPRS 1 Tx slot		28.39	28.40	28.38	29.50	19.39	19.49	19.36	20.50
GPRS 2 Tx slots		26.86	26.92	26.84	28.00	20.86	20.92	20.84	22.00
GPRS 3 Tx slots		25.39	25.39	25.36	26.50	21.13	21.13	21.10	22.24
GPRS 4 Tx slots		23.89	23.90	23.83	25.00	20.89	20.90	20.83	22.00
EDGE 1 Tx slot		23.15	23.23	22.99	24.00	14.15	14.23	13.99	15.00
EDGE 2 Tx slots		21.43	21.48	21.24	22.50	15.43	15.48	15.24	16.50
EDGE 3 Tx slots		19.61	19.70	19.36	20.50	15.35	15.44	15.10	16.24
EDGE 4 Tx slots		17.69	17.93	17.65	18.50	14.69	14.93	14.65	15.50

Band		WCDMA II Ant1			Tune-up Limit (dBm)	WCDMA IV Ant1			Tune-up Limit (dBm)
TX Channel		5262	5400	9538		1312	1413	1513	
Rx Channel		5662	5800	9938	Limit (dBm)	1537	1638	1738	Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99 AMR 12.2Kbps		21.87	22.05	21.91	23.10	19.88	19.97	19.88	21.10
3GPP Rel 99 RMC 12.2Kbps		22.04	22.10	22.08	23.10	19.98	20.05	19.98	21.10
3GPP Rel 6 HSDPA Subtest-1		21.01	21.12	21.13	22.10	18.91	19.07	18.99	20.10
3GPP Rel 6 HSDPA Subtest-2		21.05	21.17	21.09	22.10	18.91	19.01	19.05	20.10
3GPP Rel 6 HSDPA Subtest-3		20.57	20.59	20.64	21.80	18.45	18.57	18.54	19.60
3GPP Rel 6 HSDPA Subtest-4		20.81	20.83	20.58	21.80	18.54	18.55	18.55	19.60
3GPP Rel 6 DCHSDPA Subtest-1		20.99	21.07	21.16	22.10	19.01	18.99	19.00	20.10
3GPP Rel 6 DCHSDPA Subtest-2		21.00	21.08	21.03	22.10	18.95	19.13	18.94	20.10
3GPP Rel 6 DCHSDPA Subtest-3		20.47	20.62	20.57	21.80	18.52	18.54	18.46	19.60
3GPP Rel 6 DCHSDPA Subtest-4		20.82	20.60	20.56	21.80	18.53	18.53	18.43	19.60
3GPP Rel 6 HSUPA Subtest-1		21.04	21.08	21.09	22.10	19.02	19.11	18.94	20.10
3GPP Rel 6 HSUPA Subtest-2		19.09	19.07	19.09	20.10	18.94	17.07	17.03	18.10
3GPP Rel 6 HSUPA Subtest-3		20.07	20.10	20.04	21.10	17.97	18.04	18.04	19.10
3GPP Rel 6 HSUPA Subtest-4		19.01	19.18	19.08	20.10	16.99	16.98	16.98	18.10
3GPP Rel 6 HSUPA Subtest-5		21.04	21.13	21.03	22.10	19.06	19.00	18.91	20.10
3GPP Rel 7 HSPA (16QAM) Subtest-1		18.46	18.55	18.54	19.60	16.46	16.60	16.52	17.60

Reduced Power Mode for ECI 7

GSM850 Ant0	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)	813.2	813.4	813.6		813.2	813.4	813.6	
GSM 1 Tx slot	31.62	31.52	31.48	33.00	22.62	22.52	22.48	24.00
GPRS 1 Tx slot	31.74	31.63	31.60	33.00	22.74	22.63	22.60	24.00
GPRS 2 Tx slots	30.23	30.08	30.05	31.00	24.23	24.08	24.05	25.00
GPRS 3 Tx slots	28.77	28.61	28.62	29.50	24.51	24.35	24.36	25.24
GPRS 4 Tx slots	27.25	27.16	27.15	28.50	24.25	24.16	24.15	25.50
EDGE 1 Tx slot	26.18	26.20	26.18	27.00	17.18	17.20	17.16	18.00
EDGE 2 Tx slots	24.41	24.65	24.63	25.50	18.41	18.65	18.63	19.50
EDGE 3 Tx slots	22.61	22.78	22.73	24.00	16.35	16.52	16.47	16.74
EDGE 4 Tx slots	20.98	21.02	21.03	22.00	17.98	18.02	18.03	19.00

Band	WCDMA V Ant0			Tune-up Limit (dBm)
	4132	4182	4233	
TX Channel	4132	4407	4458	
Frequency (MHz)	806.4	836.4	846.6	
3GPP Rel 99 AMR 12.2Kbps	22.29	22.48	22.46	23.40
3GPP Rel 99 AMR 12.2Kbps	22.53	22.55	22.48	23.40
3GPP Rel 6 HSDPA Subtest-1	21.44	21.64	21.68	21.90
3GPP Rel 6 HSDPA Subtest-2	21.56	21.67	21.63	21.90
3GPP Rel 6 HSDPA Subtest-3	21.04	21.09	21.07	21.40
3GPP Rel 6 HSDPA Subtest-4	21.05	21.04	21.13	21.40
3GPP Rel 6 DCHSDPA Subtest-1	21.40	21.49	21.64	21.90
3GPP Rel 6 DCHSDPA Subtest-2	21.46	21.52	21.55	21.90
3GPP Rel 6 DCHSDPA Subtest-3	20.88	21.15	20.98	21.40
3GPP Rel 6 DCHSDPA Subtest-4	21.06	21.10	21.02	21.40
3GPP Rel 6 HSUPA Subtest-1	21.47	21.52	21.54	21.90
3GPP Rel 6 HSUPA Subtest-2	19.63	19.49	19.62	19.90
3GPP Rel 6 HSUPA Subtest-3	20.58	20.53	20.58	20.90
3GPP Rel 6 HSUPA Subtest-4	19.50	19.73	19.59	19.90
3GPP Rel 6 HSUPA Subtest-5	21.50	21.60	21.57	21.90
3GPP Rel 7 HSPA+ (14.4MM) Subtest-1	18.95	19.00	19.06	19.40

GSM1900 Ant1		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		28.42	28.52	28.43	29.50	19.42	19.52	19.43	20.50
GPRS 1 Tx slot		29.39	29.49	29.38	29.50	19.39	19.49	19.38	20.50
GPRS 2 Tx slots		26.86	26.92	26.84	28.00	20.86	20.92	20.84	22.00
GPRS 3 Tx slots		25.39	25.39	25.38	26.50	21.13	21.13	21.10	22.24
GPRS 4 Tx slots		23.89	23.90	23.83	25.00	20.89	20.90	20.83	22.00
EDGE 1 Tx slot		23.15	23.23	22.99	24.00	14.15	14.23	13.99	15.00
EDGE 2 Tx slots		21.43	21.48	21.24	22.50	15.43	15.48	15.24	16.50
EDGE 3 Tx slots		19.61	19.70	19.36	20.50	15.35	15.44	15.10	16.24
EDGE 4 Tx slots		17.69	17.93	17.65	18.50	14.69	14.93	14.65	15.50

Band		WCDMA I Ant1			Tune-up Limit (dBm)	WCDMA IV Ant1			Tune-up Limit (dBm)
TX Channel		5262	5400	5538		1312	1413	1513	
Rx Channel		5662	5800	5938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99 AMR 12.2Kbps		19.92	19.90	19.93	21.00	17.88	17.91	17.89	19.00
3GPP Rel 99 RMC 12.2Kbps		19.98	20.08	20.01	21.00	17.88	19.02	17.91	19.00
3GPP Rel 6 HSDPA Subtest-1		19.01	19.13	19.05	20.00	17.05	16.97	17.02	18.00
3GPP Rel 6 HSDPA Subtest-2		19.05	19.06	19.14	20.00	17.08	16.96	16.96	18.00
3GPP Rel 6 HSDPA Subtest-3		18.62	18.60	18.53	19.50	16.59	16.59	16.46	17.50
3GPP Rel 6 HSDPA Subtest-4		18.94	18.63	18.53	19.50	16.51	16.56	16.49	17.50
3GPP Rel 6 DCHSDPA Subtest-1		19.06	19.02	19.10	20.00	17.03	17.04	17.00	18.00
3GPP Rel 6 DCHSDPA Subtest-2		19.01	19.06	19.06	20.00	17.00	16.97	16.99	18.00
3GPP Rel 6 DCHSDPA Subtest-3		18.56	18.65	18.51	19.50	16.59	16.60	16.49	17.50
3GPP Rel 6 DCHSDPA Subtest-4		18.56	18.52	18.51	19.50	16.51	16.56	16.49	17.50
3GPP Rel 6 HSUPA Subtest-1		19.04	19.00	19.01	20.00	16.96	17.01	17.00	18.00
3GPP Rel 6 HSUPA Subtest-2		17.04	17.15	17.06	18.00	14.97	14.97	14.95	16.00
3GPP Rel 6 HSUPA Subtest-3		18.12	18.07	18.09	19.00	15.93	15.99	15.86	17.00
3GPP Rel 6 HSUPA Subtest-4		17.00	17.04	17.09	18.00	14.81	15.03	14.91	16.00
3GPP Rel 6 HSUPA Subtest-5		19.01	19.04	19.12	20.00	17.05	16.98	16.95	18.00
3GPP Rel 7 HSPA+ (16QAM) Subtest-1		16.62	16.61	16.59	17.50	14.34	14.59	14.35	15.50

Full & Default Power Mode

n5 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	22.50	22.63	22.51	24.0	0.0	
20	Pi/2 BPSK	1	53	22.48	22.64	22.58			
20	Pi/2 BPSK	1	104	22.43	22.61	22.40			
20	Pi/2 BPSK	50	0	22.53	22.71	22.72	24.0	0.0	
20	Pi/2 BPSK	50	28	22.44	22.65	22.46	24.0	0.0	
20	Pi/2 BPSK	50	56	22.49	22.62	22.58	24.0	0.0	
20	Pi/2 BPSK	100	0	22.53	22.69	22.49			
20	QPSK	1	1	22.65	22.72	22.66			
20	QPSK	1	53	22.42	22.62	22.58	24.0	0.0	
20	QPSK	1	104	22.39	22.60	22.40	24.0	0.0	
20	QPSK	50	0	22.46	22.66	22.66			
20	QPSK	50	28	22.68	22.70	22.69			
20	QPSK	50	56	22.50	22.64	22.59	24.0	0.0	
20	QPSK	100	0	22.47	22.67	22.60			
20	16QAM	1	1	21.73	21.92	21.78	23.0	1.0	
20	64QAM	1	1	21.98	22.00	21.96	23.0	1.0	
20	256QAM	1	1	21.50	21.60	21.47	23.0	1.0	
Channel				165300	167300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				831.5	836.5	841.5	24.0	0.0	
15	QPSK	1	1	22.56	22.70	22.57	24.0	0.0	
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				829	836.5	844	24.0 <td colspan="2">0.0</td>	0.0	
10	QPSK	1	1	22.51	22.58	22.52	24.0	0.0	
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				826.5	836.5	846.5	24.0 <td colspan="2">0.0</td>	0.0	
5	QPSK	1	1	22.58	22.65	22.67	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	22.58	22.64	22.53	24.0	0.0	
20	Pi/2 BPSK	1	53	22.61	22.62	22.41			
20	Pi/2 BPSK	1	104	22.32	22.54	22.39			
20	Pi/2 BPSK	50	0	22.55	22.65	22.53	24.0	0.0	
20	Pi/2 BPSK	50	28	22.58	22.72	22.52	24.0	0.0	
20	Pi/2 BPSK	50	56	22.59	22.69	22.48	24.0	0.0	
20	Pi/2 BPSK	100	0	22.69	22.72	22.57			
20	QPSK	1	1	22.66	22.75	22.68			
20	QPSK	1	53	22.40	22.60	22.45	24.0	0.0	
20	QPSK	1	104	22.33	22.53	22.53	24.0	0.0	
20	QPSK	50	0	22.63	22.71	22.65			
20	QPSK	50	28	22.53	22.72	22.62			
20	QPSK	50	56	22.45	22.65	22.54	24.0	0.0	
20	QPSK	100	0	22.66	22.70	22.61			
20	16QAM	1	1	22.25	22.40	22.36	23.0	1.0	
20	64QAM	1	1	22.43	22.53	22.45	23.0	1.0	
20	256QAM	1	1	21.39	21.59	21.41	23.0	1.0	
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				821.5	831.5	841.5	24.0	0.0	
15	QPSK	1	1	22.63	22.55	22.69	24.0	0.0	
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				819	831.5	844	24.0	0.0	
10	QPSK	1	1	22.51	22.57	22.53	24.0	0.0	
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				816.5	831.5	846.5 <td>24.0</td> <td colspan="2">0.0</td>	24.0	0.0	
5	QPSK	1	1	22.57	22.71	22.46	24.0	0.0	

Reduced Power Mode for ECI 2

n5 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	24.0	0.0	
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	22.50	22.63	22.51	24.0	0.0	
20	PI/2 BPSK	1	53	22.48	22.64	22.58			
20	PI/2 BPSK	1	104	22.43	22.61	22.40			
20	PI/2 BPSK	50	0	22.53	22.71	22.72	24.0	0.0	
20	PI/2 BPSK	50	28	22.44	22.65	22.46	24.0	0.0	
20	PI/2 BPSK	50	56	22.48	22.62	22.58	24.0	0.0	
20	PI/2 BPSK	100	0	22.53	22.69	22.49			
20	QPSK	1	1	22.65	22.72	22.66	24.0	0.0	
20	QPSK	1	53	22.42	22.62	22.58			
20	QPSK	1	104	22.39	22.60	22.40			
20	QPSK	50	0	22.46	22.66	22.66	24.0	0.0	
20	QPSK	50	28	22.68	22.70	22.69	24.0	0.0	
20	QPSK	50	56	22.50	22.64	22.59	24.0	0.0	
20	QPSK	100	0	22.47	22.67	22.60			
20	16QAM	1	1	21.73	21.92	21.78	23.0	1.0	
20	64QAM	1	1	21.98	22.00	21.96	23.0	1.0	
20	256QAM	1	1	21.50	21.60	21.47	23.0	1.0	
Channel				166300	167300	168300	Tune-up limit	MPR	
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)	
15	QPSK	1	1	22.56	22.70	22.57	24.0	0.0	
Channel				166800	167300	168800	Tune-up limit	MPR	
Frequency (MHz)				820	830.5	844	(dBm)	(dB)	
10	QPSK	1	1	22.51	22.58	22.52	24.0	0.0	
Channel				166300	167300	168300	Tune-up limit	MPR	
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)	
5	QPSK	1	1	22.58	22.65	22.67	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	24.0	0.0	
Frequency (MHz)				824	831.5	839			
20	PI/2 BPSK	1	1	22.58	22.64	22.53	24.0	0.0	
20	PI/2 BPSK	1	53	22.61	22.62	22.41			
20	PI/2 BPSK	1	104	22.32	22.54	22.39			
20	PI/2 BPSK	50	0	22.55	22.65	22.53	24.0	0.0	
20	PI/2 BPSK	50	28	22.58	22.72	22.52	24.0	0.0	
20	PI/2 BPSK	50	56	22.59	22.68	22.48	24.0	0.0	
20	PI/2 BPSK	100	0	22.69	22.72	22.57			
20	QPSK	1	1	22.66	22.75	22.68	24.0	0.0	
20	QPSK	1	53	22.40	22.60	22.45			
20	QPSK	1	104	22.33	22.53	22.53			
20	QPSK	50	0	22.63	22.71	22.65	23.0	1.0	
20	QPSK	50	28	22.53	22.72	22.62	24.0	0.0	
20	QPSK	50	56	22.45	22.65	22.54	23.0	1.0	
20	QPSK	100	0	22.66	22.70	22.61			
20	16QAM	1	1	22.25	22.40	22.36	23.0	1.0	
20	64QAM	1	1	22.43	22.53	22.45	23.0	1.0	
20	256QAM	1	1	21.39	21.59	21.41	23.0	1.0	
Channel				164300	166300	168300	Tune-up limit	MPR	
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)	
15	QPSK	1	1	22.63	22.55	22.69	24.0	0.0	
Channel				163800	166300	168800	Tune-up limit	MPR	
Frequency (MHz)				819	831.5	844	(dBm)	(dB)	
10	QPSK	1	1	22.51	22.57	22.53	24.0	0.0	
Channel				163300	166300	169300	Tune-up limit	MPR	
Frequency (MHz)				816.5	831.5	846.5	(dBm)	(dB)	
5	QPSK	1	1	22.57	22.71	22.46	24.0	0.0	

n38 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				516004	516000	516998	24.0	0.0	
Frequency (MHz)				2590.02	2606	2599.98			
40	PI/2 BPSK	1	1	23.04	23.08	23.02	24.0	0.0	
40	PI/2 BPSK	1	53	22.97	23.05	23.02			
40	PI/2 BPSK	1	104	23.02	23.03	22.95			
40	PI/2 BPSK	50	0	22.91	23.00	22.81			
40	PI/2 BPSK	50	26	23.07	23.07	23.04	24.0	0.0	
40	PI/2 BPSK	50	56	22.86	23.03	22.92			
40	PI/2 BPSK	100	0	22.86	23.08	22.89			
40	QPSK	1	1	22.99	23.11	23.08			
40	QPSK	1	53	22.99	23.01	22.87	24.0	0.0	
40	QPSK	1	104	23.01	23.02	22.80			
40	QPSK	50	0	22.94	23.08	23.01			
40	QPSK	50	26	22.94	23.09	23.05			
40	QPSK	50	56	23.01	23.05	22.93	24.0	0.0	
40	QPSK	100	0	22.96	23.02	22.86			
40	16QAM	1	1	22.80	22.81	22.80		24.0	
40	64QAM	1	1	22.83	22.83	22.64			
40	256QAM	1	1	21.71	21.93	21.81	23.0	1.0	
Channel				517002	516900	520998	24.0	MPR (dB)	
Frequency (MHz)				2585.01	2596	2600.99			
30	QPSK	1	1	22.77	23.07	22.91	24.0	0.0	
Channel				516504	516000	521498	24.0	MPR (dB)	
Frequency (MHz)				2562.52	2566	2607.48			
25	QPSK	1	1	22.97	22.97	22.95	24.0	0.0	
Channel				516200	516000	522000	24.0	MPR (dB)	
Frequency (MHz)				2580	2596	2610			
20	QPSK	1	1	22.96	23.03	23.04	24.0	0.0	
Channel				515502	516000	522498	24.0	MPR (dB)	
Frequency (MHz)				2577.51	2596	2612.49			
15	QPSK	1	1	22.80	22.97	22.95	24.0	0.0	
Channel				516304	516000	522998	24.0	MPR (dB)	
Frequency (MHz)				2575.02	2596	2614.98			
10	QPSK	1	1	22.84	23.08	22.95	24.0	0.0	

n41 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				506202	516598	526000	24.0	0.0	
Frequency (MHz)				2646.01	2662.99	2640			
100	PI/2 BPSK	1	1	22.94	22.97	22.95	24.0	0.0	
100	PI/2 BPSK	1	137	23.11	23.09	23.10			
100	PI/2 BPSK	1	271	22.88	23.05	22.94			
100	PI/2 BPSK	135	0	22.96	23.13	22.96			
100	PI/2 BPSK	135	69	22.90	23.06	22.95	24.0	0.0	
100	PI/2 BPSK	135	138	23.06	23.11	22.95			
100	PI/2 BPSK	270	0	22.94	23.07	22.88			
100	QPSK	1	1	23.09	23.15	23.08			
100	QPSK	1	137	22.73	22.95	22.86	24.0	0.0	
100	QPSK	1	271	22.91	23.01	22.92			
100	QPSK	135	0	22.99	23.10	23.02			
100	QPSK	135	69	22.99	23.15	23.05			
100	QPSK	135	138	22.83	23.03	23.00	24.0	0.0	
100	QPSK	270	0	22.94	23.07	22.91			
100	16QAM	1	1	22.62	22.69	22.61		24.0	
100	64QAM	1	1	22.56	22.68	22.56			
100	256QAM	1	1	21.93	21.99	21.88	23.0	1.0	
Channel				506200	516598	526998	24.0	MPR (dB)	
Frequency (MHz)				2641	2662.99	2644.98			
90	QPSK	1	1	22.96	23.08	22.86	24.0	0.0	
Channel				507204	516598	526998	24.0	MPR (dB)	
Frequency (MHz)				2636.02	2662.99	2649.99			
80	QPSK	1	1	22.87	23.06	23.05	24.0	0.0	
Channel				506202	516598	531000	24.0	MPR (dB)	
Frequency (MHz)				2631.01	2662.99	2655			
70	QPSK	1	1	23.00	23.04	22.93	24.0	0.0	
Channel				505200	516598	531998	24.0	MPR (dB)	
Frequency (MHz)				2526	2662.99	2659.98			
60	QPSK	1	1	23.02	23.06	23.09	24.0	0.0	
Channel				504204	516598	532998	24.0	MPR (dB)	
Frequency (MHz)				2621.02	2662.99	2664.98			
50	QPSK	1	1	22.93	23.07	23.02	24.0	0.0	
Channel				503700	516598	533498	24.0	MPR (dB)	
Frequency (MHz)				2518.5	2662.99	2667.48			
45	QPSK	1	1	23.09	23.09	23.06	24.0	0.0	
Channel				503202	516598	534000	24.0	MPR (dB)	
Frequency (MHz)				2516.01	2662.99	2670			
40	QPSK	1	1	22.92	22.99	23.06	24.0	0.0	
Channel				502704	516598	534498	24.0	MPR (dB)	
Frequency (MHz)				2513.52	2662.99	2672.49			
35	QPSK	1	1	23.11	23.12	23.12	24.0	0.0	
Channel				502200	516598	534998	24.0	MPR (dB)	
Frequency (MHz)				2511	2662.99	2674.86			
30	QPSK	1	1	23.05	22.98	22.93	24.0	0.0	
Channel				501700	516600	535500	24.0	MPR (dB)	
Frequency (MHz)				2508.5	2593	2677.5			
25	QPSK	1	1	23.00	23.01	22.99	24.0	0.0	
Channel				501204	516598	535998	24.0	MPR (dB)	
Frequency (MHz)				2606.02	2662.99	2679.89			
20	QPSK	1	1	23.09	22.99	23.00	24.0	0.0	
Channel				500700	516598	536498	24.0	MPR (dB)	
Frequency (MHz)				2503.5	2662.99	2682.48			
15	QPSK	1	1	23.09	23.07	23.04	24.0	0.0	
Channel				500202	516598	537000	24.0	MPR (dB)	
Frequency (MHz)				2501.01	2662.99	2684			
10	QPSK	1	1	22.89	23.08	22.97	24.0	0.0	

n2 Ant4

BW [MHz]	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	376000	378000	20.1	0.0
Frequency (MHz)				1870	1880	1890		
40	PI2 BPSK	1	1	18.58	18.78	18.89		
40	PI2 BPSK	1	108	18.76	19.03	18.84	20.1	0.0
40	PI2 BPSK	1	214	18.83	18.99	18.86		
40	PI2 BPSK	108	0	18.99	18.92	18.88		
40	PI2 BPSK	108	54	18.92	18.95	18.76	20.1	0.0
40	PI2 BPSK	108	108	18.85	19.07	18.96		
40	PI2 BPSK	216	0	18.95	18.94	18.71		
40	QPSK	1	1	18.87	19.05	18.89	20.1	0.0
40	QPSK	1	108	18.83	18.90	18.85		
40	QPSK	1	214	18.89	19.03	18.87		
40	QPSK	108	0	18.76	19.00	18.84	20.1	0.0
40	QPSK	108	54	19.04	19.06	18.91		
40	QPSK	108	108	19.04	18.99	18.78		
40	QPSK	216	0	18.93	19.05	18.79	20.1	0.0
40	16QAM	1	1	18.67	18.73	18.48		
40	84QAM	1	1	18.44	18.61	18.77		
40	256QAM	1	1	18.85	19.05	18.84	20.1	0.0
Channel				373500	376000	378500		
Frequency (MHz)				1887.5	1880	1892.5		
35	QPSK	1	1	18.80	19.10	18.90	20.1	0.0
Channel				373000	376000	379000		
Frequency (MHz)				1885	1880	1895		
30	QPSK	1	1	18.75	18.99	18.89	20.1	0.0
Channel				372500	376000	379500		
Frequency (MHz)				1882.5	1880	1897.5		
25	QPSK	1	1	18.82	18.87	18.85	20.1	0.0
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	QPSK	1	1	18.69	19.02	18.69	20.1	0.0
Channel				371500	376000	380500		
Frequency (MHz)				1897.5	1880	1892.5		
15	QPSK	1	1	18.71	19.07	18.71	20.1	0.0
Channel				371000	376000	381000		
Frequency (MHz)				1885	1880	1905		
10	QPSK	1	1	18.80	19.04	18.82	20.1	0.0
Channel				370500	376000	381500		
Frequency (MHz)				1892.5	1880	1897.5		
5	QPSK	1	1	18.74	19.03	18.81	20.1	0.0

n5 Ant4

BW [MHz]	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	23.6	0.0
Frequency (MHz)				834	836.5	839		
20	PI2 BPSK	1	1	22.13	22.04	22.08		
20	PI2 BPSK	1	53	22.06	22.40	22.24	23.6	0.0
20	PI2 BPSK	1	104	22.08	22.24	22.03		
20	PI2 BPSK	50	0	22.13	22.39	22.15		
20	PI2 BPSK	50	28	22.12	22.28	22.27	23.6	0.0
20	PI2 BPSK	50	56	22.22	22.26	22.13		
20	PI2 BPSK	100	0	21.97	22.20	22.27		
20	QPSK	1	1	22.40	22.47	22.24	23.6	0.0
20	QPSK	1	53	22.19	22.37	22.33		
20	QPSK	1	104	22.18	22.10	22.05		
20	QPSK	50	0	22.10	22.40	22.05	23.6	0.0
20	QPSK	50	28	22.06	22.34	22.03		
20	QPSK	50	56	22.20	22.13	22.15		
20	QPSK	100	0	22.07	22.24	22.10	23.6	0.0
20	16QAM	1	1	21.83	21.86	21.83		
20	84QAM	1	1	22.00	22.13	21.78		
20	256QAM	1	1	21.26	21.43	21.32	23.1	0.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.76	21.78	21.86	23.6	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.69	21.78	21.86	23.6	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.70	21.91	21.91	23.6	0.0

n7 Ant4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000	20.6	0.0
Frequency (MHz)				2525	2535	2545		
50	PI2 BPSK	1	1	19.00	19.08	18.94		
50	PI2 BPSK	1	136	18.86	18.96	18.83	20.6	0.0
50	PI2 BPSK	1	268	18.86	18.89	18.74		
50	PI2 BPSK	135	0	18.98	19.05	18.85		
50	PI2 BPSK	135	68	18.79	18.93	18.81	20.6	0.0
50	PI2 BPSK	135	135	18.75	18.98	18.87		
50	PI2 BPSK	270	0	18.89	18.86	18.83		
50	QPSK	1	1	19.08	19.16	19.13	20.6	0.0
50	QPSK	1	136	18.89	19.02	19.00		
50	QPSK	1	268	18.97	19.04	18.96		
50	QPSK	135	0	18.71	18.74	18.79	20.6	0.0
50	QPSK	135	68	18.92	19.09	18.94		
50	QPSK	135	135	18.71	18.66	18.83		
50	QPSK	270	0	18.85	18.85	18.71	20.6	0.0
50	16QAM	1	1	18.80	18.83	18.81		
50	84QAM	1	1	18.77	18.89	18.67		
50	256QAM	1	1	18.80	18.92	18.79	20.6	0.0
Channel				504500	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.02	19.06	19.02	20.6	0.0
Channel				503500	507000	510500		
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	18.99	19.03	19.04	20.6	0.0
Channel				503000	507000	511000		
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.04	19.10	19.00	20.6	0.0
Channel				502500	507000	511500		
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.02	19.07	19.06	20.6	0.0
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	PI2 BPSK	1	1	19.00	19.10	19.00	20.6	0.0
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.98	19.05	19.01	20.6	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.95	19.00	19.00	20.6	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.93	19.03	19.04	20.6	0.0

n26 Ant4									
BW [MHz]	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	23.6	0.0	
Frequency (MHz)				824	831.5	839			
20	PI/2 BPSK	1	1	22.20	22.17	22.18			
20	PI/2 BPSK	1	53	22.14	22.47	22.29			
20	PI/2 BPSK	1	104	22.18	22.30	22.08	23.6	0.0	
20	PI/2 BPSK	50	0	22.20	22.45	22.30			
20	PI/2 BPSK	50	28	22.22	22.33	22.35			
20	PI/2 BPSK	50	56	22.30	22.37	22.27			
20	PI/2 BPSK	100	0	22.09	22.29	22.33	23.6	0.0	
20	QPSK	1	1	22.45	22.52	22.30			
20	QPSK	1	53	22.34	22.46	22.42			
20	QPSK	1	104	22.24	22.25	22.19			
20	QPSK	50	0	22.24	22.49	22.16	23.6	0.0	
20	QPSK	80	28	22.17	22.48	22.16			
20	QPSK	80	56	22.35	22.28	22.23			
20	QPSK	100	0	22.23	22.29	22.17			
20	16QAM	1	1	22.01	21.99	21.93	23.6	0.0	
20	64QAM	1	1	22.15	22.21	21.88			
20	256QAM	1	1	21.03	21.11	21.02			
Channel				164300	166300	166300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				821.5	831.5	841.5	23.6	0.0	
15	QPSK	1	1	22.05	21.95	21.78	23.6	0.0	
Channel				163800	166300	166800			
Frequency (MHz)				818	831.5	844			
10	QPSK	1	1	21.99	22.14	21.86		23.6	
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				816.5	831.5	846.5	23.6	0.0	
5	QPSK	1	1	22.03	22.11	21.80	23.6	0.0	
Channel				162800	166300	166800			
Frequency (MHz)				813	831.5	846.5			
Channel				162300	166300	166800			

n66 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				346500	349000	351500	19.9	0.0	
Frequency (MHz)				1732.5	1745	1757.5			
45	PI/2 BPSK	1	1	18.50	18.75	18.75			
45	PI/2 BPSK	1	120	18.58	18.78	18.61			
45	PI/2 BPSK	1	240	18.53	18.80	18.71	19.9	0.0	
45	PI/2 BPSK	120	0	18.59	18.71	18.54			
45	PI/2 BPSK	120	60	18.52	18.79	18.64			
45	PI/2 BPSK	120	120	18.62	18.62	18.54			
45	PI/2 BPSK	240	0	18.57	18.69	18.60	19.9	0.0	
45	QPSK	1	1	18.51	18.95	18.73			
45	QPSK	1	120	18.68	18.78	18.72			
45	QPSK	1	240	18.49	18.79	18.61			
45	QPSK	120	0	18.59	18.75	18.55	19.9	0.0	
45	QPSK	120	60	18.64	18.69	18.76			
45	QPSK	120	120	18.55	18.65	18.65			
45	QPSK	240	0	18.60	18.65	18.54			
45	16QAM	1	1	18.50	18.84	18.66	19.9	0.0	
45	64QAM	1	1	18.51	18.63	18.63			
45	256QAM	1	1	18.65	18.65	18.61			
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1730	1745	1760	19.9	0.0	
40	QPSK	1	1	18.48	18.71	18.67	19.9	0.0	
Channel				345500	349000	352500			
Frequency (MHz)				1727.5	1745	1762.5			
35	QPSK	1	1	18.45	18.85	18.68		19.9	
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1725	1745	1765	19.9	0.0	
30	QPSK	1	1	18.41	18.75	18.72	19.9	0.0	
Channel				344500	349000	353500			
Frequency (MHz)				1722.5	1745	1767.5			
25	QPSK	1	1	18.35	18.75	18.63		19.9	
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1720	1745	1770	19.9	0.0	
20	QPSK	1	1	18.31	18.59	18.71	19.9	0.0	
Channel				343500	349000	354500			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	18.29	18.66	18.74		19.9	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775	19.9	0.0	
10	QPSK	1	1	18.43	18.60	18.64	19.9	0.0	
Channel				342500	349000	355500			
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	18.31	18.74	18.58		19.9	

n38 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				516004	516000	516998	20.9	0.0	
Frequency (MHz)				2550.02	2556	2559.98			
40	PI/2 BPSK	1	1	19.31	19.34	19.21	20.9	0.0	
40	PI/2 BPSK	1	53	19.29	19.30	19.17			
40	PI/2 BPSK	1	104	19.36	19.32	19.27			
40	PI/2 BPSK	50	0	19.25	19.29	19.21			
40	PI/2 BPSK	50	26	19.36	19.39	19.16	20.9	0.0	
40	PI/2 BPSK	50	56	19.23	19.41	19.34			
40	PI/2 BPSK	100	0	19.38	19.37	19.23			
40	QPSK	1	1	19.29	19.51	19.19			
40	QPSK	1	53	19.29	19.29	19.27	20.9	0.0	
40	QPSK	1	104	19.33	19.36	19.25			
40	QPSK	50	0	19.20	19.36	19.16			
40	QPSK	50	26	19.26	19.40	19.30			
40	QPSK	50	56	19.34	19.34	19.15	20.9	0.0	
40	QPSK	100	0	19.31	19.35	19.12			
40	16QAM	1	1	19.29	19.39	19.11		20.9	
40	64QAM	1	1	19.38	19.42	19.32			
40	256QAM	1	1	19.30	19.34	19.11	20.9		0.0
Channel				517002	516900	520998	20.9	MPR (dB)	
Frequency (MHz)				2585.01	2596	2603.99			
30	QPSK	1	1	19.28	19.26	19.02	20.9	0.0	
Channel				516504	516000	521498			
Frequency (MHz)				2562.52	2566	2607.48			
25	QPSK	1	1	19.21	19.20	19.14		20.9	
Channel				516200	516000	522000	20.9	MPR (dB)	
Frequency (MHz)				2580	2596	2610			
20	QPSK	1	1	19.14	19.39	18.98	20.9	0.0	
Channel				515502	516000	522498			
Frequency (MHz)				2577.51	2596	2612.49			
15	QPSK	1	1	19.29	19.34	19.09		20.9	
Channel				516304	516000	522998	20.9	MPR (dB)	
Frequency (MHz)				2575.02	2596	2614.98			
10	QPSK	1	1	19.26	19.23	18.98	20.9		0.0

n41 Ant4									
BW [MHz]	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	516598	526000	20.9	0.0	
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	19.39	19.28	19.39	20.9	0.0	
100	PI/2 BPSK	1	137	19.27	19.40	19.38			
100	PI/2 BPSK	1	271	19.31	19.29	19.25			
100	PI/2 BPSK	135	0	19.37	19.31	19.40			
100	PI/2 BPSK	135	69	19.40	19.46	19.38	20.9	0.0	
100	PI/2 BPSK	135	138	19.29	19.45	19.22			
100	PI/2 BPSK	270	0	19.23	19.43	19.23			
100	QPSK	1	1	19.29	19.49	19.39			
100	QPSK	1	137	19.38	19.31	19.33	20.9	0.0	
100	QPSK	1	271	19.36	19.40	19.27			
100	QPSK	135	0	19.38	19.32	19.37			
100	QPSK	135	69	19.35	19.40	19.30			
100	QPSK	135	138	19.29	19.30	19.28	20.9	0.0	
100	QPSK	270	0	19.28	19.35	19.32			
100	16QAM	1	1	19.23	19.32	19.39		20.9	
100	64QAM	1	1	19.34	19.32	19.41			
100	256QAM	1	1	19.29	19.38	19.31	20.9		0.0
Channel				506500	516598	526998	20.9	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	19.28	19.40	19.37	20.9	0.0	
Channel				507204	516598	526998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	19.21	19.32	19.23		20.9	
Channel				506502	516598	531000	20.9	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	19.14	19.28	19.40	20.9	0.0	
Channel				505200	516598	531998			
Frequency (MHz)				2526	2592.99	2659.98			
60	QPSK	1	1	19.28	19.38	19.39		20.9	
Channel				504204	516598	532998	20.9	MPR (dB)	
Frequency (MHz)				2621.02	2592.99	2664.99			
50	QPSK	1	1	19.30	19.36	19.37	20.9	0.0	
Channel				503700	516598	533498			
Frequency (MHz)				2518.5	2592.99	2667.48			
45	QPSK	1	1	19.36	19.53	19.36		20.9	
Channel				503202	516598	534000	20.9	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	19.30	19.30	19.36	20.9	0.0	
Channel				502704	516598	534498			
Frequency (MHz)				2513.52	2592.99	2672.49			
35	QPSK	1	1	19.34	19.44	19.33		20.9	
Channel				502200	516598	534998	20.9	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.86			
30	QPSK	1	1	19.20	19.28	19.37	20.9	0.0	
Channel				501700	516600	535500			
Frequency (MHz)				2508.5	2593	2677.5			
25	QPSK	1	1	19.19	19.25	19.29		20.9	
Channel				501204	516598	535998	20.9	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.89			
20	QPSK	1	1	19.19	19.30	19.20	20.9	0.0	
Channel				500700	516598	536498			
Frequency (MHz)				2503.5	2592.99	2682.48			
15	QPSK	1	1	19.10	19.38	19.21		20.9	
Channel				500202	516598	537000	20.9	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2684			
10	QPSK	1	1	19.11	19.23	19.18	20.9		0.0

Part270 n77 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	19.5	0.0	
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	18.52	18.59	18.61	19.5	0.0	
100	PI/2 BPSK	1	137	18.09	18.20	18.10			
100	PI/2 BPSK	1	271	17.82	17.78	17.73			
100	PI/2 BPSK	135	0	18.26	18.46	18.31			
100	PI/2 BPSK	135	69	18.06	18.25	18.10	19.5	0.0	
100	PI/2 BPSK	135	138	18.02	18.06	17.97			
100	PI/2 BPSK	270	0	18.16	18.29	18.14			
100	QPSK	1	1	18.57	18.69	18.61			
100	QPSK	1	137	18.02	18.22	18.14	19.5	0.0	
100	QPSK	1	271	17.79	17.79	17.75			
100	QPSK	135	0	18.40	18.45	18.44			
100	QPSK	135	69	18.18	18.49	18.11			
100	QPSK	135	138	18.01	18.11	17.98	19.5	0.0	
100	QPSK	270	0	18.17	18.32	18.28			
100	16QAM	1	1	18.24	18.38	18.26		19.5	
100	64QAM	1	1	18.35	18.36	18.17			
100	256QAM	1	1	17.27	17.45	17.47	18.5	1.0	
Channel				648668	650000	652334	19.5	0.0	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	1	18.50	18.65	18.57	19.5	0.0	
Channel				649334	650000	652668			
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	1	18.53	18.55	18.63		19.5	
Channel				649200	650000	653300	19.5	0.0	
Frequency (MHz)				3735	3840	3945			
70	QPSK	1	1	18.55	18.65	18.58	19.5	0.0	
Channel				648668	650000	653334			
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	1	18.55	18.55	18.63		19.5	
Channel				648334	650000	653068	19.5	0.0	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	1	18.51	18.58	18.42	19.5	0.0	
Channel				648000	650000	654000			
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	1	18.40	18.63	18.60		19.5	
Channel				647334	650000	654334	19.5	0.0	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	1	18.54	18.56	18.52	19.5	0.0	
Channel				647500	650000	654500			
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	1	18.43	18.50	18.40		19.5	
Channel				647234	650000	654968	19.5	0.0	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	1	18.38	18.58	18.48	19.5	0.0	
Channel				647168	650000	654834			
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	1	18.41	18.63	18.40		19.5	
Channel				647000	650000	655000	19.5	0.0	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	1	18.36	18.51	18.40	19.5	0.0	
Channel									

Part270 n78 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	19.5	0.0	
Frequency (MHz)				3760	3750	3750			
100	PI/2 BPSK	1	1		18.50		19.5	0.0	
100	PI/2 BPSK	1	137		18.20				
100	PI/2 BPSK	1	271		17.83				
100	PI/2 BPSK	135	0		18.43				
100	PI/2 BPSK	135	69		18.24		19.5	0.0	
100	PI/2 BPSK	135	138		18.09				
100	PI/2 BPSK	270	0		18.29				
100	QPSK	1	1		18.64				
100	QPSK	1	137		18.25		19.5	0.0	
100	QPSK	1	271		17.85				
100	QPSK	135	0		18.29				
100	QPSK	135	69		18.49				
100	QPSK	135	138		18.11		19.5	0.0	
100	QPSK	270	0		18.31				
100	16QAM	1	1		18.40			19.5	
100	64QAM	1	1		18.41				
100	256QAM	1	1		17.48		18.5	1.0	
Channel				649668	650000	650334	19.5	0.0	
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	1	18.42	18.55	18.44	19.5	0.0	
Channel				649334	650000	650668			
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	1	18.35	18.44	18.41		19.5	
Channel				649000	650000	651000	19.5	0.0	
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	1	18.42	18.41	18.39	19.5	0.0	
Channel				648668	650000	651334			
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	1	18.20	18.37	18.40		19.5	
Channel				648334	650000	651668	19.5	0.0	
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	1	18.23	18.33	18.31	19.5	0.0	
Channel				648000	650000	652000			
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	1	18.43	18.56	18.40		19.5	
Channel				647334	650000	652334	19.5	0.0	
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	1	18.41	18.40	18.40	19.5	0.0	
Channel				647500	650000	652500			
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	1	18.32	18.48	18.35		19.5	
Channel				647234	650000	652668	19.5	0.0	
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	1	18.36	18.50	18.29	19.5	0.0	
Channel				647168	650000	652834			
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	1	18.31	18.40	18.26		19.5	
Channel				647000	650000	653000	19.5	0.0	
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	1	18.29	18.40	18.44	19.5	0.0	
Channel									

Reduced Power Mode for ECI 3

n5 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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.50	22.63	22.51	24.0	0.0
20	PI/2 BPSK	1	53	22.48	22.64	22.58		
20	PI/2 BPSK	1	104	22.43	22.61	22.40		
20	PI/2 BPSK	50	0	22.53	22.71	22.72	24.0	0.0
20	PI/2 BPSK	50	28	22.44	22.65	22.46	24.0	0.0
20	PI/2 BPSK	50	56	22.49	22.62	22.58	24.0	0.0
20	PI/2 BPSK	100	0	22.53	22.69	22.49		
20	QPSK	1	1	22.65	22.72	22.66		
20	QPSK	1	53	22.42	22.62	22.58	24.0	0.0
20	QPSK	1	104	22.39	22.60	22.40		
20	QPSK	50	0	22.46	22.66	22.66		
20	QPSK	50	28	22.68	22.70	22.69	24.0	0.0
20	QPSK	50	56	22.50	22.64	22.59	24.0	0.0
20	QPSK	100	0	22.47	22.67	22.60		
20	16QAM	1	1	21.73	21.92	21.78	23.0	1.0
20	64QAM	1	1	21.98	22.00	21.96	23.0	1.0
20	256QAM	1	1	21.50	21.60	21.47	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	834.5	841.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	22.56	22.70	22.57		
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	22.51	22.58	22.52		
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	834.5	846.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	1	22.58	22.65	22.67		

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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.58	22.64	22.53	23.5	0.0
20	PI/2 BPSK	1	53	22.61	22.62	22.41		
20	PI/2 BPSK	1	104	22.32	22.54	22.39		
20	PI/2 BPSK	50	0	22.55	22.65	22.53	23.5	0.0
20	PI/2 BPSK	50	28	22.58	22.72	22.52	23.5	0.0
20	PI/2 BPSK	50	56	22.59	22.69	22.48	23.5	0.0
20	PI/2 BPSK	100	0	22.69	22.72	22.57		
20	QPSK	1	1	22.66	22.75	22.68		
20	QPSK	1	53	22.40	22.60	22.45	23.5	0.0
20	QPSK	1	104	22.33	22.53	22.53		
20	QPSK	50	0	22.63	22.72	22.65		
20	QPSK	50	28	22.53	22.69	22.62	23.5	0.0
20	QPSK	50	56	22.45	22.65	22.54	23.0	0.5
20	QPSK	100	0	22.66	22.70	22.61		
20	16QAM	1	1	22.25	22.40	22.36	23.0	0.5
20	64QAM	1	1	22.43	22.53	22.45	23.0	0.5
20	256QAM	1	1	21.39	21.59	21.41	23.0	0.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	22.63	22.55	22.69		
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	22.51	22.57	22.53		
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	1	22.57	22.71	22.46		

n38 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				516004	516000	516996	20.7	0.0
Frequency (MHz)				2580.02	2596	2599.98		
40	PI/2 BPSK	1	1	19.50	19.51	19.59	20.7	0.0
40	PI/2 BPSK	1	53	19.48	19.50	19.51		
40	PI/2 BPSK	1	104	19.55	19.50	19.62		
40	PI/2 BPSK	50	0	19.61	19.49	19.63		
40	PI/2 BPSK	50	26	19.41	19.64	19.62	20.7	0.0
40	PI/2 BPSK	50	56	19.60	19.50	19.57		
40	PI/2 BPSK	100	0	19.59	19.70	19.58	20.7	0.0
40	QPSK	1	1	19.49	19.71	19.59		
40	QPSK	1	53	19.44	19.50	19.59		
40	QPSK	1	104	19.45	19.69	19.66		
40	QPSK	50	0	19.61	19.65	19.50	20.7	0.0
40	QPSK	50	26	19.53	19.56	19.62		
40	QPSK	50	56	19.55	19.64	19.49	20.7	0.0
40	QPSK	100	0	19.51	19.61	19.57		
40	16QAM	1	1	19.42	19.69	19.64	20.7	0.0
40	64QAM	1	1	19.60	19.67	19.47		
40	256QAM	1	1	19.40	19.51	19.49	20.7	0.0
Channel				517002	516900	520098		
Frequency (MHz)				2585.01	2596	2604.99	20.7	0.0
30	QPSK	1	1	19.41	19.67	19.42		
Channel				516504	519000	521496	20.7	0.0
Frequency (MHz)				2582.52	2596	2607.48		
25	QPSK	1	1	19.44	19.56	19.45	20.7	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2596	2610	20.7	0.0
20	QPSK	1	1	19.37	19.59	19.42		
Channel				515502	519000	522498	20.7	0.0
Frequency (MHz)				2577.51	2596	2612.49		
15	QPSK	1	1	19.42	19.62	19.55	20.7	0.0
Channel				516004	519000	522996		
Frequency (MHz)				2575.02	2596	2614.98	20.7	0.0
10	QPSK	1	1	19.42	19.58	19.51		

n41 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				506202	516598	526000	20.7	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.53	19.61	19.66	20.7	0.0
100	PI/2 BPSK	1	137	19.62	19.59	19.66		
100	PI/2 BPSK	1	271	19.65	19.70	19.48		
100	PI/2 BPSK	135	0	19.52	19.61	19.66		
100	PI/2 BPSK	135	69	19.70	19.55	19.59	20.7	0.0
100	PI/2 BPSK	135	138	19.49	19.57	19.69		
100	PI/2 BPSK	270	0	19.65	19.53	19.64	20.7	0.0
100	QPSK	1	1	19.50	19.73	19.64		
100	QPSK	1	137	19.56	19.57	19.70		
100	QPSK	1	271	19.69	19.70	19.55		
100	QPSK	135	0	19.58	19.65	19.65	20.7	0.0
100	QPSK	135	69	19.61	19.70	19.64		
100	QPSK	135	138	19.48	19.63	19.64	20.7	0.0
100	QPSK	270	0	19.63	19.65	19.49		
100	16QAM	1	1	19.66	19.62	19.69	20.7	0.0
100	64QAM	1	1	19.54	19.54	19.67		
100	256QAM	1	1	19.49	19.60	19.50	20.7	0.0
Channel				506202	516598	526998		
Frequency (MHz)				2541	2592.99	2644.98	20.7	0.0
90	QPSK	1	1	19.35	19.57	19.52		
Channel				507204	516598	529998	20.7	0.0
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.45	19.59	19.45	20.7	0.0
Channel				506202	516598	531000		
Frequency (MHz)				2531.01	2592.99	2655	20.7	0.0
70	QPSK	1	1	19.43	19.68	19.50		
Channel				505200	516598	531996	20.7	0.0
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.37	19.57	19.61	20.7	0.0
Channel				504204	516598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99	20.7	0.0
50	QPSK	1	1	19.40	19.70	19.55		
Channel				503700	516598	533496	20.7	0.0
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	19.42	19.65	19.59	20.7	0.0
Channel				503202	516598	534000		
Frequency (MHz)				2516.01	2592.99	2670	20.7	0.0
40	QPSK	1	1	19.34	19.57	19.55		
Channel				502704	516598	534498	20.7	0.0
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.41	19.63	19.58	20.7	0.0
Channel				502200	516598	534996		
Frequency (MHz)				2511	2592.99	2674.86	20.7	0.0
30	QPSK	1	1	19.34	19.64	19.50		
Channel				501700	516600	535500	20.7	0.0
Frequency (MHz)				2508.5	2593	2677.5		
25	QPSK	1	1	19.28	19.54	19.51	21.5	0.0
Channel				501204	516598	535998		
Frequency (MHz)				2506.02	2592.99	2679.89	20.7	0.0
20	QPSK	1	1	19.41	19.67	19.45		
Channel				500700	516598	536496	20.7	0.0
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.39	19.65	19.49	20.7	0.0
Channel				500202	516598	537000		
Frequency (MHz)				2501.01	2592.99	2684	20.7	0.0
10	QPSK	1	1	19.42	19.63	19.58		

n26 Ant4								
BW [MHz]	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	PI2 BPSK	1	1	22.75	22.75	22.84		
20	PI2 BPSK	1	53	22.69	22.89	22.70	23.5	0.0
20	PI2 BPSK	1	104	22.71	22.78	22.69		
20	PI2 BPSK	50	0	22.74	22.91	22.80	23.5	0.0
20	PI2 BPSK	50	28	22.80	22.92	22.82	23.5	0.0
20	PI2 BPSK	50	56	22.79	22.81	22.69	23.5	0.0
20	PI2 BPSK	100	0	22.70	22.89	22.87		
20	QPSK	1	1	22.91	22.93	22.71		
20	QPSK	1	53	22.72	22.89	22.89	23.5	0.0
20	QPSK	1	104	22.73	22.79	22.59		
20	QPSK	50	0	22.80	22.89	22.77	23.5	0.0
20	QPSK	50	28	22.78	22.91	22.69	23.5	0.0
20	QPSK	50	56	22.73	22.81	22.62	23.5	0.0
20	QPSK	100	0	22.79	22.90	22.72		
20	16QAM	1	1	22.41	22.53	22.53	23.5	0.0
20	64QAM	1	1	22.55	22.62	22.46	23.5	0.0
20	256QAM	1	1	21.61	21.68	21.56	22.0	1.5
Channel				164800	166300	167800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.89	22.85	22.55	23.5	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.78	22.82	22.59	23.5	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.81	22.73	22.69	23.5	0.0

n66 Ant4								
BW [MHz]	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	351500		
Frequency (MHz)				1722.5	1745	1757.5		
45	PI2 BPSK	1	1	18.09	17.94	17.94		
45	PI2 BPSK	1	120	18.05	18.08	17.95	19.4	0.0
45	PI2 BPSK	1	240	17.89	17.99	17.76		
45	PI2 BPSK	120	0	17.99	17.91	17.89	19.4	0.0
45	PI2 BPSK	120	60	17.95	17.93	17.85	19.4	0.0
45	PI2 BPSK	120	120	17.94	18.07	17.85		
45	PI2 BPSK	240	0	17.86	17.94	17.78		
45	QPSK	1	1	17.89	18.15	17.98		
45	QPSK	1	120	17.85	18.01	18.00	19.4	0.0
45	QPSK	1	240	17.89	17.92	17.92		
45	QPSK	120	0	18.01	17.99	17.85	19.4	0.0
45	QPSK	120	60	18.05	18.10	17.92	19.4	0.0
45	QPSK	120	120	17.85	18.00	17.82	19.4	0.0
45	QPSK	240	0	17.93	17.95	17.85		
45	16QAM	1	1	17.93	18.09	17.89	19.4	0.0
45	64QAM	1	1	17.87	17.96	17.82	19.4	0.0
45	256QAM	1	1	18.02	17.97	17.78	19.4	0.0
Channel				345000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.86	17.94	17.78	19.4	0.0
Channel				345000	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	17.84	18.00	17.86	19.4	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.89	17.92	17.92	19.4	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.05	18.00	17.92	19.4	0.0
Channel				345000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.93	17.94	17.99	19.4	0.0
Channel				345000	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.89	17.99	17.76	19.4	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.98	18.08	18.00	19.4	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.86	18.05	17.84	19.4	0.0

n38 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				516004	516000	516996	19.4	0.0	
Frequency (MHz)				2550.02	2556	2559.98			
40	PI/2 BPSK	1	1	18.12	18.23	18.06	19.4	0.0	
40	PI/2 BPSK	1	53	18.11	18.07	17.88			
40	PI/2 BPSK	1	104	18.06	18.08	17.97			
40	PI/2 BPSK	50	0	18.22	18.08	17.82			
40	PI/2 BPSK	50	26	18.13	18.10	17.94	19.4	0.0	
40	PI/2 BPSK	50	56	18.19	18.12	17.99			
40	PI/2 BPSK	100	0	18.02	18.16	17.99			
40	QPSK	1	1	18.21	18.25	17.88			
40	QPSK	1	53	18.12	18.07	17.95	19.4	0.0	
40	QPSK	1	104	18.16	18.03	17.90			
40	QPSK	50	0	18.05	18.04	17.89			
40	QPSK	50	26	18.03	18.21	18.02			
40	QPSK	50	56	18.19	18.18	17.94	19.4	0.0	
40	QPSK	100	0	18.18	18.20	17.95			
40	16QAM	1	1	18.07	18.18	17.93		19.4	
40	64QAM	1	1	18.21	18.19	17.98			
40	256QAM	1	1	18.17	18.11	17.93	19.4	0.0	
Channel				517002	516000	520998	19.4	MPR (dB)	
Frequency (MHz)				2585.01	2596	2603.99			
30	QPSK	1	1	18.23	18.11	17.98	19.4	0.0	
Channel				516504	519000	521496	19.4	MPR (dB)	
Frequency (MHz)				2562.52	2596	2607.48			
25	QPSK	1	1	18.00	18.13	17.63	19.4	0.0	
Channel				516200	519000	522000	19.4	MPR (dB)	
Frequency (MHz)				2580	2596	2610			
20	QPSK	1	1	18.09	18.13	17.90	19.4	0.0	
Channel				515502	519000	522498	19.4	MPR (dB)	
Frequency (MHz)				2577.51	2596	2612.49			
15	QPSK	1	1	18.10	18.07	17.98	19.4	0.0	
Channel				516304	519000	522996	19.4	MPR (dB)	
Frequency (MHz)				2575.02	2596	2614.98			
10	QPSK	1	1	18.02	18.10	17.87	19.4	0.0	

n41 Ant4									
BW [MHz]	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	516598	526000	19.4	0.0	
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	17.96	18.26	17.98	19.4	0.0	
100	PI/2 BPSK	1	137	17.92	18.06	18.18			
100	PI/2 BPSK	1	271	18.12	18.16	18.05			
100	PI/2 BPSK	135	0	17.94	18.06	18.14			
100	PI/2 BPSK	135	69	18.14	18.11	18.06	19.4	0.0	
100	PI/2 BPSK	135	138	18.15	18.09	18.16			
100	PI/2 BPSK	270	0	17.92	18.24	18.01			
100	QPSK	1	1	18.07	18.29	18.07			
100	QPSK	1	137	18.02	18.21	18.04	19.4	0.0	
100	QPSK	1	271	18.00	18.22	18.11			
100	QPSK	135	0	18.09	18.09	18.02			
100	QPSK	135	69	18.02	18.25	18.07			
100	QPSK	135	138	18.10	18.08	18.05	19.4	0.0	
100	QPSK	270	0	18.08	18.23	18.20			
100	16QAM	1	1	18.04	18.23	18.04		19.4	
100	64QAM	1	1	18.11	18.09	18.21			
100	256QAM	1	1	17.95	18.05	18.13	19.4	0.0	
Channel				506200	516598	526998	19.4	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	18.04	18.14	18.15	19.4	0.0	
Channel				507204	516598	529998	19.4	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	17.96	18.20	18.02	19.4	0.0	
Channel				506202	516598	531000	19.4	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	18.12	18.13	18.06	19.4	0.0	
Channel				505200	516598	531996	19.4	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	QPSK	1	1	18.00	18.13	18.02	19.4	0.0	
Channel				504204	516598	532996	19.4	MPR (dB)	
Frequency (MHz)				2621.02	2592.99	2664.99			
50	QPSK	1	1	17.92	18.09	18.05	19.4	0.0	
Channel				503700	516598	533496	19.4	MPR (dB)	
Frequency (MHz)				2518.5	2592.99	2667.48			
45	QPSK	1	1	17.91	18.22	17.93	19.4	0.0	
Channel				503202	516598	534000	19.4	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	17.98	18.20	18.02	19.4	0.0	
Channel				502704	516598	534498	19.4	MPR (dB)	
Frequency (MHz)				2513.52	2592.99	2672.49			
35	QPSK	1	1	18.04	18.25	18.04	19.4	0.0	
Channel				502200	516598	534996	19.4	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	17.99	18.18	18.10	19.4	0.0	
Channel				501700	516600	535500	19.4	MPR (dB)	
Frequency (MHz)				2508.5	2593	2677.5			
25	QPSK	1	1	18.01	18.15	18.09	19.4	0.0	
Channel				501204	516598	535998	19.4	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	17.96	18.27	18.07	19.4	0.0	
Channel				500700	516598	536496	19.4	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	QPSK	1	1	17.98	18.12	18.11	19.4	0.0	
Channel				500202	516598	537000	19.4	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2684			
10	QPSK	1	1	17.92	18.20	18.20	19.4	0.0	

Reduced Power Mode for ECI 6

n5 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	24.0	0.0	
Frequency (MHz)				834	836.5	839			
20	PI/2 BPSK	1	1	22.50	22.63	22.51	24.0	0.0	
20	PI/2 BPSK	1	53	22.48	22.64	22.58			
20	PI/2 BPSK	1	104	22.43	22.61	22.40			
20	PI/2 BPSK	50	0	22.53	22.71	22.72	24.0	0.0	
20	PI/2 BPSK	50	28	22.44	22.65	22.46	24.0	0.0	
20	PI/2 BPSK	50	56	22.49	22.62	22.58	24.0	0.0	
20	PI/2 BPSK	100	0	22.53	22.69	22.49			
20	QPSK	1	1	22.65	22.72	22.66			
20	QPSK	1	53	22.42	22.62	22.58	24.0	0.0	
20	QPSK	1	104	22.39	22.60	22.40			
20	QPSK	50	0	22.46	22.66	22.66	24.0	0.0	
20	QPSK	50	28	22.68	22.70	22.69	24.0	0.0	
20	QPSK	50	56	22.50	22.64	22.59	24.0	0.0	
20	QPSK	100	0	22.47	22.67	22.60			
20	16QAM	1	1	21.73	21.92	21.78	23.0	1.0	
20	64QAM	1	1	21.98	22.00	21.96	23.0	1.0	
20	256QAM	1	1	21.50	21.60	21.47	23.0	1.0	
Channel				168300	167300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				831.5	836.5	841.5	24.0	0.0	
15	QPSK	1	1	22.56	22.70	22.57	24.0	0.0	
Channel				169300	167300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				829	836.5	841	24.0	0.0	
10	QPSK	1	1	22.51	22.55	22.52	24.0	0.0	
Channel				168300	167300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				826.5	836.5	846.5	24.0	0.0	
5	QPSK	1	1	22.58	22.65	22.67	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	24.0	0.0	
Frequency (MHz)				824	831.5	839			
20	PI/2 BPSK	1	1	22.58	22.64	22.53	24.0	0.0	
20	PI/2 BPSK	1	53	22.61	22.62	22.41			
20	PI/2 BPSK	1	104	22.32	22.54	22.39			
20	PI/2 BPSK	50	0	22.55	22.65	22.53	24.0	0.0	
20	PI/2 BPSK	50	28	22.58	22.72	22.52	24.0	0.0	
20	PI/2 BPSK	50	56	22.59	22.69	22.48	24.0	0.0	
20	PI/2 BPSK	100	0	22.69	22.72	22.57			
20	QPSK	1	1	22.66	22.75	22.68			
20	QPSK	1	53	22.40	22.60	22.45	24.0	0.0	
20	QPSK	1	104	22.33	22.53	22.53			
20	QPSK	50	0	22.63	22.72	22.65	23.0	1.0	
20	QPSK	50	28	22.53	22.69	22.62	24.0	0.0	
20	QPSK	50	56	22.45	22.65	22.54	23.0	1.0	
20	QPSK	100	0	22.66	22.70	22.61			
20	16QAM	1	1	22.25	22.40	22.36	23.0	1.0	
20	64QAM	1	1	22.43	22.53	22.45	23.0	1.0	
20	256QAM	1	1	21.39	21.59	21.41	23.0	1.0	
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				821.5	831.5	841.5	24.0	0.0	
15	QPSK	1	1	22.63	22.55	22.69	24.0	0.0	
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				816	831.5	841	24.0	0.0	
10	QPSK	1	1	22.51	22.57	22.53	24.0	0.0	
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				816.5	831.5	846.5	24.0	0.0	
5	QPSK	1	1	22.57	22.71	22.46	24.0	0.0	

n38 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				518004	519000	519996	21.2	0.0			
Frequency (MHz)				2590.02	2595	2599.98					
40	PI/2 BPSK	1	1	20.05	20.21	19.99	21.2	0.0			
40	PI/2 BPSK	1	53	19.98	20.02	19.86					
40	PI/2 BPSK	1	104	19.88	19.95	19.80					
40	PI/2 BPSK	50	0	20.06	20.16	20.03					
40	PI/2 BPSK	50	26	19.87	19.96	19.90	21.2	0.0			
40	PI/2 BPSK	50	56	19.73	19.98	19.90					
40	PI/2 BPSK	100	0	19.90	19.95	19.94					
40	QPSK	1	1	20.13	20.26	20.09					
40	QPSK	1	53	19.95	20.16	20.15	21.2	0.0			
40	QPSK	1	104	19.96	20.17	19.90					
40	QPSK	50	0	19.77	19.87	19.85					
40	QPSK	50	26	19.92	20.18	19.87					
40	QPSK	50	56	19.92	19.84	19.85	21.2	0.0			
40	QPSK	100	0	19.74	19.86	19.76					
40	16QAM	1	1	19.84	19.82	19.88					
40	64QAM	1	1	19.77	19.90	19.72					
40	256QAM	1	1	19.91	20.00	19.77	21.2	0.0			
Channel				517002	519000	520998					
Frequency (MHz)				2585.01	2595	2604.99	Tune-up limit (dBm)				
30	QPSK	1	1	20.03	20.11	20.05	21.2	0.0			
Channel				516504	519000	521498	Tune-up limit (dBm)				
Frequency (MHz)				2582.52	2595	2607.48	MPR (dB)				
25	QPSK	1	1	20.05	20.21	20.04	21.2	0.0			
Channel				516000	519000	522000	Tune-up limit (dBm)				
Frequency (MHz)				2580	2595	2610	MPR (dB)				
20	QPSK	1	1	20.00	20.10	19.93	21.2	0.0			
Channel				515502	519000	522498	Tune-up limit (dBm)				
Frequency (MHz)				2577.51	2595	2612.49	MPR (dB)				
15	QPSK	1	1	20.09	20.16	19.99	21.2	0.0			
Channel				515004	519000	522998	Tune-up limit (dBm)				
Frequency (MHz)				2575.02	2595	2614.98	MPR (dB)				
10	QPSK	1	1	20.00	20.19	20.03	21.2	0.0			

n41 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				506202	516598	528000	21.2	0.0			
Frequency (MHz)				2546.01	2592.99	2640					
100	PI/2 BPSK	1	1	20.12	20.17	20.03	21.2	0.0			
100	PI/2 BPSK	1	137	19.95	20.00	19.96					
100	PI/2 BPSK	1	271	19.89	20.03	19.86					
100	PI/2 BPSK	135	0	20.06	20.20	19.97					
100	PI/2 BPSK	135	69	19.87	20.05	19.97	21.2	0.0			
100	PI/2 BPSK	135	138	19.95	20.08	19.88					
100	PI/2 BPSK	270	0	19.89	20.05	19.98					
100	QPSK	1	1	20.23	20.25	20.19					
100	QPSK	1	137	20.06	20.14	20.07	21.2	0.0			
100	QPSK	1	271	20.04	20.21	20.08					
100	QPSK	135	0	19.83	19.92	19.88					
100	QPSK	135	69	20.03	20.17	20.00					
100	QPSK	135	138	19.88	19.94	19.89	21.2	0.0			
100	QPSK	270	0	19.81	19.94	19.77					
100	16QAM	1	1	19.88	19.94	19.92					
100	64QAM	1	1	19.87	19.93	19.78					
100	256QAM	1	1	19.90	20.02	19.83	21.2	0.0			
Channel				506200	516598	528998					
Frequency (MHz)				2541	2592.99	2644.98	Tune-up limit (dBm)				
90	QPSK	1	1	20.17	20.17	20.15	21.2	0.0			
Channel				507204	516598	539998	Tune-up limit (dBm)				
Frequency (MHz)				2536.02	2592.99	2649.99	MPR (dB)				
80	QPSK	1	1	20.14	20.17	20.06	21.2	0.0			
Channel				506202	516598	531000	Tune-up limit (dBm)				
Frequency (MHz)				2531.01	2592.99	2655	MPR (dB)				
70	QPSK	1	1	20.16	20.22	20.13	21.2	0.0			
Channel				505200	516598	531998	Tune-up limit (dBm)				
Frequency (MHz)				2526	2592.99	2659.98	MPR (dB)				
60	QPSK	1	1	20.14	20.11	20.10	21.2	0.0			
Channel				504204	516598	532998	Tune-up limit (dBm)				
Frequency (MHz)				2521.02	2592.99	2664.99	MPR (dB)				
50	QPSK	1	1	20.14	20.14	20.14	21.2	0.0			
Channel				503700	516598	533498	Tune-up limit (dBm)				
Frequency (MHz)				2518.5	2592.99	2667.48	MPR (dB)				
45	QPSK	1	1	20.10	20.16	20.11	21.2	0.0			
Channel				503202	516598	534000	Tune-up limit (dBm)				
Frequency (MHz)				2516.01	2592.99	2670	MPR (dB)				
40	QPSK	1	1	20.14	20.16	20.16	21.2	0.0			
Channel				502704	516598	534498	Tune-up limit (dBm)				
Frequency (MHz)				2513.52	2592.99	2672.49	MPR (dB)				
35	QPSK	1	1	20.08	20.13	20.06	21.2	0.0			
Channel				502200	516598	534998	Tune-up limit (dBm)				
Frequency (MHz)				2511	2592.99	2674.98	MPR (dB)				
30	QPSK	1	1	20.17	20.20	20.11	21.2	0.0			
Channel				501700	516600	535500	Tune-up limit (dBm)				
Frequency (MHz)				2508.5	2593	2677.5	MPR (dB)				
25	QPSK	1	1	20.11	20.17	20.08	21.2	0.0			
Channel				501204	516598	535998	Tune-up limit (dBm)				
Frequency (MHz)				2506.02	2592.99	2679.99	MPR (dB)				
20	QPSK	1	1	20.14	20.21	20.13	21.2	0.0			
Channel				500700	516598	536498	Tune-up limit (dBm)				
Frequency (MHz)				2503.5	2592.99	2682.48	MPR (dB)				
15	QPSK	1	1	20.12	20.14	20.09	21.2	0.0			
Channel				500202	516598	537000	Tune-up limit (dBm)				
Frequency (MHz)				2501.01	2592.99	2684	MPR (dB)				
10	QPSK	1	1	20.08	20.09	20.02	21.2	0.0			

n26 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Max Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				164800	166300	167800			
Frequency (MHz)				824	831.5	839			
20	PI2 BPSK	1	1	22.75	22.75	22.84		24.0	0.0
20	PI2 BPSK	1	53	22.69	22.69	22.70			
20	PI2 BPSK	1	104	22.71	22.78	22.69			
20	PI2 BPSK	50	0	22.74	22.91	22.80	24.0	0.0	
20	PI2 BPSK	50	28	22.80	22.92	22.82	24.0	0.0	
20	PI2 BPSK	50	56	22.79	22.81	22.69	24.0	0.0	
20	PI2 BPSK	100	0	22.70	22.89	22.87		24.0	0.0
20	QPSK	1	1	22.91	22.93	22.71			
20	QPSK	1	53	22.72	22.89	22.89			
20	QPSK	1	104	22.73	22.79	22.59		24.0	0.0
20	QPSK	50	0	22.80	22.89	22.77	24.0		
20	QPSK	50	28	22.78	22.91	22.69	24.0		
20	QPSK	50	56	22.73	22.81	22.62	24.0	0.0	
20	QPSK	100	0	22.76	22.90	22.72		24.0	0.0
20	16QAM	1	1	22.41	22.53	22.53	24.0		
20	64QAM	1	1	22.55	22.62	22.46	24.0		
20	256QAM	1	1	21.61	21.68	21.56	22.5	1.5	
Channel				164800	166300	167800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	1	22.89	22.85	22.55	24.0	0.0	
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				818	831.5	844			
10	QPSK	1	1	22.78	22.82	22.59	24.0	0.0	
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				814.5	831.5	846.5			
5	QPSK	1	1	22.81	22.73	22.69	24.0	0.0	

n66 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Max Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				346000	349000	351600			
Frequency (MHz)				1722.5	1745	1757.5			
45	PI2 BPSK	1	1	21.53	21.54	21.58		22.3	0.0
45	PI2 BPSK	1	120	21.32	21.43	21.25			
45	PI2 BPSK	1	240	21.31	21.42	21.26			
45	PI2 BPSK	120	0	21.52	21.50	21.35	22.3	0.0	
45	PI2 BPSK	120	60	21.26	21.36	21.53	22.3	0.0	
45	PI2 BPSK	120	120	21.23	21.36	21.24	22.3	0.0	
45	PI2 BPSK	240	0	21.35	21.41	21.32		22.3	0.0
45	QPSK	1	1	21.52	21.61	21.53			
45	QPSK	1	120	21.26	21.52	21.46			
45	QPSK	1	240	21.45	21.58	21.48		22.3	0.0
45	QPSK	120	0	21.20	21.19	21.24	22.3		
45	QPSK	120	60	21.40	21.55	21.38	22.3		
45	QPSK	120	120	21.14	21.19	21.01	22.3	0.0	
45	QPSK	240	0	21.20	21.25	21.11		22.3	0.0
45	16QAM	1	1	21.22	21.37	21.26	22.3		
45	64QAM	1	1	21.21	21.29	21.12	22.3		
45	256QAM	1	1	21.30	21.34	21.24	22.3	0.0	
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1730	1745	1760			
40	QPSK	1	1	21.48	21.55	21.38	22.3	0.0	
Channel				345000	349000	352500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1727.5	1745	1762.5			
35	QPSK	1	1	21.38	21.44	21.47	22.3	0.0	
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1725	1745	1765			
30	QPSK	1	1	21.40	21.48	21.43	22.3	0.0	
Channel				344000	349000	353500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1722.5	1745	1767.5			
25	QPSK	1	1	21.38	21.47	21.42	22.3	0.0	
Channel				343000	349000	354000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	1	21.39	21.45	21.40	22.3	0.0	
Channel				342000	349000	354500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	21.48	21.50	21.41	22.3	0.0	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	21.41	21.47	21.43	22.3	0.0	
Channel				342000	349000	355500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	21.46	21.55	21.39	22.3	0.0	

n38 Ant4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				516004	516000	516998	20.8	0.0
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	19.58	19.66	19.48	20.8	0.0
40	PI/2 BPSK	1	53	19.48	19.49	19.48		
40	PI/2 BPSK	1	104	19.42	19.50	19.32		
40	PI/2 BPSK	50	0	19.60	19.63	19.48		
40	PI/2 BPSK	50	26	19.38	19.52	19.47	20.8	0.0
40	PI/2 BPSK	50	56	19.40	19.53	19.41		
40	PI/2 BPSK	100	0	19.38	19.48	19.44		
40	QPSK	1	1	19.66	19.74	19.71		
40	QPSK	1	53	19.49	19.63	19.63	20.8	0.0
40	QPSK	1	104	19.52	19.71	19.53		
40	QPSK	50	0	19.23	19.37	19.30		
40	QPSK	50	26	19.48	19.65	19.52		
40	QPSK	50	56	19.31	19.25	19.19	20.8	0.0
40	QPSK	100	0	19.31	19.38	19.24		
40	16QAM	1	1	19.38	19.54	19.35		
40	64QAM	1	1	19.32	19.38	19.30		
40	256QAM	1	1	19.40	19.45	19.32	20.8	0.0
Channel				517002	516900	520098		
Frequency (MHz)				2585.01	2595	2604.99	20.8	0.0
30	QPSK	1	1	19.54	19.59	19.60		
Channel				516504	516000	521498	20.8	0.0
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.50	19.55	19.56	20.8	0.0
Channel				516200	516000	522000		
Frequency (MHz)				2580	2595	2610	20.8	0.0
20	QPSK	1	1	19.53	19.63	19.61		
Channel				515502	516000	522498	20.8	0.0
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.57	19.64	19.64	20.8	0.0
Channel				515204	516000	522998		
Frequency (MHz)				2575.02	2595	2614.98	20.8	0.0
10	QPSK	1	1	19.55	19.65	19.59		

n41 Ant4								
BW [MHz]	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	516598	528000	20.8	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.66	19.67	19.51	20.8	0.0
100	PI/2 BPSK	1	137	19.50	19.56	19.41		
100	PI/2 BPSK	1	271	19.43	19.53	19.34		
100	PI/2 BPSK	135	0	19.59	19.73	19.52		
100	PI/2 BPSK	135	69	19.40	19.57	19.49	20.8	0.0
100	PI/2 BPSK	135	138	19.36	19.54	19.45		
100	PI/2 BPSK	270	0	19.52	19.52	19.52		
100	QPSK	1	1	19.70	19.76	19.67		
100	QPSK	1	137	19.52	19.69	19.58	20.8	0.0
100	QPSK	1	271	19.54	19.66	19.62		
100	QPSK	135	0	19.22	19.37	19.36		
100	QPSK	135	69	19.53	19.67	19.51		
100	QPSK	135	138	19.34	19.36	19.21	20.8	0.0
100	QPSK	270	0	19.25	19.48	19.34		
100	16QAM	1	1	19.43	19.49	19.33		
100	64QAM	1	1	19.37	19.50	19.28		
100	256QAM	1	1	19.45	19.54	19.41	20.8	0.0
Channel				506200	516598	528998		
Frequency (MHz)				2541	2592.99	2644.98	20.8	0.0
90	QPSK	1	1	19.56	19.60	19.58		
Channel				507204	516598	529998	20.8	0.0
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.57	19.71	19.61	20.8	0.0
Channel				505202	516598	531000		
Frequency (MHz)				2531.01	2592.99	2655	20.8	0.0
70	QPSK	1	1	19.58	19.68	19.58		
Channel				505200	516598	531998	20.8	0.0
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.62	19.67	19.55	20.8	0.0
Channel				504204	516598	532998		
Frequency (MHz)				2621.02	2592.99	2664.99	20.8	0.0
50	QPSK	1	1	19.59	19.61	19.61		
Channel				503700	516598	533498	20.8	0.0
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	19.61	19.70	19.54	20.8	0.0
Channel				503202	516598	534000		
Frequency (MHz)				2516.01	2592.99	2670	20.8	0.0
40	QPSK	1	1	19.59	19.71	19.54		
Channel				502704	516598	534498	20.8	0.0
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.56	19.70	19.57	20.8	0.0
Channel				502200	516598	534998		
Frequency (MHz)				2511	2592.99	2674.88	20.8	0.0
30	QPSK	1	1	19.59	19.61	19.57		
Channel				501700	516600	535500	20.8	0.0
Frequency (MHz)				2508.5	2593	2677.5		
25	QPSK	1	1	19.55	19.60	19.47	20.8	0.0
Channel				501204	516598	535998		
Frequency (MHz)				2506.02	2592.99	2679.89	20.8	0.0
20	QPSK	1	1	19.55	19.63	19.56		
Channel				500700	516598	536498	20.8	0.0
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.62	19.63	19.59	20.8	0.0
Channel				500202	516598	537000		
Frequency (MHz)				2501.01	2592.99	2684	20.8	0.0
10	QPSK	1	1	19.56	19.72	19.57		

Reduced Power Mode for ECI 7

n5 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	24.0	0.0
Frequency (MHz)				834	838.5	839		
20	PI/2 BPSK	1	1	22.50	22.83	22.51		
20	PI/2 BPSK	1	53	22.48	22.84	22.58	24.0	0.0
20	PI/2 BPSK	1	104	22.43	22.61	22.40		
20	PI/2 BPSK	50	0	22.53	22.71	22.72		
20	PI/2 BPSK	50	28	22.44	22.65	22.46	24.0	0.0
20	PI/2 BPSK	50	56	22.49	22.62	22.58		
20	PI/2 BPSK	100	0	22.53	22.69	22.49		
20	QPSK	1	1	22.65	22.72	22.66	24.0	0.0
20	QPSK	1	53	22.42	22.62	22.58		
20	QPSK	1	104	22.39	22.60	22.40		
20	QPSK	50	0	22.46	22.66	22.66	24.0	0.0
20	QPSK	50	28	22.66	22.70	22.69		
20	QPSK	50	56	22.50	22.64	22.59		
20	QPSK	100	0	22.47	22.67	22.60	24.0	0.0
20	16QAM	1	1	21.73	21.92	21.78		
20	64QAM	1	1	21.98	22.00	21.96		
20	256QAM	1	1	21.50	21.60	21.47	23.0	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	838.5	841.5		
15	QPSK	1	1	22.56	22.70	22.57	24.0	0.0
Channel				166800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.51	22.58	22.52	24.0	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	838.5	846.5		
5	QPSK	1	1	22.58	22.65	22.67	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	165300	167800	23.5	0.0
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.58	22.64	22.53		
20	PI/2 BPSK	1	53	22.61	22.62	22.41	23.5	0.0
20	PI/2 BPSK	1	104	22.32	22.54	22.39		
20	PI/2 BPSK	50	0	22.55	22.65	22.53		
20	PI/2 BPSK	50	28	22.58	22.72	22.52	23.5	0.0
20	PI/2 BPSK	50	56	22.59	22.69	22.40		
20	PI/2 BPSK	100	0	22.69	22.72	22.57		
20	QPSK	1	1	22.66	22.75	22.68	23.5	0.0
20	QPSK	1	53	22.40	22.60	22.45		
20	QPSK	1	104	22.33	22.53	22.53		
20	QPSK	50	0	22.63	22.72	22.65	23.0	0.5
20	QPSK	50	28	22.53	22.69	22.62		
20	QPSK	50	56	22.45	22.65	22.54		
20	QPSK	100	0	22.66	22.70	22.61	23.0	0.5
20	16QAM	1	1	22.25	22.40	22.36		
20	64QAM	1	1	22.43	22.53	22.45		
20	256QAM	1	1	21.39	21.59	21.41	23.0	0.5
Channel				164300	165300	166300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.63	22.55	22.69	23.5	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.51	22.57	22.53	23.5	0.0
Channel				163300	165300	167300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.57	22.71	22.46	23.5	0.0

n38 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				518004	519000	519996			
Frequency (MHz)				2590.02	2595	2599.98			
40	Pi/2 BPSK	1	1	17.95	18.15	18.04	19.3	0.0	
40	Pi/2 BPSK	1	53	17.96	18.08	18.09			
40	Pi/2 BPSK	1	104	17.98	18.08	18.11			
40	Pi/2 BPSK	50	0	17.98	18.06	18.07			
40	Pi/2 BPSK	50	26	18.01	18.14	18.11	19.3	0.0	
40	Pi/2 BPSK	50	56	17.94	18.15	18.07			
40	Pi/2 BPSK	100	0	17.97	18.14	18.04			
40	QPSK	1	1	17.99	18.16	18.13			
40	QPSK	1	53	18.01	18.11	18.06	19.3	0.0	
40	QPSK	1	104	18.01	18.10	18.10			
40	QPSK	50	0	18.00	18.00	18.06			
40	QPSK	50	26	18.00	18.14	18.07			
40	QPSK	50	56	17.95	18.12	18.09	19.3	0.0	
40	QPSK	100	0	18.01	18.12	18.11			
40	16QAM	1	1	18.05	18.07	18.08			
40	64QAM	1	1	18.01	18.12	18.06			
40	256QAM	1	1	18.00	18.09	18.04	19.3	0.0	
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2585.01	2595	2604.99			
30	QPSK	1	1	17.88	18.12	17.97	19.3	0.0	
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2562.52	2595	2607.48			
25	QPSK	1	1	17.85	18.04	18.00	19.3	0.0	
Channel				516200	519000	522000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	1	17.94	18.05	18.04	19.3	0.0	
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.51	2595	2612.49			
15	QPSK	1	1	17.93	18.10	18.02	19.3	0.0	
Channel				516304	519000	522996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575.02	2595	2614.98			
10	QPSK	1	1	17.92	18.13	18.10	19.3	0.0	

n41 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				506202	516598	526000					
Frequency (MHz)				2546.01	2592.99	2640					
100	Pi/2 BPSK	1	1	18.14	18.10	18.11	19.3	0.0			
100	Pi/2 BPSK	1	137	18.09	18.12	18.04					
100	Pi/2 BPSK	1	271	18.08	18.12	18.03					
100	Pi/2 BPSK	135	0	18.10	18.21	18.11					
100	Pi/2 BPSK	135	69	18.15	18.14	18.07	19.3	0.0			
100	Pi/2 BPSK	135	138	18.06	18.21	18.06					
100	Pi/2 BPSK	270	0	18.06	18.13	18.14					
100	QPSK	1	1	18.08	18.25	18.13					
100	QPSK	1	137	18.05	18.12	18.07	19.3	0.0			
100	QPSK	1	271	18.11	18.14	18.04					
100	QPSK	135	0	18.05	18.15	18.13					
100	QPSK	135	69	18.05	18.17	18.13					
100	QPSK	135	138	18.12	18.10	18.07	19.3	0.0			
100	QPSK	270	0	18.13	18.15	18.06					
100	16QAM	1	1	18.10	18.10	18.02				19.3	
100	64QAM	1	1	18.05	18.10	18.11					
100	256QAM	1	1	18.06	18.20	18.04	19.3	0.0			
Channel				506200	516598	526996	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2541	2592.99	2644.98					
90	QPSK	1	1	17.95	18.17	18.01	19.3	0.0			
Channel				507204	516598	529998	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2536.02	2592.99	2649.99					
80	QPSK	1	1	18.03	18.09	18.00	19.3	0.0			
Channel				506202	516598	531000	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2531.01	2592.99	2655					
70	QPSK	1	1	17.95	18.11	18.04	19.3	0.0			
Channel				505200	516598	531996	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2526	2592.99	2659.98					
60	QPSK	1	1	17.96	18.12	18.06	19.3	0.0			
Channel				504204	516598	532998	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2621.02	2592.99	2664.99					
50	QPSK	1	1	17.94	18.20	18.02	19.3	0.0			
Channel				503700	516598	533496	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2518.5	2592.99	2667.48					
45	QPSK	1	1	17.93	18.10	17.99	19.3	0.0			
Channel				503202	516598	534000	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2516.01	2592.99	2670					
40	QPSK	1	1	18.02	18.09	18.07	19.3	0.0			
Channel				502704	516598	534498	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2513.52	2592.99	2672.49					
35	QPSK	1	1	17.92	18.18	18.03	19.3	0.0			
Channel				502200	516598	534996	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2511	2592.99	2674.98					
30	QPSK	1	1	18.01	18.12	18.04	19.3	0.0			
Channel				501700	516600	535500	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2508.5	2593	2677.5					
25	QPSK	1	1	18.03	18.10	18.06	19.3	0.0			
Channel				501204	516598	535998	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2506.02	2592.99	2679.99					
20	QPSK	1	1	18.00	18.10	17.97	19.3	0.0			
Channel				500700	516598	536496	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2503.5	2592.99	2682.48					
15	QPSK	1	1	18.03	18.18	18.06	19.3	0.0			
Channel				500202	516598	537000	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2501.01	2592.99	2684					
10	QPSK	1	1	18.04	18.13	17.99	19.3	0.0			

n2 Ant4								
BW (MHz)	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)								
40	PV2 BPSK	1	1	16.45	16.50	16.44	17.9	0.0
40	PV2 BPSK	1	108	16.48	16.55	16.48		
40	PV2 BPSK	1	214	16.41	16.54	16.45		
40	PV2 BPSK	108	0	16.45	16.62	16.49	17.9	0.0
40	PV2 BPSK	108	54	16.40	16.60	16.52	17.9	0.0
40	PV2 BPSK	108	108	16.41	16.53	16.51	17.9	0.0
40	PV2 BPSK	216	0	16.43	16.60	16.50		
40	QPSK	1	1	16.45	16.70	16.51		
40	QPSK	1	108	16.53	16.48		17.9	0.0
40	QPSK	1	214	16.48	16.61	16.45	17.9	0.0
40	QPSK	108	0	16.44	16.53	16.44		
40	QPSK	108	54	16.43	16.63	16.47		
40	QPSK	108	108	16.45	16.56	16.53	17.9	0.0
40	QPSK	216	0	16.43	16.60	16.49	17.9	0.0
40	16QAM	1	1	16.47	16.51	16.51		
40	64QAM	1	1	16.39	16.53	16.44		
40	256QAM	1	1	16.41	16.57	16.49	17.9	0.0
Channel								
Frequency (MHz)								
35	QPSK	1	1	16.38	16.57	16.39	17.9	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	16.43	16.59	16.54	17.9	0.0
Channel								
Frequency (MHz)								
25	QPSK	1	1	16.41	16.61	16.45	17.9	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	16.40	16.56	16.47	17.9	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	16.46	16.51	16.44	17.9	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	16.48	16.55	16.43	17.9	0.0
Channel								
Frequency (MHz)								
5	QPSK	1	1	16.47	16.53	16.49	17.9	0.0

n5 Ant4								
BW (MHz)	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	PV2 BPSK	1	1	22.41	22.71	22.76	24.0	0.0
20	PV2 BPSK	1	53	22.79	22.82	22.80		
20	PV2 BPSK	1	104	22.58	22.77	22.58		
20	PV2 BPSK	50	0	22.83	22.85	22.87	24.0	0.0
20	PV2 BPSK	50	26	22.77	22.80	22.82	24.0	0.0
20	PV2 BPSK	50	56	22.76	22.86	22.83	24.0	0.0
20	PV2 BPSK	100	0	22.87	22.87	22.72		
20	QPSK	1	1	22.74	22.89	22.82		
20	QPSK	1	53	22.69	22.84	22.82	24.0	0.0
20	QPSK	1	104	22.79	22.80	22.75	24.0	0.0
20	QPSK	50	0	22.85	22.86	22.82		
20	QPSK	50	26	22.82	22.88	22.74		
20	QPSK	50	56	22.70	22.83	22.82	24.0	0.0
20	QPSK	100	0	22.85	22.85	22.65	24.0	0.0
20	16QAM	1	1	22.32	22.48	22.39		
20	64QAM	1	1	22.37	22.58	22.37		
20	256QAM	1	1	21.52	21.64	21.54	23.0	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	22.57	22.70	22.67	24.0	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	22.58	22.86	22.74	24.0	0.0
Channel								
Frequency (MHz)								
5	QPSK	1	1	22.63	22.79	22.65	24.0	0.0

n7 Ant4								
BW (MHz)	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)								
50	PV2 BPSK	1	1	17.94	18.00	17.82	19.3	0.0
50	PV2 BPSK	1	135	17.92	18.04	17.83		
50	PV2 BPSK	1	268	17.96	18.03	17.86		
50	PV2 BPSK	135	0	17.92	18.05	17.83	19.3	0.0
50	PV2 BPSK	135	68	17.93	18.01	17.86	19.3	0.0
50	PV2 BPSK	135	135	17.96	18.10	17.90		
50	PV2 BPSK	270	0	17.97	18.07	17.84		
50	QPSK	1	1	17.98	18.15	17.80	19.3	0.0
50	QPSK	1	135	17.97	18.06	17.85		
50	QPSK	1	268	17.93	18.07	17.83		
50	QPSK	135	0	17.94	18.03	17.83	19.3	0.0
50	QPSK	135	68	17.96	18.07	17.91	19.3	0.0
50	QPSK	135	135	17.98	18.02	17.90	19.3	0.0
50	QPSK	270	0	17.96	18.02	17.90		
50	16QAM	1	1	18.01	18.00	17.81		
50	64QAM	1	1	17.91	18.01	17.87	19.3	0.0
50	256QAM	1	1	17.84	18.11	17.85	19.3	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.93	18.01	17.79	19.3	0.0
Channel								
Frequency (MHz)								
35	QPSK	1	1	17.82	18.07	17.82	19.3	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.97	18.01	17.85	19.3	0.0
Channel								
Frequency (MHz)								
25	QPSK	1	1	17.91	18.02	17.79	19.3	0.0
Channel								
Frequency (MHz)								
20	PV2 BPSK	1	1	17.97	18.06	17.83	19.3	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.94	18.00	17.90	19.3	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.95	18.10	17.91	19.3	0.0
Channel								
Frequency (MHz)								
5	QPSK	1	1	17.95	18.10	17.80	19.3	0.0

n26 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Mid Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				164800	166300	167800			
Frequency (MHz)				824	831.5	839			
20	PI2 BPSK	1	1	20.80	20.73	20.63		22.0	0.0
20	PI2 BPSK	1	53	20.85	20.88	20.68			
20	PI2 BPSK	1	104	20.72	20.77	20.69			
20	PI2 BPSK	50	0	20.78	20.94	20.75	22.0	0.0	
20	PI2 BPSK	50	28	20.85	20.91	20.82	22.0	0.0	
20	PI2 BPSK	50	56	20.73	20.79	20.73	22.0	0.0	
20	PI2 BPSK	100	0	20.87	20.85	20.84		22.0	0.0
20	QPSK	1	1	20.87	20.96	20.75			
20	QPSK	1	53	20.77	20.91	20.88			
20	QPSK	1	104	20.74	20.77	20.62		22.0	0.0
20	QPSK	50	0	20.74	20.87	20.72	22.0		
20	QPSK	50	28	20.81	20.88	20.74	22.0		
20	QPSK	50	56	20.72	20.85	20.58	22.0	0.0	
20	QPSK	100	0	20.73	20.95	20.70	22.0	0.0	
20	16QAM	1	1	20.37	20.54	20.58	22.0	0.0	
20	64QAM	1	1	20.54	20.61	20.52	22.0	0.0	
20	256QAM	1	1	20.61	20.68	20.56	22.0	0.0	
Channel				164800	166300	167800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	1	20.79	20.82	20.69	22.0	0.0	
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				818	831.5	844			
10	QPSK	1	1	20.74	20.90	20.71	22.0	0.0	
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				815.5	831.5	847.5			
5	QPSK	1	1	20.52	20.81	20.69	22.0	0.0	

n66 Ant4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Mid Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				346000	349000	351500			
Frequency (MHz)				1722.5	1745	1757.5			
45	PI2 BPSK	1	1	16.42	16.51	16.54		17.7	0.0
45	PI2 BPSK	1	120	16.45	16.54	16.44			
45	PI2 BPSK	1	240	16.49	16.54	16.40			
45	PI2 BPSK	120	0	16.50	16.47	16.33	17.7	0.0	
45	PI2 BPSK	120	60	16.51	16.48	16.35	17.7	0.0	
45	PI2 BPSK	120	120	16.43	16.46	16.36		17.7	0.0
45	PI2 BPSK	240	0	16.41	16.47	16.34			
45	QPSK	1	1	16.49	16.58	16.33			
45	QPSK	1	120	16.41	16.50	16.33		17.7	0.0
45	QPSK	1	240	16.50	16.53	16.37			
45	QPSK	120	0	16.44	16.55	16.38	17.7	0.0	
45	QPSK	120	60	16.39	16.47	16.43	17.7	0.0	
45	QPSK	120	120	16.48	16.47	16.37	17.7	0.0	
45	QPSK	240	0	16.38	16.54	16.37		17.7	0.0
45	16QAM	1	1	16.41	16.55	16.33	17.7		
45	64QAM	1	1	16.40	16.51	16.40	17.7		
45	256QAM	1	1	16.48	16.52	16.36	17.7	0.0	
Channel				345000	349000	352000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1730	1745	1760			
40	QPSK	1	1	16.47	16.53	16.38	17.7	0.0	
Channel				345000	349000	352500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1727.5	1745	1762.5			
35	QPSK	1	1	16.32	16.44	16.24	17.7	0.0	
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1725	1745	1765			
30	QPSK	1	1	16.50	16.50	16.42	17.7	0.0	
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1722.5	1745	1767.5			
25	QPSK	1	1	16.45	16.47	16.38	17.7	0.0	
Channel				345000	349000	354000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	1	16.40	16.57	16.40	17.7	0.0	
Channel				345000	349000	354500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	16.40	16.57	16.40	17.7	0.0	
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	16.42	16.47	16.34	17.7	0.0	
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	16.46	16.48	16.39	17.7	0.0	

n38 Ant4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				516004	516000	516998	17.6	0.0
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	16.65	16.63	16.48	17.6	0.0
40	PI/2 BPSK	1	53	16.62	16.62	16.43		
40	PI/2 BPSK	1	104	16.58	16.66	16.41	17.6	0.0
40	PI/2 BPSK	50	0	16.65	16.64	16.47		
40	PI/2 BPSK	50	26	16.63	16.61	16.39	17.6	0.0
40	PI/2 BPSK	50	56	16.55	16.61	16.42		
40	PI/2 BPSK	100	0	16.58	16.62	16.39	17.6	0.0
40	QPSK	1	1	16.56	16.60	16.48		
40	QPSK	1	53	16.60	16.69	16.39	17.6	0.0
40	QPSK	1	104	16.59	16.68	16.48		
40	QPSK	50	0	16.67	16.67	16.42	17.6	0.0
40	QPSK	50	26	16.58	16.65	16.44		
40	QPSK	50	56	16.65	16.60	16.44	17.6	0.0
40	QPSK	100	0	16.63	16.65	16.48		
40	16QAM	1	1	16.56	16.65	16.47	17.6	0.0
40	64QAM	1	1	16.60	16.65	16.45		
40	256QAM	1	1	16.63	16.65	16.41	17.6	0.0
Channel				517002	516900	520998		
Frequency (MHz)				2585.01	2595	2604.99	17.6	0.0
30	QPSK	1	1	16.67	16.58	16.45		
Channel				516504	519000	521498	17.6	0.0
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	16.61	16.61	16.46	17.6	0.0
Channel				516200	519000	522000		
Frequency (MHz)				2580	2595	2610	17.6	0.0
20	QPSK	1	1	16.66	16.67	16.43		
Channel				515502	519000	522498	17.6	0.0
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.66	16.68	16.39	17.6	0.0
Channel				516304	519000	522998		
Frequency (MHz)				2575.02	2595	2614.98	17.6	0.0
10	QPSK	1	1	16.60	16.64	16.46		

n41 Ant4								
BW [MHz]	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	516598	528000	17.6	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.54	16.70	16.60	17.6	0.0
100	PI/2 BPSK	1	137	16.55	16.67	16.57		
100	PI/2 BPSK	1	271	16.54	16.69	16.63	17.6	0.0
100	PI/2 BPSK	135	0	16.51	16.65	16.59		
100	PI/2 BPSK	135	69	16.54	16.69	16.62	17.6	0.0
100	PI/2 BPSK	135	138	16.51	16.70	16.62		
100	PI/2 BPSK	270	0	16.55	16.68	16.60	17.6	0.0
100	QPSK	1	1	16.57	16.73	16.57		
100	QPSK	1	137	16.50	16.66	16.53	17.6	0.0
100	QPSK	1	271	16.52	16.70	16.58		
100	QPSK	135	0	16.51	16.60	16.59	17.6	0.0
100	QPSK	135	69	16.52	16.70	16.58		
100	QPSK	135	138	16.59	16.67	16.55	17.6	0.0
100	QPSK	270	0	16.55	16.65	16.61		
100	16QAM	1	1	16.59	16.63	16.53	17.6	0.0
100	64QAM	1	1	16.57	16.63	16.55		
100	256QAM	1	1	16.57	16.62	16.55	17.6	0.0
Channel				506200	516598	528998		
Frequency (MHz)				2541	2592.99	2644.98	17.6	0.0
90	QPSK	1	1	16.49	16.71	16.62		
Channel				507204	516598	529998	17.6	0.0
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.49	16.67	16.62	17.6	0.0
Channel				506202	516598	531000		
Frequency (MHz)				2531.01	2592.99	2655	17.6	0.0
70	QPSK	1	1	16.48	16.62	16.59		
Channel				505200	516598	531998	17.6	0.0
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.53	16.63	16.55	17.6	0.0
Channel				504204	516598	532998		
Frequency (MHz)				2621.02	2592.99	2664.99	17.6	0.0
50	QPSK	1	1	16.49	16.68	16.56		
Channel				503700	516598	533498	17.6	0.0
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	16.47	16.68	16.52	17.6	0.0
Channel				503202	516598	534000		
Frequency (MHz)				2516.01	2592.99	2670	17.6	0.0
40	QPSK	1	1	16.50	16.63	16.62		
Channel				502704	516598	534498	17.6	0.0
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	16.52	16.60	16.46	17.6	0.0
Channel				502200	516598	534998		
Frequency (MHz)				2511	2592.99	2674.98	17.6	0.0
30	QPSK	1	1	16.47	16.71	16.54		
Channel				501700	516600	535500	17.6	0.0
Frequency (MHz)				2508.5	2593	2677.5		
25	QPSK	1	1	16.46	16.68	16.55	17.6	0.0
Channel				501204	516598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99	17.6	0.0
20	QPSK	1	1	16.58	16.70	16.62		
Channel				500700	516598	536498	17.6	0.0
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	16.58	16.62	16.53	17.6	0.0
Channel				500202	516598	537000		
Frequency (MHz)				2501.01	2592.99	2684	17.6	0.0
10	QPSK	1	1	16.57	16.67	16.59		

Full & Default Power Mode_Other PA

n7 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				505000	507000	509000	24.0	0.0	
Frequency (MHz)				2525	2535	2545			
50	PI/2 BPSK	1	1	22.97	22.97	22.86			
50	PI/2 BPSK	1	135	22.92	22.89	22.75			
50	PI/2 BPSK	1	268	22.76	22.90	22.73	24.0	0.0	
50	PI/2 BPSK	135	0	22.94	23.08	22.81			
50	PI/2 BPSK	135	68	22.82	22.85	22.86			
50	PI/2 BPSK	135	135	22.83	22.96	22.79			
50	PI/2 BPSK	270	0	22.80	22.84	22.87	24.0	0.0	
50	QPSK	1	1	23.07	23.13	23.02			
50	QPSK	1	135	22.87	23.07	22.95			
50	QPSK	1	268	22.95	23.09	22.98			
50	QPSK	135	0	22.67	22.73	22.71	24.0	0.0	
50	QPSK	135	68	22.97	23.06	22.92			
50	QPSK	135	135	22.70	22.84	22.53			
50	QPSK	270	0	22.71	22.85	22.66			
50	16QAM	1	1	22.70	22.92	22.74	24.0	0.0	
50	16QAM	1	1	22.71	22.84	22.70			
50	256QAM	1	1	22.81	22.81	22.73		23.5	
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2520	2535	2550	24.0	0.0	
40	QPSK	1	1	23.00	23.07	22.98			
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2517.5	2535	2552.5	24.0	0.0	
35	QPSK	1	1	22.95	23.07	22.93			
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2515	2535	2555	24.0	0.0	
30	QPSK	1	1	22.92	23.06	22.97			
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2512.5	2535	2557.5	24.0	0.0	
25	QPSK	1	1	22.93	23.05	22.88			
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2510	2535	2560	24.0	0.0	
20	PI/2 BPSK	1	1	22.96	23.07	22.92			
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5	24.0	0.0	
15	QPSK	1	1	22.99	22.99	22.94			
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565	24.0	0.0	
10	QPSK	1	1	22.93	22.98	22.96			
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5	24.0	0.0	
5	QPSK	1	1	23.00	22.99	22.89			

n66 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				345500	349000	351500	24.0	0.0	
Frequency (MHz)				1722.5	1745	1757.5			
45	PI/2 BPSK	1	1	23.01	23.04	22.95			
45	PI/2 BPSK	1	120	22.88	22.85	22.81	24.0	0.0	
45	PI/2 BPSK	1	240	22.86	22.88	22.75			
45	PI/2 BPSK	120	0	22.99	23.09	22.88			
45	PI/2 BPSK	120	60	22.85	22.88	22.79			
45	PI/2 BPSK	120	120	22.71	22.88	22.94	24.0	0.0	
45	PI/2 BPSK	240	0	22.82	22.93	22.84			
45	QPSK	1	1	23.05	23.12	23.03			
45	QPSK	1	120	22.89	23.02	23.01	24.0	0.0	
45	QPSK	1	240	22.96	23.00	22.93			
45	QPSK	120	0	22.63	22.79	22.75			
45	QPSK	120	60	22.98	23.06	22.96		24.0	
45	QPSK	120	120	22.62	22.70	22.57	24.0	0.0	
45	QPSK	240	0	22.71	22.74	22.67			
45	16QAM	1	1	22.69	22.85	22.79		24.0	
45	64QAM	1	1	22.67	22.78	22.64		24.0	
45	256QAM	1	1	22.73	22.89	22.74	24.0	24.0	
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1730	1745	1760	24.0		
40	QPSK	1	1	22.92	23.03	22.98			
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1727.5	1745	1762.5	24.0	0.0	
35	QPSK	1	1	22.92	22.98	22.93			
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1725	1745	1765	24.0	0.0	
30	QPSK	1	1	23.01	23.07	22.96			
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1722.5	1745	1767.5	24.0	0.0	
25	QPSK	1	1	22.92	22.96	22.93			
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1720	1745	1770	24.0	0.0	
20	QPSK	1	1	22.90	23.07	22.93			
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	22.96	23.08	22.94			
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775	24.0	0.0	
10	QPSK	1	1	22.96	22.98	22.93			
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	22.97	23.02	22.91			

Reduced Power Mode for ECI 2_Other PA

n7 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				505000	507000	509000	24.0	0.0	
Frequency (MHz)				2525	2535	2545			
50	PI/2 BPSK	1	1	22.97	22.97	22.86	24.0	0.0	
50	PI/2 BPSK	1	135	22.92	22.89	22.75			
50	PI/2 BPSK	1	268	22.78	22.90	22.73			
50	PI/2 BPSK	135	0	22.94	23.08	22.81			
50	PI/2 BPSK	135	68	22.82	22.85	22.86	24.0	0.0	
50	PI/2 BPSK	135	135	22.83	22.86	22.79	24.0	0.0	
50	PI/2 BPSK	270	0	22.80	22.84	22.87			
50	QPSK	1	1	23.07	23.13	23.02			
50	QPSK	1	135	22.87	23.07	22.95			
50	QPSK	1	268	22.95	23.09	22.96	24.0	0.0	
50	QPSK	135	0	22.87	22.73	22.71			
50	QPSK	135	68	22.97	23.06	22.92			
50	QPSK	135	135	22.70	22.64	22.53			
50	QPSK	270	0	22.71	22.85	22.66	24.0	0.0	
50	16QAM	1	1	22.70	22.92	22.74			
50	64QAM	1	1	22.71	22.84	22.70			
50	256QAM	1	1	22.81	22.81	22.73			
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2520	2535	2550	24.0 <td colspan="2">0.0</td>	0.0	
40	QPSK	1	1	23.00	23.07	22.98	24.0	0.0	
Channel				503500	507000	510500			
Frequency (MHz)				2517.5	2535	2552.5			
35	QPSK	1	1	22.95	23.07	22.93		0.0	
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2515	2535	2555	24.0 <td colspan="2">0.0</td>	0.0	
30	QPSK	1	1	22.92	23.06	22.97	24.0	0.0	
Channel				502500	507000	511500			
Frequency (MHz)				2512.5	2535	2557.5			
25	QPSK	1	1	22.93	23.08	22.88		0.0	
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2510	2535	2560	24.0 <td colspan="2">0.0</td>	0.0	
20	PI/2 BPSK	1	1	22.96	23.07	22.92	24.0	0.0	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	22.99	22.99	22.94		0.0	
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565	24.0 <td colspan="2">0.0</td>	0.0	
10	QPSK	1	1	22.93	22.98	22.96	24.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.00	22.99	22.89		0.0	

n66 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				346500	349000	351500	24.0	0.0	
Frequency (MHz)				1722.5	1745	1767.5			
45	PI/2 BPSK	1	1	23.01	23.04	22.95	24.0	0.0	
45	PI/2 BPSK	1	120	22.88	22.85	22.81			
45	PI/2 BPSK	1	240	22.86	22.88	22.75			
45	PI/2 BPSK	120	0	22.99	23.09	22.88			
45	PI/2 BPSK	120	60	22.85	22.88	22.79	24.0	0.0	
45	PI/2 BPSK	120	120	22.71	22.88	22.84			
45	PI/2 BPSK	240	0	22.82	22.93	22.84			
45	QPSK	1	1	23.05	23.12	23.03			
45	QPSK	1	120	22.89	23.02	23.01	24.0	0.0	
45	QPSK	1	240	22.96	23.00	22.93			
45	QPSK	120	0	22.83	22.79	22.75			
45	QPSK	120	60	22.98	23.06	22.88			
45	QPSK	120	120	22.62	22.70	22.57	24.0	0.0	
45	QPSK	240	0	22.71	22.74	22.67			
45	16QAM	1	1	22.69	22.85	22.79			
45	64QAM	1	1	22.67	22.78	22.64			
45	256QAM	1	1	22.73	22.89	22.74	24.0	0.0	
Channel				346000	349000	352000			
Frequency (MHz)				1730	1745	1760			
40	QPSK	1	1	22.92	23.03	22.98	24.0	0.0	
Channel				345500	349000	352500			
Frequency (MHz)				1727.5	1745	1762.5			
35	QPSK	1	1	22.92	22.98	22.93		0.0	
Channel				345000	349000	353000			
Frequency (MHz)				1725	1745	1765			
30	QPSK	1	1	23.01	23.07	22.96	24.0	0.0	
Channel				344500	349000	353500			
Frequency (MHz)				1722.5	1745	1767.5			
25	QPSK	1	1	22.92	22.96	22.93		0.0	
Channel				344000	349000	354000			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	1	22.90	23.07	22.93	24.0	0.0	
Channel				343500	349000	354500			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	1	22.98	23.08	22.94		0.0	
Channel				343000	349000	355000			
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	22.96	22.98	22.93	24.0	0.0	
Channel				342500	349000	355500			
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	1	22.97	23.02	22.91		0.0	

Reduced Power Mode for ECI 6_Other PA

n7 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				505000	507000	509000	22.1	0.0	
Frequency (MHz)				2525	2535	2545			
50	PI/2 BPSK	1	1	21.06	21.03	20.99	22.1	0.0	
50	PI/2 BPSK	1	135	20.95	20.96	20.89			
50	PI/2 BPSK	1	268	20.84	21.01	20.82	22.1	0.0	
50	PI/2 BPSK	135	0	20.99	21.13	20.91			
50	PI/2 BPSK	135	68	20.91	20.95	20.93	22.1	0.0	
50	PI/2 BPSK	135	135	20.84	20.95	20.80			
50	PI/2 BPSK	270	0	20.90	20.97	20.85	22.1	0.0	
50	QPSK	1	1	21.12	21.16	21.08			
50	QPSK	1	135	20.95	21.07	20.98	22.1	0.0	
50	QPSK	1	268	20.97	21.14	21.04			
50	QPSK	135	0	20.71	20.76	20.82	22.1	0.0	
50	QPSK	135	68	20.96	21.08	20.90			
50	QPSK	135	135	20.73	20.94	20.72	22.1	0.0	
50	QPSK	270	0	20.77	20.82	20.68			
50	16QAM	1	1	20.83	20.97	20.79	22.1	0.0	
50	64QAM	1	1	20.74	20.83	20.68			
50	256QAM	1	1	21.02	21.11	20.95	21.8	0.5	
Channel				504000	507000	510000	22.1	0.0	
Frequency (MHz)				2520	2535	2550			
40	QPSK	1	1	20.97	21.03	20.94	22.1	0.0	
Channel				503500	507000	510500			
Frequency (MHz)				2517.5	2535	2552.5	22.1	0.0	
35	QPSK	1	1	20.97	21.07	21.05			
Channel				503000	507000	511000	22.1	0.0	
Frequency (MHz)				2515	2535	2555			
30	QPSK	1	1	21.04	21.01	21.04	22.1	0.0	
Channel				502500	507000	511500			
Frequency (MHz)				2512.5	2535	2557.5	22.1	0.0	
25	QPSK	1	1	21.07	21.04	20.98			
Channel				502000	507000	512000	22.1	0.0	
Frequency (MHz)				2510	2535	2560			
20	PI/2 BPSK	1	1	21.07	21.03	20.92	22.1	0.0	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5	22.1	0.0	
15	QPSK	1	1	21.08	21.10	20.96			
Channel				501000	507000	513000	22.1	0.0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	20.96	21.11	20.95	22.1	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5	22.1	0.0	
5	QPSK	1	1	21.01	21.02	20.93			

n66 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				345500	349000	351500	23.8	0.0	
Frequency (MHz)				1732.5	1745	1757.5			
45	PI/2 BPSK	1	1	22.55	22.48	22.52	23.8	0.0	
45	PI/2 BPSK	1	120	22.44	22.67	22.60			
45	PI/2 BPSK	1	240	22.39	22.59	22.39	23.8	0.0	
45	PI/2 BPSK	120	0	22.54	22.67	22.60			
45	PI/2 BPSK	120	60	22.60	22.71	22.53	23.8	0.0	
45	PI/2 BPSK	120	120	22.67	22.68	22.50			
45	PI/2 BPSK	240	0	22.54	22.53	22.47	23.8	0.0	
45	QPSK	1	1	22.65	22.76	22.61			
45	QPSK	1	120	22.56	22.67	22.61	23.8	0.0	
45	QPSK	1	240	22.55	22.60	22.47			
45	QPSK	120	0	22.47	22.76	22.65	23.8	0.0	
45	QPSK	120	60	22.66	22.75	22.56			
45	QPSK	120	120	22.51	22.63	22.53	23.8	0.0	
45	QPSK	240	0	22.61	22.75	22.57			
45	16QAM	1	1	22.23	22.27	22.29	23.8	0.0	
45	64QAM	1	1	22.09	22.32	22.22			
45	256QAM	1	1	22.10	22.08	22.00	22.8	1.0	
Channel				346000	349000	353000	23.8	0.0	
Frequency (MHz)				1730	1745	1760			
40	QPSK	1	1	22.58	22.60	22.53	23.8	0.0	
Channel				345500	349000	352500			
Frequency (MHz)				1727.5	1745	1762.5	23.8	0.0	
35	QPSK	1	1	22.53	22.64	22.40			
Channel				345000	349000	353500	23.8	0.0	
Frequency (MHz)				1725	1745	1765			
30	QPSK	1	1	22.60	22.61	22.45	23.8	0.0	
Channel				344500	349000	353500			
Frequency (MHz)				1722.5	1745	1767.5	23.8	0.0	
25	QPSK	1	1	22.53	22.72	22.50			
Channel				344000	349000	354000	23.8	0.0	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	1	22.57	22.72	22.47	23.8	0.0	
Channel				343500	349000	354500			
Frequency (MHz)				1717.5	1745	1772.5	23.8	0.0	
15	QPSK	1	1	22.55	22.68	22.58			
Channel				343000	349000	355000	23.8	0.0	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	1	22.52	22.70	22.52	23.8	0.0	
Channel				342500	349000	355500			
Frequency (MHz)				1712.5	1745	1777.5	23.8	0.0	
5	QPSK	1	1	22.57	22.59	22.57			

Reduced Power Mode for ECI 7_Other PA

n7 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				505000	507000	509000	20.2	0.0	
Frequency (MHz)				2525	2535	2545			
50	PI/2 BPSK	1	1	19.03	19.09	18.90	20.2	0.0	
50	PI/2 BPSK	1	135	18.96	19.05	18.98			
50	PI/2 BPSK	1	268	19.03	19.03	18.90			
50	PI/2 BPSK	135	0	18.96	19.08	18.91	20.2	0.0	
50	PI/2 BPSK	135	68	19.06	19.10	18.92	20.2	0.0	
50	PI/2 BPSK	135	135	18.96	19.08	18.95	20.2	0.0	
50	PI/2 BPSK	270	0	19.03	19.10	18.96			
50	QPSK	1	1	18.98	19.20	18.99	20.2	0.0	
50	QPSK	1	135	19.02	19.10	18.91			
50	QPSK	1	268	18.98	19.04	18.93			
50	QPSK	135	0	19.01	19.09	18.90	20.2	0.0	
50	QPSK	135	68	19.00	19.10	18.92	20.2	0.0	
50	QPSK	135	135	19.04	19.09	18.91	20.2	0.0	
50	QPSK	270	0	18.98	19.04	18.91			
50	16QAM	1	1	18.99	19.04	18.92	20.2	0.0	
50	64QAM	1	1	18.97	19.10	18.98	20.2	0.0	
50	256QAM	1	1	18.98	19.09	18.91	20.2	0.0	
Channel				504000	507000	510000	Tune-up limit	MPR	
Frequency (MHz)				2520	2535	2550	(dBm)	(dB)	
40	QPSK	1	1	18.83	19.09	18.93	20.2	0.0	
Channel				505000	507000	510500	Tune-up limit	MPR	
Frequency (MHz)				2517.5	2535	2552.5	(dBm)	(dB)	
35	QPSK	1	1	18.82	19.13	18.87	20.2	0.0	
Channel				503000	507000	511000	Tune-up limit	MPR	
Frequency (MHz)				2515	2535	2555	(dBm)	(dB)	
30	QPSK	1	1	18.94	19.11	18.87	20.2	0.0	
Channel				505000	507000	511500	Tune-up limit	MPR	
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)	
25	QPSK	1	1	18.83	19.07	18.92	20.2	0.0	
Channel				502000	507000	512000	Tune-up limit	MPR	
Frequency (MHz)				2510	2535	2560	(dBm)	(dB)	
20	PI/2 BPSK	1	1	18.84	19.05	18.96	20.2	0.0	
Channel				501500	507000	512500	Tune-up limit	MPR	
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)	
15	QPSK	1	1	18.90	19.06	18.94	20.2	0.0	
Channel				501000	507000	513000	Tune-up limit	MPR	
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)	
10	QPSK	1	1	18.87	19.06	18.89	20.2	0.0	
Channel				500500	507000	513500	Tune-up limit	MPR	
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)	
5	QPSK	1	1	18.93	19.04	18.88	20.2	0.0	

n66 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				346500	349000	351500	17.9	0.0	
Frequency (MHz)				1732.5	1745	1757.5			
45	PI/2 BPSK	1	1	18.68	18.82	18.63	19.9	0.0	
45	PI/2 BPSK	1	120	18.74	18.79	18.65			
45	PI/2 BPSK	1	240	18.71	18.87	18.65			
45	PI/2 BPSK	120	0	18.64	18.78	18.65	19.9	0.0	
45	PI/2 BPSK	120	60	18.70	18.80	18.67	19.9	0.0	
45	PI/2 BPSK	120	120	18.72	18.85	18.57	19.9	0.0	
45	PI/2 BPSK	240	0	18.65	18.85	18.64			
45	QPSK	1	1	18.67	18.90	18.60	19.9	0.0	
45	QPSK	1	120	18.65	18.83	18.65			
45	QPSK	1	240	18.73	18.92	18.61			
45	QPSK	120	0	18.71	18.76	18.63	19.9	0.0	
45	QPSK	120	60	18.71	18.85	18.58	19.9	0.0	
45	QPSK	120	120	18.73	18.84	18.57	19.9	0.0	
45	QPSK	240	0	18.73	18.80	18.68			
45	16QAM	1	1	18.65	18.82	18.59	19.9	0.0	
45	64QAM	1	1	18.75	18.82	18.58	19.9	0.0	
45	256QAM	1	1	18.70	18.81	18.63	19.9	0.0	
Channel				346000	349000	352000	Tune-up limit	MPR	
Frequency (MHz)				1730	1745	1760	(dBm)	(dB)	
40	QPSK	1	1	18.53	18.75	18.45	19.9	0.0	
Channel				345500	349000	352500	Tune-up limit	MPR	
Frequency (MHz)				1727.5	1745	1762.5	(dBm)	(dB)	
35	QPSK	1	1	18.63	18.80	18.52	19.9	0.0	
Channel				345000	349000	353000	Tune-up limit	MPR	
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)	
30	QPSK	1	1	18.63	18.86	18.49	19.9	0.0	
Channel				344500	349000	353500	Tune-up limit	MPR	
Frequency (MHz)				1722.5	1745	1767.5	(dBm)	(dB)	
25	QPSK	1	1	18.57	18.85	18.54	19.9	0.0	
Channel				344000	349000	354000	Tune-up limit	MPR	
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)	
20	QPSK	1	1	18.56	18.80	18.44	19.9	0.0	
Channel				343500	349000	354500	Tune-up limit	MPR	
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)	
15	QPSK	1	1	18.53	18.76	18.45	19.9	0.0	
Channel				343000	349000	355000	Tune-up limit	MPR	
Frequency (MHz)				1715	1745	1775	(dBm)	(dB)	
10	QPSK	1	1	18.62	18.82	18.46	19.9	0.0	
Channel				342500	349000	355500	Tune-up limit	MPR	
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)	
5	QPSK	1	1	18.64	18.85	18.44	19.9	0.0	

BT BR/EDR

			Ant1 Full power					
Mode	Channel	Frequency (MHz)	Average power (dBm)			Head		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.09	14.21	13.97	12.13	10.52	10.39
	CH 39	2441	15.25	13.36	13.03	11.75	9.61	9.45
	CH 78	2480	16.21	14.47	14.31	12.62	10.56	10.66
Tune-up Limit			17.00	15.00	15.00	13.50	11.50	11.50

BLE_1M

			Ant1 Full power	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	6.92	
	CH 19	2440	6.74	
	CH 39	2480	6.87	
Tune-up Limit			8.00	

BLE_2M

			Ant1 Full power	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	6.87	
	CH 19	2440	6.73	
	CH 39	2480	6.96	
Tune-up Limit			8.00	