

Full & Default Power

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								
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.07	32.20	32.09	33.50	23.07	23.20	23.09	24.50
GPRS 1 Tx slot	32.18	32.30	32.16	33.50	23.18	23.30	23.16	24.50
GPRS 2 Tx slots	30.33	30.35	30.32	31.50	24.33	24.35	24.32	25.50
GPRS 3 Tx slots	28.27	28.32	28.17	29.50	24.01	24.06	23.91	25.24
GPRS 4 Tx slots	26.23	26.37	26.34	27.50	23.23	23.37	23.34	24.50
EDGE 1 Tx slot	26.14	26.21	26.18	27.50	17.14	17.21	17.18	18.50
EDGE 2 Tx slots	24.13	24.22	24.18	25.50	18.13	18.22	18.18	19.50
EDGE 3 Tx slots	21.85	21.92	21.78	23.50	17.59	17.66	17.52	19.24
EDGE 4 Tx slots	19.57	19.68	19.67	21.00	16.57	16.68	16.67	18.00

Band	WCDMA V_Ant 0			Tune-up Limit (dBm)	
	4132	4182	4233		
TX Channel	4357	4407	4458		
Rx Channel	4357	4407	4458		
Frequency (MHz)	825.4	832.4	840.6		
3GPP Rel 99	AMR 12.2Kbps	23.40	23.40	23.38	24.00
3GPP Rel 99	RMC 12.2Kbps	23.44	23.46	23.42	24.00
3GPP Rel 6	HSDPA Subtest-1	22.68	22.54	22.60	23.00
3GPP Rel 6	HSDPA Subtest-2	22.62	22.45	22.34	23.00
3GPP Rel 6	HSDPA Subtest-3	22.09	22.01	21.93	22.50
3GPP Rel 6	HSDPA Subtest-4	22.04	22.00	21.94	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.60	22.47	22.56	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.49	22.35	22.24	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.07	21.86	21.87	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.97	21.87	21.89	22.50
3GPP Rel 6	HSUPA Subtest-1	20.65	20.54	20.56	21.50
3GPP Rel 6	HSUPA Subtest-2	20.55	20.46	20.54	21.50
3GPP Rel 6	HSUPA Subtest-3	21.64	21.52	21.54	22.50
3GPP Rel 6	HSUPA Subtest-4	20.18	20.00	20.08	21.00
3GPP Rel 6	HSUPA Subtest-5	21.50	21.50	21.40	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.16	19.87	20.04	21.00

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				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.34	23.35	23.35	24	0
10	QPSK	1	25	23.43	23.44	23.43		
10	QPSK	1	49	23.34	23.29	23.29	23	1
10	QPSK	25	0	22.49	22.53	22.45		
10	QPSK	25	12	22.45	22.44	22.42	23	1
10	QPSK	25	25	22.48	22.45	22.34		
10	QPSK	50	0	22.48	22.50	22.45	23	1
10	16QAM	1	0	22.50	22.63	22.58		
10	16QAM	1	25	22.88	22.67	22.67	23	1
10	16QAM	1	49	22.59	22.55	22.57		
10	16QAM	25	0	21.46	21.39	21.46	22	2
10	16QAM	25	12	21.43	21.42	21.45		
10	16QAM	25	25	21.45	21.43	21.34	22	2
10	16QAM	50	0	21.47	21.41	21.44		
10	64QAM	1	0	21.43	21.53	21.47	22	2
10	64QAM	1	25	21.62	21.56	21.59		
10	64QAM	1	49	21.56	21.48	21.46	21	3
10	64QAM	25	0	20.55	20.43	20.51		
10	64QAM	25	12	20.49	20.50	20.49	21	3
10	64QAM	25	25	20.55	20.51	20.34		
10	64QAM	50	0	20.55	20.49	20.47		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.22	23.33	23.31	24	0
5	QPSK	1	12	23.33	23.38	23.34		
5	QPSK	1	24	23.21	23.14	23.17	23	1
5	QPSK	12	0	22.46	22.42	22.39		
5	QPSK	12	7	22.31	22.38	22.39	23	1
5	QPSK	12	13	22.35	22.39	22.30		
5	QPSK	25	0	22.43	22.44	22.42	23	1
5	16QAM	1	0	22.45	22.61	22.51		
5	16QAM	1	12	22.60	22.52	22.66	22	2
5	16QAM	1	24	22.55	22.47	22.46		
5	16QAM	12	0	21.36	21.34	21.35	22	2
5	16QAM	12	7	21.34	21.36	21.33		
5	16QAM	12	13	21.32	21.38	21.30	22	2
5	16QAM	25	0	21.32	21.40	21.43		
5	64QAM	1	0	21.39	21.50	21.43	22	2
5	64QAM	1	12	21.58	21.43	21.57		
5	64QAM	1	24	21.46	21.43	21.31	21	3
5	64QAM	12	0	20.41	20.35	20.39		
5	64QAM	12	7	20.37	20.42	20.45	21	3
5	64QAM	12	13	20.45	20.42	20.20		
5	64QAM	25	0	20.50	20.35	20.34		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.20	23.30	23.30	24	0
3	QPSK	1	8	23.42	23.41	23.37		
3	QPSK	1	14	23.21	23.27	23.19	23	1
3	QPSK	8	0	22.45	22.43	22.35		
3	QPSK	8	4	22.34	22.34	22.37	23	1
3	QPSK	8	7	22.37	22.44	22.24		
3	QPSK	15	0	22.42	22.49	22.41	23	1
3	16QAM	1	0	22.48	22.57	22.48		
3	16QAM	1	8	22.57	22.57	22.56	22	2
3	16QAM	1	14	22.56	22.53	22.44		
3	16QAM	8	0	21.33	21.37	21.36	22	2
3	16QAM	8	4	21.41	21.28	21.38		
3	16QAM	8	7	21.43	21.36	21.20	22	2
3	16QAM	15	0	21.37	21.34	21.31		
3	64QAM	1	0	21.35	21.40	21.43	22	2
3	64QAM	1	8	21.53	21.47	21.51		
3	64QAM	1	14	21.48	21.37	21.43	21	3
3	64QAM	8	0	20.42	20.38	20.46		
3	64QAM	8	4	20.44	20.46	20.41	21	3
3	64QAM	8	7	20.45	20.49	20.28		
3	64QAM	15	0	20.49	20.45	20.37		
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.23	23.24	23.22	24	0
1.4	QPSK	1	3	23.42	23.39	23.28		
1.4	QPSK	1	5	23.30	23.22	23.21	23	1
1.4	QPSK	3	0	23.40	23.27	23.25		
1.4	QPSK	3	1	23.30	23.38	23.18	23	1
1.4	QPSK	3	3	23.41	23.36	23.24		
1.4	QPSK	6	0	22.47	22.39	22.36	23	1
1.4	16QAM	1	0	22.35	22.51	22.52		
1.4	16QAM	1	3	22.64	22.52	22.55	23	1
1.4	16QAM	1	5	22.50	22.45	22.52		
1.4	16QAM	3	0	22.51	22.46	22.54	22	2
1.4	16QAM	3	1	22.49	22.39	22.41		
1.4	16QAM	3	3	22.53	22.51	22.41	22	2
1.4	16QAM	6	0	21.45	21.31	21.38		
1.4	64QAM	1	0	21.35	21.51	21.40	22	2
1.4	64QAM	1	3	21.53	21.44	21.47		
1.4	64QAM	1	5	21.44	21.35	21.43	22	2
1.4	64QAM	3	0	21.30	21.39	21.35		
1.4	64QAM	3	1	21.52	21.39	21.45	21	3
1.4	64QAM	3	3	21.36	21.32	21.33		
1.4	64QAM	6	0	20.46	20.38	20.45		

Band 5_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.97	23.00	22.98	24	0
10	QPSK	1	25	23.11	23.13	23.07		
10	QPSK	1	49	22.96	22.94	22.90	23	1
10	QPSK	25	0	22.13	22.19	22.17		
10	QPSK	25	12	22.10	22.07	22.10	23	1
10	QPSK	25	25	22.12	22.06	22.05		
10	QPSK	50	0	22.13	22.17	22.15	23	1
10	16QAM	1	0	22.10	22.29	22.20		
10	16QAM	1	25	22.32	22.32	22.34	22	2
10	16QAM	1	49	22.21	22.19	22.20		
10	16QAM	25	0	21.10	20.98	21.16	22	2
10	16QAM	25	12	21.06	21.06	21.09		
10	16QAM	25	25	21.12	21.04	21.03	22	2
10	16QAM	50	0	21.13	20.99	21.13		
10	64QAM	1	0	21.10	21.16	21.13	22	2
10	64QAM	1	25	21.23	21.23	21.22		
10	64QAM	1	49	21.15	21.10	21.09	21	3
10	64QAM	25	0	20.18	20.02	20.23		
10	64QAM	25	12	20.14	20.14	20.15	21	3
10	64QAM	25	25	20.18	20.14	20.06		
10	64QAM	50	0	20.20	20.09	20.19		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.95	22.90	22.89	24	0
5	QPSK	1	12	23.10	22.98	22.94		
5	QPSK	1	24	22.95	22.85	22.86	23	1
5	QPSK	12	0	22.03	22.09	22.06		
5	QPSK	12	7	22.02	21.97	22.04	23	1
5	QPSK	12	13	21.98	22.03	21.93		
5	QPSK	25	0	22.09	22.05	22.02	23	1
5	16QAM	1	0	21.96	22.23	22.09		
5	16QAM	1	12	22.30	22.20	22.19	22	2
5	16QAM	1	24	22.19	22.12	22.12		
5	16QAM	12	0	21.01	20.86	21.03	22	2
5	16QAM	12	7	20.92	21.00	21.02		
5	16QAM	12	13	21.00	20.96	20.93	22	2
5	16QAM	25	0	20.98	20.92	21.05		
5	64QAM	1	0	20.99	21.10	21.05	22	2
5	64QAM	1	12	21.12	21.16	21.13		
5	64QAM	1	24	21.14	20.97	21.07	21	3
5	64QAM	12	0	20.16	19.98	20.22		
5	64QAM	12	7	20.10	20.13	20.07	21	3
5	64QAM	12	13	20.13	20.05	20.01		
5	64QAM	25	0	20.11	19.96	20.06		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.83	22.95	22.85	24	0
3	QPSK	1	8	23.10	23.04	23.04		
3	QPSK	1	14	22.87	22.86	22.79	23	1
3	QPSK	8	0	22.11	22.17	22.10		
3	QPSK	8	4	21.99	22.02	21.96	23	1
3	QPSK	8	7	22.10	21.98	22.02		
3	QPSK	15	0	21.98	22.14	22.06	23	1
3	16QAM	1	0					

Band 7_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	22.39	22.46	22.39	24	0	
20	QPSK	1	49	22.77	22.83	22.80			
20	QPSK	1	99	22.38	22.50	22.43			
20	QPSK	50	0	22.22	22.27	22.24	23	1	
20	QPSK	50	24	22.15	22.24	22.22			
20	QPSK	50	50	22.18	22.25	22.21			
20	QPSK	100	0	22.19	22.24	22.19	23	1	
20	16QAM	1	0	22.01	22.09	22.01			
20	16QAM	1	49	22.36	22.38	22.32			
20	16QAM	1	99	22.01	22.17	22.01	22	2	
20	16QAM	50	0	21.10	21.20	21.20			
20	16QAM	50	24	21.14	21.25	21.21			
20	16QAM	50	50	21.17	21.27	21.21	22	2	
20	16QAM	100	0	21.14	21.24	21.21			
20	64QAM	1	0	20.96	21.08	20.99			
20	64QAM	1	49	21.35	21.33	21.30	22	2	
20	64QAM	1	99	20.96	21.08	20.99			
20	64QAM	50	0	20.10	20.18	20.19			
20	64QAM	50	24	20.12	20.24	20.22	21	3	
20	64QAM	50	50	20.18	20.25	20.22			
20	64QAM	100	0	20.14	20.24	20.22			
Channel				20825	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.24	22.34	22.34	24	0	
15	QPSK	1	37	22.67	22.73	22.74			
15	QPSK	1	74	22.37	22.38	22.41			
15	QPSK	36	0	22.10	22.19	22.09	23	1	
15	QPSK	36	20	22.07	22.21	22.13			
15	QPSK	36	39	22.14	22.12	22.17			
15	QPSK	75	0	22.10	22.13	22.08	23	1	
15	16QAM	1	0	21.99	21.99	22.00			
15	16QAM	1	37	22.21	22.31	22.19			
15	16QAM	1	74	21.93	22.12	21.96	22	2	
15	16QAM	36	0	21.00	21.17	21.14			
15	16QAM	36	20	21.04	21.19	21.15			
15	16QAM	36	39	21.12	21.22	21.09	22	2	
15	16QAM	75	0	21.05	21.22	21.12			
15	64QAM	1	0	20.81	20.94	20.90			
15	64QAM	1	37	21.31	21.21	21.20	22	2	
15	64QAM	1	74	20.93	21.01	20.98			
15	64QAM	36	0	19.99	20.09	20.16			
15	64QAM	36	20	20.05	20.17	20.16	21	3	
15	64QAM	36	39	20.11	20.12	20.18			
15	64QAM	75	0	20.08	20.20	20.08			
Channel				20800	21100	21400			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.25	22.45	22.33	24	0	
10	QPSK	1	25	22.65	22.80	22.66			
10	QPSK	1	49	22.37	22.36	22.31			
10	QPSK	25	0	22.21	22.16	22.18	23	1	
10	QPSK	25	12	22.10	22.19	22.20			
10	QPSK	25	25	22.05	22.18	22.12			
10	QPSK	50	0	22.06	22.22	22.13	23	1	
10	16QAM	1	0	21.92	22.03	21.94			
10	16QAM	1	25	22.25	22.34	22.26			
10	16QAM	1	49	21.87	22.10	21.88	22	2	
10	16QAM	25	0	20.96	21.16	21.05			
10	16QAM	25	12	21.11	21.22	21.19			
10	16QAM	25	25	21.09	21.26	21.08	22	2	
10	16QAM	50	0	20.99	21.20	21.20			
10	64QAM	1	0	20.81	21.05	20.92			
10	64QAM	1	25	21.32	21.31	21.25	22	2	
10	64QAM	1	49	20.85	21.03	20.98			
10	64QAM	25	0	20.01	20.04	20.12			
10	64QAM	25	12	20.08	20.18	20.20	21	3	
10	64QAM	25	25	20.16	20.10	20.15			
10	64QAM	50	0	20.08	20.23	20.07			
Channel				20775	21100	21425			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.35	22.37	22.28	24	0	
5	QPSK	1	12	22.67	22.79	22.74			
5	QPSK	1	24	22.32	22.42	22.40			
5	QPSK	12	0	22.07	22.12	22.15	23	1	
5	QPSK	12	7	22.04	22.23	22.08			
5	QPSK	12	13	22.17	22.17	22.07			
5	QPSK	25	0	22.04	22.15	22.17	23	1	
5	16QAM	1	0	21.97	21.99	22.00			
5	16QAM	1	12	22.23	22.37	22.21			
5	16QAM	1	24	21.89	22.11	21.89	22	2	
5	16QAM	12	0	21.06	21.07	21.16			
5	16QAM	12	7	21.04	21.24	21.07			
5	16QAM	12	13	21.02	21.15	21.19	22	2	
5	16QAM	25	0	20.99	21.09	21.17			
5	64QAM	1	0	20.86	21.00	20.91			
5	64QAM	1	12	21.33	21.26	21.16	22	2	
5	64QAM	1	24	20.81	21.03	20.89			
5	64QAM	12	0	20.00	20.03	20.17			
5	64QAM	12	7	19.99	20.15	20.15	21	3	
5	64QAM	12	13	20.03	20.23	20.09			
5	64QAM	25	0	20.05	20.18	20.17			

Band 38_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				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	0	23.06	22.97	22.95	24	0	
20	QPSK	1	49	23.31	23.43	23.30			
20	QPSK	1	99	23.04	23.04	23.07			
20	QPSK	50	0	22.68	22.70	22.67			
20	QPSK	50	24	22.62	22.63	22.66	23	1	
20	QPSK	50	50	22.64	22.69	22.60			
20	QPSK	100	0	22.62	22.67	22.65			
20	16QAM	1	0	22.54	22.46	22.46			
20	16QAM	1	49	22.55	22.58	22.60	23	1	
20	16QAM	1	99	22.52	22.50	22.55			
20	16QAM	50	0	21.73	21.68	21.64			
20	16QAM	50	24	21.78	21.70	21.74	22	2	
20	16QAM	50	50	21.76	21.76	21.78			
20	16QAM	100	0	21.79	21.74	21.77			
20	64QAM	1	0	21.30	21.23	21.22			
20	64QAM	1	49	21.47	21.45	21.50	22	2	
20	64QAM	1	99	21.29	21.27	21.30			
20	64QAM	50	0	20.77	20.69	20.69			
20	64QAM	50	24	20.81	20.71	20.74	21	3	
20	64QAM	50	50	20.77	20.72	20.79			
20	64QAM	100	0	20.78	20.75	20.81			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	23.00	22.82	22.92	24	0	
15	QPSK	1	37	23.31	23.36	23.25			
15	QPSK	1	74	22.99	22.93	23.02			
15	QPSK	36	0	22.59	22.57	22.60	23	1	
15	QPSK	36	20	22.52	22.49	22.58			
15	QPSK	36	39	22.50	22.63	22.54			
15	QPSK	75	0	22.57	22.65	22.61			
15	16QAM	1	0	22.39	22.42	22.45			
15	16QAM	1	37	22.40	22.57	22.55	23	1	
15	16QAM	1	74	22.51	22.46	22.54			
15	16QAM	36	0	21.72	21.54	21.62			
15	16QAM	36	20	21.67	21.59	21.71	22	2	
15	16QAM	36	39	21.63	21.68	21.67			
15	16QAM	75	0	21.75	21.65	21.70			
15	64QAM	1	0	21.27	21.17	21.16			
15	64QAM	1	37	21.40	21.41	21.38	22	2	
15	64QAM	1	74	21.22	21.20	21.21			
15	64QAM	36	0	20.65	20.65	20.65			
15	64QAM	36	20	20.67	20.60	20.59	21	3	
15	64QAM	36	39	20.63	20.58	20.70			
15	64QAM	75	0	20.65	20.62	20.75			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2612.5			
10	QPSK	1	0	22.97	22.85	22.93	24	0	
10	QPSK	1	25	23.29	23.41	23.38			
10	QPSK	1	49	22.92	22.92	23.03			
10	QPSK	25	0	22.57	22.59	22.57	23	1	
10	QPSK	25	12	22.53	22.58	22.57			
10	QPSK	25	25	22.61	22.63	22.56			
10	QPSK	50	0	22.48	22.55	22.58			
10	16QAM	1	0	22.46	22.36	22.41			
10	16QAM	1	25	22.48	22.52	22.55	23	1	
10	16QAM	1	49	22.42	22.39	22.45			
10	16QAM	25	0	21.61	21.57	21.63			
10	16QAM	25	12	21.74	21.56	21.69	22	2	
10	16QAM	25	25	21.65	21.75	21.72			
10	16QAM	50	0	21.78	21.62	21.72			
10	64QAM	1	0	21.26	21.15	21.07			
10	64QAM	1	25	21.33	21.32	21.49	22	2	
10	64QAM	1	49	21.17	21.17	21.15			
10	64QAM	25	0	20.68	20.54	20.54			
10	64QAM	25	12	20.72	20.60	20.64	21	3	
10	64QAM	25	25	20.74	20.64	20.76			
10	64QAM	50	0	20.71	20.71	20.73			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	23.02	22.83	22.85	24	0	
5	QPSK	1	12	23.31	23.40	23.33			
5	QPSK	1	24	22.99	23.00	23.02			
5	QPSK	12	0	22.66	22.55	22.56	23	1	
5	QPSK	12	7	22.57	22.54	22.55			
5	QPSK	12	13	22.58	22.66	22.55			
5	QPSK	25	0	22.50	22.63	22.62			
5	16QAM	1	0	22.40	22.34	22.35			
5	16QAM	1	12	22.48	22.50	22.54	23	1	
5	16QAM	1	24	22.45	22.48	22.41			
5	16QAM	12	0	21.63	21.54	21.57			
5	16QAM	12	7	21.74	21.61	21.64	22	2	
5	16QAM	12	13	21.68	21.65	21.65			
5	16QAM	25	0	21.74	21.66	21.70			
5	64QAM	1	0	21.25	21.11	21.07			
5	64QAM	1	12	21.35	21.31	21.24	22	2	
5	64QAM	1	24	21.22	21.15	21.46			
5	64QAM	12	0	20.71	20.54	20.68			
5	64QAM	12	7	20.77	20.67	20.65	21	3	
5	64QAM	12	13	20.65	20.65	20.71			
5	64QAM	25	0	20.74	20.74	20.64			

Band 38_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150			
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	0	22.53	22.40	22.37	24	0	
20	QPSK	1	49	22.80	22.82	22.77			
20	QPSK	1	99	22.47	22.37	22.36			
20	QPSK	50	0	22.15	22.18	22.10			
20	QPSK	50	24	22.12	22.06	22.01	23	1	
20	QPSK	50	50	22.11	22.10	22.08			
20	QPSK	100	0	22.12	22.15	22.06			
20	16QAM	1	0	22.03	21.90	21.85			
20	16QAM	1	49	22.17	22.15	22.10	23	1	
20	16QAM	1	99	21.97	21.87	21.84			
20	16QAM	50	0	21.22	21.10	21.04			
20	16QAM	50	24	21.23	21.10	21.07	22	2	
20	16QAM	50	50	21.19	21.13	21.08			
20	16QAM	100	0	21.26	21.14	21.12			
20	64QAM	1	0	20.78	20.68	20.60			
20	64QAM	1	49	20.85	20.82	20.88	22	2	
20	64QAM	1	99	20.72	20.65	20.61			
20	64QAM	50	0	20.24	20.12	20.04			
20	64QAM	50	24	20.29	20.12	20.08	21	3	
20	64QAM	50	50	20.25	20.15	20.15			
20	64QAM	100	0	20.29	20.16	20.11			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.42	22.39	22.34	24	0	
15	QPSK	1	37	22.70	22.75	22.66			
15	QPSK	1	74	22.44	22.25	22.21			
15	QPSK	36	0	22.05	22.16	22.05	23	1	
15	QPSK	36	20	21.99	21.96	21.90			
15	QPSK	36	39	22.00	22.08	22.02			
15	QPSK	75	0	22.08	22.02	21.91			
15	16QAM	1	0	21.98	21.86	21.84			
15	16QAM	1	37	22.04	22.10	22.04	23	1	
15	16QAM	1	74	21.96	21.75	21.75			
15	16QAM	36	0	21.13	21.05	21.03			
15	16QAM	36	20	21.17	21.05	21.02	22	2	
15	16QAM	36	39	21.13	21.10	21.04			
15	16QAM	75	0	21.22	21.03	21.08			
15	64QAM	1	0	20.76	20.59	20.50			
15	64QAM	1	37	20.72	20.75	20.78	22	2	
15	64QAM	1	74	20.70	20.53	20.58			
15	64QAM	36	0	20.11	20.07	19.98			
15	64QAM	36	20	20.27	20.01	20.02	21	3	
15									

Band 41_Ant 3											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				40140	40400	40670	41140				
Frequency (MHz)				2545	2571	2598	2545				
20	QPSK	1	0	22.74	22.72	22.84	22.73	24	0		
20	QPSK	1	49	22.97	22.97	23.03	22.91				
20	QPSK	1	99	22.58	22.66	22.72	22.63				
20	QPSK	50	0	21.98	21.95	22.00	21.93				
20	QPSK	50	24	21.97	21.88	21.98	21.90	23	1		
20	QPSK	50	50	21.91	21.94	21.95	21.91				
20	QPSK	100	0	21.95	21.92	21.96	21.92				
20	16QAM	1	0	21.93	21.96	21.98	21.92				
20	16QAM	1	49	22.10	22.00	22.11	22.04	23	1		
20	16QAM	1	99	21.89	21.85	21.94	21.80				
20	16QAM	50	0	21.85	21.87	21.95	21.83				
20	16QAM	50	24	21.93	21.92	22.06	21.93				
20	16QAM	50	50	21.91	21.97	21.98	21.97	22	2		
20	16QAM	100	0	21.94	21.96	21.97	21.89				
20	64QAM	1	0	21.61	21.69	21.72	21.59				
20	64QAM	1	49	21.78	21.80	21.90	21.83				
20	64QAM	1	99	21.65	21.63	21.68	21.59	21	3		
20	64QAM	50	0	20.96	20.99	21.00	20.91				
20	64QAM	50	24	21.05	21.07	21.17	21.05				
20	64QAM	50	50	20.87	20.89	20.98	20.88				
20	64QAM	100	0	20.95	20.94	21.03	20.93				
Channel				40115	40395	40685	41165				
Frequency (MHz)				2542.5	2570.5	2599.5	2547.5				
15	QPSK	1	0	22.67	22.63	22.78	22.65	24	0		
15	QPSK	1	37	22.82	22.96	22.97	22.78				
15	QPSK	1	74	22.90	22.53	22.59	22.56				
15	QPSK	36	0	21.93	21.81	21.90	21.87				
15	QPSK	36	20	21.83	21.87	21.84	21.84	23	1		
15	QPSK	36	39	21.89	21.82	21.92	21.78				
15	QPSK	75	0	21.80	21.80	21.90	21.79				
15	16QAM	1	0	21.78	21.95	21.88	21.82				
15	16QAM	1	37	22.08	21.86	21.96	21.93	23	1		
15	16QAM	1	74	21.87	21.76	21.86	21.66				
15	16QAM	36	0	21.75	21.81	21.82	21.82				
15	16QAM	36	20	21.83	21.87	21.97	21.79				
15	16QAM	36	39	21.88	21.96	21.86	21.93	22	2		
15	16QAM	75	0	21.84	21.82	21.95	21.81				
15	64QAM	1	0	21.53	21.63	21.61	21.57				
15	64QAM	1	37	21.65	21.78	21.76	21.78				
15	64QAM	1	74	21.61	21.62	21.64	21.47	21	3		
15	64QAM	36	0	20.85	20.74	20.93	20.77				
15	64QAM	36	20	20.93	20.92	21.15	20.93				
15	64QAM	36	39	20.77	20.85	20.92	20.80				
15	64QAM	75	0	20.94	20.80	20.97	20.86				
Channel				40090	40390	40690	41190				
Frequency (MHz)				2540	2570	2600	2650				
10	QPSK	1	0	22.62	22.60	22.77	22.67	24	0		
10	QPSK	1	25	22.82	22.93	22.91	22.86				
10	QPSK	1	49	22.57	22.65	22.58	22.58				
10	QPSK	25	0	21.85	21.92	21.86	21.80				
10	QPSK	25	12	21.86	21.78	21.96	21.89	23	1		
10	QPSK	25	25	21.80	21.90	21.86	21.81				
10	QPSK	50	0	21.90	21.81	21.90	21.84				
10	16QAM	1	0	21.92	21.83	21.97	21.85				
10	16QAM	1	25	22.00	21.92	22.08	21.91	23	1		
10	16QAM	1	49	21.81	21.71	21.86	21.70				
10	16QAM	25	0	21.72	21.73	21.93	21.70				
10	16QAM	25	12	21.82	21.86	21.92	21.80				
10	16QAM	25	25	21.85	21.83	21.86	21.90	22	2		
10	16QAM	50	0	21.87	21.94	21.83	21.81				
10	64QAM	1	0	21.48	21.68	21.58	21.46				
10	64QAM	1	25	21.65	21.65	21.89	21.78				
10	64QAM	1	49	21.60	21.49	21.61	21.58	22	2		
10	64QAM	25	0	20.84	20.87	20.89	20.84				
10	64QAM	25	12	21.02	20.96	21.06	20.96				
10	64QAM	25	25	20.86	20.76	20.89	20.85				
10	64QAM	50	0	20.90	20.90	21.00	20.90	21	3		
Channel				40085	40385	40705	41215				
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5				
5	QPSK	1	0	22.83	22.70	22.69	22.60			24	0
5	QPSK	1	12	22.82	22.95	22.94	22.78				
5	QPSK	1	24	22.47	22.51	22.65	22.60				
5	QPSK	12	0	21.97	21.90	21.96	21.88				
5	QPSK	12	7	21.90	21.77	21.95	21.83	23	1		
5	QPSK	12	13	21.88	21.89	21.91	21.85				
5	QPSK	25	0	21.85	21.85	21.95	21.84				
5	16QAM	1	0	21.92	21.95	21.96	21.90				
5	16QAM	1	12	22.00	21.92	22.03	21.89	23	1		
5	16QAM	1	24	21.81	21.78	21.92	21.77				
5	16QAM	12	0	21.82	21.82	21.87	21.82				
5	16QAM	12	7	21.78	21.77	22.01	21.80				
5	16QAM	12	13	21.76	21.92	21.84	21.84	22	2		
5	16QAM	25	0	21.88	21.90	21.93	21.79				
5	64QAM	1	0	21.55	21.62	21.68	21.47				
5	64QAM	1	12	21.65	21.78	21.86	21.78				
5	64QAM	1	24	21.61	21.60	21.62	21.52	22	2		
5	64QAM	12	0	20.90	20.85	20.86	20.83				
5	64QAM	12	7	21.04	21.02	21.11	21.04				
5	64QAM	12	13	20.73	20.79	20.84	20.84				
5	64QAM	25	0	20.94	20.91	20.96	20.91	21	3		

Reduced Power Mode for Receiver on

GSM850_Ant 0 TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.07	32.20	32.09	33.50	23.07	23.20	23.09	24.50
GPRS 1 Tx slot	32.18	32.30	32.16	33.50	23.18	23.30	23.16	24.50
GPRS 2 Tx slots	30.33	30.35	30.32	31.50	24.33	24.35	24.32	25.50
GPRS 3 Tx slots	28.27	28.32	28.17	29.50	24.01	24.06	23.91	25.24
GPRS 4 Tx slots	26.23	26.37	26.34	27.50	23.23	23.37	23.34	24.50
EDGE 1 Tx slot	26.14	26.21	26.18	27.50	17.14	17.21	17.18	18.50
EDGE 2 Tx slots	24.13	24.22	24.18	25.50	18.13	18.22	18.18	19.50
EDGE 3 Tx slots	21.85	21.92	21.78	23.50	17.59	17.66	17.52	19.24
EDGE 4 Tx slots	19.57	19.68	19.67	21.00	16.57	16.68	16.67	18.00

Band TX Channel	WCDMA V_Ant 0			Tune-up Limit (dBm)
	Rx Channel	4132	4182	
Frequency (MHz)	825.4	832.4	843.6	
3GPP Rel 99 AMR 12.2Kbps	23.40	23.40	23.38	24.00
3GPP Rel 99 RMC 12.2Kbps	23.44	23.46	23.42	24.00
3GPP Rel 6 HSDPA Subtest-1	22.68	22.54	22.60	23.00
3GPP Rel 6 HSDPA Subtest-2	22.62	22.45	22.34	23.00
3GPP Rel 6 HSDPA Subtest-3	22.09	22.01	21.93	22.50
3GPP Rel 6 HSDPA Subtest-4	22.04	22.00	21.94	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	22.60	22.47	22.56	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	22.49	22.35	22.24	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	22.07	21.86	21.87	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	21.97	21.87	21.89	22.50
3GPP Rel 6 HSUPA Subtest-1	20.65	20.54	20.56	21.50
3GPP Rel 6 HSUPA Subtest-2	20.55	20.46	20.54	21.50
3GPP Rel 6 HSUPA Subtest-3	21.64	21.52	21.54	22.50
3GPP Rel 6 HSUPA Subtest-4	20.18	20.00	20.08	21.00
3GPP Rel 6 HSUPA Subtest-5	21.50	21.50	21.40	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	20.16	19.87	20.04	21.00

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				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.34	23.35	23.35	24	0
10	QPSK	1	25	23.43	23.44	23.43		
10	QPSK	1	49	23.34	23.29	23.29	23	1
10	QPSK	25	0	22.49	22.53	22.45		
10	QPSK	25	12	22.45	22.44	22.42	23	1
10	QPSK	25	25	22.48	22.45	22.34		
10	QPSK	50	0	22.48	22.50	22.45	23	1
10	16QAM	1	0	22.50	22.63	22.58		
10	16QAM	1	25	22.88	22.67	22.67	23	1
10	16QAM	1	49	22.59	22.55	22.57		
10	16QAM	25	0	21.46	21.39	21.46	22	2
10	16QAM	25	12	21.43	21.42	21.45		
10	16QAM	25	25	21.45	21.43	21.34	22	2
10	16QAM	50	0	21.47	21.41	21.44		
10	64QAM	1	0	21.43	21.53	21.47	22	2
10	64QAM	1	25	21.62	21.56	21.59		
10	64QAM	1	49	21.56	21.48	21.46	21	3
10	64QAM	25	0	20.55	20.43	20.51		
10	64QAM	25	12	20.49	20.50	20.49	21	3
10	64QAM	25	25	20.55	20.51	20.34		
10	64QAM	50	0	20.55	20.49	20.47		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.22	23.33	23.31	24	0
5	QPSK	1	12	23.33	23.38	23.34		
5	QPSK	1	24	23.21	23.14	23.17	23	1
5	QPSK	12	0	22.46	22.42	22.39		
5	QPSK	12	7	22.31	22.38	22.39	23	1
5	QPSK	12	13	22.35	22.39	22.30		
5	QPSK	25	0	22.43	22.44	22.42	23	1
5	16QAM	1	0	22.45	22.61	22.51		
5	16QAM	1	12	22.60	22.52	22.66	22	2
5	16QAM	1	24	22.55	22.47	22.46		
5	16QAM	12	0	21.36	21.34	21.35	22	2
5	16QAM	12	7	21.34	21.36	21.33		
5	16QAM	12	13	21.32	21.38	21.30	22	2
5	16QAM	25	0	21.32	21.40	21.43		
5	64QAM	1	0	21.39	21.50	21.43	22	2
5	64QAM	1	12	21.58	21.43	21.57		
5	64QAM	1	24	21.46	21.43	21.31	21	3
5	64QAM	12	0	20.41	20.35	20.39		
5	64QAM	12	7	20.37	20.42	20.45	21	3
5	64QAM	12	13	20.45	20.42	20.20		
5	64QAM	25	0	20.50	20.35	20.34		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.20	23.30	23.30	24	0
3	QPSK	1	8	23.42	23.41	23.37		
3	QPSK	1	14	23.21	23.27	23.19	23	1
3	QPSK	8	0	22.45	22.43	22.35		
3	QPSK	8	4	22.34	22.34	22.37	23	1
3	QPSK	8	7	22.37	22.44	22.24		
3	QPSK	15	0	22.42	22.49	22.41	23	1
3	16QAM	1	0	22.48	22.57	22.48		
3	16QAM	1	8	22.57	22.57	22.56	22	2
3	16QAM	1	14	22.56	22.53	22.44		
3	16QAM	8	0	21.33	21.37	21.36	22	2
3	16QAM	8	4	21.41	21.28	21.38		
3	16QAM	8	7	21.43	21.36	21.20	22	2
3	16QAM	15	0	21.37	21.34	21.31		
3	64QAM	1	0	21.35	21.40	21.43	22	2
3	64QAM	1	8	21.53	21.47	21.51		
3	64QAM	1	14	21.48	21.37	21.43	21	3
3	64QAM	8	0	20.42	20.38	20.46		
3	64QAM	8	4	20.44	20.46	20.41	21	3
3	64QAM	8	7	20.45	20.49	20.28		
3	64QAM	15	0	20.49	20.45	20.37		
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.23	23.24	23.22	24	0
1.4	QPSK	1	3	23.42	23.39	23.28		
1.4	QPSK	1	5	23.30	23.22	23.21	23	1
1.4	QPSK	3	0	23.40	23.27	23.25		
1.4	QPSK	3	1	23.30	23.38	23.18	23	1
1.4	QPSK	3	3	23.41	23.36	23.24		
1.4	QPSK	6	0	22.47	22.39	22.36	23	1
1.4	16QAM	1	0	22.35	22.51	22.52		
1.4	16QAM	1	3	22.64	22.52	22.55	23	1
1.4	16QAM	1	5	22.50	22.45	22.52		
1.4	16QAM	3	0	22.51	22.46	22.54	22	2
1.4	16QAM	3	1	22.49	22.39	22.41		
1.4	16QAM	3	3	22.53	22.51	22.41	22	2
1.4	16QAM	6	0	21.45	21.31	21.38		
1.4	64QAM	1	0	21.35	21.51	21.40	22	2
1.4	64QAM	1	3	21.53	21.44	21.47		
1.4	64QAM	1	5	21.44	21.35	21.43	22	2
1.4	64QAM	3	0	21.30	21.39	21.35		
1.4	64QAM	3	1	21.52	21.39	21.45	21	3
1.4	64QAM	3	3	21.36	21.32	21.33		
1.4	64QAM	6	0	20.46	20.38	20.45		

Band 5_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.36	21.43	21.42	22.5	0
10	QPSK	1	25	21.47	21.57	21.50		
10	QPSK	1	49	21.32	21.31	21.34	21.5	1
10	QPSK	25	0	20.58	20.62	20.58		
10	QPSK	25	12	20.50	20.47	20.45	21.5	1
10	QPSK	25	25	20.51	20.42	20.41		
10	QPSK	50	0	20.53	20.61	20.56	21.5	1
10	16QAM	1	0	20.47	20.70	20.64		
10	16QAM	1	25	20.77	20.74	20.76	21.5	1
10	16QAM	1	49	20.63	20.62	20.57		
10	16QAM	25	0	19.46	19.33	19.53	20.5	2
10	16QAM	25	12	19.44	19.49	19.51		
10	16QAM	25	25	19.53	19.40	19.42	20.5	2
10	16QAM	50	0	19.52	19.40	19.57		
10	64QAM	1	0	19.48	19.58	19.58	20.5	2
10	64QAM	1	25	19.62	19.67	19.57		
10	64QAM	1	49	19.60	19.52	19.44	19.5	3
10	64QAM	25	0	18.61	18.40	18.58		
10	64QAM	25	12	18.50	18.51	18.58	19.5	3
10	64QAM	25	25	18.55	18.55	18.44		
10	64QAM	50	0	18.59	18.46	18.59		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.31	21.33	21.32	22.5	0
5	QPSK	1	12	21.32	21.51	21.42		
5	QPSK	1	24	21.22	21.21	21.23	21.5	1
5	QPSK	12	0	20.49	20.49	20.45		
5	QPSK	12	7	20.45	20.39	20.36	21.5	1
5	QPSK	12	13	20.46	20.37	20.27		
5	QPSK	25	0	20.47	20.46	20.51	21.5	1
5	16QAM	1	0	20.36	20.58	20.54		
5	16QAM	1	12	20.64	20.65	20.66	20.5	2
5	16QAM	1	24	20.53	20.51	20.45		
5	16QAM	12	0	19.39	19.24	19.39	20.5	2
5	16QAM	12	7	19.31	19.36	19.42		
5	16QAM	12	13	19.47	19.28	19.37	20.5	2
5	16QAM	25	0	19.47	19.26	19.52		
5	64QAM	1	0	19.35	19.47	19.48	20.5	2
5	64QAM	1	12	19.47	19.59	19.49		
5	64QAM	1	24	19.54	19.41	19.24	19.5	3
5	64QAM	12	0	18.56	18.31	18.44		
5	64QAM	12	7	18.37	18.38	18.45	19.5	3
5	64QAM	12	13	18.40	18.49	18.39		
5	64QAM	25	0	18.47	18.33	18.50		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.31	21.35	21.32	22.5	0
3	QPSK	1	8	21.32	21.47	21.44		
3	QPSK	1	14	21.18	21.16	21.23	21.5	1
3	QPSK	8	0	20.47	20.55	20.53		
3	QPSK	8	4	20.39	20.33	20.30	21.5	1
3	QPSK	8	7	20.41	20.28	20.28		
3	QPSK	15	0	20.48	20.48	20.50	21.5	

Band 7_Ant 3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	15.33	15.31	15.25	17	0
20	QPSK	1	49	15.63	15.74	15.70		
20	QPSK	1	99	15.33	15.39	15.28		
20	QPSK	50	0	15.10	15.19	15.17	16	1
20	QPSK	50	24	15.10	15.09	15.07		
20	QPSK	50	50	15.04	15.16	15.08		
20	QPSK	100	0	14.98	15.12	15.04	16	1
20	16QAM	1	0	14.89	14.99	14.86		
20	16QAM	1	49	15.24	15.33	15.21		
20	16QAM	1	99	14.93	15.11	14.91	15	2
20	16QAM	50	0	14.04	14.10	14.13		
20	16QAM	50	24	14.08	14.17	14.06		
20	16QAM	50	50	14.08	14.19	14.10	15	2
20	16QAM	100	0	14.05	14.18	14.11		
20	64QAM	1	0	13.86	13.98	13.84		
20	64QAM	1	49	14.30	14.23	14.15	15	2
20	64QAM	1	99	13.81	13.93	13.87		
20	64QAM	50	0	12.95	13.12	13.13		
20	64QAM	50	24	13.03	13.12	13.07	14	3
20	64QAM	50	50	13.07	13.19	13.07		
20	64QAM	100	0	13.04	13.13	13.13		
Channel				20825	21100	21375		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.28	15.26	15.18	17	0
15	QPSK	1	37	15.51	15.62	15.64		
15	QPSK	1	74	15.28	15.27	15.18		
15	QPSK	36	0	15.05	15.04	15.02	16	1
15	QPSK	36	20	14.98	15.04	14.99		
15	QPSK	36	39	14.99	15.03	15.00		
15	QPSK	75	0	14.85	14.99	14.97	16	1
15	16QAM	1	0	14.76	14.87	14.76		
15	16QAM	1	37	15.10	15.26	15.12		
15	16QAM	1	74	14.78	14.96	14.84	15	2
15	16QAM	36	0	13.99	13.96	14.08		
15	16QAM	36	20	14.00	14.12	14.00		
15	16QAM	36	39	13.98	14.04	13.98	15	2
15	16QAM	75	0	13.90	14.06	14.00		
15	64QAM	1	0	13.77	13.83	13.71		
15	64QAM	1	37	14.19	14.11	14.08	15	2
15	64QAM	1	74	13.75	13.87	13.76		
15	64QAM	36	0	12.89	13.04	13.08		
15	64QAM	36	20	12.89	13.01	12.93	14	3
15	64QAM	36	39	12.95	13.09	13.00		
15	64QAM	75	0	12.89	13.02	13.07		
Channel				20800	21100	21400		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.23	15.22	15.14	17	0
10	QPSK	1	25	15.52	15.59	15.62		
10	QPSK	1	49	15.25	15.29	15.13		
10	QPSK	25	0	15.01	15.14	15.10	16	1
10	QPSK	25	12	14.96	15.04	14.92		
10	QPSK	25	25	14.96	15.08	15.02		
10	QPSK	50	0	14.84	15.06	14.94	16	1
10	16QAM	1	0	14.80	14.94	14.79		
10	16QAM	1	25	15.09	15.23	15.08		
10	16QAM	1	49	14.86	14.98	14.77	15	2
10	16QAM	25	0	13.99	13.95	14.00		
10	16QAM	25	12	14.03	14.02	13.94		
10	16QAM	25	25	13.94	14.13	13.97	15	2
10	16QAM	50	0	13.97	14.03	14.06		
10	64QAM	1	0	13.72	13.89	13.69		
10	64QAM	1	25	14.19	14.17	14.10	15	2
10	64QAM	1	49	13.66	13.83	13.75		
10	64QAM	25	0	12.86	13.07	12.99		
10	64QAM	25	12	12.94	13.02	12.99	14	3
10	64QAM	25	25	12.98	13.13	12.97		
10	64QAM	50	0	12.89	12.98	13.05		
Channel				20775	21100	21425		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.26	15.25	15.19	17	0
5	QPSK	1	12	15.50	15.59	15.55		
5	QPSK	1	24	15.28	15.25	15.18		
5	QPSK	12	0	15.00	15.11	15.07	16	1
5	QPSK	12	7	14.97	14.97	14.98		
5	QPSK	12	13	14.92	15.11	15.03		
5	QPSK	25	0	14.88	15.01	14.90	16	1
5	16QAM	1	0	14.84	14.90	14.81		
5	16QAM	1	12	15.12	15.27	15.12		
5	16QAM	1	24	14.76	15.01	14.77	15	2
5	16QAM	12	0	13.97	13.96	14.08		
5	16QAM	12	7	13.96	14.02	13.97		
5	16QAM	12	13	13.95	14.14	14.05	15	2
5	16QAM	25	0	14.00	14.13	13.99		
5	64QAM	1	0	13.81	13.86	13.78		
5	64QAM	1	12	14.21	14.14	14.01	15	2
5	64QAM	1	24	13.73	13.85	13.73		
5	64QAM	12	0	12.89	13.04	13.01		
5	64QAM	12	7	12.91	12.99	13.00	14	3
5	64QAM	12	13	12.99	13.10	12.99		
5	64QAM	25	0	12.91	13.06	12.99		

Band 38_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				37850	38000	38150			
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	0	23.06	22.97	22.95			
20	QPSK	1	49	23.31	23.43	23.30			
20	QPSK	1	99	23.04	23.04	23.07			
20	QPSK	50	0	22.68	22.70	22.67			
20	QPSK	50	24	22.62	22.63	22.66			
20	QPSK	50	50	22.64	22.69	22.60			
20	QPSK	100	0	22.62	22.67	22.65			
20	16QAM	1	0	22.54	22.46	22.46			
20	16QAM	1	49	22.55	22.58	22.60			
20	16QAM	1	99	22.52	22.50	22.55			
20	16QAM	50	0	21.73	21.68	21.64			
20	16QAM	50	24	21.78	21.70	21.74			
20	16QAM	50	50	21.76	21.76	21.78			
20	16QAM	100	0	21.79	21.74	21.77			
20	64QAM	1	0	21.30	21.23	21.22			
20	64QAM	1	49	21.47	21.45	21.50			
20	64QAM	1	99	21.29	21.27	21.30			
20	64QAM	50	0	20.77	20.69	20.69			
20	64QAM	50	24	20.81	20.71	20.74			
20	64QAM	50	50	20.77	20.72	20.79			
20	64QAM	100	0	20.78	20.75	20.81			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	23.00	22.82	22.92			
15	QPSK	1	37	23.31	23.36	23.25			
15	QPSK	1	74	22.99	22.93	23.02			
15	QPSK	36	0	22.59	22.57	22.60			
15	QPSK	36	20	22.52	22.49	22.58			
15	QPSK	36	39	22.50	22.63	22.54			
15	QPSK	75	0	22.57	22.65	22.61			
15	16QAM	1	0	22.39	22.42	22.45			
15	16QAM	1	37	22.40	22.57	22.55			
15	16QAM	1	74	22.51	22.46	22.54			
15	16QAM	36	0	21.72	21.54	21.62			
15	16QAM	36	20	21.67	21.59	21.71			
15	16QAM	36	39	21.63	21.68	21.67			
15	16QAM	75	0	21.75	21.65	21.70			
15	64QAM	1	0	21.27	21.17	21.16			
15	64QAM	1	37	21.40	21.41	21.38			
15	64QAM	1	74	21.22	21.20	21.21			
15	64QAM	36	0	20.65	20.65	20.65			
15	64QAM	36	20	20.67	20.60	20.69			
15	64QAM	36	39	20.63	20.58	20.70			
15	64QAM	75	0	20.65	20.62	20.75			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.97	22.85	22.93			
10	QPSK	1	25	23.29	23.41	23.38			
10	QPSK	1	49	22.92	23.02	23.03			
10	QPSK	25	0	22.57	22.59	22.57			
10	QPSK	25	12	22.53	22.58	22.57			
10	QPSK	25	25	22.61	22.63	22.56			
10	QPSK	50	0	22.48	22.55	22.58			
10	16QAM	1	0	22.46	22.36	22.41			
10	16QAM	1	25	22.48	22.52	22.55			
10	16QAM	1	49	22.42	22.39	22.45			
10	16QAM	25	0	21.61	21.57	21.63			
10	16QAM	25	12	21.74	21.56	21.69			
10	16QAM	25	25	21.65	21.75	21.72			
10	16QAM	50	0	21.78	21.62	21.72			
10	64QAM	1	0	21.26	21.15	21.07			
10	64QAM	1	25	21.33	21.32	21.49			
10	64QAM	1	49	21.17	21.17	21.15			
10	64QAM	25	0	20.68	20.54	20.54			
10	64QAM	25	12	20.72	20.60	20.64			
10	64QAM	25	25	20.74	20.64	20.76			
10	64QAM	50	0	20.71	20.71	20.73			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	23.02	22.83	22.85			
5	QPSK	1	12	23.31	23.40	23.33			
5	QPSK	1	24	22.99	23.00	23.02			
5	QPSK	12	0	22.66	22.55	22.56			
5	QPSK	12	7	22.57	22.64	22.55			
5	QPSK	12	13	22.58	22.66	22.55			
5	QPSK	25	0	22.50	22.63	22.62			
5	16QAM	1	0	22.40	22.34	22.35			
5	16QAM	1	12	22.48	22.50	22.54			
5	16QAM	1	24	22.45	22.48	22.41			
5	16QAM	12	0	21.63	21.54	21.57			
5	16QAM	12	7	21.74	21.61	21.64			
5	16QAM	12	13	21.68	21.65	21.65			
5	16QAM	25	0	21.74	21.66	21.70			
5	64QAM	1	0	21.25	21.11	21.07			
5	64QAM	1	12	21.35	21.31	21.46			
5	64QAM	1	24	21.22	21.15	21.24			
5	64QAM	12	0	20.71	20.54	20.68			
5	64QAM	12	7	20.77	20.67	20.65			
5	64QAM	12	13	20.65	20.65	20.61			
5	64QAM	25	0	20.74	20.74	20.74			

Band 38_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150			
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	0	17.39	17.25	17.27			
20	QPSK	1	49	17.61	17.77	17.58			
20	QPSK	1	99	17.33	17.23	17.30			
20	QPSK	50	0	17.05	17.10	17.03			
20	QPSK	50	24	17.00	16.92	16.84			
20	QPSK	50	50	16.96	16.99	17.02			
20	QPSK	100	0	17.01	17.07	17.00			
20	16QAM	1	0	16.97	16.80	16.80			
20	16QAM	1	49	17.06	17.03	17.01			
20	16QAM	1	99	16.91	16.73	16.76			
20	16QAM	50	0	16.15	15.95	15.98			
20	16QAM	50	24	16.09	15.97	16.00			
20	16QAM	50	50	16.10	16.03	16.01			
20	16QAM	100	0	16.18	16.04	15.98			
20	64QAM	1	0	15.70	15.55	15.46			
20	64QAM	1	49	15.72	15.70	15.83			
20	64QAM	1	99	15.80	15.54	15.47			
20	64QAM	50	0	15.09	15.04	14.94			
20	64QAM	50	24	15.20	15.04	15.00			
20	64QAM	50	50	15.20	15.01	15.02			
20	64QAM	100	0	15.24	15.03	15.02			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	17.24	17.18	17.20			
15	QPSK	1	37	17.56	17.67	17.51			
15	QPSK	1	74	17.27	17.16	17.16			
15	QPSK	36	0	16.96	16.98	16.80			
15	QPSK	36	20	16.93	16.81	16.82			
15	QPSK	36	39	16.90	16.89	16.96			
15	QPSK	75	0	16.94	16.99	16.87			
15	16QAM	1	0	16.89	16.68	16.73			
15	16QAM	1	37	16.93	16.88	16.96			
15	16QAM	1	74	16.80	16.68	16.67			
15	16QAM	36	0	16.09	15.89	15.90			
15	16QAM	36	20	15.97	15.90	15.86			
15	16QAM	36	39	16.05	15.90	15.95			
15	16QAM	75	0	16.09	15.98	15.85			
15	64QAM	1	0	15.59	15.40	15.32			
15	64QAM	1	37	15.65	15.61	15.68			
15	64QAM	1	74	15.51	15.39	15.32			
15	64QAM	36	0	15.03	14.94	14.80			
15	64QAM	36	20	15.06	14.94	14.95			
15	64QAM	36	39	15.11	14.92	14.95			
15	64QAM	75	0	15.14	14.94	14.97			
Channel									

Band 41_Ant 3											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				40140	40400	40670	41140				
Frequency (MHz)				2545	2571	2598	2645				
20	QPSK	1	0	17.88	17.84	17.90	17.78	19	0		
20	QPSK	1	49	18.05	18.05	18.12	17.98				
20	QPSK	1	99	17.73	17.81	17.79	17.83				
20	QPSK	50	0	17.08	17.03	17.11	17.10				
20	QPSK	50	24	17.08	16.95	17.09	17.02	18	1		
20	QPSK	50	50	16.98	17.00	17.09	16.96				
20	QPSK	100	0	17.05	17.02	17.11	17.10				
20	16QAM	1	0	17.05	17.04	17.10	17.06				
20	16QAM	1	49	17.18	17.10	17.20	17.19	18	1		
20	16QAM	1	99	16.96	16.90	17.08	16.90				
20	16QAM	50	0	16.99	16.97	17.05	17.02				
20	16QAM	50	24	17.08	17.02	17.12	17.06				
20	16QAM	50	50	16.97	17.10	17.03	17.09	17	2		
20	16QAM	100	0	17.03	17.08	17.06	16.97				
20	64QAM	1	0	16.71	16.75	16.83	16.64				
20	64QAM	1	49	16.88	16.86	16.95	16.91				
20	64QAM	1	99	16.70	16.70	16.81	16.66	17	2		
20	64QAM	50	0	16.07	16.04	16.15	16.06				
20	64QAM	50	24	16.15	16.18	16.25	16.21				
20	64QAM	50	50	16.02	16.04	16.04	16.07				
20	64QAM	100	0	16.02	16.08	16.15	16.05	16	3		
Channel				40115	40395	40685	41165				
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5				
15	QPSK	1	0	17.82	17.75	17.79	17.75			19	0
15	QPSK	1	37	17.94	17.95	17.99	17.98				
15	QPSK	1	74	17.81	17.72	17.64	17.73				
15	QPSK	36	0	17.01	16.90	17.02	17.10				
15	QPSK	36	20	17.03	16.82	16.99	16.94	18	1		
15	QPSK	36	39	16.93	16.94	16.96	16.87				
15	QPSK	75	0	16.90	16.89	17.01	16.95				
15	16QAM	1	0	16.91	16.91	17.01	17.04				
15	16QAM	1	37	17.11	16.95	17.06	17.12	18	1		
15	16QAM	1	74	16.83	16.81	16.94	16.85				
15	16QAM	36	0	16.89	16.82	16.97	16.98				
15	16QAM	36	20	16.94	16.91	17.07	16.92				
15	16QAM	36	39	16.83	17.03	16.91	17.03	17	2		
15	16QAM	75	0	16.95	17.00	16.94	16.89				
15	64QAM	1	0	16.58	16.65	16.73	16.59				
15	64QAM	1	37	16.79	16.76	16.83	16.85				
15	64QAM	1	74	16.64	16.58	16.70	16.55	17	2		
15	64QAM	36	0	15.96	15.92	16.01	16.01				
15	64QAM	36	20	16.00	16.07	16.13	16.21				
15	64QAM	36	39	15.88	15.92	15.97	16.07				
15	64QAM	75	0	15.90	15.96	16.05	15.96	16	3		
Channel				40090	40390	40690	41190				
Frequency (MHz)				2540	2570	2600	2650				
10	QPSK	1	0	17.78	17.72	17.83	17.67			19	0
10	QPSK	1	25	17.95	17.91	18.03	17.94				
10	QPSK	1	49	17.64	17.70	17.68	17.79				
10	QPSK	25	0	17.00	16.96	17.06	17.07				
10	QPSK	25	12	16.96	16.80	16.96	16.97	18	1		
10	QPSK	25	25	16.93	16.85	17.00	16.92				
10	QPSK	50	0	17.00	16.89	17.04	17.06				
10	16QAM	1	0	16.91	16.98	16.99	16.92				
10	16QAM	1	25	17.07	16.96	17.05	17.11	18	1		
10	16QAM	1	49	16.90	16.79	16.96	16.80				
10	16QAM	25	0	16.88	16.91	16.91	16.97				
10	16QAM	25	12	17.00	16.95	17.06	16.97				
10	16QAM	25	25	16.87	16.97	16.92	16.98	17	2		
10	16QAM	50	0	16.88	16.99	16.95	16.84				
10	64QAM	1	0	16.57	16.62	16.68	16.49				
10	64QAM	1	25	16.73	16.72	16.86	16.77				
10	64QAM	1	49	16.61	16.58	16.75	16.63	17	2		
10	64QAM	25	0	15.98	15.89	16.06	15.92				
10	64QAM	25	12	16.08	16.08	16.19	16.19				
10	64QAM	25	25	15.92	15.89	15.89	16.06				
10	64QAM	50	0	15.95	15.96	16.04	15.98	16	3		
Channel				40085	40385	40705	41215				
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5				
5	QPSK	1	0	17.75	17.70	17.78	17.67			19	0
5	QPSK	1	12	17.97	18.00	18.06	17.99				
5	QPSK	1	24	17.66	17.75	17.74	17.75				
5	QPSK	12	0	17.01	16.95	17.06	17.06				
5	QPSK	12	7	17.01	16.83	17.01	17.02	18	1		
5	QPSK	12	13	16.86	16.90	17.01	16.87				
5	QPSK	25	0	16.94	16.90	17.00	17.02				
5	16QAM	1	0	16.96	16.99	16.95	17.05				
5	16QAM	1	12	17.04	16.95	17.15	17.19	18	1		
5	16QAM	1	24	16.81	16.80	16.97	16.77				
5	16QAM	12	0	16.88	16.84	16.96	16.95				
5	16QAM	12	7	16.97	16.89	17.02	17.04				
5	16QAM	12	13	16.82	16.95	16.97	16.99	17	2		
5	16QAM	25	0	16.88	16.97	16.99	16.97				
5	64QAM	1	0	16.62	16.63	16.71	16.56				
5	64QAM	1	12	16.77	16.72	16.80	16.91				
5	64QAM	1	24	16.64	16.63	16.72	16.63	17	2		
5	64QAM	12	0	15.98	15.92	16.01	15.99				
5	64QAM	12	7	16.04	16.08	16.16	16.20				
5	64QAM	12	13	15.95	15.90	15.94	15.98				
5	64QAM	25	0	15.96	15.95	16.09	16.03	16	3		

Reduced Power Mode for Hotspot on

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								
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.07	32.20	32.09	33.50	23.07	23.20	23.09	24.50
GPRS 1 Tx slot	32.18	32.30	32.16	33.50	23.18	23.30	23.16	24.50
GPRS 2 Tx slots	30.33	30.35	30.32	31.50	24.33	24.35	24.32	25.50
GPRS 3 Tx slots	28.27	28.32	28.17	29.50	24.01	24.06	23.91	25.24
GPRS 4 Tx slots	26.23	26.37	26.34	27.50	23.23	23.37	23.34	24.50
EDGE 1 Tx slot	26.14	26.21	26.18	27.50	17.14	17.21	17.18	18.50
EDGE 2 Tx slots	24.13	24.22	24.18	25.50	18.13	18.22	18.18	19.50
EDGE 3 Tx slots	21.85	21.92	21.78	23.50	17.59	17.66	17.52	19.24
EDGE 4 Tx slots	19.57	19.68	19.67	21.00	16.57	16.68	16.67	18.00

Band	WCDMA V_Ant 0			Tune-up Limit (dBm)
	4132	4182	4233	
TX Channel	4357	4407	4458	
Rx Channel	4357	4407	4458	
Frequency (MHz)	825.4	832.4	840.6	
3GPP Rel 99 AMR 12.2Kbps	23.40	23.40	23.38	24.00
3GPP Rel 99 RMC 12.2Kbps	23.44	23.46	23.42	24.00
3GPP Rel 6 HSDPA Subtest-1	22.68	22.54	22.60	23.00
3GPP Rel 6 HSDPA Subtest-2	22.62	22.45	22.34	23.00
3GPP Rel 6 HSDPA Subtest-3	22.09	22.01	21.93	22.50
3GPP Rel 6 HSDPA Subtest-4	22.04	22.00	21.94	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	22.60	22.47	22.56	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	22.49	22.35	22.24	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	22.07	21.86	21.87	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	21.97	21.87	21.89	22.50
3GPP Rel 6 HSUPA Subtest-1	20.65	20.54	20.56	21.50
3GPP Rel 6 HSUPA Subtest-2	20.55	20.46	20.54	21.50
3GPP Rel 6 HSUPA Subtest-3	21.64	21.52	21.54	22.50
3GPP Rel 6 HSUPA Subtest-4	20.18	20.00	20.08	21.00
3GPP Rel 6 HSUPA Subtest-5	21.50	21.50	21.40	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	20.16	19.87	20.04	21.00

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				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.34	23.35	23.35		
10	QPSK	1	25	23.43	23.44	23.43	24	0
10	QPSK	1	49	23.34	23.29	23.29		
10	QPSK	25	0	22.49	22.53	22.45		
10	QPSK	25	12	22.45	22.44	22.42	23	1
10	QPSK	25	25	22.48	22.45	22.34		
10	QPSK	50	0	22.48	22.50	22.45		
10	16QAM	1	0	22.50	22.63	22.58		
10	16QAM	1	25	22.88	22.67	22.67	23	1
10	16QAM	1	49	22.59	22.55	22.57		
10	16QAM	25	0	21.46	21.39	21.46		
10	16QAM	25	12	21.43	21.42	21.45	22	2
10	16QAM	25	25	21.45	21.43	21.34		
10	16QAM	50	0	21.47	21.41	21.44		
10	64QAM	1	0	21.43	21.53	21.47		
10	64QAM	1	25	21.62	21.56	21.59	22	2
10	64QAM	1	49	21.56	21.48	21.46		
10	64QAM	25	0	20.55	20.43	20.51		
10	64QAM	25	12	20.49	20.50	20.49	21	3
10	64QAM	25	25	20.55	20.51	20.34		
10	64QAM	50	0	20.55	20.49	20.47		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.22	23.33	23.31	24	0
5	QPSK	1	12	23.33	23.38	23.34		
5	QPSK	1	24	23.21	23.14	23.17		
5	QPSK	12	0	22.46	22.42	22.39		
5	QPSK	12	7	22.31	22.38	22.39	23	1
5	QPSK	12	13	22.35	22.39	22.30		
5	QPSK	25	0	22.43	22.44	22.42		
5	16QAM	1	0	22.45	22.61	22.51		
5	16QAM	1	12	22.60	22.52	22.66	23	1
5	16QAM	1	24	22.55	22.47	22.46		
5	16QAM	12	0	21.36	21.34	21.35		
5	16QAM	12	7	21.34	21.36	21.33		
5	16QAM	12	13	21.32	21.38	21.30	22	2
5	16QAM	25	0	21.32	21.40	21.43		
5	64QAM	1	0	21.39	21.50	21.43		
5	64QAM	1	12	21.58	21.43	21.57	22	2
5	64QAM	1	24	21.46	21.43	21.31		
5	64QAM	12	0	20.41	20.35	20.39		
5	64QAM	12	7	20.37	20.42	20.45		
5	64QAM	12	13	20.45	20.42	20.20	21	3
5	64QAM	25	0	20.50	20.35	20.34		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.20	23.30	23.30	24	0
3	QPSK	1	8	23.42	23.41	23.37		
3	QPSK	1	14	23.21	23.27	23.19		
3	QPSK	8	0	22.45	22.43	22.35		
3	QPSK	8	4	22.34	22.34	22.37	23	1
3	QPSK	8	7	22.37	22.44	22.24		
3	QPSK	15	0	22.42	22.49	22.41		
3	16QAM	1	0	22.48	22.57	22.48	23	1
3	16QAM	1	8	22.57	22.57	22.56		
3	16QAM	1	14	22.56	22.53	22.44		
3	16QAM	8	0	21.33	21.37	21.36		
3	16QAM	8	4	21.41	21.28	21.38	22	2
3	16QAM	8	7	21.43	21.36	21.20		
3	16QAM	15	0	21.37	21.34	21.31		
3	64QAM	1	0	21.35	21.40	21.43		
3	64QAM	1	8	21.53	21.47	21.51	22	2
3	64QAM	1	14	21.48	21.37	21.43		
3	64QAM	8	0	20.42	20.38	20.46		
3	64QAM	8	4	20.44	20.46	20.41	21	3
3	64QAM	8	7	20.45	20.49	20.28		
3	64QAM	15	0	20.49	20.45	20.37		
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.23	23.24	23.22	24	0
1.4	QPSK	1	3	23.42	23.39	23.28		
1.4	QPSK	1	5	23.30	23.22	23.21		
1.4	QPSK	3	0	23.40	23.27	23.25		
1.4	QPSK	3	1	23.30	23.38	23.18		
1.4	QPSK	3	3	23.41	23.36	23.24	23	1
1.4	QPSK	6	0	22.47	22.39	22.36		
1.4	16QAM	1	0	22.35	22.51	22.52		
1.4	16QAM	1	3	22.84	22.52	22.55		
1.4	16QAM	1	5	22.50	22.45	22.52	23	1
1.4	16QAM	3	0	22.51	22.46	22.54		
1.4	16QAM	3	1	22.49	22.39	22.41		
1.4	16QAM	3	3	22.53	22.51	22.41		
1.4	16QAM	6	0	21.45	21.31	21.38	22	2
1.4	64QAM	1	0	21.35	21.51	21.40		
1.4	64QAM	1	3	21.53	21.44	21.47		
1.4	64QAM	1	5	21.44	21.35	21.43	22	2
1.4	64QAM	3	0	21.30	21.39	21.35		
1.4	64QAM	3	1	21.52	21.39	21.45		
1.4	64QAM	3	3	21.36	21.32	21.33		
1.4	64QAM	6	0	20.46	20.38	20.45	21	3

Band 5_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	19.91	19.87	19.85	21	0
10	QPSK	1	25	19.97	20.01	20.00		
10	QPSK	1	49	19.87	19.89	19.81		
10	QPSK	25	0	19.97	19.92	19.98		
10	QPSK	25	12	19.92	19.92	19.95	20	1
10	QPSK	25	25	19.97	19.95	19.84		
10	QPSK	50	0	19.91	19.97	19.90		
10	16QAM	1	0	19.02	19.14	19.06		
10	16QAM	1	25	19.18	19.17	19.20	20	1
10	16QAM	1	49	19.09	19.12	19.14		
10	16QAM	25	0	17.96	17.84	18.11		
10	16QAM	25	12	18.00	17.99	17.95	19	2
10	16QAM	25	25	18.01	17.96	17.88		
10	16QAM	50	0	18.05	17.93	18.01		
10	64QAM	1	0	18.02	18.01	18.00		
10	64QAM	1	25	18.17	18.15	18.17	19	2
10	64QAM	1	49	18.10	17.97	17.94		
10	64QAM	25	0	17.09	16.95	17.13		
10	64QAM	25	12	17.00	17.08	17.03	18	3
10	64QAM	25	25	17.12	17.09	16.97		
10	64QAM	50	0	17.06	17.03	17.05		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	19.85	19.81	19.80	21	0
5	QPSK	1	12	19.86	19.87	19.86		
5	QPSK	1	24	19.78	19.80	19.67		
5	QPSK	12	0	18.97	19.00	18.97		
5	QPSK	12	7	18.87	18.90	18.85	20	1
5	QPSK	12	13	18.85	18.87	18.84		
5	QPSK	25	0	18.86	19.00	18.85		
5	16QAM	1	0	18.95	19.03	18.99		
5	16QAM	1	12	19.08	19.11	19.07	20	1
5	16QAM	1	24	19.00	19.04	19.07		
5	16QAM	12	0	17.89	17.69	18.02		
5	16QAM	12	7	17.89	17.87	17.84	19	2
5	16QAM	12	13	17.98	17.87	17.82		
5	16QAM	25	0	17.95	17.79	17.87		
5	64QAM	1	0	17.94	17.95	17.93	19	2
5	64QAM	1	12	18.10	18.10	18.05		
5	64QAM	1	24	18.02	17.86	17.86		
5	64QAM	12	0	16.95	16.88	17.03		
5	64QAM	12	7	16.93	17.00	16.91	18	3
5	64QAM	12	13	17.05	16.96	16.88		
5	64QAM	25	0	16.98	16.95	16.94		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	19.80	19.77	19.78	21	0
3	QPSK	1	8	19.88	19.93	19.91		
3	QPSK	1	14	19.75	19.76	19.67		
3	QPSK	8	0	18.94	19.01	19.00		
3	QPSK	8	4	18.92	18.97	18.81	20	1
3	QPSK	8	7	18.84	18.89	18.84		

Band 7_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	13.83	13.83	13.77	15.5	0	
20	QPSK	1	49	14.22	14.28	14.17			
20	QPSK	1	99	13.75	13.87	13.84			
20	QPSK	50	0	13.62	13.72	13.63	14.5	1	
20	QPSK	50	24	13.58	13.64	13.57			
20	QPSK	50	50	13.56	13.62	13.60			
20	QPSK	100	0	13.56	13.65	13.61	14.5	1	
20	16QAM	1	0	13.42	13.46	13.37			
20	16QAM	1	49	13.75	13.80	13.77			
20	16QAM	1	99	13.39	13.58	13.46	13.5	2	
20	16QAM	50	0	12.50	12.61	12.58			
20	16QAM	50	24	12.52	12.70	12.61			
20	16QAM	50	50	12.56	12.69	12.62	13.5	2	
20	16QAM	100	0	12.57	12.62	12.64			
20	64QAM	1	0	12.38	12.44	12.41			
20	64QAM	1	49	12.71	12.77	12.74	13.5	2	
20	64QAM	1	99	12.33	12.60	12.42			
20	64QAM	50	0	11.49	11.69	11.62			
20	64QAM	50	24	11.49	11.63	11.64	12.5	3	
20	64QAM	50	50	11.54	11.70	11.58			
20	64QAM	100	0	11.52	11.68	11.61			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	13.76	13.77	13.63	15.5	0	
15	QPSK	1	37	14.16	14.21	14.02			
15	QPSK	1	74	13.70	13.77	13.69			
15	QPSK	36	0	13.53	13.62	13.48	14.5	1	
15	QPSK	36	20	13.49	13.57	13.44			
15	QPSK	36	39	13.41	13.47	13.55			
15	QPSK	75	0	13.48	13.52	13.54	14.5	1	
15	16QAM	1	0	13.27	13.36	13.26			
15	16QAM	1	37	13.60	13.66	13.66			
15	16QAM	1	74	13.30	13.51	13.40	13.5	2	
15	16QAM	36	0	12.37	12.53	12.53			
15	16QAM	36	20	12.39	12.65	12.53			
15	16QAM	36	39	12.51	12.54	12.56	13.5	2	
15	16QAM	75	0	12.43	12.53	12.51			
15	64QAM	1	0	12.28	12.32	12.34			
15	64QAM	1	37	12.65	12.63	12.64	13.5	2	
15	64QAM	1	74	12.21	12.44	12.37			
15	64QAM	36	0	11.39	11.48	11.54			
15	64QAM	36	20	11.38	11.53	11.52	12.5	3	
15	64QAM	36	39	11.42	11.58	11.48			
15	64QAM	75	0	11.41	11.60	11.51			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	13.73	13.74	13.63	15.5	0	
10	QPSK	1	25	14.10	14.19	14.10			
10	QPSK	1	49	13.66	13.78	13.69			
10	QPSK	25	0	13.51	13.65	13.58	14.5	1	
10	QPSK	25	12	13.46	13.56	13.50			
10	QPSK	25	25	13.42	13.55	13.49			
10	QPSK	50	0	13.44	13.56	13.55	14.5	1	
10	16QAM	1	0	13.37	13.39	13.25			
10	16QAM	1	25	13.61	13.69	13.67			
10	16QAM	1	49	13.33	13.52	13.31	13.5	2	
10	16QAM	25	0	12.41	12.51	12.45			
10	16QAM	25	12	12.46	12.68	12.54			
10	16QAM	25	25	12.46	12.62	12.49	13.5	2	
10	16QAM	50	0	12.52	12.47	12.59			
10	64QAM	1	0	12.32	12.30	12.26			
10	64QAM	1	25	12.60	12.63	12.67	13.5	2	
10	64QAM	1	49	12.28	12.45	12.34			
10	64QAM	25	0	11.44	11.53	11.57			
10	64QAM	25	12	11.34	11.50	11.56	12.5	3	
10	64QAM	25	25	11.46	11.64	11.52			
10	64QAM	50	0	11.40	11.63	11.50			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	13.74	13.71	13.69	15.5	0	
5	QPSK	1	12	14.13	14.14	14.09			
5	QPSK	1	24	13.65	13.82	13.70			
5	QPSK	12	0	13.55	13.67	13.57	14.5	1	
5	QPSK	12	7	13.46	13.58	13.45			
5	QPSK	12	13	13.42	13.55	13.47			
5	QPSK	25	0	13.45	13.52	13.51	14.5	1	
5	16QAM	1	0	13.34	13.38	13.25			
5	16QAM	1	12	13.60	13.75	13.68			
5	16QAM	1	24	13.31	13.47	13.39	13.5	2	
5	16QAM	12	0	12.35	12.54	12.51			
5	16QAM	12	7	12.40	12.65	12.50			
5	16QAM	12	13	12.45	12.55	12.48	13.5	2	
5	16QAM	25	0	12.45	12.51	12.52			
5	64QAM	1	0	12.30	12.35	12.29			
5	64QAM	1	12	12.63	12.63	12.62	13.5	2	
5	64QAM	1	24	12.26	12.37	12.28			
5	64QAM	12	0	11.41	11.54	11.49			
5	64QAM	12	7	11.43	11.55	11.51	12.5	3	
5	64QAM	12	13	11.49	11.57	11.45			
5	64QAM	25	0	11.46	11.62	11.52			

Band 38_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				37850	38000	38150			
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	0	13.95	13.93	13.99	15	0	
20	QPSK	1	49	14.32	14.34	14.29			
20	QPSK	1	99	13.94	13.97	14.02			
20	QPSK	50	0	13.60	13.63	13.60	14	1	
20	QPSK	50	24	13.49	13.54	13.58			
20	QPSK	50	50	13.58	13.54	13.51			
20	QPSK	100	0	13.48	13.61	13.57			
20	16QAM	1	0	13.41	13.37	13.35	14	1	
20	16QAM	1	49	13.48	13.52	13.50			
20	16QAM	1	99	13.41	13.42	13.46			
20	16QAM	50	0	12.64	12.54	12.50			
20	16QAM	50	24	12.63	12.57	12.59	13	2	
20	16QAM	50	50	12.64	12.71	12.64			
20	16QAM	100	0	12.71	12.60	12.68			
20	64QAM	1	0	12.23	12.15	12.10	13	2	
20	64QAM	1	49	12.38	12.30	12.36			
20	64QAM	1	99	12.20	12.20	12.23			
20	64QAM	50	0	11.68	11.58	11.54			
20	64QAM	50	24	11.68	11.62	11.68	12	3	
20	64QAM	50	50	11.68	11.62	11.69			
20	64QAM	100	0	11.67	11.70	11.64			
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	13.85	13.75	13.77	15	0	
15	QPSK	1	37	14.26	14.29	14.20			
15	QPSK	1	74	13.83	13.84	13.92			
15	QPSK	36	0	13.52	13.49	13.45	14	1	
15	QPSK	36	20	13.37	13.47	13.53			
15	QPSK	36	39	13.51	13.46	13.43			
15	QPSK	75	0	13.39	13.46	13.51			
15	16QAM	1	0	13.27	13.26	13.24	14	1	
15	16QAM	1	37	13.40	13.42	13.45			
15	16QAM	1	74	13.31	13.33	13.38			
15	16QAM	36	0	12.54	12.49	12.39			
15	16QAM	36	20	12.48	12.46	12.49	13	2	
15	16QAM	36	39	12.49	12.57	12.50			
15	16QAM	75	0	12.57	12.46	12.54			
15	64QAM	1	0	12.14	12.08	11.95	13	2	
15	64QAM	1	37	12.31	12.16	12.26			
15	64QAM	1	74	12.11	12.13	12.10			
15	64QAM	36	0	11.55	11.47	11.45			
15	64QAM	36	20	11.53	11.49	11.62	12	3	
15	64QAM	36	39	11.61	11.54	11.55			
15	64QAM	75	0	11.61	11.62	11.62			
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	13.84	13.88	13.75	15	0	
10	QPSK	1	25	14.26	14.27	14.17			
10	QPSK	1	49	13.79	13.86	13.96			
10	QPSK	25	0	13.50	13.54	13.55	14	1	
10	QPSK	25	12	13.34	13.40	13.44			
10	QPSK	25	25	13.52	13.44	13.42			
10	QPSK	50	0	13.42	13.48	13.49			
10	16QAM	1	0	13.27	13.29	13.24	14	1	
10	16QAM	1	25	13.35	13.42	13.39			
10	16QAM	1	49	13.35	13.29	13.35			
10	16QAM	25	0	12.58	12.41	12.38			
10	16QAM	25	12	12.57	12.46	12.50	13	2	
10	16QAM	25	25	12.54	12.57	12.59			
10	16QAM	50	0	12.66	12.47	12.54			
10	64QAM	1	0	12.08	12.10	11.96	13	2	
10	64QAM	1	25	12.30	12.20	12.28			
10	64QAM	1	49	12.05	12.14	12.11			
10	64QAM	25	0	11.59	11.45	11.48			
10	64QAM	25	12	11.63	11.52	11.50	12	3	
10	64QAM	25	25	11.60	11.47	11.64			
10	64QAM	50	0	11.60	11.65	11.54			
Channel				37775	38000	38225			
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	13.85	13.77	13.81	15	0	
5	QPSK	1	12	14.23	14.29	14.17			
5	QPSK	1	24	13.88	13.82	13.89			
5	QPSK	12	0	13.48	13.51	13.48	14	1	
5	QPSK	12	7	13.38	13.46	13.53			
5	QPSK	12	13	13.46	13.45	13.43			
5	QPSK	25	0	13.35	13.55	13.50			
5	16QAM	1	0	13.26	13.22	13.22	14	1	
5	16QAM	1	12	13.37	13.46	13.41			
5	16QAM	1	24	13.29	13.36	13.35			
5	16QAM	12	0	12.57	12.42	12.38			
5	16QAM	12	7	12.54	12.46	12.51	13	2	
5	16QAM	12	13	12.54	12.54	12.52			
5	16QAM	25	0	12.64	12.55	12.59			
5	64QAM	1	0	12.14	12.01	12.02	13	2	
5	64QAM	1	12	12.32	12.25	12.22			
5	64QAM	1	24	12.14	12.15	12.08			
5	64QAM	12	0	11.53	11.46	11.46			
5	64QAM	12	7	11.61	11.48	11.50	12	3	
5	64QAM	12	13	11.53	11.55	11.54			
5	64QAM	25	0	11.58	11.58	11.58			

Band 38_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150			
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	0	15.98	15.97	15.98	17	0	
20	QPSK	1	49	15.71	15.90	15.73			
20	QPSK	1	99	15.40	15.40	15.33			
20	QPSK	50	0	15.17	15.23	15.09	16	1	
20	QPSK	50	24	15.12	15.11	15.06			
20	QPSK	50	50	15.12	15.12	15.09			
20	QPSK	100	0	15.10	15.15	15.09			
20	16QAM	1	0	14.99	14.87	14.82	16	1	
20	16QAM	1	49	15.19	15.16	15.09			
20	16QAM	1	99	14.94	14.92	14.81			
20	16QAM	50	0	14.27	14.07	14.07			
20	16QAM	50	24	14.23	14.08	14.11	15	2	
20	16QAM	50	50	14.18	14.16	14.12			
20	16QAM	100	0	14.25	14.09	14.10			
20	64QAM	1	0	13.78	13.67	13.58	15	2	
20	64QAM	1	49	13.81	13.79	13.88			
20	64QAM	1	99	13.88	13.70	13.62			
20	64QAM	50	0	13.27	13.12	13.00			
20	64QAM	50	24	13.34	13.09	13.13	14	3	
20	64QAM	50	50	13.21	13.10	13.18			
20	64QAM	100	0	13.32	13.19	13.15			
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.53	15.23	15.33	17	0	
15	QPSK	1	37	15.71	15.67	15.67			
15	QPSK	1	74	15.30	15.26	15.23			
15	QPSK	36	0	15.12	15.15	14.88	16	1	
15	QPSK	36	20	15.01	15.02	14.91			
15	QPSK	36	39	14.99	15.07	14.94			
15	QPSK	75	0	14.96	15.04	14.97			
15	16QAM	1	0	14.89	14.82	14.70	16	1	
15	16QAM	1	37	15.05	15.09	14.96			
15	16QAM	1	74	14.82	14.83	14.68			
15	16QAM	36	0	14.12	14.02	13.99			
15	16QAM	36	20	14.08	13.93	14.05	15	2	
15	16QAM	36	39	14.05	14.08	14.07			
15	16QAM	75	0	14.20	13.95	14.04			
15	64QAM	1	0	13.68	13.60	13.52	15	2	
15	64QAM	1	37	13.73	13.68	13.72			
15	64QAM	1	74	13.57	13.63	13.51			
15	64QAM	36	0	13.13	13.02	12.85			
15	64QAM	36	20	13.29	13.01	13.08	14	3	
15	64QAM	36	39	13.13	13.03				

Band 41_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140		
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	15.63	15.66	15.69	15.60	17	0
20	QPSK	1	49	15.82	15.90	15.93	15.89		
20	QPSK	1	99	15.45	15.56	15.64	15.52		
20	QPSK	50	0	14.84	14.83	14.94	14.93		
20	QPSK	50	24	14.83	14.77	14.83	14.89	16	1
20	QPSK	50	50	14.83	14.82	14.80	14.91		
20	QPSK	100	0	14.82	14.87	14.89	14.85		
20	16QAM	1	0	14.81	14.82	14.86	14.86	16	1
20	16QAM	1	49	14.96	14.91	15.03	14.91		
20	16QAM	1	99	14.75	14.79	14.86	14.80		
20	16QAM	50	0	14.79	14.76	14.84	14.81		
20	16QAM	50	24	14.85	14.83	14.93	14.88	15	2
20	16QAM	50	50	14.76	14.85	14.90	14.90		
20	16QAM	100	0	14.86	14.87	14.92	14.83		
20	64QAM	1	0	14.51	14.54	14.59	14.53		
20	64QAM	1	49	14.67	14.65	14.80	14.76	15	2
20	64QAM	1	99	14.56	14.57	14.54	14.54		
20	64QAM	50	0	13.82	13.77	13.88	13.89		
20	64QAM	50	24	13.93	13.93	14.07	13.97	14	3
20	64QAM	50	50	13.76	13.84	13.88	13.75		
20	64QAM	100	0	13.87	13.88	13.91	13.88		
Channel				40115	40395	40685	41165		
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	15.63	15.66	15.69	15.60	17	0
15	QPSK	1	37	15.82	15.90	15.93	15.89		
15	QPSK	1	74	15.45	15.56	15.64	15.52		
15	QPSK	36	0	14.84	14.83	14.94	14.93		
15	QPSK	36	20	14.83	14.77	14.83	14.89	16	1
15	QPSK	36	39	14.83	14.82	14.80	14.91		
15	QPSK	75	0	14.82	14.87	14.89	14.85		
15	16QAM	1	0	14.81	14.82	14.86	14.86	16	1
15	16QAM	1	37	14.96	14.91	15.03	14.91		
15	16QAM	1	74	14.75	14.79	14.86	14.80		
15	16QAM	36	0	14.79	14.76	14.84	14.81		
15	16QAM	36	20	14.85	14.83	14.93	14.88	15	2
15	16QAM	36	39	14.76	14.85	14.90	14.90		
15	16QAM	75	0	14.86	14.87	14.92	14.83		
15	64QAM	1	0	14.51	14.54	14.59	14.53		
15	64QAM	1	37	14.67	14.65	14.80	14.76	15	2
15	64QAM	1	74	14.56	14.57	14.54	14.54		
15	64QAM	36	0	13.82	13.77	13.88	13.89		
15	64QAM	36	20	13.93	13.93	14.07	13.97	14	3
15	64QAM	36	39	13.76	13.84	13.88	13.75		
15	64QAM	75	0	13.87	13.88	13.91	13.88		
Channel				40090	40390	40690	41190		
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	15.63	15.66	15.69	15.60	17	0
10	QPSK	1	25	15.82	15.90	15.93	15.89		
10	QPSK	1	49	15.45	15.56	15.64	15.52		
10	QPSK	25	0	14.84	14.83	14.94	14.93		
10	QPSK	25	12	14.83	14.77	14.83	14.89	16	1
10	QPSK	25	25	14.83	14.82	14.80	14.91		
10	QPSK	50	0	14.82	14.87	14.89	14.85		
10	16QAM	1	0	14.81	14.82	14.86	14.86	16	1
10	16QAM	1	25	14.96	14.91	15.03	14.91		
10	16QAM	1	49	14.75	14.79	14.86	14.80		
10	16QAM	25	0	14.79	14.76	14.84	14.81		
10	16QAM	25	12	14.85	14.83	14.93	14.88	15	2
10	16QAM	25	25	14.76	14.85	14.90	14.90		
10	16QAM	50	0	14.86	14.87	14.92	14.83		
10	64QAM	1	0	14.51	14.54	14.59	14.53		
10	64QAM	1	25	14.67	14.65	14.80	14.76	15	2
10	64QAM	1	49	14.56	14.57	14.54	14.54		
10	64QAM	25	0	13.82	13.77	13.88	13.89		
10	64QAM	25	12	13.93	13.93	14.07	13.97	14	3
10	64QAM	25	25	13.76	13.84	13.88	13.75		
10	64QAM	50	0	13.87	13.88	13.91	13.88		
Channel				40085	40385	40705	41215		
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	15.63	15.66	15.69	15.60	17	0
5	QPSK	1	12	15.82	15.90	15.93	15.89		
5	QPSK	1	24	15.45	15.56	15.64	15.52		
5	QPSK	12	0	14.84	14.83	14.94	14.93		
5	QPSK	12	7	14.83	14.77	14.83	14.89	16	1
5	QPSK	12	13	14.83	14.82	14.80	14.91		
5	QPSK	25	0	14.82	14.87	14.89	14.85		
5	16QAM	1	0	14.81	14.82	14.86	14.86	16	1
5	16QAM	1	12	14.96	14.91	15.03	14.91		
5	16QAM	1	24	14.75	14.79	14.86	14.80		
5	16QAM	12	0	14.79	14.76	14.84	14.81		
5	16QAM	12	7	14.85	14.83	14.93	14.88	15	2
5	16QAM	12	13	14.76	14.85	14.90	14.90		
5	16QAM	25	0	14.86	14.87	14.92	14.83		
5	64QAM	1	0	14.51	14.54	14.59	14.53		
5	64QAM	1	12	14.67	14.65	14.80	14.76	15	2
5	64QAM	1	24	14.56	14.57	14.54	14.54		
5	64QAM	12	0	13.82	13.77	13.88	13.89		
5	64QAM	12	7	13.93	13.93	14.07	13.97	14	3
5	64QAM	12	13	13.76	13.84	13.88	13.75		
5	64QAM	25	0	13.87	13.88	13.91	13.88		

Reduced Power Mode for Receiver off

GSM850_Ant 0 TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.07	32.20	32.09	33.50	23.07	23.20	23.09	24.50
GPRS 1 Tx slot	32.18	32.30	32.16	33.50	23.18	23.30	23.16	24.50
GPRS 2 Tx slots	30.33	30.35	30.32	31.50	24.33	24.35	24.32	25.50
GPRS 3 Tx slots	28.27	28.32	28.17	29.50	24.01	24.06	23.91	25.24
GPRS 4 Tx slots	26.23	26.37	26.34	27.50	23.23	23.37	23.34	24.50
EDGE 1 Tx slot	26.14	26.21	26.18	27.50	17.14	17.21	17.18	18.50
EDGE 2 Tx slots	24.13	24.22	24.18	25.50	18.13	18.22	18.18	19.50
EDGE 3 Tx slots	21.85	21.92	21.78	23.50	17.59	17.66	17.52	19.24
EDGE 4 Tx slots	19.57	19.68	19.67	21.00	16.57	16.68	16.67	18.00

Band TX Channel	WCDMA V_Ant 0			Tune-up Limit (dBm)
	Rx Channel	4132	4182	
Frequency (MHz)	825.4	832.4	843.6	
3GPP Rel 99 AMR 12.2Kbps	23.40	23.40	23.38	24.00
3GPP Rel 99 RMC 12.2Kbps	23.44	23.46	23.42	24.00
3GPP Rel 6 HSDPA Subtest-1	22.68	22.54	22.60	23.00
3GPP Rel 6 HSDPA Subtest-2	22.62	22.45	22.34	23.00
3GPP Rel 6 HSDPA Subtest-3	22.09	22.01	21.93	22.50
3GPP Rel 6 HSDPA Subtest-4	22.04	22.00	21.94	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	22.60	22.47	22.56	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	22.49	22.35	22.24	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	22.07	21.86	21.87	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	21.97	21.87	21.89	22.50
3GPP Rel 6 HSUPA Subtest-1	20.65	20.54	20.56	21.50
3GPP Rel 6 HSUPA Subtest-2	20.55	20.46	20.54	21.50
3GPP Rel 6 HSUPA Subtest-3	21.64	21.52	21.54	22.50
3GPP Rel 6 HSUPA Subtest-4	20.18	20.00	20.08	21.00
3GPP Rel 6 HSUPA Subtest-5	21.50	21.50	21.40	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	20.16	19.87	20.04	21.00

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				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.34	23.35	23.35	24	0
10	QPSK	1	25	23.43	23.44	23.43		
10	QPSK	1	49	23.34	23.29	23.29	23	1
10	QPSK	25	0	22.49	22.53	22.45		
10	QPSK	25	12	22.45	22.44	22.42	23	1
10	QPSK	25	25	22.48	22.45	22.34		
10	QPSK	50	0	22.48	22.50	22.45	23	1
10	16QAM	1	0	22.50	22.63	22.58		
10	16QAM	1	25	22.88	22.67	22.67	22	2
10	16QAM	1	49	22.59	22.55	22.57		
10	16QAM	25	0	21.46	21.39	21.46	22	2
10	16QAM	25	12	21.43	21.42	21.45		
10	16QAM	25	25	21.45	21.43	21.34	22	2
10	16QAM	50	0	21.47	21.41	21.44		
10	64QAM	1	0	21.43	21.53	21.47	22	2
10	64QAM	1	25	21.62	21.56	21.59		
10	64QAM	1	49	21.56	21.48	21.46	21	3
10	64QAM	25	0	20.55	20.43	20.51		
10	64QAM	25	12	20.49	20.50	20.49	21	3
10	64QAM	25	25	20.55	20.51	20.34		
10	64QAM	50	0	20.55	20.49	20.47		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.22	23.33	23.31	24	0
5	QPSK	1	12	23.33	23.38	23.34		
5	QPSK	1	24	23.21	23.14	23.17	23	1
5	QPSK	12	0	22.46	22.42	22.39		
5	QPSK	12	7	22.31	22.38	22.39	23	1
5	QPSK	12	13	22.35	22.39	22.30		
5	QPSK	25	0	22.43	22.44	22.42	23	1
5	16QAM	1	0	22.45	22.61	22.51		
5	16QAM	1	12	22.60	22.52	22.66	22	2
5	16QAM	1	24	22.55	22.47	22.46		
5	16QAM	12	0	21.36	21.34	21.35	22	2
5	16QAM	12	7	21.34	21.36	21.33		
5	16QAM	12	13	21.32	21.38	21.30	22	2
5	16QAM	25	0	21.32	21.40	21.43		
5	64QAM	1	0	21.39	21.50	21.43	22	2
5	64QAM	1	12	21.58	21.43	21.57		
5	64QAM	1	24	21.46	21.43	21.31	21	3
5	64QAM	12	0	20.41	20.35	20.39		
5	64QAM	12	7	20.37	20.42	20.45	21	3
5	64QAM	12	13	20.45	20.42	20.20		
5	64QAM	25	0	20.50	20.35	20.34		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.20	23.30	23.30	24	0
3	QPSK	1	8	23.42	23.41	23.37		
3	QPSK	1	14	23.21	23.27	23.19	23	1
3	QPSK	8	0	22.45	22.43	22.35		
3	QPSK	8	4	22.34	22.34	22.37	23	1
3	QPSK	8	7	22.37	22.44	22.24		
3	QPSK	15	0	22.42	22.49	22.41	23	1
3	16QAM	1	0	22.48	22.57	22.48		
3	16QAM	1	8	22.57	22.57	22.56	22	2
3	16QAM	1	14	22.56	22.53	22.44		
3	16QAM	8	0	21.33	21.37	21.36	22	2
3	16QAM	8	4	21.41	21.28	21.38		
3	16QAM	8	7	21.43	21.36	21.20	22	2
3	16QAM	15	0	21.37	21.34	21.31		
3	64QAM	1	0	21.35	21.40	21.43	22	2
3	64QAM	1	8	21.53	21.47	21.51		
3	64QAM	1	14	21.48	21.37	21.43	21	3
3	64QAM	8	0	20.42	20.38	20.46		
3	64QAM	8	4	20.44	20.46	20.41	21	3
3	64QAM	8	7	20.45	20.49	20.28		
3	64QAM	15	0	20.49	20.45	20.37		
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.23	23.24	23.22	24	0
1.4	QPSK	1	3	23.42	23.39	23.28		
1.4	QPSK	1	5	23.30	23.22	23.21	23	1
1.4	QPSK	3	0	23.40	23.27	23.25		
1.4	QPSK	3	1	23.30	23.38	23.18	23	1
1.4	QPSK	3	3	23.41	23.36	23.24		
1.4	QPSK	6	0	22.47	22.39	22.36	23	1
1.4	16QAM	1	0	22.35	22.51	22.52		
1.4	16QAM	1	3	22.64	22.52	22.55	23	1
1.4	16QAM	1	5	22.50	22.45	22.52		
1.4	16QAM	3	0	22.51	22.46	22.54	22	2
1.4	16QAM	3	1	22.49	22.39	22.41		
1.4	16QAM	3	3	22.53	22.51	22.41	22	2
1.4	16QAM	6	0	21.45	21.31	21.38		
1.4	64QAM	1	0	21.35	21.51	21.40	22	2
1.4	64QAM	1	3	21.53	21.44	21.47		
1.4	64QAM	1	5	21.44	21.35	21.43	22	2
1.4	64QAM	3	0	21.30	21.39	21.35		
1.4	64QAM	3	1	21.52	21.39	21.45	21	3
1.4	64QAM	3	3	21.36	21.32	21.33		
1.4	64QAM	6	0	20.46	20.38	20.45		

Band 5_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.91	20.87	20.85	22	0
10	QPSK	1	25	20.97	21.01	21.00		
10	QPSK	1	49	20.87	20.89	20.81	21	1
10	QPSK	25	0	20.07	20.12	20.08		
10	QPSK	25	12	20.02	20.02	19.95	21	1
10	QPSK	25	25	19.97	19.95	19.94		
10	QPSK	50	0	20.01	20.07	20.00	21	1
10	16QAM	1	0	20.02	20.14	20.06		
10	16QAM	1	25	20.18	20.17	20.20	20	2
10	16QAM	1	49	20.09	20.12	20.14		
10	16QAM	25	0	19.96	18.84	19.11	20	2
10	16QAM	25	12	19.00	18.99	18.95		
10	16QAM	25	25	19.01	18.96	18.88	20	2
10	16QAM	50	0	19.05	18.93	19.01		
10	64QAM	1	0	19.02	19.01	19.00	20	2
10	64QAM	1	25	19.17	19.15	19.17		
10	64QAM	1	49	19.10	18.97	18.94	19	3
10	64QAM	25	0	18.09	17.95	18.13		
10	64QAM	25	12	18.00	18.08	18.03	19	3
10	64QAM	25	25	18.12	18.09	17.97		
10	64QAM	50	0	18.06	18.03	18.05		
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	20.85	20.81	20.80	22	0
5	QPSK	1	12	20.86	20.87	20.86		
5	QPSK	1	24	20.78	20.80	20.87	21	1
5	QPSK	12	0	19.97	20.00	19.97		
5	QPSK	12	7	19.87	19.90	19.85	21	1
5	QPSK	12	13	19.85	19.87	19.84		
5	QPSK	25	0	19.86	20.00	19.85	21	1
5	16QAM	1	0	19.95	20.03	19.99		
5	16QAM	1	12	20.08	20.11	20.07	20	2
5	16QAM	1	24	20.00	20.04	20.07		
5	16QAM	12	0	18.89	18.69	19.02	20	2
5	16QAM	12	7	18.89	18.87	18.84		
5	16QAM	12	13	18.88	18.87	18.82	20	2
5	16QAM	25	0	18.95	18.79	18.87		
5	64QAM	1	0	18.94	18.95	18.93	20	2
5	64QAM	1	12	19.10	19.10	19.05		
5	64QAM	1	24	19.02	18.86	18.86	19	3
5	64QAM	12	0	17.95	17.88	18.03		
5	64QAM	12	7	17.93	18.00	17.91	19	3
5	64QAM	12	13	18.05	17.96	17.88		
5	64QAM	25	0	17.98	17.95	17.94		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.80	20.77	20.78	22	0
3	QPSK	1	8	20.88	20.93	20.91		
3	QPSK	1	14	20.75	20.76	20.67	21	1
3	QPSK	8	0	19.94	20.01	20.01		
3	QPSK	8	4	19.92	19.97	19.81	21	1
3	QPSK	8	7	19.84	19.89	19.84		
3	QPSK	15	0	19.94	19.92	19.94	21	1
3	16QAM	1	0					

Band 7_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	14.83	14.83	14.77	16.5	0	
20	QPSK	1	49	15.22	15.28	15.17			
20	QPSK	1	99	14.75	14.87	14.84			
20	QPSK	50	0	14.62	14.72	14.63	15.5	1	
20	QPSK	50	24	14.58	14.64	14.57			
20	QPSK	50	50	14.56	14.62	14.60			
20	QPSK	100	0	14.56	14.65	14.61	15.5	1	
20	16QAM	1	0	14.42	14.46	14.37			
20	16QAM	1	49	14.75	14.80	14.77			
20	16QAM	1	99	14.39	14.58	14.46	14.5	2	
20	16QAM	50	0	13.50	13.61	13.58			
20	16QAM	50	24	13.52	13.70	13.61			
20	16QAM	50	50	13.56	13.69	13.62	14.5	2	
20	16QAM	100	0	13.57	13.62	13.64			
20	64QAM	1	0	13.38	13.44	13.41			
20	64QAM	1	49	13.71	13.77	13.74	14.5	2	
20	64QAM	1	99	13.33	13.60	13.42			
20	64QAM	50	0	12.49	12.69	12.62			
20	64QAM	50	24	12.49	12.63	12.64	13.5	3	
20	64QAM	50	50	12.54	12.70	12.58			
20	64QAM	100	0	12.52	12.68	12.61			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	14.76	14.77	14.63	16.5	0	
15	QPSK	1	37	15.16	15.21	15.02			
15	QPSK	1	74	14.70	14.77	14.69			
15	QPSK	36	0	14.53	14.62	14.48	15.5	1	
15	QPSK	36	20	14.49	14.57	14.44			
15	QPSK	36	39	14.41	14.47	14.55			
15	QPSK	75	0	14.48	14.52	14.54	15.5	1	
15	16QAM	1	0	14.27	14.36	14.26			
15	16QAM	1	37	14.60	14.66	14.66			
15	16QAM	1	74	14.30	14.51	14.40	14.5	2	
15	16QAM	36	0	13.37	13.53	13.53			
15	16QAM	36	20	13.39	13.65	13.53			
15	16QAM	36	39	13.51	13.54	13.56	14.5	2	
15	16QAM	75	0	13.43	13.53	13.51			
15	64QAM	1	0	13.28	13.32	13.34			
15	64QAM	1	37	13.65	13.63	13.64	14.5	2	
15	64QAM	1	74	13.21	13.44	13.37			
15	64QAM	36	0	12.39	12.48	12.54			
15	64QAM	36	20	12.38	12.53	12.52	13.5	3	
15	64QAM	36	39	12.42	12.58	12.48			
15	64QAM	75	0	12.41	12.60	12.51			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	14.73	14.74	14.63	16.5	0	
10	QPSK	1	25	15.10	15.19	15.10			
10	QPSK	1	49	14.66	14.78	14.69			
10	QPSK	25	0	14.51	14.65	14.58	15.5	1	
10	QPSK	25	12	14.46	14.56	14.50			
10	QPSK	25	25	14.42	14.55	14.49			
10	QPSK	50	0	14.44	14.56	14.55	15.5	1	
10	16QAM	1	0	14.37	14.39	14.25			
10	16QAM	1	25	14.61	14.69	14.67			
10	16QAM	1	49	14.33	14.52	14.31	14.5	2	
10	16QAM	25	0	13.41	13.51	13.45			
10	16QAM	25	12	13.46	13.68	13.54			
10	16QAM	25	25	13.46	13.62	13.49	14.5	2	
10	16QAM	50	0	13.52	13.47	13.59			
10	64QAM	1	0	13.32	13.30	13.26			
10	64QAM	1	25	13.60	13.63	13.67	14.5	2	
10	64QAM	1	49	13.28	13.45	13.34			
10	64QAM	25	0	12.44	12.53	12.57			
10	64QAM	25	12	12.34	12.50	12.56	13.5	3	
10	64QAM	25	25	12.46	12.64	12.52			
10	64QAM	50	0	12.40	12.63	12.50			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	14.74	14.71	14.69	16.5	0	
5	QPSK	1	12	15.13	15.14	15.09			
5	QPSK	1	24	14.65	14.82	14.70			
5	QPSK	12	0	14.55	14.67	14.57	15.5	1	
5	QPSK	12	7	14.46	14.58	14.45			
5	QPSK	12	13	14.42	14.55	14.47			
5	QPSK	25	0	14.45	14.52	14.51	15.5	1	
5	16QAM	1	0	14.34	14.38	14.25			
5	16QAM	1	12	14.60	14.75	14.68			
5	16QAM	1	24	14.31	14.47	14.39	14.5	2	
5	16QAM	12	0	13.35	13.54	13.51			
5	16QAM	12	7	13.40	13.65	13.50			
5	16QAM	12	13	13.45	13.55	13.48	14.5	2	
5	16QAM	25	0	13.45	13.51	13.52			
5	64QAM	1	0	13.30	13.35	13.29			
5	64QAM	1	12	13.63	13.63	13.62	14.5	2	
5	64QAM	1	24	13.26	13.37	13.28			
5	64QAM	12	0	12.41	12.54	12.49			
5	64QAM	12	7	12.43	12.55	12.51	13.5	3	
5	64QAM	12	13	12.49	12.57	12.45			
5	64QAM	25	0	12.46	12.62	12.52			

Band 38_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				37850	38000	38150			
Frequency (MHz)				2590	2995	2610			
20	QPSK	1	0	13.95	13.93	13.99	15	0	
20	QPSK	1	49	14.32	14.34	14.29			
20	QPSK	1	99	13.94	13.97	14.02			
20	QPSK	50	0	13.60	13.63	13.60	14	1	
20	QPSK	50	24	13.49	13.54	13.58			
20	QPSK	50	50	13.58	13.54	13.51			
20	QPSK	100	0	13.48	13.61	13.57	14	1	
20	16QAM	1	0	13.41	13.37	13.35			
20	16QAM	1	49	13.48	13.52	13.50			
20	16QAM	1	99	13.41	13.42	13.46			
20	16QAM	50	0	12.64	12.54	12.50			
20	16QAM	50	24	12.63	12.57	12.59	13	2	
20	16QAM	50	50	12.64	12.71	12.64			
20	16QAM	100	0	12.71	12.60	12.68			
20	64QAM	1	0	12.23	12.15	12.10	13	2	
20	64QAM	1	49	12.38	12.30	12.36			
20	64QAM	1	99	12.20	12.20	12.23			
20	64QAM	50	0	11.68	11.58	11.54			
20	64QAM	50	24	11.68	11.62	11.61	12	3	
20	64QAM	50	50	11.68	11.62	11.69			
20	64QAM	100	0	11.67	11.70	11.64			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	13.85	13.75	13.77	15	0	
15	QPSK	1	37	14.26	14.29	14.20			
15	QPSK	1	74	13.83	13.84	13.92			
15	QPSK	36	0	13.52	13.49	13.45	14	1	
15	QPSK	36	20	13.37	13.47	13.53			
15	QPSK	36	39	13.51	13.46	13.43			
15	QPSK	75	0	13.39	13.46	13.51			
15	16QAM	1	0	13.27	13.26	13.24	14	1	
15	16QAM	1	37	13.40	13.42	13.45			
15	16QAM	1	74	13.31	13.33	13.38			
15	16QAM	36	0	12.54	12.49	12.39			
15	16QAM	36	20	12.48	12.46	12.49	13	2	
15	16QAM	36	39	12.49	12.57	12.50			
15	16QAM	75	0	12.57	12.46	12.54			
15	64QAM	1	0	12.14	12.08	11.95	13	2	
15	64QAM	1	37	12.31	12.16	12.26			
15	64QAM	1	74	12.11	12.13	12.10			
15	64QAM	36	0	11.55	11.47	11.45			
15	64QAM	36	20	11.53	11.49	11.62	12	3	
15	64QAM	36	39	11.61	11.54	11.55			
15	64QAM	75	0	11.61	11.62	11.62			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	13.84	13.88	13.75	15	0	
10	QPSK	1	25	14.26	14.27	14.17			
10	QPSK	1	49	13.79	13.86	13.96			
10	QPSK	25	0	13.50	13.54	13.55	14	1	
10	QPSK	25	12	13.34	13.40	13.44			
10	QPSK	25	25	13.52	13.44	13.42			
10	QPSK	50	0	13.42	13.48	13.49			
10	16QAM	1	0	13.27	13.29	13.24	14	1	
10	16QAM	1	25	13.35	13.42	13.39			
10	16QAM	1	49	13.35	13.29	13.35			
10	16QAM	25	0	12.58	12.41	12.38			
10	16QAM	25	12	12.57	12.46	12.50	13	2	
10	16QAM	25	25	12.54	12.57	12.59			
10	16QAM	50	0	12.66	12.47	12.54			
10	64QAM	1	0	12.08	12.10	11.96	13	2	
10	64QAM	1	25	12.30	12.20	12.28			
10	64QAM	1	49	12.05	12.14	12.11			
10	64QAM	25	0	11.59	11.45	11.48			
10	64QAM	25	12	11.63	11.52	11.50	12	3	
10	64QAM	25	25	11.60	11.47	11.64			
10	64QAM	50	0	11.60	11.65	11.54			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	13.85	13.77	13.81	15	0	
5	QPSK	1	12	14.23	14.29	14.17			
5	QPSK	1	24	13.88	13.82	13.89			
5	QPSK	12	0	13.48	13.51	13.48	14	1	
5	QPSK	12	7	13.38	13.46	13.53			
5	QPSK	12	13	13.46	13.45	13.43			
5	QPSK	25	0	13.35	13.55	13.50			
5	16QAM	1	0	13.26	13.22	13.22	14	1	
5	16QAM	1	12	13.37	13.46	13.41			
5	16QAM	1	24	13.29	13.36	13.35			
5	16QAM	12	0	12.57	12.42	12.38			
5	16QAM	12	7	12.54	12.46	12.51	13	2	
5	16QAM	12	13	12.54	12.54	12.52			
5	16QAM	25	0	12.64	12.55	12.59			
5	64QAM	1	0	12.14	12.01	12.02	13	2	
5	64QAM	1	12	12.32	12.25	12.22			
5	64QAM	1	24	12.14	12.15	12.08			
5	64QAM	12	0	11.53	11.46	11.46			
5	64QAM	12	7	11.61	11.48	11.50			
5	64QAM	12	13	11.53	11.55	11.54	12	3	
5	64QAM	25	0	11.58	11.58	11.58			

Band 38_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150			
Frequency (MHz)				2590	2995	2610			
20	QPSK	1	0	15.98	15.77	15.78	17.5	0	
20	QPSK	1	49	16.11	16.20	16.13			
20	QPSK	1	99	15.80	15.80	15.73			
20	QPSK	50	0	15.57	15.63	15.49	16.5	1	
20	QPSK	50	24	15.52	15.51	15.46			
20	QPSK	50	50	15.52	15.52	15.49			
20	QPSK	100	0	15.50	15.55	15.49			
20	16QAM	1	0	15.39	15.27	15.22	16.5	1	
20	16QAM	1	49	15.59	15.56	15.49			
20	16QAM	1	99	15.34	15.32	15.21			
20	16QAM	50	0	14.67	14.47	14.47			
20	16QAM	50	24	14.63	14.48	14.51	15.5	2	
20	16QAM	50	50	14.58	14.56	14.52			
20	16QAM	100	0	14.65	14.49	14.50			
20	64QAM	1	0	14.18	14.07	13.98	15.5	2	
20	64QAM	1	49	14.21	14.19	14.26			
20	64QAM	1	99	14.38	14.10	14.02			
20	64QAM	50	0	13.67	13.52	13.40			
20	64QAM	50	24	13.74	13.49	13.53	14.5	3	
20	64QAM	50	50	13.61	13.50	13.58			
20	64QAM	100	0	13.72	13.59	13.55			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.93	15.63	15.73	17.5	0	
15	QPSK	1	37	16.11	16.07	16.07			
15	QPSK	1	74	15.79	15.66	15.63			
15	QPSK	36	0	15.52	15.55	15.38	16.5	1	
15	QPSK	36	20	15.41	15.42	15.31			
15	QPSK	36	39	15.39	15.47	15.34			
15	QPSK	75	0	15.36	15.44	15.37			
15	16QAM	1	0	15.29	15.22	15.10	16.5	1	
15	16QAM	1	37	15.45	15.49	15.36			
15	16QAM	1	74	15.22	15.23	15.08			
15	16QAM	36	0	14.52	14.42	14.39			
15	16QAM	36	20	14.48	14.33	14.45	15.5	2	
15	16QAM	36	39	14.45	14.48	14.47			
15	16QAM	75	0	14.60	14.35	14.44			
15	64QAM	1	0	14.08	14.00	13.92	15.5	2	
15	64QAM	1	37	14.13	14.08	14.12			
15	64QAM	1	74	13.97	14.03	13.91			
15	64QAM	36	0	13.53	13.42	13.25			
15	64QAM	36	20	13.69	13.41	13.48	14.5	3</	

Band 41_Ant 3													
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)				
Channel				40140	40400	40670	41140						
Frequency (MHz)				2545	2571	2598	2645						
20	QPSK	1	0	16.13	16.16	16.19	16.10	17.5	0				
20	QPSK	1	49	15.26	15.40	15.43	15.38						
20	QPSK	1	99	15.95	16.06	16.14	16.02						
20	QPSK	50	0	15.34	15.33	15.44	15.43						
20	QPSK	50	24	15.33	15.27	15.33	15.39	16.5	1				
20	QPSK	50	50	15.33	15.32	15.30	15.41						
20	QPSK	100	0	15.32	15.37	15.39	15.35						
20	16QAM	1	0	15.31	15.32	15.36	15.36						
20	16QAM	1	49	15.46	15.41	15.53	15.41	16.5	1				
20	16QAM	1	99	15.25	15.29	15.36	15.30						
20	16QAM	50	0	15.29	15.26	15.34	15.31						
20	16QAM	50	24	15.35	15.33	15.43	15.38						
20	16QAM	50	50	15.26	15.35	15.40	15.40	15.5	2				
20	16QAM	100	0	15.36	15.37	15.42	15.33						
20	64QAM	1	0	15.01	15.04	15.09	15.03						
20	64QAM	1	49	15.17	15.15	15.30	15.26						
20	64QAM	1	99	15.06	15.07	15.04	15.04	15.5	2				
20	64QAM	50	0	14.32	14.27	14.38	14.39						
20	64QAM	50	24	14.43	14.43	14.57	14.47						
20	64QAM	50	50	14.26	14.34	14.38	14.25						
20	64QAM	100	0	14.37	14.38	14.41	14.38	14.5	3				
Channel				40115	40395	40685	41165						
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5						
15	QPSK	1	0	16.13	16.16	16.19	16.10				17.5	0	
15	QPSK	1	37	16.32	16.40	16.43	16.39						
15	QPSK	1	74	15.95	16.06	16.14	16.02						
15	QPSK	36	0	15.34	15.33	15.44	15.43						
15	QPSK	36	20	15.33	15.27	15.33	15.39	16.5	1				
15	QPSK	36	39	15.33	15.32	15.30	15.41						
15	QPSK	75	0	15.32	15.37	15.39	15.35						
15	16QAM	1	0	15.31	15.32	15.36	15.36						
15	16QAM	1	37	15.46	15.41	15.53	15.41	16.5	1				
15	16QAM	1	74	15.25	15.29	15.36	15.30						
15	16QAM	36	0	15.29	15.26	15.34	15.31						
15	16QAM	36	20	15.35	15.33	15.43	15.38						
15	16QAM	36	39	15.26	15.35	15.40	15.40	15.5	2				
15	16QAM	75	0	15.36	15.37	15.42	15.33						
15	64QAM	1	0	15.01	15.04	15.09	15.03						
15	64QAM	1	37	15.17	15.15	15.30	15.26						
15	64QAM	1	74	15.06	15.07	15.04	15.04	15.5	2				
15	64QAM	36	0	14.32	14.27	14.38	14.39						
15	64QAM	36	20	14.43	14.43	14.57	14.47						
15	64QAM	36	39	14.26	14.34	14.38	14.25						
15	64QAM	75	0	14.37	14.38	14.41	14.38	14.5	3				
Channel				40090	40390	40690	41190						
Frequency (MHz)				2540	2570	2600	2650						
10	QPSK	1	0	16.13	16.16	16.19	16.10				17.5	0	
10	QPSK	1	25	16.32	16.40	16.43	16.39						
10	QPSK	1	49	15.95	16.06	16.14	16.02						
10	QPSK	25	0	15.34	15.33	15.44	15.43						
10	QPSK	25	12	15.33	15.27	15.33	15.39	16.5	1				
10	QPSK	25	25	15.33	15.32	15.30	15.41						
10	QPSK	50	0	15.32	15.37	15.39	15.35						
10	16QAM	1	0	15.31	15.32	15.36	15.36						
10	16QAM	1	25	15.46	15.41	15.53	15.41	16.5	1				
10	16QAM	1	49	15.25	15.29	15.36	15.30						
10	16QAM	25	0	15.29	15.26	15.34	15.31						
10	16QAM	25	12	15.35	15.33	15.43	15.38						
10	16QAM	25	25	15.26	15.35	15.40	15.40	15.5	2				
10	16QAM	50	0	15.36	15.37	15.42	15.33						
10	64QAM	1	0	15.01	15.04	15.09	15.03						
10	64QAM	1	25	15.17	15.15	15.30	15.26						
10	64QAM	1	49	15.06	15.07	15.04	15.04	15.5	2				
10	64QAM	25	0	14.32	14.27	14.38	14.39						
10	64QAM	25	12	14.43	14.43	14.57	14.47						
10	64QAM	25	25	14.26	14.34	14.38	14.25						
10	64QAM	50	0	14.37	14.38	14.41	14.38	14.5	3				
Channel				40085	40385	40705	41215						
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5						
5	QPSK	1	0	16.13	16.16	16.19	16.10				17.5	0	
5	QPSK	1	12	16.32	16.40	16.43	16.39						
5	QPSK	1	24	15.95	16.06	16.14	16.02						
5	QPSK	12	0	15.34	15.33	15.44	15.43						
5	QPSK	12	7	15.33	15.27	15.33	15.39	16.5	1				
5	QPSK	12	13	15.33	15.32	15.30	15.41						
5	QPSK	25	0	15.32	15.37	15.39	15.35						
5	16QAM	1	0	15.31	15.32	15.36	15.36						
5	16QAM	1	12	15.46	15.41	15.53	15.41	16.5	1				
5	16QAM	1	24	15.25	15.29	15.36	15.30						
5	16QAM	12	0	15.29	15.26	15.34	15.31						
5	16QAM	12	7	15.35	15.33	15.43	15.38						
5	16QAM	12	13	15.26	15.35	15.40	15.40	15.5	2				
5	16QAM	25	0	15.36	15.37	15.42	15.33						
5	64QAM	1	0	15.01	15.04	15.09	15.03						
5	64QAM	1	12	15.17	15.15	15.30	15.26						
5	64QAM	1	24	15.06	15.07	15.04	15.04	15.5	2				
5	64QAM	12	0	14.32	14.27	14.38	14.39						
5	64QAM	12	7	14.43	14.43	14.57	14.47						
5	64QAM	12	13	14.26	14.34	14.38	14.25						
5	64QAM	25	0	14.37	14.38	14.41	14.38	14.5	3				

Bluetooth			Ant 5					
Mode	Channel	Frequency (MHz)	Average power (dBm)					
			1Mbps	Tune-up	2Mbps	Tune-up	3Mbps	Tune-up
BR / EDR	CH 00	2402	10.60	11.60	7.90	9.90	7.90	9.90
	CH 39	2441	11.00	11.60	8.10	9.60	8.10	9.60
	CH 78	2480	10.20	11.60	7.80	9.60	7.80	9.60

BLE			Ant 5			
Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps	2Mbps	125Kbps	500Kbps
LE	CH 00	2402	2.30	2.60	2.40	2.30
	CH 19	2440	3.40	3.30	3.50	3.40
	CH 39	2480	2.20	2.70	2.30	2.20
Tune-up Limit			4	4	4	4

2.4GHz WLAN		Full		Receive on Standalone		Receive on Simultaneous		Hotspot on		Receive off Standalone		Receive off Simultaneous		Duty Cycle %	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)		Tune-Up Limit
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.40	16.50	15.40	16.50	14.87	16.00	14.06	15.00	15.40	16.50	12.87	14.00
		6	2437	15.50	16.50	15.50	16.50	14.86	16.00	13.97	15.00	15.50	16.50	12.95	14.00
		11	2462	15.50	16.50	15.50	16.50	15.08	16.00	14.11	15.00	15.80	16.50	13.05	14.00
	802.11g 6Mbps	1	2412	14.80	16.50	14.80	16.50		16.00		15.00	14.80	16.50		14.00
		6	2437	15.20	16.50	15.20	16.50		16.00		15.00	15.20	16.50		14.00
		11	2462	14.70	16.50	14.70	16.50		16.00		15.00	14.70	16.50		14.00
	802.11n-HT20 MCS0	1	2412	14.80	16.50	14.80	16.50		16.00		15.00	14.80	16.50		14.00
		6	2437	15.20	16.50	15.20	16.50	Not Required	16.00	Not Required	15.00	15.20	16.50	Not Required	14.00
		11	2462	14.90	16.50	14.90	16.50		16.00		15.00	14.90	16.50		14.00
	802.11n-HT40 MCS0	3	2422	15.50	16.50	15.50	16.50		16.00		15.00	15.50	16.50		14.00
		6	2437	14.90	16.50	14.90	16.50		16.00		15.00	14.90	16.50		14.00
		9	2452	14.50	16.00	14.50	16.00		16.00		15.00	14.50	16.00		14.00

5.2GHz WLAN		Full		Receive on Standalone		Receive on Simultaneous		Hotspot on		Receive off Standalone		Receive off Simultaneous		Duty Cycle %	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)		Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	10.06	12.00	10.06	12.00	10.06	12.00		10.50	10.06	12.00	7.50	
		44	5220	10.22	12.00	10.22	12.00	10.22	12.00		10.50	10.22	12.00	7.50	
		48	5240	10.69	12.00	10.69	12.00	10.69	12.00		10.50	10.69	12.00	7.50	
	802.11n-HT20 MCS0	36	5180	10.30	12.00	10.30	12.00	10.30	12.00		10.50	10.30	12.00	7.50	
		44	5220	10.53	12.00	10.53	12.00	10.53	12.00		10.50	10.53	12.00	7.50	
		48	5220	10.61	12.00	10.61	12.00	10.61	12.00	Not Required	10.50	10.61	12.00	7.50	
	802.11n-HT40 MCS0	36	5180	10.11	12.00	10.11	12.00	10.11	12.00		10.50	10.11	12.00	7.50	
		46	5230	10.67	12.00	10.67	12.00	10.67	12.00	Required	10.50	10.67	12.00	7.50	
		36	5180	12.00	12.00	12.00	12.00	12.00	12.00		10.50	12.00	12.00	7.50	
	802.11ac-VHT20 MCS0	44	5220	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50
		48	5240	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50
		38	5190	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50
802.11ac-VHT40 MCS0	46	5230	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50	
	42	5210	10.68	12.00	10.68	12.00	10.68	12.00	9.09	10.50	10.68	12.00	6.08	7.50	
	42	5210	10.68	12.00	10.68	12.00	10.68	12.00	9.09	10.50	10.68	12.00	6.08	7.50	

5.3GHz WLAN		Full		Receive on Standalone		Receive on Simultaneous		Receive off Standalone		Receive off Simultaneous		Duty Cycle %			
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)		Tune-Up Limit		
5.3GHz WLAN	802.11a 6Mbps	52	5260	10.48	12.00	10.48	12.00	10.48	12.00	10.48	12.00	10.48	12.00	7.50	
		56	5280	10.34	12.00	10.34	12.00	10.34	12.00	10.34	12.00	10.34	12.00	7.50	
		60	5300	10.36	12.00	10.36	12.00	10.36	12.00	10.36	12.00	10.36	12.00	7.50	
	802.11n-HT20 MCS0	64	5320	10.43	12.00	10.43	12.00	10.43	12.00	10.43	12.00	10.43	12.00	7.50	
		52	5260	10.51	12.00	10.51	12.00	10.51	12.00	10.51	12.00	10.51	12.00	7.50	
		56	5280	10.31	12.00	10.31	12.00	10.31	12.00	10.31	12.00	10.31	12.00	7.50	
	802.11n-HT40 MCS0	60	5300	10.53	12.00	10.53	12.00	10.53	12.00	10.53	12.00	10.53	12.00	7.50	
		64	5320	10.24	12.00	10.24	12.00	10.24	12.00	10.24	12.00	10.24	12.00	7.50	
		54	5270	10.52	12.00	10.52	12.00	10.52	12.00	10.52	12.00	10.52	12.00	7.50	
	802.11ac-VHT20 MCS0	82	5310	10.16	12.00	10.16	12.00	10.16	12.00	10.16	12.00	10.16	12.00	7.50	
		52	5260	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50
		56	5280	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50
802.11ac-VHT40 MCS0	60	5300	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50	
	64	5320	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50	
	54	5270	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50	
802.11ac-VHT80 MCS0	62	5310	Not Required	12.00	Not Required	12.00	12.00	12.00	Not Required	12.00	Not Required	12.00	12.00	7.50	
	58	5290	10.56	12.00	10.56	12.00	10.56	12.00	10.56	12.00	10.56	12.00	6.16	7.50	
	58	5290	10.56	12.00	10.56	12.00	10.56	12.00	10.56	12.00	10.56	12.00	6.16	7.50	

5.5GHz WLAN		Full		Receive on Standalone		Receive on Simultaneous		Receive off Standalone		Receive off Simultaneous		Duty Cycle %		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)		Tune-Up Limit	
5.5GHz WLAN	802.11a 6Mbps	100	5550	8.71	10.50	8.71	10.50	8.71	10.50	8.71	10.50	8.71	10.50	6.50
		116	5580	9.16	10.50	9.16	10.50	9.16	10.50	9.16	10.50	9.16	10.50	6.50
		124	5620	9.10	10.50	9.10	10.50	9.10	10.50	9.10	10.50	9.10	10.50	6.50
	802.11n-HT20 MCS0	132	5660	9.05	10.50	9.05	10.50	9.05	10.50	9.05	10.50	9.05	10.50	6.50
		140	5700	8.56	10.50	8.56	10.50	8.56	10.50	8.56	10.50	8.56	10.50	6.50
		144	5720	9.02	10.50	9.02	10.50	9.02	10.50	9.02	10.50	9.02	10.50	6.50
	802.11n-HT40 MCS0	100	5550	8.83	10.50	8.83	10.50	8.83	10.50	8.83	10.50	8.83	10.50	6.50
		116	5580	9.13	10.50	9.13	10.50	9.13	10.50	9.13	10.50	9.13	10.50	6.50
		124	5620	9.08	10.50	9.08	10.50	9.08	10.50	9.08	10.50	9.08	10.50	6.50
	802.11ac-VHT20 MCS0	132	5660	9.01	10.50	9.01	10.50	9.01	10.50	9.01	10.50	9.01	10.50	6.50
		140	5700	8.58	10.50	8.58	10.50	8.58	10.50	8.58	10.50	8.58	10.50	6.50
		144	5720	9.10	10.50	9.10	10.50	9.10	10.50	9.10	10.50	9.10	10.50	6.50
802.11ac-VHT40 MCS0	102	5570	8.91	10.50	8.91	10.50	8.91	10.50	8.91	10.50	8.91	10.50	6.50	
	110	5550	9.15	10.50	9.15	10.50	9.15	10.50	9.15	10.50	9.15	10.50	6.50	
	128	5630	9.10	10.50	9.10	10.50	9.10	10.50	9.10	10.50	9.10	10.50	6.50	
802.11ac-VHT80 MCS0	134	5670	8.67	10.50	8.67	10.50	8.67	10.50	8.67	10.50	8.67	10.50	6.50	
	142	5710	9.09	10.50	9.09	10.50	9.09	10.50	9.09	10.50	9.09	10.50	6.50	
	100	5550	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
802.11ac-VHT80 MCS0	116	5580	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
	132	5660	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
	140	5700	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
802.11ac-VHT80 MCS0	144	5720	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
	102	5570	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
	110	5550	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
802.11ac-VHT80 MCS0	126	5630	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
	134	5670	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
	142	5710	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	6.50	
802.11ac-VHT80 MCS0	106	5530	9.03	10.50	9.03	10.50	9.03	10.50	9.03	10.50	9.03	10.50	5.09	6.50
	122	5610	9.17	10.50	9.17	10.50	9.17</							