

Full & Default Power

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	32.96	33.03	32.95	33.50	23.96	24.03	23.85	24.50
GPRS 1 Tx slot	32.80	32.96	32.78	33.50	23.80	23.96	23.78	24.50
GPRS 2 Tx slots	30.83	30.89	30.82	31.50	24.83	24.89	24.82	25.50
GPRS 3 Tx slots	28.76	28.76	28.61	29.50	24.50	24.50	24.35	25.24
GPRS 4 Tx slots	26.56	26.72	26.69	27.00	23.56	23.72	23.69	24.50
EDGE 1 Tx slot	26.84	26.90	26.86	27.50	17.84	17.90	17.86	18.50
EDGE 2 Tx slots	24.53	24.65	24.61	25.50	18.53	18.65	18.61	19.50
EDGE 3 Tx slots	22.24	22.31	22.17	23.50	17.98	18.05	17.91	19.24
EDGE 4 Tx slots	19.89	19.94	19.93	21.00	16.89	16.94	16.93	18.00

Band TX Channel	WCDMA V_Ant 0			Tune-up Limit (dBm)
	4132	4182	4233	
Rx Channel	4357	4407	4458	
Frequency (MHz)	825.4	837.4	849.6	
3GPP Rel 99 AMR 12.2Kbps	22.94	22.95	22.93	24.00
3GPP Rel 99 RMC 12.2Kbps	23.03	23.04	23.00	24.00
3GPP Rel 6 HSDPA Subtest-1	22.07	21.93	21.95	23.00
3GPP Rel 6 HSDPA Subtest-2	21.95	21.77	21.65	23.00
3GPP Rel 6 HSDPA Subtest-3	21.40	21.31	21.27	22.50
3GPP Rel 6 HSDPA Subtest-4	21.39	21.34	21.26	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	21.93	21.80	21.87	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	21.85	21.66	21.55	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	21.45	21.23	21.20	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	21.35	21.19	21.20	22.50
3GPP Rel 6 HSUPA Subtest-1	20.17	20.03	20.11	21.50
3GPP Rel 6 HSUPA Subtest-2	20.08	19.95	20.03	21.50
3GPP Rel 6 HSUPA Subtest-3	21.15	21.05	21.06	22.50
3GPP Rel 6 HSUPA Subtest-4	19.68	19.50	19.56	21.00
3GPP Rel 6 HSUPA Subtest-5	21.02	21.03	20.93	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	19.64	19.35	19.51	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	23.03	23.18	23.07	24	0
10	QPSK	1	25	23.20	23.23	23.18		
10	QPSK	1	49	22.84	22.98	22.87		
10	QPSK	25	0	22.28	22.29	22.24	23	1
10	QPSK	25	12	22.22	22.28	22.20		
10	QPSK	25	25	22.10	22.13	22.03		
10	QPSK	50	0	22.23	22.28	22.13		
10	16QAM	1	0	22.25	22.36	22.25		
10	16QAM	1	25	22.34	22.40	22.32	23	1
10	16QAM	1	49	22.35	22.44	22.30		
10	16QAM	25	0	21.16	21.23	21.20		
10	16QAM	25	12	21.24	21.27	21.17		
10	16QAM	25	25	21.18	21.25	21.15	22	2
10	16QAM	50	0	21.18	21.19	21.10		
10	64QAM	1	0	21.30	21.32	21.22		
10	64QAM	1	25	21.27	21.34	21.25	22	2
10	64QAM	1	49	21.06	21.21	21.17		
10	64QAM	25	0	20.15	20.26	20.13		
10	64QAM	25	12	20.22	20.32	20.18		
10	64QAM	25	25	20.22	20.23	20.16	21	3
10	64QAM	50	0	20.18	20.30	20.21		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	22.95	22.95	22.95	24	0
5	QPSK	1	12	23.14	23.14	23.14		
5	QPSK	1	24	22.79	22.79	22.79		
5	QPSK	12	0	22.20	22.20	22.20		
5	QPSK	12	7	22.19	22.19	22.19	23	1
5	QPSK	12	13	22.00	22.00	22.00		
5	QPSK	25	0	22.03	22.03	22.03		
5	16QAM	1	0	22.19	22.19	22.19		
5	16QAM	1	12	22.26	22.26	22.26	23	1
5	16QAM	1	24	22.26	22.26	22.26		
5	16QAM	12	0	21.15	21.15	21.15		
5	16QAM	12	7	21.14	21.14	21.14		
5	16QAM	12	13	21.14	21.14	21.14	22	2
5	16QAM	25	0	21.00	21.00	21.00		
5	64QAM	1	0	21.11	21.11	21.11		
5	64QAM	1	12	21.13	21.13	21.13	22	2
5	64QAM	1	24	21.05	21.05	21.05		
5	64QAM	12	0	20.05	20.05	20.05		
5	64QAM	12	7	20.13	20.13	20.13		
5	64QAM	12	13	20.09	20.09	20.09	21	3
5	64QAM	25	0	20.06	20.06	20.06		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.95	22.95	22.95	24	0
3	QPSK	1	8	23.14	23.14	23.14		
3	QPSK	1	14	22.79	22.79	22.79		
3	QPSK	8	0	22.20	22.20	22.20		
3	QPSK	8	4	22.19	22.19	22.19	23	1
3	QPSK	8	7	22.00	22.00	22.00		
3	QPSK	15	0	22.03	22.03	22.03		
3	16QAM	1	0	22.19	22.19	22.19		
3	16QAM	1	8	22.26	22.26	22.26	23	1
3	16QAM	1	14	22.26	22.26	22.26		
3	16QAM	8	0	21.15	21.15	21.15		
3	16QAM	8	4	21.14	21.14	21.14		
3	16QAM	8	7	21.14	21.14	21.14	22	2
3	16QAM	15	0	21.00	21.00	21.00		
3	64QAM	1	0	21.11	21.11	21.11		
3	64QAM	1	8	21.13	21.13	21.13	22	2
3	64QAM	1	14	21.05	21.05	21.05		
3	64QAM	8	0	20.05	20.05	20.05		
3	64QAM	8	4	20.13	20.13	20.13	21	3
3	64QAM	8	7	20.09	20.09	20.09		
3	64QAM	15	0	20.06	20.06	20.06		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.94	22.94	22.94	24	0
1.4	QPSK	1	3	23.06	23.06	23.06		
1.4	QPSK	1	5	22.87	22.87	22.87		
1.4	QPSK	3	0	22.86	22.86	22.86		
1.4	QPSK	3	1	23.09	23.09	23.09		
1.4	QPSK	3	3	23.00	23.00	23.00	23	1
1.4	QPSK	6	0	21.99	21.99	21.99		
1.4	16QAM	1	0	22.14	22.14	22.14		
1.4	16QAM	1	3	22.07	22.07	22.07		
1.4	16QAM	1	5	22.10	22.10	22.10		
1.4	16QAM	3	0	22.12	22.12	22.12	23	1
1.4	16QAM	3	1	21.99	21.99	21.99		
1.4	16QAM	3	3	22.13	22.13	22.13		
1.4	16QAM	6	0	20.95	20.95	20.95	22	2
1.4	64QAM	1	0	21.11	21.11	21.11		
1.4	64QAM	1	3	21.01	21.01	21.01		
1.4	64QAM	1	5	20.88	20.88	20.88		
1.4	64QAM	3	0	20.99	20.99	20.99	22	2
1.4	64QAM	3	1	21.02	21.02	21.02		
1.4	64QAM	3	3	21.00	21.00	21.00		
1.4	64QAM	6	0	19.97	19.97	19.97	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	22.99	22.96	23.00	24	0
10	QPSK	1	25	23.09	23.12	23.08		
10	QPSK	1	49	22.96	22.90	22.88		
10	QPSK	25	0	22.15	22.16	22.12	23	1
10	QPSK	25	12	22.08	22.09	22.10		
10	QPSK	25	25	22.12	22.02	22.03		
10	QPSK	50	0	22.09	22.14	22.12		
10	16QAM	1	0	22.06	22.25	22.21		
10	16QAM	1	25	22.30	22.29	22.34	23	1
10	16QAM	1	49	22.21	22.18	22.15		
10	16QAM	25	0	21.11	20.98	21.14		
10	16QAM	25	12	21.07	21.03	21.11		
10	16QAM	25	25	21.10	21.02	21.04	22	2
10	16QAM	50	0	21.11	21.02	21.15		
10	64QAM	1	0	21.13	21.17	21.10		
10	64QAM	1	25	21.19	21.22	21.18	22	2
10	64QAM	1	49	21.15	21.08	21.05		
10	64QAM	25	0	20.19	20.01	20.20		
10	64QAM	25	12	20.13	20.15	20.14		
10	64QAM	25	25	20.17	20.15	20.20	21	3
10	64QAM	50	0	20.20	20.09	20.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	22.91	22.85	22.85	24	0
5	QPSK	1	12	23.07	22.97	22.92		
5	QPSK	1	24	22.91	22.87	22.83		
5	QPSK	12	0	21.99	22.08	22.07		
5	QPSK	12	7	22.00	21.97	21.99	23	1
5	QPSK	12	13	21.95	22.04	21.95		
5	QPSK	25	0	22.05	22.02	22.01		
5	16QAM	1	0	21.91	22.19	22.10		
5	16QAM	1	12	22.26	22.18	22.17	23	1
5	16QAM	1	24	22.18	22.13	22.07		
5	16QAM	12	0	21.03	20.82	21.02		
5	16QAM	12	7	20.92	20.99	20.99	22	2
5	16QAM	12	13	20.96	20.97	20.91		
5	16QAM	25	0	20.99	20.91	21.05		
5	64QAM	1	0	20.98	21.12	21.02		
5	64QAM	1	12	21.12	21.18	21.09	22	2
5	64QAM	1	24	21.15	21.00	21.05		
5	64QAM	12	0	20.18	19.94	20.20		
5	64QAM	12	7	20.09	20.09	20.07		
5	64QAM	12	13	20.11	20.08	20.01	21	3
5	64QAM	25	0	20.10	19.98	20.07		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.78	22.93	22.86	24	0
3	QPSK	1	8	23.10	23.04	23.04		
3	QPSK	1	14	22.86	22.82	22.81		
3	QPSK	8	0	22.11	22.15	22.08		
3	QPSK	8	4	21.96	21.87	21.96	23	1
3	QPSK							

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	22.09	22.16	22.06			
20	QPSK	1	49	22.46	22.50	22.49	24	0	
20	QPSK	1	99	22.07	22.19	22.12			
20	QPSK	50	0	21.76	21.83	21.81			
20	QPSK	50	24	21.72	21.79	21.80	23	1	
20	QPSK	50	50	21.70	21.80	21.80			
20	QPSK	100	0	21.71	21.76	21.74			
20	16QAM	1	0	21.64	21.75	21.70			
20	16QAM	1	49	21.80	21.84	21.74	23	1	
20	16QAM	1	99	21.62	21.84	21.70			
20	16QAM	50	0	20.76	20.82	20.84			
20	16QAM	50	24	20.78	20.86	20.84	22	2	
20	16QAM	50	50	20.82	20.90	20.87			
20	16QAM	100	0	20.73	20.86	20.87			
20	64QAM	1	0	20.59	20.71	20.57			
20	64QAM	1	49	20.87	20.82	20.82	22	2	
20	64QAM	1	99	20.61	20.69	20.62			
20	64QAM	50	0	19.71	19.77	19.81			
20	64QAM	50	24	19.68	19.81	19.84	21	3	
20	64QAM	50	50	19.77	19.87	19.79			
20	64QAM	100	0	19.74	19.84	19.80			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.15	22.03	22.02			
15	QPSK	1	37	22.34	22.39	22.44	24	0	
15	QPSK	1	74	22.00	22.01	22.04			
15	QPSK	36	0	21.79	21.85	21.74			
15	QPSK	36	20	21.71	21.88	21.79	23	1	
15	QPSK	36	39	21.76	21.79	21.84			
15	QPSK	75	0	21.76	21.79	21.74			
15	16QAM	1	0	21.64	21.63	21.68			
15	16QAM	1	37	21.79	21.84	21.72	23	1	
15	16QAM	1	74	21.61	21.77	21.59			
15	16QAM	36	0	20.59	20.79	20.80			
15	16QAM	36	20	20.69	20.81	20.77	22	2	
15	16QAM	36	39	20.72	20.88	20.67			
15	16QAM	75	0	20.63	20.84	20.76			
15	64QAM	1	0	20.40	20.58	20.54			
15	64QAM	1	37	20.84	20.86	20.82	22	2	
15	64QAM	1	74	20.58	20.66	20.62			
15	64QAM	36	0	19.54	19.70	19.71			
15	64QAM	36	20	19.81	19.77	19.76	21	3	
15	64QAM	36	39	19.70	19.71	19.76			
15	64QAM	75	0	19.69	19.83	19.68			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.32	22.09	22.15			
10	QPSK	1	25	22.34	22.49	22.29	24	0	
10	QPSK	1	49	22.00	22.05	22.01			
10	QPSK	25	0	21.86	21.79	21.83			
10	QPSK	25	12	21.76	21.85	21.85	23	1	
10	QPSK	25	25	21.70	21.81	21.80			
10	QPSK	50	0	21.74	21.84	21.78			
10	16QAM	1	0	21.60	21.69	21.60	23	1	
10	16QAM	1	25	21.79	21.86	21.85			
10	16QAM	1	49	21.48	21.76	21.56			
10	16QAM	25	0	20.57	20.77	20.63			
10	16QAM	25	12	20.74	20.84	20.78	22	2	
10	16QAM	25	25	20.69	20.87	20.72			
10	16QAM	50	0	20.62	20.81	20.85			
10	64QAM	1	0	20.40	20.66	20.54			
10	64QAM	1	25	20.84	20.87	20.77	22	2	
10	64QAM	1	49	20.46	20.67	20.62			
10	64QAM	25	0	19.56	19.59	19.75			
10	64QAM	25	12	19.70	19.78	19.79	21	3	
10	64QAM	25	25	19.75	19.69	19.76			
10	64QAM	50	0	20.78	20.96	20.77			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.04	22.05	22.07			
5	QPSK	1	12	22.35	22.47	22.43	24	0	
5	QPSK	1	24	22.01	22.11	22.04			
5	QPSK	12	0	21.71	21.75	21.84			
5	QPSK	12	7	21.72	21.90	21.76	23	1	
5	QPSK	12	13	21.81	21.79	21.75			
5	QPSK	25	0	21.70	21.84	21.79			
5	16QAM	1	0	21.59	21.67	21.66			
5	16QAM	1	12	21.77	21.75	21.76	23	1	
5	16QAM	1	24	21.55	21.78	21.52			
5	16QAM	12	0	20.66	20.67	20.75			
5	16QAM	12	7	20.67	20.90	20.71	22	2	
5	16QAM	12	13	20.82	20.74	20.83			
5	16QAM	25	0	20.60	20.72	20.78			
5	64QAM	1	0	20.47	20.60	20.55			
5	64QAM	1	12	20.88	20.77	20.70	22	2	
5	64QAM	1	24	20.39	20.61	20.50			
5	64QAM	12	0	19.61	19.64	19.76			
5	64QAM	12	7	19.61	19.74	19.76	21	3	
5	64QAM	12	13	19.65	19.81	19.70			
5	64QAM	25	0	19.61	19.81	19.79			

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	22.65	22.36	22.51	24	0	
20	QPSK	1	49	22.65	22.36	22.51			
20	QPSK	1	99	22.66	22.80	22.69			
20	QPSK	50	0	22.27	22.29	22.26			
20	QPSK	50	24	22.18	22.20	22.22	23	1	
20	QPSK	50	50	22.25	22.25	22.22			
20	QPSK	100	0	22.21	22.26	22.25			
20	16QAM	1	0	22.08	22.00	21.99			
20	16QAM	1	49	22.13	22.18	22.17	23	1	
20	16QAM	1	99	22.07	22.11	22.14			
20	16QAM	50	0	21.23	21.17	21.19			
20	16QAM	50	24	21.33	21.20	21.24	22	2	
20	16QAM	50	50	21.32	21.33	21.33			
20	16QAM	100	0	21.35	21.26	21.33			
20	64QAM	1	0	20.85	20.77	20.76			
20	64QAM	1	49	20.99	20.93	21.03	22	2	
20	64QAM	1	99	20.84	20.75	20.82			
20	64QAM	50	0	20.28	20.15	20.21			
20	64QAM	50	24	20.29	20.17	20.26	21	3	
20	64QAM	50	50	20.25	20.17	20.21			
20	64QAM	100	0	20.29	20.22	20.39			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.58	22.39	22.48	24	0	
15	QPSK	1	37	22.91	22.88	22.88			
15	QPSK	1	74	22.61	22.90	22.64			
15	QPSK	36	0	22.18	22.14	22.19	23	1	
15	QPSK	36	20	22.13	22.10	22.14			
15	QPSK	36	39	22.06	22.20	22.15			
15	QPSK	75	0	22.18	22.21	22.16			
15	16QAM	1	0	21.93	21.96	21.99			
15	16QAM	1	37	21.98	22.13	22.16	23	1	
15	16QAM	1	74	22.08	21.99	22.09			
15	16QAM	36	0	21.28	21.05	21.13			
15	16QAM	36	20	21.23	21.15	21.26	22	2	
15	16QAM	36	39	21.18	21.18	21.20			
15	16QAM	75	0	21.27	21.17	21.20			
15	64QAM	1	0	20.80	20.71	20.64			
15	64QAM	1	37	20.62	20.53	20.59	22	2	
15	64QAM	1	74	20.74	20.70	20.70			
15	64QAM	36	0	20.10	20.10	20.14			
15	64QAM	36	20	20.11	20.09	20.08	21	3	
15	64QAM	36	39	20.14	20.03	20.22			
15	64QAM	75	0	20.14	20.12	20.17			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.54	22.46	22.52	24	0	
10	QPSK	1	25	22.46	22.46	22.52			
10	QPSK	1	49	22.55	22.63	22.64			
10	QPSK	25	0	22.11	22.19	22.13	23	1	
10	QPSK	25	12	22.13	22.12	22.12			
10	QPSK	25	25	22.20	22.20	22.11			
10	QPSK	50	0	22.02	22.09	22.12			
10	16QAM	1	0	21.99	21.89	21.94	23	1	
10	16QAM	1	25	22.01	22.09	22.13			
10	16QAM	1	49	22.01	21.95	22.06			
10	16QAM	25	0	21.13	21.12	21.12	22	2	
10	16QAM	25	12	21.27	21.05	21.23			
10	16QAM	25	25	21.22	21.28	21.28			
10	16QAM	50	0	21.33	21.14	21.22	22	2	
10	64QAM	1	0	20.76	20.69	20.57			
10	64QAM	1	25	20.84	20.67	20.97	21	3	
10	64QAM	1	49	20.64	20.64	20.64			
10	64QAM	25	0	20.19	20.04	20.05			
10	64QAM	25	12	20.20	20.05	20.08			
10	64QAM	25	25	20.19	20.11	20.23			
10	64QAM	50	0	20.20	20.19	20.20			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.60	22.39	22.42	24	0	
5	QPSK	1	12	22.94	22.99	22.94			
5	QPSK	1	24	22.59	22.67	22.64			
5	QPSK	12	0	22.22	22.14	22.12	23	1	
5	QPSK	12	7	22.11	22.13	22.11			
5	QPSK	25	0	22.08	22.19	22.18			
5	16QAM	1	0	22.00	21.94	21.93	23	1	
5	16QAM	1	12	22.02	22.11	22.13			
5	16QAM	1	24	22.02	22.07	21.99			
5	16QAM	12	0	21.18	21.09	21.06	22	2	
5	16QAM	12	7	21.27	21.15	21.18			
5	16QAM	12	13	21.25	21.18	21.17			
5	16QAM	25	0	21.25	21.23	21.26	22	2	
5	64QAM	1	0	20.79	20.59	20.60			
5	64QAM	1	12	20.87	20.86	20.95	22	2	
5	64QAM	1	24	20.73	20.67	20.72			
5	64QAM	12	0	20.20	20.05	20.18	21	3	
5	64QAM	12	7	20.23	20.17	20.09			
5	64QAM	12	13	20.09	20.15	20.23			
5	64QAM	25	0	20.23	20.23	20.23			

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	22.27	22.21	22.15	24	0	
20	QPSK	1	49	22.45	22.31	22.37			
20	QPSK	1	99	22.26	22.14	22.16			
20	QPSK	50	0	21.94	21.98	21.98	23	1	
20	QPSK	50	24	21.86	21.85	21.87			
20	QPSK	50	50	21.85	21.83	21.87			
20	QPSK	100	0	21.87	21.90	21.83			
20	16QAM	1	0	21.78	21.61	21.62	23	1	
20	16QAM	1	49	21.92	21.88	21.83			
20	16QAM	1	99	21.70	21.60	21.56			
20	16QAM	50	0	20.91	20.79	20.77	22	2	
20	16QAM	50	24	20.98	20.82	20.76			
20	16QAM	50	50	20.95	20.82	20.82			
20	16QAM	100	0	21.00	20.83	20.80			
20	64QAM	1	0	20.46	20.35	20.32	22	2	
20	64QAM	1	49	20.56	20.56	20.59			
20	64QAM	1	99	20.39	20.35	20.31	21	3	
20	64QAM	50	0	19.88	19.83	19.88			
20	64QAM	50	24	19.99	19.81	19.76			
20	64QAM	50	50	19.95	19.82	19.85			
20	64QAM	100	0	19.94	19.80	19.80			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.22	22.20	22.13	24	0	
15	QPSK	1	37	22.48	22.52	22.40			
15	QPSK	1	74	22.23	22.15	22.13			
15	QPSK	36	0	21.78	21.88	21.84	23	1	
15	QPSK	36	20	21.75	21.73	21.69			
15	QPSK	36	39	21.74	21.81	21.75			
15	QPSK	75	0	21.86	21.74	21.66			
15	16QAM	1	0	21.70	21.63	21.56	23	1	
15	16QAM	1	37	21.82	21.84	21.83			
15	16QAM	1	74	21.69	21.52	21.46			
15	16QAM	36	0	20.85	20.79	20.71	22	2	
15	16QAM	36	20	20.90	20.73	20.74			
15	16QAM	36	39	20.83	20.83	20.72			
15	16QAM	75	0	20.96	20.77	20.83			
15	64QAM	1	0	20.46	20.31	20.22	22	2	
15	64QAM	1	37	20.43	20.49	20.49			
15	64QAM	1	74	20.44	20.21	20.30			
15	64QAM	36	0	19.75	19.72	19.63	21	3	
15	64QAM	36	20	19.94	19.67	19.66			
15	64QAM	36	39	19.89	19.70	19.81			

Band 41_Ant 3											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power 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	22.44	22.43	22.59	22.48	24	0		
20	QPSK	1	49	22.71	22.67	22.75	22.80				
20	QPSK	1	99	22.32	22.40	22.42	22.35				
20	QPSK	50	0	21.67	21.68	21.73	21.65				
20	QPSK	50	24	21.66	21.61	21.64	21.57	23	1		
20	QPSK	50	50	21.62	21.60	21.61	21.57				
20	QPSK	100	0	21.66	21.61	21.68	21.61				
20	16QAM	1	0	21.59	21.65	21.69	21.60				
20	16QAM	1	49	21.76	21.70	21.79	21.77	23	1		
20	16QAM	1	99	21.60	21.58	21.62	21.50				
20	16QAM	50	0	21.57	21.56	21.62	21.48				
20	16QAM	50	24	21.64	21.59	21.76	21.65				
20	16QAM	50	50	21.60	21.66	21.69	21.65	22	2		
20	16QAM	100	0	21.67	21.63	21.70	21.58				
20	64QAM	1	0	21.32	21.39	21.38	21.24				
20	64QAM	1	49	21.44	21.45	21.56	21.48				
20	64QAM	1	99	21.32	21.30	21.37	21.30	22	2		
20	64QAM	50	0	20.62	20.52	20.67	20.57				
20	64QAM	50	24	20.74	20.72	20.86	20.74				
20	64QAM	50	50	20.57	20.55	20.61	20.53				
20	64QAM	100	0	20.63	20.58	20.69	20.56	21	3		
Channel				40115	40395	40685	41165				
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5				
15	QPSK	1	0	22.36	22.35	22.48	22.38			24	0
15	QPSK	1	37	22.56	22.66	22.70	22.52				
15	QPSK	1	74	22.21	22.26	22.32	22.25				
15	QPSK	36	0	21.61	21.50	21.59	21.55				
15	QPSK	36	20	21.55	21.54	21.54	21.52	23	1		
15	QPSK	36	39	21.55	21.54	21.58	21.45				
15	QPSK	75	0	21.46	21.50	21.58	21.44				
15	16QAM	1	0	21.51	21.65	21.61	21.55				
15	16QAM	1	37	21.77	21.52	21.65	21.61	23	1		
15	16QAM	1	74	21.54	21.44	21.59	21.38				
15	16QAM	36	0	21.43	21.50	21.54	21.50				
15	16QAM	36	20	21.54	21.56	21.63	21.52				
15	16QAM	36	39	21.60	21.64	21.53	21.63	22	2		
15	16QAM	75	0	21.54	21.55	21.61	21.52				
15	64QAM	1	0	21.23	21.30	21.33	21.22				
15	64QAM	1	37	21.31	21.48	21.45	21.45				
15	64QAM	1	74	21.26	21.31	21.29	21.18	22	2		
15	64QAM	36	0	20.50	20.40	20.59	20.45				
15	64QAM	36	20	20.59	20.58	20.78	20.61				
15	64QAM	36	39	20.42	20.52	20.56	20.49				
15	64QAM	75	0	20.60	20.46	20.66	20.53	21	3		
Channel				40090	40390	40690	41190				
Frequency (MHz)				2540	2570	2600	2650				
10	QPSK	1	0	22.34	22.33	22.52	22.42			24	0
10	QPSK	1	25	22.52	22.64	22.65	22.58				
10	QPSK	1	49	22.29	22.37	22.33	22.27				
10	QPSK	25	0	21.52	21.58	21.52	21.50				
10	QPSK	25	12	21.57	21.51	21.62	21.58	23	1		
10	QPSK	25	25	21.45	21.57	21.57	21.52				
10	QPSK	50	0	21.60	21.51	21.59	21.56				
10	16QAM	1	0	21.64	21.48	21.69	21.56				
10	16QAM	1	25	21.71	21.65	21.79	21.63	23	1		
10	16QAM	1	49	21.51	21.42	21.56	21.35				
10	16QAM	25	0	21.39	21.44	21.62	21.38				
10	16QAM	25	12	21.51	21.53	21.65	21.53				
10	16QAM	25	25	21.55	21.53	21.55	21.58	22	2		
10	16QAM	50	0	21.56	21.64	21.50	21.53				
10	64QAM	1	0	21.16	21.35	21.23	21.18				
10	64QAM	1	25	21.35	21.35	21.56	21.50				
10	64QAM	1	49	21.26	21.18	21.31	21.25	22	2		
10	64QAM	25	0	20.51	20.57	20.59	20.54				
10	64QAM	25	12	20.66	20.61	20.70	20.60				
10	64QAM	25	25	20.49	20.43	20.53	20.48				
10	64QAM	50	0	20.53	20.58	20.64	20.54	21	3		
Channel				40065	40365	40705	41215				
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5				
5	QPSK	1	0	22.31	22.43	22.41	22.38			24	0
5	QPSK	1	12	22.57	22.67	22.68	22.50				
5	QPSK	1	24	22.17	22.21	22.40	22.32				
5	QPSK	12	0	21.69	21.57	21.64	21.54				
5	QPSK	12	7	21.56	21.48	21.62	21.55	23	1		
5	QPSK	12	13	21.58	21.61	21.63	21.55				
5	QPSK	25	0	21.51	21.54	21.66	21.53				
5	16QAM	1	0	21.64	21.67	21.69	21.57				
5	16QAM	1	12	21.72	21.58	21.74	21.55	23	1		
5	16QAM	1	24	21.46	21.45	21.61	21.47				
5	16QAM	12	0	21.48	21.55	21.57	21.51				
5	16QAM	12	7	21.47	21.44	21.72	21.48				
5	16QAM	12	13	21.41	21.60	21.57	21.52	22	2		
5	16QAM	25	0	21.58	21.61	21.60	21.52				
5	64QAM	1	0	21.26	21.29	21.40	21.11				
5	64QAM	1	12	21.36	21.45	21.54	21.45				
5	64QAM	1	24	21.28	21.29	21.31	21.23	22	2		
5	64QAM	12	0	20.57	20.53	20.52	20.51				
5	64QAM	12	7	20.73	20.66	20.77	20.67				
5	64QAM	12	13	20.35	20.48	20.52	20.47				
5	64QAM	25	0	20.60	20.61	20.60	20.59	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	32.96	33.03	32.95	33.50	23.96	24.03	23.85	24.50
GPRS 1 Tx slot	32.80	32.96	32.78	33.50	23.80	23.96	23.78	24.50
GPRS 2 Tx slots	30.83	30.89	30.82	31.50	24.83	24.89	24.82	25.50
GPRS 3 Tx slots	28.76	28.76	28.61	29.50	24.50	24.50	24.35	25.24
GPRS 4 Tx slots	26.56	26.72	26.69	27.50	23.56	23.72	23.69	24.50
EDGE 1 Tx slot	26.84	26.90	26.86	27.50	17.84	17.90	17.86	18.50
EDGE 2 Tx slots	24.53	24.65	24.61	25.50	18.53	18.65	18.61	19.50
EDGE 3 Tx slots	22.24	22.31	22.17	23.50	17.98	18.05	17.91	19.24
EDGE 4 Tx slots	19.89	19.94	19.93	21.00	16.89	16.94	16.93	18.00

Band TX Channel	WCDMA V_Ant 0			Tune-up Limit (dBm)
	Rx Channel	4132	4182	
Frequency (MHz)	4357	4407	4458	
	825.4	837.4	849.6	
3GPP Rel 99 AMR 12.2Kbps	22.94	22.95	22.93	24.00
3GPP Rel 99 RMC 12.2Kbps	23.03	23.04	23.00	24.00
3GPP Rel 6 HSDPA Subtest-1	22.07	21.93	21.95	23.00
3GPP Rel 6 HSDPA Subtest-2	21.95	21.77	21.65	23.00
3GPP Rel 6 HSDPA Subtest-3	21.40	21.31	21.27	22.50
3GPP Rel 6 HSDPA Subtest-4	21.39	21.34	21.26	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	21.93	21.80	21.87	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	21.85	21.66	21.55	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	21.45	21.23	21.20	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	21.35	21.19	21.20	22.50
3GPP Rel 6 HSUPA Subtest-1	20.17	20.03	20.11	21.50
3GPP Rel 6 HSUPA Subtest-2	20.08	19.95	20.03	21.50
3GPP Rel 6 HSUPA Subtest-3	21.15	21.05	21.06	22.50
3GPP Rel 6 HSUPA Subtest-4	19.68	19.50	19.56	21.00
3GPP Rel 6 HSUPA Subtest-5	21.02	21.03	20.93	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	19.64	19.35	19.51	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	23.03	23.18	23.07	24	0
10	QPSK	1	25	23.20	23.23	23.18		
10	QPSK	1	49	22.84	22.98	22.87		
10	QPSK	25	0	22.28	22.29	22.24	23	1
10	QPSK	25	12	22.22	22.28	22.20		
10	QPSK	25	25	22.10	22.13	22.03		
10	QPSK	50	0	22.23	22.28	22.13		
10	16QAM	1	0	22.25	22.36	22.25		
10	16QAM	1	25	22.34	22.40	22.32	23	1
10	16QAM	1	49	22.35	22.44	22.30		
10	16QAM	25	0	21.16	21.23	21.20		
10	16QAM	25	12	21.24	21.27	21.17	22	2
10	16QAM	25	25	21.18	21.25	21.15		
10	16QAM	50	0	21.18	21.19	21.10		
10	64QAM	1	0	21.30	21.32	21.22		
10	64QAM	1	25	21.27	21.34	21.25	22	2
10	64QAM	1	49	21.06	21.21	21.17		
10	64QAM	25	0	20.15	20.26	20.13		
10	64QAM	25	12	20.22	20.32	20.18	21	3
10	64QAM	25	25	20.22	20.23	20.16		
10	64QAM	50	0	20.18	20.30	20.21		
Channel				20425	20525	20625		
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	22.95	22.95	22.95	24	0
5	QPSK	1	12	23.14	23.14	23.14		
5	QPSK	1	24	22.79	22.79	22.79		
5	QPSK	12	0	22.20	22.20	22.20		
5	QPSK	12	7	22.19	22.19	22.19	23	1
5	QPSK	12	13	22.00	22.00	22.00		
5	QPSK	25	0	22.03	22.03	22.03		
5	16QAM	1	0	22.19	22.19	22.19		
5	16QAM	1	12	22.26	22.26	22.26	23	1
5	16QAM	1	24	22.26	22.26	22.26		
5	16QAM	12	0	21.15	21.15	21.15		
5	16QAM	12	7	21.14	21.14	21.14		
5	16QAM	12	13	21.14	21.14	21.14	22	2
5	16QAM	25	0	21.00	21.00	21.00		
5	64QAM	1	0	21.11	21.11	21.11		
5	64QAM	1	12	21.13	21.13	21.13	22	2
5	64QAM	1	24	21.05	21.05	21.05		
5	64QAM	12	0	20.05	20.05	20.05		
5	64QAM	12	7	20.13	20.13	20.13	21	3
5	64QAM	12	13	20.09	20.09	20.09		
5	64QAM	25	0	20.06	20.06	20.06		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.95	22.95	22.95	24	0
3	QPSK	1	8	23.14	23.14	23.14		
3	QPSK	1	14	22.79	22.79	22.79		
3	QPSK	8	0	22.20	22.20	22.20		
3	QPSK	8	4	22.19	22.19	22.19	23	1
3	QPSK	8	7	22.00	22.00	22.00		
3	QPSK	15	0	22.03	22.03	22.03		
3	16QAM	1	0	22.19	22.19	22.19		
3	16QAM	1	8	22.26	22.26	22.26	23	1
3	16QAM	1	14	22.26	22.26	22.26		
3	16QAM	8	0	21.15	21.15	21.15		
3	16QAM	8	4	21.14	21.14	21.14	22	2
3	16QAM	8	7	21.14	21.14	21.14		
3	16QAM	15	0	21.00	21.00	21.00		
3	64QAM	1	0	21.11	21.11	21.11		
3	64QAM	1	8	21.13	21.13	21.13	22	2
3	64QAM	1	14	21.05	21.05	21.05		
3	64QAM	8	0	20.05	20.05	20.05		
3	64QAM	8	4	20.13	20.13	20.13	21	3
3	64QAM	8	7	20.09	20.09	20.09		
3	64QAM	15	0	20.06	20.06	20.06		
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.94	22.94	22.94	24	0
1.4	QPSK	1	3	23.06	23.06	23.06		
1.4	QPSK	1	5	22.87	22.87	22.87		
1.4	QPSK	3	0	22.86	22.86	22.86		
1.4	QPSK	3	1	23.09	23.09	23.09		
1.4	QPSK	3	3	23.00	23.00	23.00	23	1
1.4	QPSK	6	0	21.99	21.99	21.99		
1.4	16QAM	1	0	22.14	22.14	22.14		
1.4	16QAM	1	3	22.07	22.07	22.07	23	1
1.4	16QAM	1	5	22.10	22.10	22.10		
1.4	16QAM	3	0	22.12	22.12	22.12		
1.4	16QAM	3	1	21.99	21.99	21.99		
1.4	16QAM	3	3	22.13	22.13	22.13	22	2
1.4	16QAM	6	0	20.95	20.95	20.95		
1.4	64QAM	1	0	21.11	21.11	21.11		
1.4	64QAM	1	3	21.01	21.01	21.01	22	2
1.4	64QAM	1	5	20.88	20.88	20.88		
1.4	64QAM	3	0	20.99	20.99	20.99	22	2
1.4	64QAM	3	1	21.02	21.02	21.02		
1.4	64QAM	3	3	21.00	21.00	21.00		
1.4	64QAM	6	0	19.97	19.97	19.97	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	21.49	21.66	21.49	22.5	0
10	QPSK	1	25	21.53	21.74	21.58		
10	QPSK	1	49	21.52	21.69	21.45		
10	QPSK	25	0	20.57	20.74	20.73	21.5	1
10	QPSK	25	12	20.52	20.61	20.70		
10	QPSK	25	25	20.63	20.64	20.61		
10	QPSK	50	0	20.71	20.73	20.63		
10	16QAM	1	0	20.84	20.83	20.77		
10	16QAM	1	25	20.80	20.83	20.90	21.5	1
10	16QAM	1	49	20.81	20.74	20.74		
10	16QAM	25	0	19.63	19.49	19.78		
10	16QAM	25	12	19.60	19.59	19.68	20.5	2
10	16QAM	25	25	19.74	19.65	19.61		
10	16QAM	50	0	19.62	19.52	19.72		
10	64QAM	1	0	19.71	19.72	19.67		
10	64QAM	1	25	19.77	19.80	19.68	20.5	2
10	64QAM	1	49	19.67	19.71	19.60		
10	64QAM	25	0	18.76	18.53	18.72		
10	64QAM	25	12	18.63	18.65	18.69	19.5	3
10	64QAM	25	25	18.78	18.76	18.69		
10	64QAM	50	0	18.81	18.72	18.70		
Channel				20425	20525	20625		
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	21.40	21.55	21.47	22.5	0
5	QPSK	1	12	21.53	21.67	21.45		
5	QPSK	1	24	21.45	21.65	21.39		
5	QPSK	12	0	20.66	20.69	20.69		
5	QPSK	12	7	20.38	20.51	20.69	21.5	1
5	QPSK	12	13	20.56	20.53	20.51		
5	QPSK	25	0	20.61	20.72	20.51		
5	16QAM	1	0	20.51	20.77	20.68		
5	16QAM	1	12	20.79	20.71	20.79	21.5	1
5	16QAM	1	24	20.67	20.65	20.60		
5	16QAM	12	0	19.54	19.42	19.66		
5	16QAM	12	7	19.45	19.57	19.58	20.5	2
5	16QAM	12	13	19.51	19.57	19.57		
5	16QAM	25	0	19.48	19.42	19.69		
5	64QAM	1	0	19.69	19.59	19.65		
5	64QAM	1	12	19.64	19.66	19.59	20.5	2
5	64QAM	1	24	19.53	19.59	19.48		
5	64QAM	12	0	18.64	18.43	18.68		
5	64QAM	12	7	18.48	18.59	18.60	19.5	3
5	64QAM	12	13	18.71	18.73	18.59		
5	64QAM	25	0	18.78	18.69	18.55		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.37	21.59	21.49	22.5	0
3	QPSK	1	8	21.50	21.61	21.49		
3	QPSK	1	14	21.38	21.55	21.34		
3	QPSK	8	0	20.56	20.65	20.70		
3	QPSK	8	4	20.47	20.47	20.57	21.5	1
3	QPSK	8	7	20.54				

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	15.43	15.55	15.47	17	0	
20	QPSK	1	49	15.57	15.61	15.59			
20	QPSK	1	99	15.56	15.46	15.58			
20	QPSK	50	0	14.90	14.97	14.97	16	1	
20	QPSK	50	24	14.78	14.84	14.80			
20	QPSK	50	50	14.69	14.93	14.76			
20	QPSK	100	0	14.79	14.88	14.75	16	1	
20	16QAM	1	0	14.68	14.85	14.75			
20	16QAM	1	49	14.84	14.98	14.83			
20	16QAM	1	99	14.75	14.93	14.74	15	2	
20	16QAM	50	0	13.84	13.88	13.86			
20	16QAM	50	24	13.80	14.00	13.88			
20	16QAM	50	50	13.88	13.94	13.87	15	2	
20	16QAM	100	0	13.75	13.96	13.97			
20	64QAM	1	0	13.61	13.71	13.60			
20	64QAM	1	49	13.87	13.83	13.85	15	2	
20	64QAM	1	99	13.63	13.80	13.62			
20	64QAM	50	0	12.72	12.81	12.81			
20	64QAM	50	24	12.73	12.92	12.87	14	3	
20	64QAM	50	50	12.91	12.96	12.89			
20	64QAM	100	0	12.81	12.91	12.81			
Channel				20825	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	15.41	15.54	15.44	17	0	
15	QPSK	1	37	15.56	15.56	15.54			
15	QPSK	1	74	15.50	15.40	15.51			
15	QPSK	36	0	14.67	14.82	14.73	16	1	
15	QPSK	36	20	14.75	14.74	14.73			
15	QPSK	36	39	14.55	14.89	14.70			
15	QPSK	75	0	14.64	14.82	14.64	16	1	
15	16QAM	1	0	14.58	14.83	14.70			
15	16QAM	1	37	14.81	14.86	14.68			
15	16QAM	1	74	14.60	14.79	14.73	16	1	
15	16QAM	36	0	13.72	13.77	13.82			
15	16QAM	36	20	13.67	13.94	13.79			
15	16QAM	36	39	13.83	13.82	13.85	15	2	
15	16QAM	75	0	13.60	13.91	13.85			
15	64QAM	1	0	13.57	13.63	13.55			
15	64QAM	1	37	13.86	13.77	13.70	15	2	
15	64QAM	1	74	13.58	13.74	13.60			
15	64QAM	36	0	12.70	12.80	12.77			
15	64QAM	36	20	12.72	12.79	12.78	14	3	
15	64QAM	36	39	12.87	12.94	12.80			
15	64QAM	75	0	12.77	12.80	12.71			
Channel				20800	21100	21400			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	15.37	15.45	15.46	17	0	
10	QPSK	1	25	15.43	15.60	15.51			
10	QPSK	1	49	15.51	15.35	15.54			
10	QPSK	25	0	14.76	14.91	14.78	16	1	
10	QPSK	25	12	14.71	14.70	14.66			
10	QPSK	25	25	14.59	14.89	14.74			
10	QPSK	50	0	14.75	14.74	14.62	16	1	
10	16QAM	1	0	14.60	14.83	14.69			
10	16QAM	1	25	14.79	14.90	14.81			
10	16QAM	1	49	14.64	14.83	14.66	16	1	
10	16QAM	25	0	13.71	13.81	13.72			
10	16QAM	25	12	13.77	13.99	13.82			
10	16QAM	25	25	13.81	13.90	13.77	15	2	
10	16QAM	50	0	13.63	13.95	13.82			
10	64QAM	1	0	13.57	13.64	13.51			
10	64QAM	1	25	13.86	13.81	13.77	15	2	
10	64QAM	1	49	13.54	13.79	13.48			
10	64QAM	25	0	12.70	12.66	12.71			
10	64QAM	25	12	12.70	12.83	12.83	14	3	
10	64QAM	25	25	12.90	12.84	12.83			
10	64QAM	50	0	12.72	12.86	12.66			
Channel				20775	21100	21425			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	15.32	15.43	15.43	17	0	
5	QPSK	1	12	15.53	15.48	15.51			
5	QPSK	1	24	15.49	15.42	15.48			
5	QPSK	12	0	14.71	14.92	14.79	16	1	
5	QPSK	12	7	14.69	14.83	14.74			
5	QPSK	12	13	14.60	14.87	14.63			
5	QPSK	25	0	14.69	14.76	14.71	16	1	
5	16QAM	1	0	14.81	14.77	14.70			
5	16QAM	1	12	14.73	14.85	14.78			
5	16QAM	1	24	14.67	14.82	14.66	16	1	
5	16QAM	12	0	13.74	13.74	13.85			
5	16QAM	12	7	13.68	13.94	13.75			
5	16QAM	12	13	13.79	13.92	13.85	15	2	
5	16QAM	25	0	13.71	13.84	13.82			
5	64QAM	1	0	13.60	13.62	13.48			
5	64QAM	1	12	13.82	13.73	13.78	15	2	
5	64QAM	1	24	13.58	13.66	13.51			
5	64QAM	12	0	12.62	12.79	12.71			
5	64QAM	12	7	12.64	12.84	12.80	14	3	
5	64QAM	12	13	12.82	12.93	12.77			
5	64QAM	25	0	12.70	12.81	12.72			

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	22.65	22.36	22.51	24	0		
20	QPSK	1	49	23.00	22.04	23.02				
20	QPSK	1	99	22.66	22.80	22.69				
20	QPSK	50	0	22.27	22.29	22.26				
20	QPSK	50	24	22.18	22.20	22.22	23	1		
20	QPSK	50	50	22.25	22.25	22.22				
20	QPSK	100	0	22.21	22.26	22.25				
20	16QAM	1	0	22.08	22.00	21.99				
20	16QAM	1	49	22.13	22.18	22.17	23	1		
20	16QAM	1	99	22.07	22.11	22.14				
20	16QAM	50	0	21.23	21.17	21.19				
20	16QAM	50	24	21.33	21.20	21.24	22	2		
20	16QAM	50	50	21.32	21.33	21.33				
20	16QAM	100	0	21.35	21.26	21.33				
20	64QAM	1	0	20.85	20.77	20.76				
20	64QAM	1	49	20.99	20.93	21.03	22	2		
20	64QAM	1	99	20.84	20.75	20.82				
20	64QAM	50	0	20.28	20.15	20.21				
20	64QAM	50	24	20.29	20.17	20.26	21	3		
20	64QAM	50	50	20.25	20.17	20.31				
20	64QAM	100	0	20.29	20.22	20.29				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.58	22.39	22.48	24	0		
15	QPSK	1	37	22.91	22.88	22.88				
15	QPSK	1	74	22.61	22.90	22.64				
15	QPSK	36	0	22.18	22.14	22.19	23	1		
15	QPSK	36	20	22.13	22.10	22.14				
15	QPSK	36	39	22.06	22.20	22.15				
15	QPSK	75	0	22.18	22.21	22.16				
15	16QAM	1	0	21.93	21.96	21.99				
15	16QAM	1	37	21.98	22.13	22.16	23	1		
15	16QAM	1	74	22.08	21.99	22.09				
15	16QAM	36	0	21.28	21.05	21.13				
15	16QAM	36	20	21.23	21.15	21.26	22	2		
15	16QAM	36	39	21.18	21.18	21.20				
15	16QAM	75	0	21.27	21.17	21.20				
15	64QAM	1	0	20.80	20.71	20.64				
15	64QAM	1	37	20.62	20.53	20.93	22	2		
15	64QAM	1	74	20.74	20.70	20.70				
15	64QAM	36	0	20.10	20.10	20.14				
15	64QAM	36	20	20.11	20.09	20.08	21	3		
15	64QAM	36	39	20.14	20.03	20.22				
15	64QAM	75	0	20.14	20.12	20.17				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	22.54	22.46	22.52	24	0		
10	QPSK	1	25	22.94	23.01	22.99				
10	QPSK	1	49	22.55	22.63	22.64				
10	QPSK	25	0	22.11	22.19	22.13	23	1		
10	QPSK	25	12	22.13	22.12	22.12				
10	QPSK	25	25	22.20	22.20	22.11				
10	QPSK	50	0	22.02	22.09	22.12				
10	16QAM	1	0	21.99	21.89	21.94				
10	16QAM	1	25	22.01	22.09	22.13	23	1		
10	16QAM	1	49	22.01	21.95	22.06				
10	16QAM	25	0	21.13	21.12	21.12				
10	16QAM	25	12	21.27	21.05	21.23	22	2		
10	16QAM	25	25	21.22	21.28	21.28				
10	16QAM	50	0	21.33	21.14	21.22				
10	64QAM	1	0	20.76	20.66	20.57	22	2		
10	64QAM	1	25	20.84	20.67	20.97				
10	64QAM	1	49	20.64	20.64	20.64				
10	64QAM	25	0	20.19	20.04	20.05				
10	64QAM	25	12	20.20	20.05	20.08	21	3		
10	64QAM	25	25	20.19	20.11	20.23				
10	64QAM	50	0	20.20	20.19	20.20				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	22.60	22.39	22.42	24	0		
5	QPSK	1	12	22.94	22.99	22.94				
5	QPSK	1	24	22.59	22.57	22.64				
5	QPSK	12	0	22.22	22.14	22.12	23	1		
5	QPSK	12	7	22.11	22.13	22.11				
5	QPSK	12	13	22.13	22.28	22.15				
5	QPSK	25	0	22.08	22.19	22.18				
5	16QAM	1	0	22.00	21.94	21.93				
5	16QAM	1	12	22.01	22.11	22.13	23	1		
5	16QAM	1	24	22.02	22.07	21.99				
5	16QAM	12	0	21.18	21.09	21.06				
5	16QAM	12	7	21.27	21.15	21.18	22	2		
5	16QAM	12	13	21.25	21.18	21.17				
5	16QAM	25	0	21.25	21.23	21.26				
5	64QAM	1	0	20.79	20.59	20.60	22	2		
5	64QAM	1	12	20.87	20.86	20.95				
5	64QAM	1	24	20.73	20.67	20.72				
5	64QAM	12	0	20.20	20.05	20.18				
5	64QAM	12	7	20.23	20.17	20.09	21	3		
5	64QAM	12	13	20.09	20.15	20.23				
5	64QAM	25	0	20.23	20.23	20.21				

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	17.24	17.28	19	0		
20	QPSK	1	49	17.72	17.75	17.83				
20	QPSK	1	99	17.37	17.27	17.17				
20	QPSK	50	0	17.01	17.05	16.93	18	1		
20	QPSK	50	24	16.86	17.03	16.79				
20	QPSK	50	50	16.86	16.91	16.81				
20	QPSK	100	0	16.90	16.90	16.87				
20	16QAM	1	0	16.91	16.88	16.76	18	1		
20	16QAM	1	49	17.01	16.91	16.91				
20	16QAM	1	99	16.82	16.64	16.68				
20	16QAM	50	0	15.94	15.80	15.85				
20	16QAM	50	24	16.11	15.96	15.77	17	2		
20	16QAM	50	50	16.03	15.89	15.86				
20	16QAM	100	0	16.04	15.84	15.94				
20	64QAM	1	0	15.53	15.46	15.40				
20	64QAM	1	49	15.70	15.64	15.62	17	2		
20	64QAM	1	99	15.40	15.46	15.35				
20	64QAM	50	0	14.96	14.95	14.81				
20	64QAM	50	24	15.12	14.88	14.82	16	3		
20	64QAM	50	50	15.07	14.90	14.85				
20	64QAM	100	0	15.04	14.90	14.90				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	17.38	17.15	17.13	19	0		
15	QPSK	1	37	17.64	17.65	17.60				
15	QPSK	1	74	17.25	17.20	17.02				
15	QPSK	36	0	16.91	16.93	16.85	18	1		
15	QPSK	36	20	16.72	16.96	16.76				
15	QPSK	36	39	16.84	16.80	16.76				
15	QPSK	75	0	16.85	16.87	16.77				
15	16QAM	1	0	16.89	16.61	16.68				
15	16QAM	1	37	16.92	16.82	16.90	18	1		
15	16QAM	1	74	16.73	16.58	16.59				
15	16QAM	36	0	15.79	15.66	15.75				
15	16QAM	36	20	16.10	15.85	15.65	17	2		
15	16QAM	36	39	15.91	15.79	15.80				
15	16QAM	75	0	16.02	15.70	15.85				
15	64QAM	1	0	15.49	15.37	15.3				

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	2545				
20	QPSK	1	0	18.31	18.21	18.31	18.09	19	0		
20	QPSK	1	49	18.32	18.20	18.35	18.20				
20	QPSK	1	99	18.17	18.22	18.25	18.09				
20	QPSK	50	0	17.20	17.19	17.27	17.18				
20	QPSK	50	24	17.14	17.13	17.24	17.15	18	1		
20	QPSK	50	50	17.16	17.08	17.16	17.06				
20	QPSK	100	0	17.20	17.23	17.31	17.17				
20	16QAM	1	0	16.66	16.76	16.75	16.71				
20	16QAM	1	49	16.89	16.71	16.89	16.78	18	1		
20	16QAM	1	99	16.72	16.58	16.63	16.64				
20	16QAM	50	0	16.64	16.60	16.67	16.52				
20	16QAM	50	24	16.77	16.69	16.78	16.66				
20	16QAM	50	50	16.65	16.76	16.78	16.69	17	2		
20	16QAM	100	0	16.70	16.66	16.76	16.68				
20	64QAM	1	0	16.38	16.48	16.41	16.33				
20	64QAM	1	49	16.48	16.53	16.66	16.49				
20	64QAM	1	99	16.33	16.33	16.43	16.34	17	2		
20	64QAM	50	0	15.70	15.65	15.69	15.69				
20	64QAM	50	24	15.86	15.80	15.92	15.78				
20	64QAM	50	50	15.80	15.64	15.69	15.54				
20	64QAM	100	0	15.74	15.63	15.83	15.69	16	3		
Channel				40115	40395	40685	41165				
Frequency (MHz)				2542.5	2570.5	2599.5	2547.5				
15	QPSK	1	0	17.77	17.69	17.66	17.52			19	0
15	QPSK	1	37	17.68	17.71	17.80	17.81				
15	QPSK	1	74	17.54	17.64	17.68	17.44				
15	QPSK	36	0	16.56	16.67	16.73	16.63				
15	QPSK	36	20	16.59	16.54	16.60	16.59	18	1		
15	QPSK	36	39	16.56	16.55	16.57	16.52				
15	QPSK	75	0	16.55	16.71	16.70	16.66				
15	16QAM	1	0	16.57	16.62	16.66	16.56				
15	16QAM	1	37	16.78	16.69	16.84	16.67	18	1		
15	16QAM	1	74	16.57	16.46	16.62	16.53				
15	16QAM	36	0	16.49	16.58	16.64	16.51				
15	16QAM	36	20	16.70	16.65	16.71	16.65				
15	16QAM	36	39	16.55	16.75	16.65	16.63	17	2		
15	16QAM	75	0	16.67	16.58	16.67	16.54				
15	64QAM	1	0	16.23	16.42	16.40	16.26				
15	64QAM	1	37	16.34	16.49	16.59	16.48				
15	64QAM	1	74	16.32	16.22	16.37	16.33	17	2		
15	64QAM	36	0	15.62	15.51	15.56	15.62				
15	64QAM	36	20	15.85	15.66	15.88	15.69				
15	64QAM	36	39	15.54	15.55	15.62	15.39				
15	64QAM	75	0	15.63	15.48	15.78	15.64	16	3		
Channel				40090	40390	40690	41190				
Frequency (MHz)				2540	2570	2600	2650				
10	QPSK	1	0	17.77	17.65	17.68	17.55			19	0
10	QPSK	1	25	17.77	17.68	17.70	17.55				
10	QPSK	1	49	17.64	17.58	17.60	17.46				
10	QPSK	25	0	16.80	16.66	16.71	16.63				
10	QPSK	25	12	16.57	16.54	16.61	16.53	18	1		
10	QPSK	25	25	16.82	16.51	16.57	16.50				
10	QPSK	50	0	16.69	16.72	16.66	16.63				
10	16QAM	1	0	16.69	16.74	16.66	16.64				
10	16QAM	1	25	16.74	16.57	16.77	16.73	18	1		
10	16QAM	1	49	16.65	16.54	16.56	16.57				
10	16QAM	25	0	16.63	16.56	16.54	16.50				
10	16QAM	25	12	16.65	16.59	16.64	16.65				
10	16QAM	25	25	16.56	16.64	16.65	16.57	17	2		
10	16QAM	50	0	16.55	16.65	16.72	16.59				
10	64QAM	1	0	16.32	16.40	16.34	16.23				
10	64QAM	1	25	16.34	16.52	16.53	16.43				
10	64QAM	1	49	16.24	16.22	16.41	16.29	17	2		
10	64QAM	25	0	15.55	15.60	15.64	15.67				
10	64QAM	25	12	15.73	15.77	15.78	15.66				
10	64QAM	25	25	15.45	15.49	15.66	15.46				
10	64QAM	50	0	15.69	15.53	15.72	15.58	16	3		
Channel				40065	40385	40705	41215				
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5				
5	QPSK	1	0	17.71	17.65	17.80	17.49			19	0
5	QPSK	1	12	17.74	17.66	17.83	17.57				
5	QPSK	1	24	17.65	17.66	17.69	17.49				
5	QPSK	12	0	16.57	16.59	16.70	16.53				
5	QPSK	12	7	16.62	16.62	16.66	16.54	18	1		
5	QPSK	12	13	16.62	16.57	16.58	16.44				
5	QPSK	25	0	16.66	16.69	16.67	16.53				
5	16QAM	1	0	16.57	16.69	16.68	16.70				
5	16QAM	1	12	16.84	16.58	16.75	16.69	18	1		
5	16QAM	1	24	16.60	16.54	16.57	16.52				
5	16QAM	12	0	16.63	16.48	16.61	16.50				
5	16QAM	12	7	16.62	16.58	16.64	16.52				
5	16QAM	12	13	16.62	16.63	16.74	16.55	17	2		
5	16QAM	25	0	16.60	16.56	16.68	16.66				
5	64QAM	1	0	16.31	16.43	16.39	16.30				
5	64QAM	1	12	16.35	16.50	16.62	16.39				
5	64QAM	1	24	16.29	16.28	16.39	16.31	17	2		
5	64QAM	12	0	15.57	15.58	15.55	15.63				
5	64QAM	12	7	15.75	15.65	15.90	15.63				
5	64QAM	12	13	15.56	15.54	15.68	15.39				
5	64QAM	25	0	15.67	15.55	15.76	15.62	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	32.96	33.03	32.95	33.50	23.96	24.03	23.85	24.50
GPRS 1 Tx slot	32.80	32.96	32.78	33.50	23.80	23.96	23.78	24.50
GPRS 2 Tx slots	30.83	30.89	30.82	31.50	24.83	24.89	24.82	25.50
GPRS 3 Tx slots	28.76	28.76	28.61	29.50	24.50	24.50	24.35	25.24
GPRS 4 Tx slots	26.56	26.72	26.69	27.50	23.56	23.72	23.69	24.50
EDGE 1 Tx slot	26.84	26.90	26.86	27.50	17.84	17.90	17.86	18.50
EDGE 2 Tx slots	24.53	24.65	24.61	25.50	18.53	18.65	18.61	19.50
EDGE 3 Tx slots	22.24	22.31	22.17	23.50	17.98	18.05	17.91	19.24
EDGE 4 Tx slots	19.89	19.94	19.93	21.00	16.89	16.94	16.93	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	837.4	849.6		
3GPP Rel 99	AMR 12.2Kbps	22.94	22.95	22.93	24.00
3GPP Rel 99	RMC 12.2Kbps	23.03	23.04	23.00	24.00
3GPP Rel 6	HSDPA Subtest-1	22.07	21.93	21.95	23.00
3GPP Rel 6	HSDPA Subtest-2	21.95	21.77	21.65	23.00
3GPP Rel 6	HSDPA Subtest-3	21.40	21.31	21.27	22.50
3GPP Rel 6	HSDPA Subtest-4	21.39	21.34	21.26	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.93	21.80	21.87	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.85	21.66	21.55	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.45	21.23	21.20	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.35	21.19	21.20	22.50
3GPP Rel 6	HSUPA Subtest-1	20.17	20.03	20.11	21.50
3GPP Rel 6	HSUPA Subtest-2	20.08	19.95	20.03	21.50
3GPP Rel 6	HSUPA Subtest-3	21.15	21.05	21.06	22.50
3GPP Rel 6	HSUPA Subtest-4	19.68	19.50	19.56	21.00
3GPP Rel 6	HSUPA Subtest-5	21.02	21.03	20.93	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.64	19.35	19.51	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	23.03	23.18	23.07	24	0
10	QPSK	1	25	23.20	23.23	23.18		
10	QPSK	1	49	22.84	22.98	22.87		
10	QPSK	25	0	22.28	22.29	22.24	23	1
10	QPSK	25	12	22.22	22.28	22.20		
10	QPSK	25	25	22.10	22.13	22.03		
10	QPSK	50	0	22.23	22.28	22.13		
10	16QAM	1	0	22.25	22.36	22.25		
10	16QAM	1	25	22.34	22.40	22.32	23	1
10	16QAM	1	49	22.35	22.44	22.30		
10	16QAM	25	0	21.16	21.23	21.20		
10	16QAM	25	12	21.24	21.27	21.17	22	2
10	16QAM	25	25	21.18	21.25	21.15		
10	16QAM	50	0	21.18	21.19	21.10		
10	64QAM	1	0	21.30	21.32	21.22		
10	64QAM	1	25	21.27	21.34	21.25	22	2
10	64QAM	1	49	21.06	21.21	21.17		
10	64QAM	25	0	20.15	20.26	20.13		
10	64QAM	25	12	20.22	20.32	20.18	21	3
10	64QAM	25	25	20.22	20.23	20.16		
10	64QAM	50	0	20.18	20.30	20.21		
Channel				20425	20525	20625		
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	22.95	22.95	22.95	24	0
5	QPSK	1	12	23.14	23.14	23.14		
5	QPSK	1	24	22.79	22.79	22.79		
5	QPSK	12	0	22.20	22.20	22.20		
5	QPSK	12	7	22.19	22.19	22.19	23	1
5	QPSK	12	13	22.00	22.00	22.00		
5	QPSK	25	0	22.03	22.03	22.03		
5	16QAM	1	0	22.19	22.19	22.19		
5	16QAM	1	12	22.26	22.26	22.26	23	1
5	16QAM	1	24	22.26	22.26	22.26		
5	16QAM	12	0	21.15	21.15	21.15		
5	16QAM	12	7	21.14	21.14	21.14		
5	16QAM	12	13	21.14	21.14	21.14	22	2
5	16QAM	25	0	21.00	21.00	21.00		
5	64QAM	1	0	21.11	21.11	21.11		
5	64QAM	1	12	21.13	21.13	21.13	22	2
5	64QAM	1	24	21.05	21.05	21.05		
5	64QAM	12	0	20.05	20.05	20.05		
5	64QAM	12	7	20.13	20.13	20.13		
5	64QAM	12	13	20.09	20.09	20.09	21	3
5	64QAM	25	0	20.06	20.06	20.06		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.95	22.95	22.95	24	0
3	QPSK	1	8	23.14	23.14	23.14		
3	QPSK	1	14	22.79	22.79	22.79		
3	QPSK	8	0	22.20	22.20	22.20		
3	QPSK	8	4	22.19	22.19	22.19	23	1
3	QPSK	8	7	22.00	22.00	22.00		
3	QPSK	15	0	22.03	22.03	22.03		
3	16QAM	1	0	22.19	22.19	22.19		
3	16QAM	1	8	22.26	22.26	22.26	23	1
3	16QAM	1	14	22.26	22.26	22.26		
3	16QAM	8	0	21.15	21.15	21.15		
3	16QAM	8	4	21.14	21.14	21.14		
3	16QAM	8	7	21.14	21.14	21.14	22	2
3	16QAM	15	0	21.00	21.00	21.00		
3	64QAM	1	0	21.11	21.11	21.11		
3	64QAM	1	8	21.13	21.13	21.13	22	2
3	64QAM	1	14	21.05	21.05	21.05		
3	64QAM	8	0	20.05	20.05	20.05		
3	64QAM	8	4	20.13	20.13	20.13	21	3
3	64QAM	8	7	20.09	20.09	20.09		
3	64QAM	15	0	20.06	20.06	20.06		
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.94	22.94	22.94	24	0
1.4	QPSK	1	3	23.06	23.06	23.06		
1.4	QPSK	1	5	22.87	22.87	22.87		
1.4	QPSK	3	0	22.86	22.86	22.86		
1.4	QPSK	3	1	23.09	23.09	23.09		
1.4	QPSK	3	3	23.00	23.00	23.00	23	1
1.4	QPSK	6	0	21.99	21.99	21.99		
1.4	16QAM	1	0	22.14	22.14	22.14		
1.4	16QAM	1	3	22.07	22.07	22.07		
1.4	16QAM	1	5	22.10	22.10	22.10		
1.4	16QAM	3	0	22.12	22.12	22.12	23	1
1.4	16QAM	3	1	21.99	21.99	21.99		
1.4	16QAM	3	3	22.13	22.13	22.13		
1.4	16QAM	6	0	20.95	20.95	20.95	22	2
1.4	64QAM	1	0	21.11	21.11	21.11		
1.4	64QAM	1	3	21.01	21.01	21.01		
1.4	64QAM	1	5	20.88	20.88	20.88		
1.4	64QAM	3	0	20.99	20.99	20.99	22	2
1.4	64QAM	3	1	21.02	21.02	21.02		
1.4	64QAM	3	3	21.00	21.00	21.00		
1.4	64QAM	6	0	19.97	19.97	19.97	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	20.00	19.96	20.05	21	0
10	QPSK	1	25	20.20	20.24	20.16		
10	QPSK	1	49	19.96	20.02	20.02		
10	QPSK	25	0	19.20	19.24	19.22	20	1
10	QPSK	25	12	19.18	19.21	19.18		
10	QPSK	25	25	19.16	19.10	19.12		
10	QPSK	50	0	19.20	19.23	19.21		
10	16QAM	1	0	19.11	19.38	19.27		
10	16QAM	1	25	19.32	19.39	19.39	20	1
10	16QAM	1	49	19.35	19.31	19.21		
10	16QAM	25	0	18.19	18.02	18.27		
10	16QAM	25	12	18.17	18.13	18.16	19	2
10	16QAM	25	25	18.14	18.04	18.11		
10	16QAM	50	0	18.15	18.11	18.22		
10	64QAM	1	0	18.13	18.22	18.14		
10	64QAM	1	25	18.33	18.27	18.29	19	2
10	64QAM	1	49	18.24	18.18	18.11		
10	64QAM	25	0	17.27	17.15	17.21		
10	64QAM	25	12	17.21	17.26	17.18	18	3
10	64QAM	25	25	17.23	17.19	17.19		
10	64QAM	50	0	17.27	17.09	17.32		
Channel				20425	20525	20625		
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	19.96	19.86	20.02	21	0
5	QPSK	1	12	20.10	20.10	20.11		
5	QPSK	1	24	19.89	19.93	19.89		
5	QPSK	12	0	19.12	19.16	19.09		
5	QPSK	12	7	19.12	19.19	19.05	20	1
5	QPSK	12	13	19.03	19.07	19.04		
5	QPSK	25	0	19.19	19.13	19.08		
5	16QAM	1	0	19.04	19.25	19.13		
5	16QAM	1	12	19.25	19.32	19.30	20	1
5	16QAM	1	24	19.23	19.17	19.08		
5	16QAM	12	0	18.04	17.88	18.19		
5	16QAM	12	7	18.11	18.06	18.15	19	2
5	16QAM	12	13	18.10	17.93	18.09		
5	16QAM	25	0	18.14	17.96	18.14		
5	64QAM	1	0	18.06	18.08	18.10		
5	64QAM	1	12	18.31	18.22	18.25	19	2
5	64QAM	1	24	18.22	18.10	17.97		
5	64QAM	12	0	17.25	17.08	17.10		
5	64QAM	12	7	17.08	17.11	17.04	18	3
5	64QAM	12	13	17.16	17.17	17.16		
5	64QAM	25	0	17.22	16.98	17.25		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	19.88	19.92	20.02	21	0
3	QPSK	1	8	20.14	20.23	20.05		
3	QPSK	1	14	19.95	19.96	19.98		
3	QPSK	8	0	19.13	19.13	19.10		
3	QPSK	8	4	19.09	19.14	19.11	20	1
3	QPSK	8	7	19.09	19.09	19.06		

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	13.93	13.96	14.03	15.5	0	
20	QPSK	1	49	13.99	14.08	14.05			
20	QPSK	1	99	13.84	13.94	13.92			
20	QPSK	50	0	13.25	13.42	13.31	14.5	1	
20	QPSK	50	24	13.29	13.40	13.26			
20	QPSK	50	50	13.26	13.37	13.26			
20	QPSK	100	0	13.30	13.39	13.38	14.5	1	
20	16QAM	1	0	13.16	13.31	13.32			
20	16QAM	1	49	13.39	13.39	13.27			
20	16QAM	1	99	13.13	13.45	13.29	13.5	2	
20	16QAM	50	0	12.28	12.46	12.34			
20	16QAM	50	24	12.41	12.50	12.41			
20	16QAM	50	50	12.33	12.48	12.45	13.5	2	
20	16QAM	100	0	12.35	12.48	12.38			
20	64QAM	1	0	12.22	12.22	12.16			
20	64QAM	1	49	12.49	12.35	12.39	13.5	2	
20	64QAM	1	99	12.18	12.33	12.25			
20	64QAM	50	0	11.35	11.31	11.41			
20	64QAM	50	24	11.20	11.32	11.47	12.5	3	
20	64QAM	50	50	11.32	11.50	11.43			
20	64QAM	100	0	11.26	11.45	11.43			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	13.78	13.88	13.98	15.5	0	
15	QPSK	1	37	13.91	13.94	13.94			
15	QPSK	1	74	13.73	13.81	13.89			
15	QPSK	36	0	13.24	13.37	13.26	14.5	1	
15	QPSK	36	20	13.14	13.28	13.22			
15	QPSK	36	39	13.14	13.23	13.20			
15	QPSK	75	0	13.18	13.31	13.36	14.5	1	
15	16QAM	1	0	13.05	13.27	13.27			
15	16QAM	1	37	13.38	13.36	13.22			
15	16QAM	1	74	13.12	13.36	13.15	13.5	2	
15	16QAM	36	0	12.21	12.34	12.21			
15	16QAM	36	20	12.28	12.46	12.39			
15	16QAM	36	39	12.24	12.45	12.44	13.5	2	
15	16QAM	75	0	12.32	12.46	12.36			
15	64QAM	1	0	12.20	12.18	12.04			
15	64QAM	1	37	12.46	12.30	12.28	13.5	2	
15	64QAM	1	74	12.03	12.19	12.15			
15	64QAM	36	0	11.31	11.21	11.37			
15	64QAM	36	20	11.15	11.20	11.41	12.5	3	
15	64QAM	36	39	11.20	11.39	11.28			
15	64QAM	75	0	11.12	11.30	11.30			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	13.92	13.84	13.89	15.5	0	
10	QPSK	1	25	13.91	13.88	14.00			
10	QPSK	1	49	13.75	13.88	13.89			
10	QPSK	25	0	13.28	13.27	13.23	14.5	1	
10	QPSK	25	12	13.16	13.26	13.16			
10	QPSK	25	25	13.25	13.26	13.11			
10	QPSK	50	0	13.17	13.36	13.37	14.5	1	
10	16QAM	1	0	13.01	13.29	13.30			
10	16QAM	1	25	13.37	13.26	13.22			
10	16QAM	1	49	13.03	13.32	13.20	13.5	2	
10	16QAM	25	0	12.17	12.40	12.31			
10	16QAM	25	12	12.39	12.40	12.30			
10	16QAM	25	25	12.27	12.38	12.34	13.5	2	
10	16QAM	50	0	12.20	12.33	12.30			
10	64QAM	1	0	12.17	12.13	12.11			
10	64QAM	1	25	12.46	12.27	12.25	13.5	2	
10	64QAM	1	49	12.17	12.21	12.22			
10	64QAM	25	0	11.24	11.25	11.33			
10	64QAM	25	12	11.09	11.21	11.34	12.5	3	
10	64QAM	25	25	11.28	11.49	11.34			
10	64QAM	50	0	11.18	11.31	11.40			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	13.91	13.86	14.02	15.5	0	
5	QPSK	1	12	13.97	14.00	13.94			
5	QPSK	1	24	13.74	13.86	13.77			
5	QPSK	12	0	13.25	13.35	13.30	14.5	1	
5	QPSK	12	7	13.25	13.27	13.24			
5	QPSK	12	13	13.22	13.35	13.19			
5	QPSK	25	0	13.28	13.36	13.33	14.5	1	
5	16QAM	1	0	13.01	13.21	13.24			
5	16QAM	1	12	13.37	13.26	13.16			
5	16QAM	1	24	13.00	13.30	13.16	13.5	2	
5	16QAM	12	0	12.27	12.40	12.32			
5	16QAM	12	7	12.31	12.48	12.37			
5	16QAM	12	13	12.30	12.42	12.35	13.5	2	
5	16QAM	25	0	12.21	12.34	12.28			
5	64QAM	1	0	12.11	12.18	12.09			
5	64QAM	1	12	12.47	12.32	12.33	13.5	2	
5	64QAM	1	24	12.16	12.32	12.12			
5	64QAM	12	0	11.33	11.22	11.32			
5	64QAM	12	7	11.05	11.17	11.34	12.5	3	
5	64QAM	12	13	11.23	11.40	11.42			
5	64QAM	25	0	11.19	11.30	11.30			

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	13.07	13.39	13.54	15	0	
20	QPSK	1	49	14.05	14.07	14.06			
20	QPSK	1	99	13.66	13.60	13.74			
20	QPSK	50	0	13.31	13.37	13.35	14	1	
20	QPSK	50	24	13.20	13.28	13.25			
20	QPSK	50	50	13.16	13.26	13.29			
20	QPSK	100	0	13.28	13.36	13.29			
20	16QAM	1	0	13.16	13.00	13.12	14	1	
20	16QAM	1	49	13.13	13.22	13.25			
20	16QAM	1	99	13.14	13.24	13.24			
20	16QAM	50	0	12.26	12.30	12.33			
20	16QAM	50	24	12.35	12.28	12.30	13	2	
20	16QAM	50	50	12.35	12.37	12.33			
20	16QAM	100	0	12.49	12.32	12.47			
20	64QAM	1	0	11.92	11.87	11.76	13	2	
20	64QAM	1	49	12.11	12.04	12.16			
20	64QAM	1	99	11.97	11.85	11.86			
20	64QAM	50	0	11.28	11.22	11.23	12	3	
20	64QAM	50	24	11.32	11.28	11.38			
20	64QAM	50	50	11.37	11.23	11.44			
20	64QAM	100	0	11.39	11.26	11.40			
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	13.55	13.51	13.48	15	0	
15	QPSK	1	37	13.93	14.02	14.01			
15	QPSK	1	74	13.56	13.52	13.63			
15	QPSK	36	0	13.23	13.30	13.22	14	1	
15	QPSK	36	20	13.10	13.13	13.17			
15	QPSK	36	39	13.13	13.17	13.26			
15	QPSK	75	0	13.23	13.34	13.19	14	1	
15	16QAM	1	0	13.02	12.93	12.97			
15	16QAM	1	37	12.99	13.15	13.15			
15	16QAM	1	74	13.06	13.12	13.21			
15	16QAM	36	0	12.13	12.28	12.26	13	2	
15	16QAM	36	20	12.26	12.22	12.20			
15	16QAM	36	39	12.32	12.30	12.28			
15	16QAM	75	0	12.34	12.26	12.37			
15	64QAM	1	0	11.83	11.78	11.71	13	2	
15	64QAM	1	37	12.06	11.90	12.12			
15	64QAM	1	74	11.92	11.78	11.80			
15	64QAM	36	0	11.17	11.12	11.09	12	3	
15	64QAM	36	20	11.17	11.13	11.34			
15	64QAM	36	39	11.33	11.19	11.29			
15	64QAM	75	0	11.31	11.24	11.25			
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	13.58	13.48	13.39	15	0	
10	QPSK	1	25	13.92	13.94	14.01			
10	QPSK	1	49	13.52	13.59	13.71			
10	QPSK	25	0	13.23	13.29	13.34	14	1	
10	QPSK	25	12	13.14	13.13	13.22			
10	QPSK	25	25	13.13	13.13	13.28			
10	QPSK	50	0	13.23	13.35	13.22	14	1	
10	16QAM	1	0	13.05	12.93	13.03			
10	16QAM	1	25	13.03	13.14	13.14	14	1	
10	16QAM	1	49	13.04	13.10	13.20			
10	16QAM	25	0	12.16	12.29	12.22	13	2	
10	16QAM	25	12	12.20	12.22	12.19			
10	16QAM	25	25	12.27	12.25	12.30			
10	16QAM	50	0	12.45	12.26	12.36			
10	64QAM	1	0	11.81	11.80	11.64	13	2	
10	64QAM	1	25	12.08	12.00	12.06			
10	64QAM	1	49	11.86	11.74	11.85			
10	64QAM	25	0	11.20	11.09	11.14	12	3	
10	64QAM	25	12	11.22	11.20	11.28			
10	64QAM	25	25	11.32	11.13	11.33			
10	64QAM	50	0	11.37	11.11	11.33			
Channel				37775	38000	38225			
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	13.56	13.53	13.40	15	0	
5	QPSK	1	12	13.95	13.93	13.99			
5	QPSK	1	24	13.51	13.55	13.68			
5	QPSK	12	0	13.27	13.27	13.25	14	1	
5	QPSK	12	7	13.11	13.24	13.17			
5	QPSK	12	13	13.14	13.23	13.14			
5	QPSK	25	0	13.16	13.25	13.18	14	1	
5	16QAM	1	0	13.13	12.86	13.02			
5	16QAM	1	12	13.05	13.07	13.10			
5	16QAM	1	24	12.99	13.22	13.13	13	2	
5	16QAM	12	0	12.19	12.27	12.24			
5	16QAM	12	7	12.21	12.21	12.15			
5	16QAM	12	13	12.34	12.29	12.24			
5	16QAM	25	0	12.47	12.20	12.41			
5	64QAM	1	0	11.90	11.75	11.87	13	2	
5	64QAM	1	12	11.96	12.02	12.15			
5	64QAM	1	24	11.82	11.70	11.76			
5	64QAM	12	0	11.22	11.13	11.08	12	3	
5	64QAM	12	7	11.29	11.14	11.30			
5	64QAM	12	13	11.28	11.14	11.33			
5	64QAM	25	0	11.32	11.16	11.36			

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	15.38	15.30	15.27	17	0	
20	QPSK	1	49	15.61	15.63	15.65			
20	QPSK	1	99	15.37	15.25	15.30			
20	QPSK	50	0	14.30	15.06	14.96	16	1	
20	QPSK	50	24	14.91	15.01	14.93			
20	QPSK	50	50	14.79	15.01	14.81			
20	QPSK	100	0	15.01	15.02	14.89			
20	16QAM	1	0	14.92	14.63	14.62	16	1	
20	16QAM	1	49	15.04	15.02	14.84			
20	16QAM	1	99	14.74	14.73	14.61			
20	16QAM	50	0	13.98	13.89	13.85	15	2	
20	16QAM	50	24	14.08	13.87	13.82			
20	16QAM	50	50	13.97	13.93	13.87			
20	16QAM	100	0	14.04	13.97	13.86			
20	64QAM	1	0	13.48	13.38	13.34	15	2	
20	64QAM	1	49	13.59	13.63	13.62			
20	64QAM	1	99	13.44	13.44	13.42			
20	64QAM	50	0	12.99	12.95	12.70	14	3	
20	64QAM	50	24	13.01	12.92	12.87			
20	64QAM	50	50	12.98	12.90	12.92			
20	64QAM	100	0	13.05	12.92	12.89			
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.28	15.22	15.19	17	0	
15	QPSK	1	37	15.57	15.62	15.53			
15	QPSK	1	74	15.28	15.22	15.22			
15	QPSK	36	0	14.87	15.05	14.88	16	1	
15	QPSK	36	20	14.89	14.97	14.86			
15	QPSK	36	39	14.69	14.86	14.77			
15	QPSK	75	0	14.93	15.00	14.87	16	1	
15	16QAM	1	0	14.80	14.60	14.51			
15	16QAM	1	37	15.02	15.01	14.73			
15	16QAM	1	74	14.61	14.68	14.57			
15	16QAM	36	0	13.85	13.83	13.75	15	2	
15	16QAM	36	20	14.07	13.78	13.70			
15	16QAM	36	39	13.94	13.89	13.83			
15	16QAM	75	0	13.90	13.82	13.81	14	3	
15	64QAM	1	0	13.45	13.31	13.21			
15	64QAM	1	37	13.46	13.53	13.50			
15	64QAM	1	74	13.35	13.30	13.39			
15	64QAM	36	0	12.98	12.80	12.65	15	2	
15	64QAM	36	20	12.91	12.89	12.73			
15	64QAM	36	39	12.88	12.82				

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	15.57	15.48	15.64	15.48	17	0		
20	QPSK	1	49	15.72	15.30	15.83	15.60				
20	QPSK	1	99	15.32	15.48	15.48	15.36				
20	QPSK	50	0	14.75	14.75	14.83	14.70				
20	QPSK	50	24	14.71	14.74	14.78	14.57	16	1		
20	QPSK	50	50	14.64	14.60	14.67	14.60				
20	QPSK	100	0	14.76	14.73	14.78	14.69				
20	16QAM	1	0	14.63	14.69	14.73	14.70				
20	16QAM	1	49	14.85	14.74	14.83	14.80	16	1		
20	16QAM	1	99	14.73	14.63	14.67	14.60				
20	16QAM	50	0	14.60	14.66	14.62	14.54				
20	16QAM	50	24	14.70	14.67	14.90	14.68				
20	16QAM	50	50	14.70	14.67	14.80	14.77	15	2		
20	16QAM	100	0	14.69	14.68	14.78	14.63				
20	64QAM	1	0	14.45	14.50	14.45	14.31				
20	64QAM	1	49	14.46	14.56	14.59	14.54				
20	64QAM	1	99	14.39	14.43	14.37	14.44	15	2		
20	64QAM	50	0	13.65	13.55	13.75	13.65				
20	64QAM	50	24	13.85	13.83	13.98	13.88				
20	64QAM	50	50	13.83	13.61	13.64	13.61				
20	64QAM	100	0	13.75	13.59	13.79	13.62	14	3		
Channel				40115	40395	40685	41165				
Frequency (MHz)				2542.5	2570.5	2599.5	2547.5				
15	QPSK	1	0	15.44	15.38	15.49	15.47			17	0
15	QPSK	1	37	15.71	15.88	15.75	15.51				
15	QPSK	1	74	15.31	15.36	15.41	15.27				
15	QPSK	36	0	14.70	14.66	14.72	14.67				
15	QPSK	36	20	14.69	14.62	14.64	14.53	16	1		
15	QPSK	36	39	14.49	14.54	14.65	14.48				
15	QPSK	75	0	14.74	14.81	14.67	14.63				
15	16QAM	1	0	14.69	14.66	14.70	14.69				
15	16QAM	1	37	14.71	14.65	14.68	14.70	16	1		
15	16QAM	1	74	14.60	14.52	14.59	14.53				
15	16QAM	36	0	14.52	14.56	14.58	14.53				
15	16QAM	36	20	14.58	14.65	14.77	14.65				
15	16QAM	36	39	14.63	14.59	14.65	14.76	15	2		
15	16QAM	75	0	14.60	14.55	14.68	14.50				
15	64QAM	1	0	14.37	14.36	14.40	14.21				
15	64QAM	1	37	14.37	14.52	14.57	14.46				
15	64QAM	1	74	14.30	14.32	14.32	14.29	15	2		
15	64QAM	36	0	13.56	13.51	13.61	13.58				
15	64QAM	36	20	13.74	13.73	13.97	13.80				
15	64QAM	36	39	13.60	13.58	13.63	13.46				
15	64QAM	75	0	13.72	13.47	13.66	13.59	14	3		
Channel				40090	40390	40690	41190				
Frequency (MHz)				2540	2570	2600	2650				
10	QPSK	1	0	15.42	15.39	15.59	15.40			17	0
10	QPSK	1	25	15.70	15.77	15.74	15.55				
10	QPSK	1	49	15.26	15.45	15.43	15.29				
10	QPSK	25	0	14.67	14.76	14.78	14.57				
10	QPSK	25	12	14.67	14.61	14.74	14.54	16	1		
10	QPSK	25	25	14.58	14.57	14.54	14.46				
10	QPSK	50	0	14.75	14.69	14.72	14.57				
10	16QAM	1	0	14.51	14.66	14.60	14.64				
10	16QAM	1	25	14.78	14.60	14.76	14.74	16	1		
10	16QAM	1	49	14.58	14.50	14.62	14.54				
10	16QAM	25	0	14.49	14.56	14.54	14.39				
10	16QAM	25	12	14.55	14.57	14.77	14.57				
10	16QAM	25	25	14.63	14.52	14.70	14.70	15	2		
10	16QAM	50	0	14.55	14.57	14.67	14.53				
10	64QAM	1	0	14.44	14.42	14.38	14.27				
10	64QAM	1	25	14.45	14.42	14.45	14.40				
10	64QAM	1	49	14.30	14.28	14.28	14.38	15	2		
10	64QAM	25	0	13.63	13.63	13.72	13.54				
10	64QAM	25	12	13.72	13.74	13.97	13.75				
10	64QAM	25	25	13.48	13.49	13.59	13.47				
10	64QAM	50	0	13.73	13.48	13.68	13.54	14	3		
Channel				40065	40385	40705	41215				
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5				
5	QPSK	1	0	15.46	15.38	15.49	15.46			17	0
5	QPSK	1	12	15.58	15.75	15.70	15.46				
5	QPSK	1	24	15.24	15.36	15.44	15.26				
5	QPSK	12	0	14.67	14.66	14.78	14.62				
5	QPSK	12	7	14.70	14.73	14.76	14.56	16	1		
5	QPSK	12	13	14.63	14.46	14.65	14.56				
5	QPSK	25	0	14.72	14.71	14.72	14.63				
5	16QAM	1	0	14.54	14.61	14.67	14.61				
5	16QAM	1	12	14.79	14.60	14.80	14.79	16	1		
5	16QAM	1	24	14.71	14.52	14.54	14.59				
5	16QAM	12	0	14.53	14.53	14.56	14.41				
5	16QAM	12	7	14.63	14.59	14.85	14.64				
5	16QAM	12	13	14.69	14.66	14.69	14.71	15	2		
5	16QAM	25	0	14.65	14.53	14.67	14.48				
5	64QAM	1	0	14.31	14.48	14.31	14.30				
5	64QAM	1	12	14.40	14.49	14.56	14.50				
5	64QAM	1	24	14.33	14.37	14.34	14.40	15	2		
5	64QAM	12	0	13.58	13.51	13.66	13.55				
5	64QAM	12	7	13.84	13.72	13.83	13.78				
5	64QAM	12	13	13.63	13.52	13.59	13.47				
5	64QAM	25	0	13.63	13.49	13.78	13.54	14	3		

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	32.96	33.03	32.95	33.50	23.96	24.03	23.85	24.50
GPRS 1 Tx slot	32.80	32.96	32.78	33.50	23.80	23.96	23.78	24.50
GPRS 2 Tx slots	30.83	30.89	30.82	31.50	24.83	24.89	24.82	25.50
GPRS 3 Tx slots	28.76	28.76	28.61	29.50	24.50	24.50	24.35	25.24
GPRS 4 Tx slots	26.56	26.72	26.69	27.50	23.56	23.72	23.69	24.50
EDGE 1 Tx slot	26.84	26.90	26.86	27.50	17.84	17.90	17.86	18.50
EDGE 2 Tx slots	24.53	24.65	24.61	25.50	18.53	18.65	18.61	19.50
EDGE 3 Tx slots	22.24	22.31	22.17	23.50	17.98	18.05	17.91	19.24
EDGE 4 Tx slots	19.89	19.94	19.93	21.00	16.89	16.94	16.93	18.00

Band TX Channel	WCDMA V_Ant 0			Tune-up Limit (dBm)	
	Rx Channel	4132	4182		4233
Frequency (MHz)	4357	4407	4458		
	825.4	837.4	849.6		
3GPP Rel 99	AMR 12.2Kbps	22.94	22.95	22.93	24.00
3GPP Rel 99	RMC 12.2Kbps	23.03	23.04	23.00	24.00
3GPP Rel 6	HSDPA Subtest-1	22.07	21.93	21.95	23.00
3GPP Rel 6	HSDPA Subtest-2	21.95	21.77	21.65	23.00
3GPP Rel 6	HSDPA Subtest-3	21.40	21.31	21.27	22.50
3GPP Rel 6	HSDPA Subtest-4	21.39	21.34	21.26	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.93	21.80	21.87	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.85	21.66	21.55	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.45	21.23	21.20	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.35	21.19	21.20	22.50
3GPP Rel 6	HSUPA Subtest-1	20.17	20.03	20.11	21.50
3GPP Rel 6	HSUPA Subtest-2	20.08	19.95	20.03	21.50
3GPP Rel 6	HSUPA Subtest-3	21.15	21.05	21.06	22.50
3GPP Rel 6	HSUPA Subtest-4	19.68	19.50	19.56	21.00
3GPP Rel 6	HSUPA Subtest-5	21.02	21.03	20.93	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.64	19.35	19.51	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								
Frequency (MHz)				20450	20525	20600		
				829	836.5	844		
10	QPSK	1	0	23.03	23.18	23.07	24	0
10	QPSK	1	25	23.20	23.23	23.18		
10	QPSK	1	49	22.84	22.98	22.87		
10	QPSK	25	0	22.28	22.29	22.24	23	1
10	QPSK	25	12	22.22	22.28	22.20		
10	QPSK	25	25	22.10	22.13	22.03		
10	QPSK	50	0	22.23	22.28	22.13	23	1
10	16QAM	1	0	22.25	22.36	22.25		
10	16QAM	1	25	22.34	22.40	22.32		
10	16QAM	1	49	22.35	22.44	22.30	22	2
10	16QAM	25	0	21.16	21.23	21.20		
10	16QAM	25	12	21.24	21.27	21.17		
10	16QAM	25	25	21.18	21.25	21.15	22	2
10	16QAM	50	0	21.18	21.19	21.10		
10	84QAM	1	0	21.30	21.32	21.22		
10	84QAM	1	25	21.27	21.34	21.25	22	2
10	84QAM	1	49	21.06	21.21	21.17		
10	84QAM	25	0	20.15	20.26	20.13		
10	84QAM	25	12	20.22	20.32	20.18	21	3
10	84QAM	25	25	20.22	20.23	20.16		
10	84QAM	50	0	20.18	20.30	20.21		
Channel								
Frequency (MHz)				20425	20525	20625		
				826.5	836.5	846.5		
5	QPSK	1	0	22.95	22.95	22.95	24	0
5	QPSK	1	12	23.14	23.14	23.14		
5	QPSK	1	24	22.79	22.79	22.79		
5	QPSK	12	0	22.20	22.20	22.20	23	1
5	QPSK	12	7	22.19	22.19	22.19		
5	QPSK	12	13	22.00	22.00	22.00		
5	QPSK	25	0	22.03	22.03	22.03	23	1
5	16QAM	1	0	22.19	22.19	22.19		
5	16QAM	1	12	22.26	22.26	22.26		
5	16QAM	1	24	22.26	22.26	22.26	22	2
5	16QAM	12	0	21.15	21.15	21.15		
5	16QAM	12	7	21.14	21.14	21.14		
5	16QAM	12	13	21.14	21.14	21.14	22	2
5	16QAM	25	0	21.00	21.00	21.00		
5	84QAM	1	0	21.11	21.11	21.11		
5	84QAM	1	12	21.13	21.13	21.13	22	2
5	84QAM	1	24	21.05	21.05	21.05		
5	84QAM	12	0	20.05	20.05	20.05		
5	84QAM	12	7	20.13	20.13	20.13	21	3
5	84QAM	12	13	20.09	20.09	20.09		
5	84QAM	25	0	20.06	20.06	20.06		
Channel								
Frequency (MHz)				20415	20525	20635		
				825.5	836.5	847.5		
3	QPSK	1	0	22.95	22.95	22.95	24	0
3	QPSK	1	8	23.14	23.14	23.14		
3	QPSK	1	14	22.79	22.79	22.79		
3	QPSK	8	0	22.20	22.20	22.20	23	1
3	QPSK	8	4	22.19	22.19	22.19		
3	QPSK	8	7	22.00	22.00	22.00		
3	QPSK	15	0	22.03	22.03	22.03	23	1
3	16QAM	1	0	22.19	22.19	22.19		
3	16QAM	1	8	22.26	22.26	22.26		
3	16QAM	1	14	22.26	22.26	22.26	22	2
3	16QAM	8	0	21.15	21.15	21.15		
3	16QAM	8	4	21.14	21.14	21.14		
3	16QAM	8	7	21.14	21.14	21.14	22	2
3	16QAM	15	0	21.00	21.00	21.00		
3	84QAM	1	0	21.11	21.11	21.11		
3	84QAM	1	8	21.13	21.13	21.13	22	2
3	84QAM	1	14	21.05	21.05	21.05		
3	84QAM	8	0	20.05	20.05	20.05		
3	84QAM	8	4	20.13	20.13	20.13	21	3
3	84QAM	8	7	20.09	20.09	20.09		
3	84QAM	15	0	20.06	20.06	20.06		
Channel								
Frequency (MHz)				20407	20525	20643		
				824.7	836.5	848.3		
1.4	QPSK	1	0	22.94	22.94	22.94	24	0
1.4	QPSK	1	3	23.06	23.06	23.06		
1.4	QPSK	1	5	22.87	22.87	22.87		
1.4	QPSK	3	0	22.86	22.86	22.86	23	1
1.4	QPSK	3	1	23.09	23.09	23.09		
1.4	QPSK	3	3	23.00	23.00	23.00		
1.4	QPSK	6	0	21.99	21.99	21.99	23	1
1.4	16QAM	1	0	22.14	22.14	22.14		
1.4	16QAM	1	3	22.07	22.07	22.07		
1.4	16QAM	1	5	22.10	22.10	22.10	23	1
1.4	16QAM	3	0	22.12	22.12	22.12		
1.4	16QAM	3	1	21.99	21.99	21.99		
1.4	16QAM	3	3	22.13	22.13	22.13	22	2
1.4	16QAM	6	0	20.95	20.95	20.95		
1.4	84QAM	1	0	21.11	21.11	21.11		
1.4	84QAM	1	3	21.01	21.01	21.01	22	2
1.4	84QAM	1	5	20.88	20.88	20.88		
1.4	84QAM	3	0	20.99	20.99	20.99		
1.4	84QAM	3	1	21.02	21.02	21.02	22	2
1.4	84QAM	3	3	21.00	21.00	21.00		
1.4	84QAM	6	0	19.97	19.97	19.97		

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								
Frequency (MHz)				20450	20525	20600		
				829	836.5	844		
10	QPSK	1	0	21.13	21.00	21.08	22	0
10	QPSK	1	25	21.21	21.24	21.22		
10	QPSK	1	49	21.01	20.94	20.95		
10	QPSK	25	0	20.24	20.27	20.25	21	1
10	QPSK	25	12	20.15	20.23	20.17		
10	QPSK	25	25	20.18	20.03	20.08		
10	QPSK	50	0	20.14	20.21	20.14	21	1
10	16QAM	1	0	20.06	20.29	20.31		
10	16QAM	1	25	20.41	20.43	20.39		
10	16QAM	1	49	20.24	20.20	20.15	21	1
10	16QAM	25	0	19.19	19.06	19.20		
10	16QAM	25	12	19.16	19.08	19.19		
10	16QAM	25	25	19.11	19.08	19.14	20	2
10	16QAM	50	0	19.16	19.13	19.28		
10	84QAM	1	0	19.18	19.17	19.19		
10	84QAM	1	25	19.19	19.26	19.20	20	2
10	84QAM	1	49	19.21	19.16	19.15		
10	84QAM	25	0	18.24	18.10	18.23		
10	84QAM	25	12	18.14	18.22	18.15	19	3
10	84QAM	25	25	18.27	18.19	18.06		
10	84QAM	50	0	18.20	18.13	18.25		
Channel								
Frequency (MHz)				20425	20525	20625		
				826.5	836.5	846.5		
5	QPSK	1	0	20.99	20.86	21.01	22	0
5	QPSK	1	12	21.17	21.18	21.07		
5	QPSK	1	24	20.90	20.81	20.89		
5	QPSK	12	0	20.23	20.20	20.18	21	1
5	QPSK	12	7	20.14	20.10	20.12		
5	QPSK	12	13	20.09	19.97	19.99		
5	QPSK	25	0	20.11	20.07	20.06	21	1
5	16QAM	1	0	20.01	20.16	20.21		
5	16QAM	1	12	20.37	20.36	20.34		
5	16QAM	1	24	20.13	20.16	20.10	20	2
5	16QAM	12	0	19.04	18.97	19.16		
5	16QAM	12	7	19.03	18.98	19.16		
5	16QAM	12	13	19.08	19.03	19.05	20	2
5	16QAM	25	0	19.05	19.00	19.19		
5	84QAM	1	0	19.06	19.15	19.16		
5	84QAM	1	12	19.14	19.19	19.07	20	2
5	84QAM	1	24	19.13	19.14	19.07		
5	84QAM	12	0	18.15	18.08	18.20		
5	84QAM	12	7	18.06	18.19	18.01	19	3
5	84QAM	12	13	18.21	18.14	17.94		
5	84QAM	25	0	18.09	17.98	18.15		
Channel								
Frequency (MHz)				20415	20525	20635		
				825.5	836.5	847.5		
3	QPSK	1	0	21.11	20.96	20.96	22	0
3	QPSK	1	8	21.19	21.21	21.13		
3	QPSK	1	14	21.00	20.91	20.85		
3	QPSK	8	0	20.09	20.19	20.20	21	1
3	QPSK	8	4	20.09	20.09	20.15		
3	QPSK	8	7	20.12	19.88	19.96		
3	QPSK	15	0	20.06	20.15	20.13	21	1
3	16QAM	1	0	19.97	20.15	20.25		
3	16QAM	1	8	20.38	20.31	20.26		
3	16QAM	1	14	20.16	20.14	20.22	20	2
3	16QAM	8	0	19.07	18.95	19.19		
3	16QAM	8	4	19.11	19.05	19.14		
3								

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	14.62	14.69	14.69	16.5	0	
20	QPSK	1	49	15.42	15.55	15.54			
20	QPSK	1	99	14.60	14.72	14.62			
20	QPSK	50	0	14.39	14.48	14.44	15.5	1	
20	QPSK	50	24	14.31	14.32	14.33			
20	QPSK	50	50	14.22	14.30	14.38			
20	QPSK	100	0	14.28	14.38	14.28	15.5	1	
20	16QAM	1	0	14.15	14.38	14.23			
20	16QAM	1	49	14.33	14.48	14.26			
20	16QAM	1	99	14.16	14.45	14.29	14.5	2	
20	16QAM	50	0	13.38	13.39	13.36			
20	16QAM	50	24	13.35	13.47	13.40			
20	16QAM	50	50	13.41	13.44	13.48	14.5	2	
20	16QAM	100	0	13.23	13.38	13.42			
20	64QAM	1	0	13.11	13.32	13.10			
20	64QAM	1	49	13.40	13.34	13.45	14.5	2	
20	64QAM	1	99	13.23	13.33	13.25			
20	64QAM	50	0	12.35	12.37	12.36			
20	64QAM	50	24	12.21	12.37	12.36	13.5	3	
20	64QAM	50	50	12.33	12.42	12.36			
20	64QAM	100	0	12.31	12.43	12.38			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	14.53	14.56	14.59	16.5	0	
15	QPSK	1	37	14.91	15.03	15.02			
15	QPSK	1	74	14.58	14.70	14.59			
15	QPSK	36	0	14.27	14.38	14.33	15.5	1	
15	QPSK	36	20	14.28	14.29	14.22			
15	QPSK	36	39	14.07	14.21	14.33			
15	QPSK	75	0	14.15	14.27	14.26	15.5	1	
15	16QAM	1	0	14.04	14.35	14.15			
15	16QAM	1	37	14.32	14.36	14.23			
15	16QAM	1	74	14.08	14.32	14.14	14.5	2	
15	16QAM	36	0	13.24	13.35	13.30			
15	16QAM	36	20	13.28	13.42	13.25			
15	16QAM	36	39	13.35	13.39	13.47	14.5	2	
15	16QAM	75	0	13.09	13.33	13.27			
15	64QAM	1	0	13.10	13.31	13.00			
15	64QAM	1	37	13.37	13.32	13.34	14.5	2	
15	64QAM	1	74	13.13	13.24	13.11			
15	64QAM	36	0	12.26	12.32	12.33			
15	64QAM	36	20	12.12	12.33	12.35	13.5	3	
15	64QAM	36	39	12.22	12.31	12.25			
15	64QAM	75	0	12.22	12.28	12.36			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	14.59	14.67	14.62	16.5	0	
10	QPSK	1	25	14.87	14.98	14.98			
10	QPSK	1	49	14.50	14.68	14.61			
10	QPSK	25	0	14.28	14.40	14.38	15.5	1	
10	QPSK	25	12	14.16	14.23	14.23			
10	QPSK	25	25	14.15	14.18	14.32			
10	QPSK	50	0	14.20	14.37	14.17	15.5	1	
10	16QAM	1	0	14.07	14.27	14.19			
10	16QAM	1	25	14.21	14.46	14.19			
10	16QAM	1	49	14.08	14.34	14.27	14.5	2	
10	16QAM	25	0	13.27	13.35	13.34			
10	16QAM	25	12	13.33	13.44	13.33			
10	16QAM	25	25	13.27	13.35	13.43	14.5	2	
10	16QAM	50	0	13.12	13.33	13.27			
10	64QAM	1	0	13.04	13.31	12.95			
10	64QAM	1	25	13.29	13.28	13.37	14.5	2	
10	64QAM	1	49	13.18	13.32	13.12			
10	64QAM	25	0	12.33	12.25	12.22			
10	64QAM	25	12	12.20	12.28	12.28	13.5	3	
10	64QAM	25	25	12.30	12.41	12.30			
10	64QAM	50	0	12.25	12.41	12.32			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	14.53	14.57	14.58	16.5	0	
5	QPSK	1	12	14.89	14.95	15.07			
5	QPSK	1	24	14.52	14.59	14.51			
5	QPSK	12	0	14.25	14.37	14.37	15.5	1	
5	QPSK	12	7	14.25	14.29	14.30			
5	QPSK	12	13	14.21	14.25	14.31			
5	QPSK	25	0	14.19	14.26	14.13	15.5	1	
5	16QAM	1	0	14.12	14.35	14.10			
5	16QAM	1	12	14.29	14.33	14.19			
5	16QAM	1	24	14.04	14.43	14.15	14.5	2	
5	16QAM	12	0	13.36	13.37	13.21			
5	16QAM	12	7	13.24	13.41	13.39			
5	16QAM	12	13	13.39	13.38	13.46	14.5	2	
5	16QAM	25	0	13.15	13.30	13.29			
5	64QAM	1	0	13.03	13.29	13.08			
5	64QAM	1	12	13.36	13.22	13.34	14.5	2	
5	64QAM	1	24	13.08	13.26	13.15			
5	64QAM	12	0	12.29	12.33	12.28			
5	64QAM	12	7	12.20	12.33	12.24	13.5	3	
5	64QAM	12	13	12.19	12.31	12.32			
5	64QAM	25	0	12.23	12.32	12.24			

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	2925	2610			
20	QPSK	1	0	13.07	13.39	13.54	15	0	
20	QPSK	1	49	14.05	14.07	14.06			
20	QPSK	1	99	13.66	13.60	13.74			
20	QPSK	50	0	13.31	13.37	13.35	14	1	
20	QPSK	50	24	13.20	13.28	13.25			
20	QPSK	50	50	13.16	13.26	13.29			
20	QPSK	100	0	13.28	13.36	13.29			
20	16QAM	1	0	13.16	13.00	13.12	14	1	
20	16QAM	1	49	13.13	13.22	13.25			
20	16QAM	1	99	13.14	13.24	13.24			
20	16QAM	50	0	12.26	12.30	12.33			
20	16QAM	50	24	12.35	12.28	12.30	13	2	
20	16QAM	50	50	12.35	12.37	12.33			
20	16QAM	100	0	12.49	12.32	12.47			
20	64QAM	1	0	11.92	11.87	11.76	13	2	
20	64QAM	1	49	12.11	12.04	12.16			
20	64QAM	1	99	11.97	11.85	11.86			
20	64QAM	50	0	11.28	11.22	11.23	12	3	
20	64QAM	50	24	11.32	11.28	11.38			
20	64QAM	50	50	11.37	11.23	11.44			
20	64QAM	100	0	11.39	11.26	11.40			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	13.55	13.51	13.48	15	0	
15	QPSK	1	37	13.93	14.02	14.01			
15	QPSK	1	74	13.56	13.52	13.63			
15	QPSK	36	0	13.23	13.30	13.22	14	1	
15	QPSK	36	20	13.10	13.13	13.17			
15	QPSK	36	39	13.13	13.17	13.26			
15	QPSK	75	0	13.23	13.34	13.19	14	1	
15	16QAM	1	0	13.02	12.93	12.97			
15	16QAM	1	37	12.99	13.15	13.15			
15	16QAM	1	74	13.06	13.12	13.21			
15	16QAM	36	0	12.13	12.28	12.26	13	2	
15	16QAM	36	20	12.26	12.22	12.20			
15	16QAM	36	39	12.32	12.30	12.28			
15	16QAM	75	0	12.34	12.26	12.37			
15	64QAM	1	0	11.83	11.78	11.71	13	2	
15	64QAM	1	37	12.06	11.90	12.12			
15	64QAM	1	74	11.92	11.78	11.80			
15	64QAM	36	0	11.17	11.12	11.09	12	3	
15	64QAM	36	20	11.17	11.13	11.34			
15	64QAM	36	39	11.33	11.19	11.29			
15	64QAM	75	0	11.31	11.24	11.25			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	13.58	13.48	13.39	15	0	
10	QPSK	1	25	13.92	13.94	14.01			
10	QPSK	1	49	13.52	13.59	13.71			
10	QPSK	25	0	13.23	13.29	13.34	14	1	
10	QPSK	25	12	13.14	13.13	13.22			
10	QPSK	25	25	13.13	13.13	13.28			
10	QPSK	50	0	13.23	13.35	13.22	14	1	
10	16QAM	1	0	13.05	12.93	13.03	14	1	
10	16QAM	1	25	13.03	13.14	13.14			
10	16QAM	1	49	13.04	13.10	13.20			
10	16QAM	25	0	12.16	12.29	12.22	13	2	
10	16QAM	25	12	12.20	12.22	12.19			
10	16QAM	25	25	12.27	12.25	12.30			
10	16QAM	50	0	12.45	12.26	12.36			
10	64QAM	1	0	11.81	11.80	11.64	13	2	
10	64QAM	1	25	12.08	12.00	12.06			
10	64QAM	1	49	11.86	11.74	11.85			
10	64QAM	25	0	11.20	11.09	11.14	12	3	
10	64QAM	25	12	11.22	11.20	11.28			
10	64QAM	25	25	11.32	11.13	11.33			
10	64QAM	50	0	11.37	11.11	11.33			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	13.56	13.53	13.40	15	0	
5	QPSK	1	12	13.95	13.93	13.99			
5	QPSK	1	24	13.51	13.55	13.68			
5	QPSK	12	0	13.27	13.27	13.25	14	1	
5	QPSK	12	7	13.11	13.24	13.17			
5	QPSK	12	13	13.14	13.23	13.14			
5	QPSK	25	0	13.16	13.25	13.18	14	1	
5	16QAM	1	0	13.13	12.86	13.02			
5	16QAM	1	12	13.05	13.07	13.10			
5	16QAM	1	24	12.99	13.22	13.13	13	2	
5	16QAM	12	0	12.19	12.27	12.24			
5	16QAM	12	7	12.21	12.21	12.15			
5	16QAM	12	13	12.34	12.29	12.24			
5	16QAM	25	0	12.47	12.20	12.41			
5	64QAM	1	0	11.90	11.75	11.87	13	2	
5	64QAM	1	12	11.96	12.02	12.15			
5	64QAM	1	24	11.82	11.70	11.76			
5	64QAM	12	0	11.22	11.13	11.08	12	3	
5	64QAM	12	7	11.29	11.14	11.30			
5	64QAM	12	13	11.28	11.14	11.33			
5	64QAM	25	0	11.32	11.16	11.36			

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	15.91	15.75	15.78	17.5	0	
20	QPSK	1	49	16.10	16.11	16.15			
20	QPSK	1	99	15.88	15.78	15.73			
20	QPSK	50	0	15.45	15.50	15.46	16.5	1	
20	QPSK	50	24	15.38	15.40	15.31			
20	QPSK	50	50	15.39	15.38	15.43			
20	QPSK	100	0	15.47	15.49	15.46			
20	16QAM	1	0	15.35	15.11	15.26	16.5	1	
20	16QAM	1	49	15.45	15.40	15.42			
20	16QAM	1	99	15.28	15.23	15.07			
20	16QAM	50	0	14.43	14.31	14.38	15.5	2	
20	16QAM	50	24	14.52	14.34	14.31			
20	16QAM	50	50	14.55	14.34	14.43			
20	16QAM	100	0	14.52	14.36	14.32			
20	64QAM	1	0	14.01	13.93	13.83	15.5	2	
20	64QAM	1	49	14.14	14.20	14.23			
20	64QAM	1	99	13.93	13.91	13.87			
20	64QAM	50	0	13.38	13.33	13.26	14.5	3	
20	64QAM	50	24	13.57	13.38	13.26			
20	64QAM	50	50	13.48	13.36	13.41			
20	64QAM	100	0	13.47	13.33	13.31			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.86	15.86	15.76	17.5	0	
15	QPSK	1	37	15.96	16.10	16.02			
15	QPSK	1	74	15.76	15.65	15.64			
15	QPSK	36	0	15.33	15.40	15.45	16.5	1	
15	QPSK	36	20	15.31	15.30	15.28			
15	QPSK	36	39	15.32	15.26	15.30			
15	QPSK	75	0	15.46	15.46	15.41	16.5	1	
15	16QAM	1	0	15.25	15.06	15.18			
15	16QAM	1	37	15.41	15.32	15.37			
15	16QAM	1	74	15.15	15.16	14.97			
15	16QAM	36	0	14.39	14.21	14.37	15.5	2	
15	16QAM	36	20	14.41	14.30	14.24			
15	16QAM	36	39	14.42	14.19	14.39			
15	16QAM	75	0	14.45	14.30	14.20			
15	64QAM	1	0	13.91	13.84	13.76	15.5	2	
15	64QAM	1	37	14.99	14.15	14.09			
15	64QAM	1	74	13.78	13.83	13.80			
15	64QAM	36	0	13.27	13.18	13.15	14.5	3	
15	64QAM	36	20	13.44	13.24	13.23	</		

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	16.00	16.05	16.16	16.08	17.5	0				
20	QPSK	1	49	15.22	15.25	15.21	15.20						
20	QPSK	1	99	15.87	15.95	16.05	15.99						
20	QPSK	50	0	15.26	15.31	15.35	15.20						
20	QPSK	50	24	15.25	15.23	15.18	15.12	16.5	1				
20	QPSK	50	50	15.21	15.20	15.15	15.16						
20	QPSK	100	0	15.19	15.11	15.27	15.22						
20	16QAM	1	0	15.16	15.20	15.23	15.13						
20	16QAM	1	49	15.30	15.25	15.33	15.41	16.5	1				
20	16QAM	1	99	15.22	15.07	15.21	15.05						
20	16QAM	50	0	15.08	15.15	15.13	15.10						
20	16QAM	50	24	15.26	15.14	15.32	15.19						
20	16QAM	50	50	15.19	15.27	15.20	15.23	15.5	2				
20	16QAM	100	0	15.26	15.14	15.21	15.12						
20	64QAM	1	0	14.95	14.95	14.95	14.76						
20	64QAM	1	49	15.07	14.98	15.14	15.00						
20	64QAM	1	99	14.83	14.80	14.90	14.82	15.5	2				
20	64QAM	50	0	14.22	14.14	14.22	14.12						
20	64QAM	50	24	14.32	14.31	14.40	14.24						
20	64QAM	50	50	14.15	14.19	14.15	14.17						
20	64QAM	100	0	14.22	14.21	14.31	14.18	14.5	3				
Channel				40115	40395	40685	41165						
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5						
15	QPSK	1	0	15.04	16.01	16.02	15.93				17.5	0	
15	QPSK	1	37	16.20	16.10	16.20	16.19						
15	QPSK	1	74	15.85	15.92	16.01	15.91						
15	QPSK	36	0	15.21	15.18	15.25	15.05						
15	QPSK	36	20	15.15	15.15	15.09	15.03	16.5	1				
15	QPSK	36	39	15.14	15.14	15.04	15.10						
15	QPSK	75	0	15.10	15.08	15.25	15.08						
15	16QAM	1	0	15.14	15.08	15.10	15.02						
15	16QAM	1	37	15.15	15.20	15.31	15.32	16.5	1				
15	16QAM	1	74	15.07	14.98	15.13	14.99						
15	16QAM	36	0	14.99	15.06	15.07	15.01						
15	16QAM	36	20	15.13	15.10	15.17	15.05						
15	16QAM	36	39	15.10	15.18	15.13	15.16	15.5	2				
15	16QAM	75	0	15.24	15.08	15.12	15.10						
15	64QAM	1	0	14.62	14.85	14.84	14.62						
15	64QAM	1	37	15.01	14.96	14.99	14.90						
15	64QAM	1	74	14.83	14.75	14.89	14.68	15.5	2				
15	64QAM	36	0	14.17	14.10	14.18	14.07						
15	64QAM	36	20	14.29	14.26	14.26	14.14						
15	64QAM	36	39	14.00	14.14	14.04	14.13						
15	64QAM	75	0	14.12	14.08	14.22	14.05	14.5	3				
Channel				40090	40390	40690	41190						
Frequency (MHz)				2540	2570	2600	2650						
10	QPSK	1	0	15.86	16.03	16.07	15.99				17.5	0	
10	QPSK	1	25	16.11	16.21	16.17	16.06						
10	QPSK	1	49	15.73	15.94	16.04	15.97						
10	QPSK	25	0	15.11	15.29	15.31	15.13						
10	QPSK	25	12	15.21	15.09	15.13	15.01	16.5	1				
10	QPSK	25	25	15.15	15.12	15.14	15.02						
10	QPSK	50	0	15.08	14.96	15.19	15.07						
10	16QAM	1	0	15.12	15.18	15.15	14.98						
10	16QAM	1	25	15.24	15.22	15.27	15.36	16.5	1				
10	16QAM	1	49	15.07	15.04	15.07	14.91						
10	16QAM	25	0	15.04	15.07	15.11	15.09						
10	16QAM	25	12	15.11	15.01	15.21	15.10						
10	16QAM	25	25	15.06	15.23	15.12	15.19	15.5	2				
10	16QAM	50	0	15.14	15.10	15.09	15.06						
10	64QAM	1	0	14.83	14.84	14.90	14.72						
10	64QAM	1	25	14.86	14.85	15.00	14.97						
10	64QAM	1	49	14.78	14.72	14.80	14.68	15.5	2				
10	64QAM	25	0	14.08	14.08	14.20	13.99						
10	64QAM	25	12	14.19	14.30	14.27	14.12						
10	64QAM	25	25	14.07	14.11	14.07	14.15						
10	64QAM	50	0	14.19	14.11	14.29	14.10	14.5	3				
Channel				40085	40385	40705	41215						
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5						
5	QPSK	1	0	15.89	16.01	16.12	15.95				17.5	0	
5	QPSK	1	12	16.19	16.21	16.24	16.09						
5	QPSK	1	24	15.75	15.91	15.97	15.87						
5	QPSK	12	0	15.22	15.17	15.20	15.14						
5	QPSK	12	7	15.16	15.19	15.07	15.00	16.5	1				
5	QPSK	12	13	15.08	15.11	15.13	15.04						
5	QPSK	25	0	15.10	14.96	15.12	15.08						
5	16QAM	1	0	15.15	15.16	15.09	14.98						
5	16QAM	1	12	15.29	15.23	15.22	15.26	16.5	1				
5	16QAM	1	24	15.10	15.02	15.19	14.92						
5	16QAM	12	0	14.99	15.04	15.07	15.09						
5	16QAM	12	7	15.22	15.11	15.31	15.12						
5	16QAM	12	13	15.16	15.22	15.14	15.18	15.5	2				
5	16QAM	25	0	15.22	15.12	15.18	15.06						
5	64QAM	1	0	14.90	14.84	14.90	14.63						
5	64QAM	1	12	14.96	14.84	15.04	14.90						
5	64QAM	1	24	14.85	14.78	14.84	14.68	15.5	2				
5	64QAM	12	0	14.15	14.12	14.21	13.99						
5	64QAM	12	7	14.29	14.30	14.38	14.22						
5	64QAM	12	13	14.00	14.16	14.02	14.11						
5	64QAM	25	0	14.10	14.18	14.19	14.14	14.5	3				

<Bluetooth>

Mode	Channel	Frequency (MHz)	Art 5		Duty Cycle %
			Average power (dBm)	Tune-Up Loss	
BR / EDR 1Mbps	0	2402	10.10	11.50	76.74%
	39	2441	10.45	11.50	
	78	2480	10.10	11.50	
BR / EDR 2Mbps	0	2402	7.60	9.90	76.30%
	39	2441	8.00	9.90	
	78	2480	7.70	9.90	
BR / EDR 3Mbps	0	2402	7.60	9.90	78.72%
	39	2441	8.00	9.90	
	78	2480	7.70	9.90	
LE 1Mbps	0	2402	2.00	4.00	60.42%
	19	2440	3.10	4.00	
	39	2480	2.10	4.00	
LE 2Mbps	1	2404	2.00	4.00	31.74%
	19	2440	3.00	4.00	
	38	2478	2.00	4.00	
LE 128Kbps	0	2402	2.10	4.00	82.01%
	19	2440	3.20	4.00	
	39	2480	2.20	4.00	
LE 500Kbps	0	2402	2.00	4.00	56.36%
	19	2440	3.10	4.00	
	39	2480	2.10	4.00	

