Default Power for WWAN

GSM850_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.88	31.92	31.75	33.50	22.88	22.92	22.75	24.50
GPRS 1 Tx slot	31.87	31.90	31.74	33.50	22.87	22.90	22.74	24.50
GPRS 2 Tx slots	30.26	30.30	30.27	31.50	24.26	24.30	24.27	25.50
GPRS 3 Tx slots	28.35	28.39	28.25	29.50	24.09	24.13	23.99	25.24
GPRS 4 Tx slots	26.26	26.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	26.69	26.68	26.59	27.50	17.69	17.68	17.59	18.50
EDGE 2 Tx slots	24.54	24.59	24.59	26.50	18.54	18.59	18.59	20.50
EDGE 3 Tx slots	22.55	22.65	22.62	24.50	18.29	18.39	18.36	20.24
EDGE 4 Tx slots	20.86	20.97	20.89	22.00	17.86	17.97	17.89	19.00

GSM1900_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.31	29.34	29.30	30.50	20.31	20.34	20.30	21.50
GPRS 1 Tx slot	29.30	29.32	29.28	30.50	20.30	20.32	20.28	21.50
GPRS 2 Tx slots	27.92	27.94	27.90	28.50	21.92	21.94	21.90	22.50
GPRS 3 Tx slots	25.95	25.97	25.89	27.00	21.69	21.71	21.63	22.74
GPRS 4 Tx slots	23.95	23.97	23.92	25.00	20.95	20.97	20.92	22.00
EDGE 1 Tx slot	27.54	27.24	27.00	28.00	18.54	18.24	18.00	19.00
EDGE 2 Tx slots	25.57	25.17	25.04	26.00	19.57	19.17	19.04	20.00
EDGE 3 Tx slots	23.39	23.05	22.88	24.00	19.13	18.79	18.62	19.74
EDGE 4 Tx slots	22.00	21.56	21.42	22.00	19.00	18.56	18.42	19.00

Band		WCDMA II_Main			Tune-up Limit (dBm)	WCDMA V_Main			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.20	22.30	22.21	24.00	22.46	22.45	22.44	24.00
3GPP Rel 99	RMC 12.2Kbps	22.21	22.32	22.23	24.00	22.47	22.48	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	21.26	21.20	21.35	23.00	21.43	21.48	21.51	23.00
3GPP Rel 6	HSDPA Subtest-2	21.27	21.39	21.24	23.00	21.45	21.48	21.38	23.00
3GPP Rel 6	HSDPA Subtest-3	20.72	20.64	20.74	22.50	20.87	20.92	20.90	22.50
3GPP Rel 6	HSDPA Subtest-4	20.79	20.84	20.77	22.50	20.89	21.01	20.93	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.20	21.27	21.18	23.00	21.42	21.54	21.52	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.30	21.33	21.25	23.00	21.51	21.46	21.42	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.56	20.86	20.60	22.50	20.72	21.05	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	20.60	20.66	20.61	22.50	20.95	20.83	20.97	22.50
3GPP Rel 6	HSUPA Subtest-1	21.37	21.20	21.07	23.00	21.51	21.40	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	19.14	19.34	19.39	21.00	19.33	19.55	19.55	21.00
3GPP Rel 6	HSUPA Subtest-3	20.26	20.36	20.28	22.00	20.48	20.58	20.55	22.00
3GPP Rel 6	HSUPA Subtest-4	19.12	19.27	19.22	21.00	19.32	19.48	19.47	21.00
3GPP Rel 6	HSUPA Subtest-5	21.20	21.36	21.20	23.00	21.50	21.62	21.34	23.00

Band 2_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.53	22.55	22.45	24	0
20	QPSK	1	49	22.28	22.38	22.30		
20	QPSK	1	99	22.41	22.46	22.43		
20	QPSK	50	0	21.40	21.43	21.37	23	1
20	QPSK	50	24	21.32	21.39	21.23		
20	QPSK	50	50	21.37	21.35	21.35		
20	QPSK	100	0	21.33	21.41	21.39		
20	16QAM	1	0	21.35	21.55	21.48	23	1
20	16QAM	1	49	21.42	21.53	21.44		
20	16QAM	1	99	21.46	21.56	21.54		
20	16QAM	50	0	20.33	20.34	20.28	22	2
20	16QAM	50	24	20.27	20.37	20.36		
20	16QAM	50	50	20.40	20.48	20.37		
20	16QAM	100	0	20.43	20.42	20.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.38	22.51	22.23	24	0
15	QPSK	1	37	22.25	22.27	22.10		
15	QPSK	1	74	22.26	22.28	22.37		
15	QPSK	36	0	21.18	21.37	21.37	23	1
15	QPSK	36	20	21.31	21.32	21.20		
15	QPSK	36	39	21.28	21.29	21.17		
15	QPSK	75	0	21.26	21.28	21.28		
15	16QAM	1	0	21.30	21.44	21.48	23	1
15	16QAM	1	37	21.34	21.48	21.41		
15	16QAM	1	74	21.30	21.49	21.43		
15	16QAM	36	0	20.25	20.32	20.11	22	2
15	16QAM	36	20	20.18	20.28	20.26		
15	16QAM	36	39	20.34	20.33	20.21		
15	16QAM	75	0	20.39	20.23	20.10		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.33	22.44	22.36	24	0
10	QPSK	1	25	22.18	22.20	22.20		
10	QPSK	1	49	22.35	22.36	22.31		
10	QPSK	25	0	21.27	21.38	21.27	23	1
10	QPSK	25	12	21.28	21.28	21.08		
10	QPSK	25	25	21.30	21.31	21.16		
10	QPSK	50	0	21.21	21.29	21.34		
10	16QAM	1	0	21.35	21.36	21.38	23	1
10	16QAM	1	25	21.38	21.48	21.28		
10	16QAM	1	49	21.38	21.51	21.47		
10	16QAM	25	0	20.21	20.28	20.26	22	2
10	16QAM	25	12	20.19	20.28	20.36		
10	16QAM	25	25	20.23	20.45	20.24		
10	16QAM	50	0	20.33	20.33	20.21		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.50	22.52	22.35	24	0
5	QPSK	1	12	22.28	22.33	22.18		
5	QPSK	1	24	22.31	22.44	22.29		
5	QPSK	12	0	21.27	21.26	21.21	23	1
5	QPSK	12	7	21.25	21.31	21.21		
5	QPSK	12	13	21.36	21.29	21.25		
5	QPSK	25	0	21.19	21.26	21.37		
5	16QAM	1	0	21.24	21.51	21.37	23	1
5	16QAM	1	12	21.40	21.35	21.27		
5	16QAM	1	24	21.36	21.37	21.50		
5	16QAM	12	0	20.21	20.15	20.16	22	2
5	16QAM	12	7	20.18	20.30	20.23		
5	16QAM	12	13	20.37	20.44	20.32		
5	16QAM	25	0	20.42	20.31	20.09		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.43	22.54	22.27	24	0
3	QPSK	1	8	22.25	22.23	22.21		
3	QPSK	1	14	22.27	22.40	22.43		
3	QPSK	8	0	21.26	21.41	21.30	23	1
3	QPSK	8	4	21.22	21.35	21.15		
3	QPSK	8	7	21.19	21.22	21.34		
3	QPSK	15	0	21.30	21.41	21.22		
3	16QAM	1	0	21.29	21.45	21.41	23	1
3	16QAM	1	8	21.26	21.39	21.35		
3	16QAM	1	14	21.41	21.46	21.49		
3	16QAM	8	0	20.15	20.32	20.19	22	2
3	16QAM	8	4	20.19	20.20	20.31		
3	16QAM	8	7	20.22	20.40	20.36		
3	16QAM	15	0	20.23	20.22	20.17		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.37	22.47	22.26	24	0
1.4	QPSK	1	3	22.05	22.13	22.08		
1.4	QPSK	1	5	22.13	22.33	22.37		
1.4	QPSK	3	0	22.26	22.46	22.26		
1.4	QPSK	3	1	22.15	22.17	22.06		
1.4	QPSK	3	3	22.07	22.23	22.38		
1.4	QPSK	6	0	21.24	21.38	21.27	23	1
1.4	16QAM	1	0	21.20	21.22	21.07	23	1
1.4	16QAM	1	3	21.16	21.21	21.28		
1.4	16QAM	1	5	21.14	21.22	21.21		
1.4	16QAM	3	0	21.24	21.30	21.31		
1.4	16QAM	3	1	21.17	21.33	21.22		
1.4	16QAM	3	3	21.22	21.46	21.41		
1.4	16QAM	6	0	20.04	20.18	20.17	22	2

Band 5_Main

BW [MHz]	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	22.76	22.84	22.83	24	0
10	QPSK	1	25	22.62	22.73	22.58		
10	QPSK	1	49	22.67	22.78	22.69		
10	QPSK	25	0	21.59	21.71	21.67	23	1
10	QPSK	25	12	21.53	21.64	21.66		
10	QPSK	25	25	21.51	21.66	21.60		
10	QPSK	50	0	21.66	21.68	21.56		
10	16QAM	1	0	21.90	21.87	21.84	23	1
10	16QAM	1	25	21.72	21.83	21.66		
10	16QAM	1	49	21.74	21.90	21.89		
10	16QAM	25	0	20.92	20.94	20.90	22	2
10	16QAM	25	12	20.84	20.98	20.81		
10	16QAM	25	25	20.87	20.86	20.88		
10	16QAM	50	0	20.91	20.90	20.73		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.61	22.65	22.75	24	0
5	QPSK	1	12	22.50	22.65	22.47		
5	QPSK	1	24	22.64	22.71	22.51		
5	QPSK	12	0	21.50	21.64	21.51	23	1
5	QPSK	12	7	21.52	21.56	21.61		
5	QPSK	12	13	21.47	21.50	21.49		
5	QPSK	25	0	21.61	21.62	21.45		
5	16QAM	1	0	21.71	21.68	21.72	23	1
5	16QAM	1	12	21.53	21.77	21.66		
5	16QAM	1	24	21.72	21.75	21.81		
5	16QAM	12	0	20.77	20.86	20.75	22	2
5	16QAM	12	7	20.64	20.82	20.72		
5	16QAM	12	13	20.80	20.76	20.74		
5	16QAM	25	0	20.82	20.72	20.70		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.67	22.71	22.72	24	0
3	QPSK	1	8	22.48	22.53	22.58		
3	QPSK	1	14	22.56	22.74	22.59		
3	QPSK	8	0	21.56	21.52	21.61	23	1
3	QPSK	8	4	21.41	21.53	21.62		
3	QPSK	8	7	21.40	21.58	21.47		
3	QPSK	15	0	21.57	21.58	21.41		
3	16QAM	1	0	21.90	21.81	21.66	23	1
3	16QAM	1	8	21.59	21.82	21.58		
3	16QAM	1	14	21.58	21.87	21.83		
3	16QAM	8	0	20.77	20.89	20.78	22	2
3	16QAM	8	4	20.79	20.94	20.72		
3	16QAM	8	7	20.71	20.76	20.88		
3	16QAM	15	0	20.71	20.89	20.71		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.49	22.67	22.60	24	0
1.4	QPSK	1	3	22.33	22.35	22.42		
1.4	QPSK	1	5	22.41	22.64	22.53		
1.4	QPSK	3	0	22.50	22.60	22.67		
1.4	QPSK	3	1	22.32	22.42	22.57		
1.4	QPSK	3	3	22.41	22.60	22.52		
1.4	QPSK	6	0	21.43	21.41	21.44	23	1
1.4	16QAM	1	0	21.33	21.47	21.57	23	1
1.4	16QAM	1	3	21.25	21.56	21.30		
1.4	16QAM	1	5	21.55	21.51	21.32		
1.4	16QAM	3	0	21.81	21.68	21.50		
1.4	16QAM	3	1	21.49	21.68	21.41		
1.4	16QAM	3	3	21.57	21.69	21.68		
1.4	16QAM	6	0	20.72	20.80	20.66	22	2

Band 7_Main

BW [MHz]	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	22.61	22.66	22.58	24	0
20	QPSK	1	49	22.49	22.51	22.46		
20	QPSK	1	99	22.54	22.62	22.47		
20	QPSK	50	0	21.54	21.60	21.54	23	1
20	QPSK	50	24	21.42	21.48	21.36		
20	QPSK	50	50	21.32	21.45	21.46		
20	QPSK	100	0	21.43	21.56	21.45		
20	16QAM	1	0	21.71	21.82	21.69	23	1
20	16QAM	1	49	21.65	21.73	21.76		
20	16QAM	1	99	21.78	21.84	21.87		
20	16QAM	50	0	20.51	20.59	20.53	22	2
20	16QAM	50	24	20.66	20.63	20.58		
20	16QAM	50	50	20.42	20.48	20.32		
20	16QAM	100	0	20.63	20.65	20.53		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.43	22.53	22.50	24	0
15	QPSK	1	37	22.47	22.36	22.46		
15	QPSK	1	74	22.46	22.59	22.45		
15	QPSK	36	0	21.45	21.57	21.44	23	1
15	QPSK	36	20	21.33	21.32	21.30		
15	QPSK	36	39	21.31	21.31	21.39		
15	QPSK	75	0	21.38	21.45	21.34		
15	16QAM	1	0	21.66	21.81	21.52	23	1
15	16QAM	1	37	21.47	21.55	21.66		
15	16QAM	1	74	21.67	21.70	21.82		
15	16QAM	36	0	20.35	20.43	20.45	22	2
15	16QAM	36	20	20.56	20.54	20.50		
15	16QAM	36	39	20.38	20.45	20.49		
15	16QAM	75	0	20.60	20.50	20.43		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.56	22.56	22.54	24	0
10	QPSK	1	25	22.33	22.37	22.35		
10	QPSK	1	49	22.45	22.49	22.41		
10	QPSK	25	0	21.51	21.43	21.40	23	1
10	QPSK	25	12	21.48	21.41	21.47		
10	QPSK	25	25	21.32	21.30	21.38		
10	QPSK	50	0	21.30	21.40	21.35		
10	16QAM	1	0	21.56	21.69	21.68	23	1
10	16QAM	1	25	21.49	21.56	21.76		
10	16QAM	1	49	21.69	21.68	21.77		
10	16QAM	25	0	20.42	20.48	20.49	22	2
10	16QAM	25	12	20.46	20.56	20.38		
10	16QAM	25	25	20.40	20.32	20.35		
10	16QAM	50	0	20.62	20.57	20.34		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.43	22.51	22.49	24	0
5	QPSK	1	12	22.37	22.39	22.37		
5	QPSK	1	24	22.50	22.57	22.40		
5	QPSK	12	0	21.49	21.54	21.48	23	1
5	QPSK	12	7	21.47	21.49	21.51		
5	QPSK	12	13	21.46	21.41	21.42		
5	QPSK	25	0	21.41	21.47	21.42		
5	16QAM	1	0	21.63	21.65	21.57	23	1
5	16QAM	1	12	21.56	21.57	21.62		
5	16QAM	1	24	21.74	21.69	21.76		
5	16QAM	12	0	20.39	20.39	20.43	22	2
5	16QAM	12	7	20.55	20.44	20.40		
5	16QAM	12	13	20.44	20.50	20.41		
5	16QAM	25	0	20.46	20.60	20.36		

Band 38_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.18	22.25	22.21	24	0
20	QPSK	1	49	22.05	22.20	22.17		
20	QPSK	1	99	22.09	22.21	22.19		
20	QPSK	50	0	21.19	21.27	21.22	23	1
20	QPSK	50	24	21.17	21.16	21.09		
20	QPSK	50	50	21.17	21.24	21.13		
20	QPSK	100	0	21.16	21.23	21.08		
20	16QAM	1	0	21.36	21.43	21.38	23	1
20	16QAM	1	49	21.08	21.25	21.08		
20	16QAM	1	99	21.27	21.42	21.26		
20	16QAM	50	0	20.17	20.27	20.29	22	2
20	16QAM	50	24	20.08	20.24	20.21		
20	16QAM	50	50	20.15	20.29	20.23		
20	16QAM	100	0	20.32	20.35	20.20		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.01	22.07	22.15	24	0
15	QPSK	1	37	22.00	22.12	22.04		
15	QPSK	1	74	22.03	22.10	22.21		
15	QPSK	36	0	21.11	21.10	21.09	23	1
15	QPSK	36	20	21.14	21.04	21.00		
15	QPSK	36	39	21.06	21.23	21.00		
15	QPSK	75	0	21.03	21.21	21.02		
15	16QAM	1	0	21.34	21.31	21.36	23	1
15	16QAM	1	37	21.07	21.14	21.04		
15	16QAM	1	74	21.24	21.27	21.25		
15	16QAM	36	0	20.03	20.14	20.10	22	2
15	16QAM	36	20	20.16	20.13	20.08		
15	16QAM	36	39	20.13	20.20	20.13		
15	16QAM	75	0	20.14	20.32	20.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.09	22.19	22.18	24	0
10	QPSK	1	25	22.09	22.10	22.05		
10	QPSK	1	49	22.07	22.06	22.10		
10	QPSK	25	0	21.18	21.14	21.18	23	1
10	QPSK	25	12	21.09	21.10	21.06		
10	QPSK	25	25	21.16	21.13	21.06		
10	QPSK	50	0	21.16	21.05	21.09		
10	16QAM	1	0	21.25	21.24	21.24	23	1
10	16QAM	1	25	21.08	21.24	21.04		
10	16QAM	1	49	21.24	21.33	21.08		
10	16QAM	25	0	20.06	20.12	20.14	22	2
10	16QAM	25	12	20.08	20.18	20.14		
10	16QAM	25	25	20.01	20.28	20.14		
10	16QAM	50	0	20.15	20.19	20.17		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.08	22.22	22.09	24	0
5	QPSK	1	12	22.11	22.12	22.17		
5	QPSK	1	24	22.03	22.16	22.20		
5	QPSK	12	0	21.17	21.25	21.10	23	1
5	QPSK	12	7	21.17	21.12	21.03		
5	QPSK	12	13	21.08	21.21	21.19		
5	QPSK	25	0	21.15	21.08	21.19		
5	16QAM	1	0	21.18	21.38	21.36	23	1
5	16QAM	1	12	21.13	21.13	21.16		
5	16QAM	1	24	21.15	21.24	21.13		
5	16QAM	12	0	20.17	20.13	20.12	22	2
5	16QAM	12	7	20.03	20.06	20.17		
5	16QAM	12	13	20.14	20.21	20.14		
5	16QAM	25	0	20.19	20.17	20.15		

Band 41_Main

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	22.71	22.68	22.75	22.65	24	0
20	QPSK	1	49	22.65	22.63	22.65	22.49		
20	QPSK	1	99	22.60	22.67	22.71	22.62		
20	QPSK	50	0	21.53	21.62	21.64	21.60	23	1
20	QPSK	50	24	21.45	21.52	21.58	21.59		
20	QPSK	50	50	21.39	21.39	21.55	21.49		
20	QPSK	100	0	21.50	21.49	21.62	21.57		
20	16QAM	1	0	21.75	21.76	21.86	21.84	23	1
20	16QAM	1	49	21.63	21.69	21.73	21.71		
20	16QAM	1	99	21.80	21.87	21.85	21.82		
20	16QAM	50	0	20.43	20.49	20.53	20.40	22	2
20	16QAM	50	24	20.40	20.40	20.54	20.41		
20	16QAM	50	50	20.20	20.21	20.33	20.26		
20	16QAM	100	0	20.68	20.77	20.74	20.58		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	22.65	22.68	22.72	22.55	24	0
15	QPSK	1	37	22.48	22.50	22.54	22.32		
15	QPSK	1	74	22.52	22.60	22.69	22.61		
15	QPSK	36	0	21.48	21.44	21.57	21.52	23	1
15	QPSK	36	20	21.37	21.34	21.45	21.55		
15	QPSK	36	39	21.35	21.28	21.48	21.43		
15	QPSK	75	0	21.47	21.47	21.59	21.40		
15	16QAM	1	0	21.68	21.72	21.81	21.68	23	1
15	16QAM	1	37	21.47	21.57	21.60	21.55		
15	16QAM	1	74	21.78	21.78	21.81	21.71		
15	16QAM	36	0	20.34	20.43	20.42	20.25	22	2
15	16QAM	36	20	20.21	20.29	20.47	20.35		
15	16QAM	36	39	20.10	20.03	20.26	20.14		
15	16QAM	75	0	20.53	20.74	20.70	20.42		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	22.55	22.67	22.71	22.50	24	0
10	QPSK	1	25	22.55	22.58	22.49	22.43		
10	QPSK	1	49	22.52	22.60	22.56	22.62		
10	QPSK	25	0	21.48	21.52	21.47	21.59	23	1
10	QPSK	25	12	21.26	21.46	21.57	21.44		
10	QPSK	25	25	21.35	21.34	21.50	21.43		
10	QPSK	50	0	21.32	21.42	21.46	21.39		
10	16QAM	1	0	21.58	21.67	21.81	21.78	23	1
10	16QAM	1	25	21.48	21.68	21.56	21.66		
10	16QAM	1	49	21.79	21.83	21.82	21.72		
10	16QAM	25	0	20.39	20.41	20.36	20.39	22	2
10	16QAM	25	12	20.20	20.28	20.47	20.24		
10	16QAM	25	25	20.18	20.09	20.32	20.07		
10	16QAM	50	0	20.53	20.58	20.69	20.38		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.67	22.58	22.72	22.52	24	0
5	QPSK	1	12	22.45	22.53	22.48	22.47		
5	QPSK	1	24	22.49	22.56	22.66	22.52		
5	QPSK	12	0	21.43	21.42	21.56	21.46	23	1
5	QPSK	12	7	21.38	21.42	21.45	21.42		
5	QPSK	12	13	21.32	21.39	21.47	21.44		
5	QPSK	25	0	21.48	21.34	21.49	21.48		
5	16QAM	1	0	21.68	21.67	21.80	21.74	23	1
5	16QAM	1	12	21.56	21.59	21.66	21.52		
5	16QAM	1	24	21.67	21.67	21.66	21.64		
5	16QAM	12	0	20.43	20.43	20.46	20.21	22	2
5	16QAM	12	7	20.20	20.35	20.35	20.33		
5	16QAM	12	13	20.13	20.06	20.17	20.24		
5	16QAM	25	0	20.58	20.69	20.71	20.53		

DSI 2 Power

GSM850_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.88	31.92	31.75	33.50	22.88	22.92	22.75	24.50
GPRS 1 Tx slot	31.87	31.90	31.74	33.50	22.87	22.90	22.74	24.50
GPRS 2 Tx slots	30.26	30.30	30.27	31.50	24.26	24.30	24.27	25.50
GPRS 3 Tx slots	28.35	28.39	28.25	29.50	24.09	24.13	23.99	25.24
GPRS 4 Tx slots	26.26	26.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	26.69	26.68	26.59	27.50	17.69	17.68	17.59	18.50
EDGE 2 Tx slots	24.54	24.59	24.59	26.50	18.54	18.59	18.59	20.50
EDGE 3 Tx slots	22.55	22.65	22.62	24.50	18.29	18.39	18.36	20.24
EDGE 4 Tx slots	20.86	20.97	20.89	22.00	17.86	17.97	17.89	19.00

GSM1900_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.31	29.34	29.30	30.50	20.31	20.34	20.30	21.50
GPRS 1 Tx slot	29.30	29.32	29.28	30.50	20.30	20.32	20.28	21.50
GPRS 2 Tx slots	27.92	27.94	27.90	28.50	21.92	21.94	21.90	22.50
GPRS 3 Tx slots	25.95	25.97	25.89	27.00	21.69	21.71	21.63	22.74
GPRS 4 Tx slots	23.95	23.97	23.92	25.00	20.95	20.97	20.92	22.00
EDGE 1 Tx slot	27.54	27.24	27.00	28.00	18.54	18.24	18.00	19.00
EDGE 2 Tx slots	25.57	25.17	25.04	26.00	19.57	19.17	19.04	20.00
EDGE 3 Tx slots	23.39	23.05	22.88	24.00	19.13	18.79	18.62	19.74
EDGE 4 Tx slots	22.00	21.56	21.42	22.00	19.00	18.56	18.42	19.00

Band		WCDMA II_Main			Tune-up Limit (dBm)	WCDMA V_Main			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.20	22.30	22.21	24.00	22.46	22.45	22.44	24.00
3GPP Rel 99	RMC 12.2Kbps	22.21	22.32	22.23	24.00	22.47	22.48	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	21.26	21.20	21.35	23.00	21.43	21.48	21.51	23.00
3GPP Rel 6	HSDPA Subtest-2	21.27	21.39	21.24	23.00	21.45	21.48	21.38	23.00
3GPP Rel 6	HSDPA Subtest-3	20.72	20.64	20.74	22.50	20.87	20.92	20.90	22.50
3GPP Rel 6	HSDPA Subtest-4	20.79	20.84	20.77	22.50	20.89	21.01	20.93	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.20	21.27	21.18	23.00	21.42	21.54	21.52	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.30	21.33	21.25	23.00	21.51	21.46	21.42	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.56	20.86	20.60	22.50	20.72	21.05	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	20.60	20.66	20.61	22.50	20.95	20.83	20.97	22.50
3GPP Rel 6	HSUPA Subtest-1	21.37	21.20	21.07	23.00	21.51	21.40	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	19.14	19.34	19.39	21.00	19.33	19.55	19.55	21.00
3GPP Rel 6	HSUPA Subtest-3	20.26	20.36	20.28	22.00	20.48	20.58	20.55	22.00
3GPP Rel 6	HSUPA Subtest-4	19.12	19.27	19.22	21.00	19.32	19.48	19.47	21.00
3GPP Rel 6	HSUPA Subtest-5	21.20	21.36	21.20	23.00	21.50	21.62	21.34	23.00

Band 2_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.53	22.55	22.45	24	0
20	QPSK	1	49	22.28	22.38	22.30		
20	QPSK	1	99	22.41	22.46	22.43		
20	QPSK	50	0	21.40	21.43	21.37	23	1
20	QPSK	50	24	21.32	21.39	21.23		
20	QPSK	50	50	21.37	21.35	21.35		
20	QPSK	100	0	21.33	21.41	21.39		
20	16QAM	1	0	21.35	21.55	21.48	23	1
20	16QAM	1	49	21.42	21.53	21.44		
20	16QAM	1	99	21.46	21.56	21.54		
20	16QAM	50	0	20.33	20.34	20.28	22	2
20	16QAM	50	24	20.27	20.37	20.36		
20	16QAM	50	50	20.40	20.48	20.37		
20	16QAM	100	0	20.43	20.42	20.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.38	22.51	22.23	24	0
15	QPSK	1	37	22.25	22.27	22.10		
15	QPSK	1	74	22.26	22.28	22.37		
15	QPSK	36	0	21.18	21.37	21.37	23	1
15	QPSK	36	20	21.31	21.32	21.20		
15	QPSK	36	39	21.28	21.29	21.17		
15	QPSK	75	0	21.26	21.28	21.28		
15	16QAM	1	0	21.30	21.44	21.48	23	1
15	16QAM	1	37	21.34	21.48	21.41		
15	16QAM	1	74	21.30	21.49	21.43		
15	16QAM	36	0	20.25	20.32	20.11	22	2
15	16QAM	36	20	20.18	20.28	20.26		
15	16QAM	36	39	20.34	20.33	20.21		
15	16QAM	75	0	20.39	20.23	20.10		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.33	22.44	22.36	24	0
10	QPSK	1	25	22.18	22.20	22.20		
10	QPSK	1	49	22.35	22.36	22.31		
10	QPSK	25	0	21.27	21.38	21.27	23	1
10	QPSK	25	12	21.28	21.28	21.08		
10	QPSK	25	25	21.30	21.31	21.16		
10	QPSK	50	0	21.21	21.29	21.34		
10	16QAM	1	0	21.35	21.36	21.38	23	1
10	16QAM	1	25	21.38	21.48	21.28		
10	16QAM	1	49	21.38	21.51	21.47		
10	16QAM	25	0	20.21	20.28	20.26	22	2
10	16QAM	25	12	20.19	20.28	20.36		
10	16QAM	25	25	20.23	20.45	20.24		
10	16QAM	50	0	20.33	20.33	20.21		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.50	22.52	22.35	24	0
5	QPSK	1	12	22.28	22.33	22.18		
5	QPSK	1	24	22.31	22.44	22.29		
5	QPSK	12	0	21.27	21.26	21.21	23	1
5	QPSK	12	7	21.25	21.31	21.21		
5	QPSK	12	13	21.36	21.29	21.25		
5	QPSK	25	0	21.19	21.26	21.37		
5	16QAM	1	0	21.24	21.51	21.37	23	1
5	16QAM	1	12	21.40	21.35	21.27		
5	16QAM	1	24	21.36	21.37	21.50		
5	16QAM	12	0	20.21	20.15	20.16	22	2
5	16QAM	12	7	20.18	20.30	20.23		
5	16QAM	12	13	20.37	20.44	20.32		
5	16QAM	25	0	20.42	20.31	20.09		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.43	22.54	22.27	24	0
3	QPSK	1	8	22.25	22.23	22.21		
3	QPSK	1	14	22.27	22.40	22.43		
3	QPSK	8	0	21.26	21.41	21.30	23	1
3	QPSK	8	4	21.22	21.35	21.15		
3	QPSK	8	7	21.19	21.22	21.34		
3	QPSK	15	0	21.30	21.41	21.22		
3	16QAM	1	0	21.29	21.45	21.41	23	1
3	16QAM	1	8	21.26	21.39	21.35		
3	16QAM	1	14	21.41	21.46	21.49		
3	16QAM	8	0	20.15	20.32	20.19	22	2
3	16QAM	8	4	20.19	20.20	20.31		
3	16QAM	8	7	20.22	20.40	20.36		
3	16QAM	15	0	20.23	20.22	20.17		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.37	22.47	22.26	24	0
1.4	QPSK	1	3	22.05	22.13	22.08		
1.4	QPSK	1	5	22.13	22.33	22.37		
1.4	QPSK	3	0	22.26	22.46	22.26		
1.4	QPSK	3	1	22.15	22.17	22.06		
1.4	QPSK	3	3	22.07	22.23	22.38		
1.4	QPSK	6	0	21.24	21.38	21.27	23	1
1.4	16QAM	1	0	21.20	21.22	21.07	23	1
1.4	16QAM	1	3	21.16	21.21	21.28		
1.4	16QAM	1	5	21.14	21.22	21.21		
1.4	16QAM	3	0	21.24	21.30	21.31		
1.4	16QAM	3	1	21.17	21.33	21.22		
1.4	16QAM	3	3	21.22	21.46	21.41		
1.4	16QAM	6	0	20.04	20.18	20.17	22	2

Band 5_Main

BW [MHz]	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	22.76	22.84	22.83	24	0
10	QPSK	1	25	22.62	22.73	22.58		
10	QPSK	1	49	22.67	22.78	22.69		
10	QPSK	25	0	21.59	21.71	21.67	23	1
10	QPSK	25	12	21.53	21.64	21.66		
10	QPSK	25	25	21.51	21.66	21.60		
10	QPSK	50	0	21.66	21.68	21.56		
10	16QAM	1	0	21.90	21.87	21.84	23	1
10	16QAM	1	25	21.72	21.83	21.66		
10	16QAM	1	49	21.74	21.90	21.89		
10	16QAM	25	0	20.92	20.94	20.90	22	2
10	16QAM	25	12	20.84	20.98	20.81		
10	16QAM	25	25	20.87	20.86	20.88		
10	16QAM	50	0	20.91	20.90	20.73		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.61	22.65	22.75	24	0
5	QPSK	1	12	22.50	22.65	22.47		
5	QPSK	1	24	22.64	22.71	22.51		
5	QPSK	12	0	21.50	21.64	21.51	23	1
5	QPSK	12	7	21.52	21.56	21.61		
5	QPSK	12	13	21.47	21.50	21.49		
5	QPSK	25	0	21.61	21.62	21.45		
5	16QAM	1	0	21.71	21.68	21.72	23	1
5	16QAM	1	12	21.53	21.77	21.66		
5	16QAM	1	24	21.72	21.75	21.81		
5	16QAM	12	0	20.77	20.86	20.75	22	2
5	16QAM	12	7	20.64	20.82	20.72		
5	16QAM	12	13	20.80	20.76	20.74		
5	16QAM	25	0	20.82	20.72	20.70		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.67	22.71	22.72	24	0
3	QPSK	1	8	22.48	22.53	22.58		
3	QPSK	1	14	22.56	22.74	22.59		
3	QPSK	8	0	21.56	21.52	21.61	23	1
3	QPSK	8	4	21.41	21.53	21.62		
3	QPSK	8	7	21.40	21.58	21.47		
3	QPSK	15	0	21.57	21.58	21.41		
3	16QAM	1	0	21.90	21.81	21.66	23	1
3	16QAM	1	8	21.59	21.82	21.58		
3	16QAM	1	14	21.58	21.87	21.83		
3	16QAM	8	0	20.77	20.89	20.78	22	2
3	16QAM	8	4	20.79	20.94	20.72		
3	16QAM	8	7	20.71	20.76	20.88		
3	16QAM	15	0	20.71	20.89	20.71		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.49	22.67	22.60	24	0
1.4	QPSK	1	3	22.33	22.35	22.42		
1.4	QPSK	1	5	22.41	22.64	22.53		
1.4	QPSK	3	0	22.50	22.60	22.67		
1.4	QPSK	3	1	22.32	22.42	22.57		
1.4	QPSK	3	3	22.41	22.60	22.52		
1.4	QPSK	6	0	21.43	21.41	21.44	23	1
1.4	16QAM	1	0	21.33	21.47	21.57	23	1
1.4	16QAM	1	3	21.25	21.56	21.30		
1.4	16QAM	1	5	21.55	21.51	21.32		
1.4	16QAM	3	0	21.81	21.68	21.50		
1.4	16QAM	3	1	21.49	21.68	21.41		
1.4	16QAM	3	3	21.57	21.69	21.68		
1.4	16QAM	6	0	20.72	20.80	20.66	22	2

Band 7_Main

BW [MHz]	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	22.61	22.66	22.58	24	0
20	QPSK	1	49	22.49	22.51	22.46		
20	QPSK	1	99	22.54	22.62	22.47		
20	QPSK	50	0	21.54	21.60	21.54	23	1
20	QPSK	50	24	21.42	21.48	21.36		
20	QPSK	50	50	21.32	21.45	21.46		
20	QPSK	100	0	21.43	21.56	21.45		
20	16QAM	1	0	21.71	21.82	21.69	23	1
20	16QAM	1	49	21.65	21.73	21.76		
20	16QAM	1	99	21.78	21.84	21.87		
20	16QAM	50	0	20.51	20.59	20.53	22	2
20	16QAM	50	24	20.66	20.63	20.58		
20	16QAM	50	50	20.42	20.48	20.32		
20	16QAM	100	0	20.63	20.65	20.53		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.43	22.53	22.50	24	0
15	QPSK	1	37	22.47	22.36	22.46		
15	QPSK	1	74	22.46	22.59	22.45		
15	QPSK	36	0	21.45	21.57	21.44	23	1
15	QPSK	36	20	21.33	21.32	21.30		
15	QPSK	36	39	21.31	21.31	21.39		
15	QPSK	75	0	21.38	21.45	21.34		
15	16QAM	1	0	21.66	21.81	21.52	23	1
15	16QAM	1	37	21.47	21.55	21.66		
15	16QAM	1	74	21.67	21.70	21.82		
15	16QAM	36	0	20.35	20.43	20.45	22	2
15	16QAM	36	20	20.56	20.54	20.50		
15	16QAM	36	39	20.38	20.45	20.49		
15	16QAM	75	0	20.60	20.50	20.43		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.56	22.56	22.54	24	0
10	QPSK	1	25	22.33	22.37	22.35		
10	QPSK	1	49	22.45	22.49	22.41		
10	QPSK	25	0	21.51	21.43	21.40	23	1
10	QPSK	25	12	21.48	21.41	21.47		
10	QPSK	25	25	21.32	21.30	21.38		
10	QPSK	50	0	21.30	21.40	21.35		
10	16QAM	1	0	21.56	21.69	21.68	23	1
10	16QAM	1	25	21.49	21.56	21.76		
10	16QAM	1	49	21.69	21.68	21.77		
10	16QAM	25	0	20.42	20.48	20.49	22	2
10	16QAM	25	12	20.46	20.56	20.38		
10	16QAM	25	25	20.40	20.32	20.35		
10	16QAM	50	0	20.62	20.57	20.34		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.43	22.51	22.49	24	0
5	QPSK	1	12	22.37	22.39	22.37		
5	QPSK	1	24	22.50	22.57	22.40		
5	QPSK	12	0	21.49	21.54	21.48	23	1
5	QPSK	12	7	21.47	21.49	21.51		
5	QPSK	12	13	21.46	21.41	21.42		
5	QPSK	25	0	21.41	21.47	21.42		
5	16QAM	1	0	21.63	21.65	21.57	23	1
5	16QAM	1	12	21.56	21.57	21.62		
5	16QAM	1	24	21.74	21.69	21.76		
5	16QAM	12	0	20.39	20.39	20.43	22	2
5	16QAM	12	7	20.55	20.44	20.40		
5	16QAM	12	13	20.44	20.50	20.41		
5	16QAM	25	0	20.46	20.60	20.36		

Band 38_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.18	22.25	22.21	24	0
20	QPSK	1	49	22.05	22.20	22.17		
20	QPSK	1	99	22.09	22.21	22.19		
20	QPSK	50	0	21.19	21.27	21.22	23	1
20	QPSK	50	24	21.17	21.16	21.09		
20	QPSK	50	50	21.17	21.24	21.13		
20	QPSK	100	0	21.16	21.23	21.08		
20	16QAM	1	0	21.36	21.43	21.38	23	1
20	16QAM	1	49	21.08	21.25	21.08		
20	16QAM	1	99	21.27	21.42	21.26		
20	16QAM	50	0	20.17	20.27	20.29	22	2
20	16QAM	50	24	20.08	20.24	20.21		
20	16QAM	50	50	20.15	20.29	20.23		
20	16QAM	100	0	20.32	20.35	20.20		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.01	22.07	22.15	24	0
15	QPSK	1	37	22.00	22.12	22.04		
15	QPSK	1	74	22.03	22.10	22.21		
15	QPSK	36	0	21.11	21.10	21.09	23	1
15	QPSK	36	20	21.14	21.04	21.00		
15	QPSK	36	39	21.06	21.23	21.00		
15	QPSK	75	0	21.03	21.21	21.02		
15	16QAM	1	0	21.34	21.31	21.36	23	1
15	16QAM	1	37	21.07	21.14	21.04		
15	16QAM	1	74	21.24	21.27	21.25		
15	16QAM	36	0	20.03	20.14	20.10	22	2
15	16QAM	36	20	20.16	20.13	20.08		
15	16QAM	36	39	20.13	20.20	20.13		
15	16QAM	75	0	20.14	20.32	20.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.09	22.19	22.18	24	0
10	QPSK	1	25	22.09	22.10	22.05		
10	QPSK	1	49	22.07	22.06	22.10		
10	QPSK	25	0	21.18	21.14	21.18	23	1
10	QPSK	25	12	21.09	21.10	21.06		
10	QPSK	25	25	21.16	21.13	21.06		
10	QPSK	50	0	21.16	21.05	21.09		
10	16QAM	1	0	21.25	21.24	21.24	23	1
10	16QAM	1	25	21.08	21.24	21.04		
10	16QAM	1	49	21.24	21.33	21.08		
10	16QAM	25	0	20.06	20.12	20.14	22	2
10	16QAM	25	12	20.08	20.18	20.14		
10	16QAM	25	25	20.01	20.28	20.14		
10	16QAM	50	0	20.15	20.19	20.17		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.08	22.22	22.09	24	0
5	QPSK	1	12	22.11	22.12	22.17		
5	QPSK	1	24	22.03	22.16	22.20		
5	QPSK	12	0	21.17	21.25	21.10	23	1
5	QPSK	12	7	21.17	21.12	21.03		
5	QPSK	12	13	21.08	21.21	21.19		
5	QPSK	25	0	21.15	21.08	21.19		
5	16QAM	1	0	21.18	21.38	21.36	23	1
5	16QAM	1	12	21.13	21.13	21.16		
5	16QAM	1	24	21.15	21.24	21.13		
5	16QAM	12	0	20.17	20.13	20.12	22	2
5	16QAM	12	7	20.03	20.06	20.17		
5	16QAM	12	13	20.14	20.21	20.14		
5	16QAM	25	0	20.19	20.17	20.15		

Band 41_Main

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	22.71	22.68	22.75	22.65	24	0
20	QPSK	1	49	22.65	22.63	22.65	22.49		
20	QPSK	1	99	22.60	22.67	22.71	22.62		
20	QPSK	50	0	21.53	21.62	21.64	21.60	23	1
20	QPSK	50	24	21.45	21.52	21.58	21.59		
20	QPSK	50	50	21.39	21.39	21.55	21.49		
20	QPSK	100	0	21.50	21.49	21.62	21.57		
20	16QAM	1	0	21.75	21.76	21.86	21.84	23	1
20	16QAM	1	49	21.63	21.69	21.73	21.71		
20	16QAM	1	99	21.80	21.87	21.85	21.82		
20	16QAM	50	0	20.43	20.49	20.53	20.40	22	2
20	16QAM	50	24	20.40	20.40	20.54	20.41		
20	16QAM	50	50	20.20	20.21	20.33	20.26		
20	16QAM	100	0	20.68	20.77	20.74	20.58		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	22.65	22.68	22.72	22.55	24	0
15	QPSK	1	37	22.48	22.50	22.54	22.32		
15	QPSK	1	74	22.52	22.60	22.69	22.61		
15	QPSK	36	0	21.48	21.44	21.57	21.52	23	1
15	QPSK	36	20	21.37	21.34	21.45	21.55		
15	QPSK	36	39	21.35	21.28	21.48	21.43		
15	QPSK	75	0	21.47	21.47	21.59	21.40		
15	16QAM	1	0	21.68	21.72	21.81	21.68	23	1
15	16QAM	1	37	21.47	21.57	21.60	21.55		
15	16QAM	1	74	21.78	21.78	21.81	21.71		
15	16QAM	36	0	20.34	20.43	20.42	20.25	22	2
15	16QAM	36	20	20.21	20.29	20.47	20.35		
15	16QAM	36	39	20.10	20.03	20.26	20.14		
15	16QAM	75	0	20.53	20.74	20.70	20.42		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	22.55	22.67	22.71	22.50	24	0
10	QPSK	1	25	22.55	22.58	22.49	22.43		
10	QPSK	1	49	22.52	22.60	22.56	22.62		
10	QPSK	25	0	21.48	21.52	21.47	21.59	23	1
10	QPSK	25	12	21.26	21.46	21.57	21.44		
10	QPSK	25	25	21.35	21.34	21.50	21.43		
10	QPSK	50	0	21.32	21.42	21.46	21.39		
10	16QAM	1	0	21.58	21.67	21.81	21.78	23	1
10	16QAM	1	25	21.48	21.68	21.56	21.66		
10	16QAM	1	49	21.79	21.83	21.82	21.72		
10	16QAM	25	0	20.39	20.41	20.36	20.39	22	2
10	16QAM	25	12	20.20	20.28	20.47	20.24		
10	16QAM	25	25	20.18	20.09	20.32	20.07		
10	16QAM	50	0	20.53	20.58	20.69	20.38		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.67	22.58	22.72	22.52	24	0
5	QPSK	1	12	22.45	22.53	22.48	22.47		
5	QPSK	1	24	22.49	22.56	22.66	22.52		
5	QPSK	12	0	21.43	21.42	21.56	21.46	23	1
5	QPSK	12	7	21.38	21.42	21.45	21.42		
5	QPSK	12	13	21.32	21.39	21.47	21.44		
5	QPSK	25	0	21.48	21.34	21.49	21.48		
5	16QAM	1	0	21.68	21.67	21.80	21.74	23	1
5	16QAM	1	12	21.56	21.59	21.66	21.52		
5	16QAM	1	24	21.67	21.67	21.66	21.64		
5	16QAM	12	0	20.43	20.43	20.46	20.21	22	2
5	16QAM	12	7	20.20	20.35	20.35	20.33		
5	16QAM	12	13	20.13	20.06	20.17	20.24		
5	16QAM	25	0	20.58	20.69	20.71	20.53		

DSI 3 Power

GSM850_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.88	31.92	31.75	33.50	22.88	22.92	22.75	24.50
GPRS 1 Tx slot	31.87	31.90	31.74	33.50	22.87	22.90	22.74	24.50
GPRS 2 Tx slots	30.26	30.30	30.27	31.50	24.26	24.30	24.27	25.50
GPRS 3 Tx slots	28.35	28.39	28.25	29.50	24.09	24.13	23.99	25.24
GPRS 4 Tx slots	26.26	26.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	26.69	26.68	26.59	27.50	17.69	17.68	17.59	18.50
EDGE 2 Tx slots	24.54	24.59	24.59	26.50	18.54	18.59	18.59	20.50
EDGE 3 Tx slots	22.55	22.65	22.62	24.50	18.29	18.39	18.36	20.24
EDGE 4 Tx slots	20.86	20.97	20.89	22.00	17.86	17.97	17.89	19.00

GSM1900_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	24.09	24.20	24.14	25.00	15.09	15.20	15.14	16.00
GPRS 1 Tx slot	24.15	24.16	24.11	25.00	15.15	15.16	15.11	16.00
GPRS 2 Tx slots	21.19	21.26	21.14	23.00	15.19	15.26	15.14	17.00
GPRS 3 Tx slots	20.41	20.54	20.47	21.50	16.15	16.28	16.21	17.24
GPRS 4 Tx slots	18.18	18.26	18.18	19.50	15.18	15.26	15.18	16.50
EDGE 1 Tx slot	21.54	21.71	21.68	22.50	12.54	12.71	12.68	13.50
EDGE 2 Tx slots	20.04	20.09	20.08	20.50	14.04	14.09	14.08	14.50
EDGE 3 Tx slots	17.28	17.27	17.32	18.50	13.02	13.01	13.06	14.24
EDGE 4 Tx slots	15.82	15.96	15.96	16.50	12.82	12.96	12.96	13.50

Band		WCDMA II_Main			Tune-up Limit (dBm)	WCDMA V_Main			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	18.17	18.20	18.14	20.00	22.46	22.45	22.44	24.00
3GPP Rel 99	RMC 12.2Kbps	18.20	18.24	18.18	20.00	22.47	22.48	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	17.25	17.19	17.30	19.00	21.43	21.48	21.51	23.00
3GPP Rel 6	HSDPA Subtest-2	17.24	17.34	17.25	19.00	21.45	21.48	21.38	23.00
3GPP Rel 6	HSDPA Subtest-3	16.71	16.64	16.81	18.50	20.87	20.92	20.90	22.50
3GPP Rel 6	HSDPA Subtest-4	16.84	16.90	16.77	18.50	20.89	21.01	20.93	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.27	17.33	17.18	19.00	21.42	21.54	21.52	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.40	17.40	17.21	19.00	21.51	21.46	21.42	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	16.56	16.89	16.70	18.50	20.72	21.05	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.59	16.62	16.68	18.50	20.95	20.83	20.97	22.50
3GPP Rel 6	HSUPA Subtest-1	17.35	17.23	17.12	19.00	21.51	21.40	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	15.13	15.31	15.40	17.00	19.33	19.55	19.55	21.00
3GPP Rel 6	HSUPA Subtest-3	16.25	16.44	16.26	18.00	20.48	20.58	20.55	22.00
3GPP Rel 6	HSUPA Subtest-4	15.17	15.30	15.27	17.00	19.32	19.48	19.47	21.00
3GPP Rel 6	HSUPA Subtest-5	17.25	17.45	17.24	19.00	21.50	21.62	21.34	23.00

Band 2_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.42	18.02	18.65	20	0
20	QPSK	1	49	18.74	18.35	18.02		
20	QPSK	1	99	18.98	19.05	16.99		
20	QPSK	50	0	17.99	17.34	17.81	19	1
20	QPSK	50	24	17.96	17.60	17.62		
20	QPSK	50	50	18.04	18.06	17.33		
20	QPSK	100	0	17.70	17.72	17.62		
20	16QAM	1	0	17.87	17.39	18.50	19	1
20	16QAM	1	49	18.19	17.79	17.77		
20	16QAM	1	99	18.53	18.34	17.00		
20	16QAM	50	0	17.00	16.36	16.91	18	2
20	16QAM	50	24	16.97	16.59	16.59		
20	16QAM	50	50	17.07	16.99	16.36		
20	16QAM	100	0	17.02	16.67	16.62		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.28	18.09	18.52	20	0
15	QPSK	1	37	18.67	18.27	18.00		
15	QPSK	1	74	18.96	18.95	16.93		
15	QPSK	36	0	17.89	17.33	17.79	19	1
15	QPSK	36	20	17.80	17.57	17.53		
15	QPSK	36	39	17.90	18.00	17.22		
15	QPSK	75	0	17.58	17.66	17.55		
15	16QAM	1	0	17.72	17.24	18.44	19	1
15	16QAM	1	37	18.06	17.77	17.69		
15	16QAM	1	74	18.41	18.31	17.07		
15	16QAM	36	0	16.88	16.33	16.90	18	2
15	16QAM	36	20	16.82	16.50	16.44		
15	16QAM	36	39	16.97	16.88	16.29		
15	16QAM	75	0	16.87	16.53	16.51		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.07	18.02	18.49	20	0
10	QPSK	1	25	18.66	18.20	18.03		
10	QPSK	1	49	18.78	18.70	16.96		
10	QPSK	25	0	17.87	17.28	18.84	19	1
10	QPSK	25	12	18.12	17.61	18.65		
10	QPSK	25	25	18.34	17.87	18.32		
10	QPSK	50	0	18.11	17.57	18.54		
10	16QAM	1	0	17.57	17.06	18.87	19	1
10	16QAM	1	25	18.37	17.78	18.82		
10	16QAM	1	49	18.73	18.19	17.91		
10	16QAM	25	0	16.92	16.22	17.70	18	2
10	16QAM	25	12	17.16	16.56	17.52		
10	16QAM	25	25	17.39	16.82	17.21		
10	16QAM	50	0	17.17	16.54	17.45		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	18.27	18.01	18.41	20	0
5	QPSK	1	12	18.66	18.15	18.01		
5	QPSK	1	24	18.86	18.79	16.97		
5	QPSK	12	0	17.85	17.23	17.70	19	1
5	QPSK	12	7	17.68	17.41	17.51		
5	QPSK	12	13	17.88	17.98	17.13		
5	QPSK	25	0	17.46	17.52	17.44		
5	16QAM	1	0	17.61	17.20	18.37	19	1
5	16QAM	1	12	17.91	17.70	17.53		
5	16QAM	1	24	18.35	18.18	17.05		
5	16QAM	12	0	16.73	16.31	16.79	18	2
5	16QAM	12	7	16.79	16.45	16.43		
5	16QAM	12	13	16.96	16.82	16.17		
5	16QAM	25	0	16.78	16.41	16.41		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.15	18.05	18.38	20	0
3	QPSK	1	8	18.64	18.19	18.05		
3	QPSK	1	14	18.81	18.90	16.98		
3	QPSK	8	0	17.74	17.26	17.72	19	1
3	QPSK	8	4	17.76	17.48	17.48		
3	QPSK	8	7	17.86	17.85	17.06		
3	QPSK	15	0	17.48	17.54	17.45		
3	16QAM	1	0	17.70	17.12	18.33	19	1
3	16QAM	1	8	17.91	17.67	17.60		
3	16QAM	1	14	18.30	18.21	17.05		
3	16QAM	8	0	16.72	16.29	16.74	18	2
3	16QAM	8	4	16.68	16.44	16.33		
3	16QAM	8	7	16.84	16.85	16.23		
3	16QAM	15	0	16.79	16.45	16.47		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	18.78	18.12	18.39	20	0
1.4	QPSK	1	3	18.89	18.27	18.36		
1.4	QPSK	1	5	18.72	18.15	18.04		
1.4	QPSK	3	0	18.78	18.19	18.34		
1.4	QPSK	3	1	18.83	18.25	18.33		
1.4	QPSK	3	3	18.82	18.27	18.24		
1.4	QPSK	6	0	17.86	17.34	17.53	19	1
1.4	16QAM	1	0	18.04	17.46	17.89	19	1
1.4	16QAM	1	3	18.22	17.67	17.96		
1.4	16QAM	1	5	18.07	17.55	17.57		
1.4	16QAM	3	0	17.88	17.36	17.68		
1.4	16QAM	3	1	17.94	17.44	17.68		
1.4	16QAM	3	3	17.96	17.46	17.62		
1.4	16QAM	6	0	16.99	16.44	16.56	18	2

Band 5_Main

BW [MHz]	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	22.76	22.84	22.83	24	0
10	QPSK	1	25	22.62	22.73	22.58		
10	QPSK	1	49	22.67	22.78	22.69		
10	QPSK	25	0	21.59	21.71	21.67	23	1
10	QPSK	25	12	21.53	21.64	21.66		
10	QPSK	25	25	21.51	21.66	21.60		
10	QPSK	50	0	21.66	21.68	21.56		
10	16QAM	1	0	21.90	21.87	21.84	23	1
10	16QAM	1	25	21.72	21.83	21.66		
10	16QAM	1	49	21.74	21.90	21.89		
10	16QAM	25	0	20.92	20.94	20.90	22	2
10	16QAM	25	12	20.84	20.98	20.81		
10	16QAM	25	25	20.87	20.86	20.88		
10	16QAM	50	0	20.91	20.90	20.73		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.61	22.65	22.75	24	0
5	QPSK	1	12	22.50	22.65	22.47		
5	QPSK	1	24	22.64	22.71	22.51		
5	QPSK	12	0	21.50	21.64	21.51	23	1
5	QPSK	12	7	21.52	21.56	21.61		
5	QPSK	12	13	21.47	21.50	21.49		
5	QPSK	25	0	21.61	21.62	21.45		
5	16QAM	1	0	21.71	21.68	21.72	23	1
5	16QAM	1	12	21.53	21.77	21.66		
5	16QAM	1	24	21.72	21.75	21.81		
5	16QAM	12	0	20.77	20.86	20.75	22	2
5	16QAM	12	7	20.64	20.82	20.72		
5	16QAM	12	13	20.80	20.76	20.74		
5	16QAM	25	0	20.82	20.72	20.70		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.67	22.71	22.72	24	0
3	QPSK	1	8	22.48	22.53	22.58		
3	QPSK	1	14	22.56	22.74	22.59		
3	QPSK	8	0	21.56	21.52	21.61	23	1
3	QPSK	8	4	21.41	21.53	21.62		
3	QPSK	8	7	21.40	21.58	21.47		
3	QPSK	15	0	21.57	21.58	21.41		
3	16QAM	1	0	21.90	21.81	21.66	23	1
3	16QAM	1	8	21.59	21.82	21.58		
3	16QAM	1	14	21.58	21.87	21.83		
3	16QAM	8	0	20.77	20.89	20.78	22	2
3	16QAM	8	4	20.79	20.94	20.72		
3	16QAM	8	7	20.71	20.76	20.88		
3	16QAM	15	0	20.71	20.89	20.71		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.49	22.67	22.60	24	0
1.4	QPSK	1	3	22.33	22.35	22.42		
1.4	QPSK	1	5	22.41	22.64	22.53		
1.4	QPSK	3	0	22.50	22.60	22.67		
1.4	QPSK	3	1	22.32	22.42	22.57		
1.4	QPSK	3	3	22.41	22.60	22.52		
1.4	QPSK	6	0	21.43	21.41	21.44	23	1
1.4	16QAM	1	0	21.33	21.47	21.57	23	1
1.4	16QAM	1	3	21.25	21.56	21.30		
1.4	16QAM	1	5	21.55	21.51	21.32		
1.4	16QAM	3	0	21.81	21.68	21.50		
1.4	16QAM	3	1	21.49	21.68	21.41		
1.4	16QAM	3	3	21.57	21.69	21.68		
1.4	16QAM	6	0	20.72	20.80	20.66	22	2

Band 7_Main

BW [MHz]	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	13.55	13.88	13.81	15	0
20	QPSK	1	49	13.50	13.58	13.57		
20	QPSK	1	99	13.37	13.49	13.27		
20	QPSK	50	0	12.73	12.83	12.80	14	1
20	QPSK	50	24	12.53	12.57	12.52		
20	QPSK	50	50	12.45	12.53	12.51		
20	QPSK	100	0	12.64	12.65	12.56		
20	16QAM	1	0	12.97	13.04	12.97	14	1
20	16QAM	1	49	12.68	12.76	12.79		
20	16QAM	1	99	12.72	12.75	12.58		
20	16QAM	50	0	11.74	11.79	11.64	13	2
20	16QAM	50	24	11.65	11.66	11.62		
20	16QAM	50	50	11.54	11.59	11.59		
20	16QAM	100	0	11.64	11.64	11.59		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	13.47	13.86	13.77	15	0
15	QPSK	1	37	13.46	13.48	13.48		
15	QPSK	1	74	13.22	13.45	13.18		
15	QPSK	36	0	12.71	12.67	12.68	14	1
15	QPSK	36	20	12.47	12.46	12.47		
15	QPSK	36	39	12.42	12.42	12.50		
15	QPSK	75	0	12.63	12.57	12.54		
15	16QAM	1	0	12.87	12.93	12.84	14	1
15	16QAM	1	37	12.58	12.70	12.66		
15	16QAM	1	74	12.69	12.63	12.54		
15	16QAM	36	0	11.73	11.71	11.63	13	2
15	16QAM	36	20	11.54	11.61	11.60		
15	16QAM	36	39	11.47	11.48	11.49		
15	16QAM	75	0	11.61	11.59	11.51		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	13.51	13.72	13.68	15	0
10	QPSK	1	25	13.34	13.44	13.51		
10	QPSK	1	49	13.27	13.48	13.17		
10	QPSK	25	0	12.69	12.74	12.78	14	1
10	QPSK	25	12	12.50	12.54	12.50		
10	QPSK	25	25	12.36	12.37	12.45		
10	QPSK	50	0	12.59	12.61	12.41		
10	16QAM	1	0	12.86	13.02	12.92	14	1
10	16QAM	1	25	12.62	12.65	12.64		
10	16QAM	1	49	12.56	12.63	12.50		
10	16QAM	25	0	11.60	11.77	11.55	13	2
10	16QAM	25	12	11.57	11.52	11.51		
10	16QAM	25	25	11.43	11.53	11.47		
10	16QAM	50	0	11.49	11.48	11.57		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	13.47	13.78	13.68	15	0
5	QPSK	1	12	13.44	13.48	13.43		
5	QPSK	1	24	13.24	13.35	13.25		
5	QPSK	12	0	12.70	12.75	12.72	14	1
5	QPSK	12	7	12.41	12.55	12.49		
5	QPSK	12	13	12.36	12.52	12.41		
5	QPSK	25	0	12.55	12.53	12.40		
5	16QAM	1	0	12.87	12.94	12.83	14	1
5	16QAM	1	12	12.64	12.63	12.70		
5	16QAM	1	24	12.66	12.59	12.51		
5	16QAM	12	0	11.58	11.64	11.57	13	2
5	16QAM	12	7	11.49	11.54	11.51		
5	16QAM	12	13	11.51	11.58	11.54		
5	16QAM	25	0	11.54	11.53	11.57		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	14.74	14.77	14.73	16	0
20	QPSK	1	49	14.29	14.29	14.28		
20	QPSK	1	99	14.09	14.18	14.13		
20	QPSK	50	0	13.82	13.85	13.80	15	1
20	QPSK	50	24	13.32	13.30	13.38		
20	QPSK	50	50	13.15	13.21	13.14		
20	QPSK	100	0	13.53	13.60	13.44		
20	16QAM	1	0	14.07	13.99	14.07	15	1
20	16QAM	1	49	13.19	13.26	13.30		
20	16QAM	1	99	13.07	13.07	13.16		
20	16QAM	50	0	12.55	12.62	12.68	14	2
20	16QAM	50	24	12.27	12.25	12.28		
20	16QAM	50	50	12.08	12.02	12.06		
20	16QAM	100	0	12.31	12.23	12.34		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	14.65	14.73	14.59	16	0
15	QPSK	1	37	14.28	14.19	14.16		
15	QPSK	1	74	14.08	14.14	14.05		
15	QPSK	36	0	13.73	13.75	13.64	15	1
15	QPSK	36	20	13.19	13.24	13.33		
15	QPSK	36	39	13.11	13.02	13.06		
15	QPSK	75	0	13.49	13.51	13.39		
15	16QAM	1	0	13.98	13.85	13.98	15	1
15	16QAM	1	37	13.17	13.19	13.13		
15	16QAM	1	74	13.09	13.01	13.07		
15	16QAM	36	0	12.45	12.52	12.50	14	2
15	16QAM	36	20	12.21	12.16	12.11		
15	16QAM	36	39	12.04	12.19	12.06		
15	16QAM	75	0	12.19	12.05	12.27		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	14.69	14.70	14.55	16	0
10	QPSK	1	25	14.22	14.21	14.18		
10	QPSK	1	49	14.08	14.03	14.04		
10	QPSK	25	0	13.65	13.71	13.65	15	1
10	QPSK	25	12	13.29	13.17	13.22		
10	QPSK	25	25	13.12	13.13	13.04		
10	QPSK	50	0	13.41	13.48	13.37		
10	16QAM	1	0	13.99	13.82	14.05	15	1
10	16QAM	1	25	13.06	13.07	13.20		
10	16QAM	1	49	13.07	13.01	13.08		
10	16QAM	25	0	12.42	12.59	12.55	14	2
10	16QAM	25	12	12.16	12.17	12.26		
10	16QAM	25	25	12.03	12.06	12.08		
10	16QAM	50	0	12.30	12.10	12.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	14.61	14.67	14.58	16	0
5	QPSK	1	12	14.16	14.24	14.11		
5	QPSK	1	24	14.08	14.05	14.00		
5	QPSK	12	0	13.75	13.67	13.76	15	1
5	QPSK	12	7	13.14	13.23	13.24		
5	QPSK	12	13	13.09	13.08	13.02		
5	QPSK	25	0	13.35	13.49	13.43		
5	16QAM	1	0	14.05	13.95	14.00	15	1
5	16QAM	1	12	13.15	13.26	13.29		
5	16QAM	1	24	13.02	13.03	13.13		
5	16QAM	12	0	12.47	12.59	12.66	14	2
5	16QAM	12	7	12.11	12.13	12.13		
5	16QAM	12	13	12.06	12.08	12.07		
5	16QAM	25	0	12.17	12.04	12.29		

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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	14.80	14.84	14.86	14.83	16	0
20	QPSK	1	49	14.30	14.35	14.36	14.25		
20	QPSK	1	99	14.10	14.18	14.22	14.00		
20	QPSK	50	0	13.82	13.78	13.90	13.70	15	1
20	QPSK	50	24	13.45	13.43	13.55	13.33		
20	QPSK	50	50	13.31	13.21	13.32	13.10		
20	QPSK	100	0	13.56	13.57	13.59	13.40		
20	16QAM	1	0	14.17	14.10	14.26	14.02	15	1
20	16QAM	1	49	13.27	13.38	13.41	13.16		
20	16QAM	1	99	13.20	13.17	13.22	13.11		
20	16QAM	50	0	12.60	12.68	12.70	12.55	14	2
20	16QAM	50	24	12.37	12.30	12.42	12.20		
20	16QAM	50	50	12.10	12.06	12.12	12.00		
20	16QAM	100	0	12.33	12.34	12.39	12.25		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	14.69	14.74	14.70	14.71	16	0
15	QPSK	1	37	14.21	14.31	14.34	14.24		
15	QPSK	1	74	14.01	14.12	14.19	14.18		
15	QPSK	36	0	13.75	13.68	13.86	13.84	15	1
15	QPSK	36	20	13.30	13.28	13.51	13.47		
15	QPSK	36	39	13.24	13.14	13.26	13.21		
15	QPSK	75	0	13.50	13.55	13.53	13.57		
15	16QAM	1	0	14.11	13.99	14.24	14.11	15	1
15	16QAM	1	37	13.19	13.37	13.27	13.39		
15	16QAM	1	74	13.14	13.05	13.09	13.16		
15	16QAM	36	0	12.44	12.52	12.67	12.60	14	2
15	16QAM	36	20	12.24	12.26	12.39	12.28		
15	16QAM	36	39	12.07	12.03	12.03	12.02		
15	16QAM	75	0	12.25	12.25	12.36	12.29		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	14.70	14.68	14.78	14.74	16	0
10	QPSK	1	25	14.23	14.26	14.25	14.34		
10	QPSK	1	49	14.04	14.05	14.07	14.06		
10	QPSK	25	0	13.75	13.72	13.79	13.76	15	1
10	QPSK	25	12	13.42	13.30	13.53	13.51		
10	QPSK	25	25	13.27	13.18	13.29	13.18		
10	QPSK	50	0	13.53	13.54	13.50	13.45		
10	16QAM	1	0	14.14	13.95	14.14	14.12	15	1
10	16QAM	1	25	13.25	13.30	13.27	13.38		
10	16QAM	1	49	13.15	13.01	13.19	13.17		
10	16QAM	25	0	12.53	12.52	12.66	12.61	14	2
10	16QAM	25	12	12.25	12.19	12.31	12.32		
10	16QAM	25	25	12.09	12.01	12.00	12.05		
10	16QAM	50	0	12.18	12.33	12.25	12.37		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	14.68	14.82	14.71	14.72	16	0
5	QPSK	1	12	14.14	14.31	14.21	14.22		
5	QPSK	1	24	14.08	14.12	14.10	14.09		
5	QPSK	12	0	13.72	13.64	13.88	13.78	15	1
5	QPSK	12	7	13.30	13.29	13.53	13.39		
5	QPSK	12	13	13.28	13.15	13.27	13.22		
5	QPSK	25	0	13.42	13.51	13.52	13.55		
5	16QAM	1	0	14.06	14.03	14.24	14.23	15	1
5	16QAM	1	12	13.13	13.35	13.40	13.38		
5	16QAM	1	24	13.16	13.15	13.13	13.07		
5	16QAM	12	0	12.50	12.60	12.64	12.67	14	2
5	16QAM	12	7	12.36	12.22	12.39	12.41		
5	16QAM	12	13	12.05	12.02	12.07	12.11		
5	16QAM	25	0	12.18	12.26	12.36	12.23		

DSI 4 Power

GSM850_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.88	31.92	31.75	33.50	22.88	22.92	22.75	24.50
GPRS 1 Tx slot	31.87	31.90	31.74	33.50	22.87	22.90	22.74	24.50
GPRS 2 Tx slots	30.26	30.30	30.27	31.50	24.26	24.30	24.27	25.50
GPRS 3 Tx slots	28.35	28.39	28.25	29.50	24.09	24.13	23.99	25.24
GPRS 4 Tx slots	26.26	26.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	26.69	26.68	26.59	27.50	17.69	17.68	17.59	18.50
EDGE 2 Tx slots	24.54	24.59	24.59	26.50	18.54	18.59	18.59	20.50
EDGE 3 Tx slots	22.55	22.65	22.62	24.50	18.29	18.39	18.36	20.24
EDGE 4 Tx slots	20.86	20.97	20.89	22.00	17.86	17.97	17.89	19.00

GSM1900_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.31	29.34	29.30	30.50	20.31	20.34	20.30	21.50
GPRS 1 Tx slot	29.30	29.32	29.28	30.50	20.30	20.32	20.28	21.50
GPRS 2 Tx slots	27.92	27.94	27.90	28.50	21.92	21.94	21.90	22.50
GPRS 3 Tx slots	25.95	25.97	25.89	27.00	21.69	21.71	21.63	22.74
GPRS 4 Tx slots	23.95	23.97	23.92	25.00	20.95	20.97	20.92	22.00
EDGE 1 Tx slot	27.54	27.24	27.00	28.00	18.54	18.24	18.00	19.00
EDGE 2 Tx slots	25.57	25.17	25.04	26.00	19.57	19.17	19.04	20.00
EDGE 3 Tx slots	23.39	23.05	22.88	24.00	19.13	18.79	18.62	19.74
EDGE 4 Tx slots	22.00	21.56	21.42	22.00	19.00	18.56	18.42	19.00

Band		WCDMA II_Main			Tune-up Limit (dBm)	WCDMA V_Main			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.20	22.30	22.21	24.00	22.46	22.45	22.44	24.00
3GPP Rel 99	RMC 12.2Kbps	22.21	22.32	22.23	24.00	22.47	22.48	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	21.26	21.20	21.35	23.00	21.43	21.48	21.51	23.00
3GPP Rel 6	HSDPA Subtest-2	21.27	21.39	21.24	23.00	21.45	21.48	21.38	23.00
3GPP Rel 6	HSDPA Subtest-3	20.72	20.64	20.74	22.50	20.87	20.92	20.90	22.50
3GPP Rel 6	HSDPA Subtest-4	20.79	20.84	20.77	22.50	20.89	21.01	20.93	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.20	21.27	21.18	23.00	21.42	21.54	21.52	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.30	21.33	21.25	23.00	21.51	21.46	21.42	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.56	20.86	20.60	22.50	20.72	21.05	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	20.60	20.66	20.61	22.50	20.95	20.83	20.97	22.50
3GPP Rel 6	HSUPA Subtest-1	21.37	21.20	21.07	23.00	21.51	21.40	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	19.14	19.34	19.39	21.00	19.33	19.55	19.55	21.00
3GPP Rel 6	HSUPA Subtest-3	20.26	20.36	20.28	22.00	20.48	20.58	20.55	22.00
3GPP Rel 6	HSUPA Subtest-4	19.12	19.27	19.22	21.00	19.32	19.48	19.47	21.00
3GPP Rel 6	HSUPA Subtest-5	21.20	21.36	21.20	23.00	21.50	21.62	21.34	23.00

Band 2_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.53	22.55	22.45	24	0
20	QPSK	1	49	22.28	22.38	22.30		
20	QPSK	1	99	22.41	22.46	22.43		
20	QPSK	50	0	21.40	21.43	21.37	23	1
20	QPSK	50	24	21.32	21.39	21.23		
20	QPSK	50	50	21.37	21.35	21.35		
20	QPSK	100	0	21.33	21.41	21.39		
20	16QAM	1	0	21.35	21.55	21.48	23	1
20	16QAM	1	49	21.42	21.53	21.44		
20	16QAM	1	99	21.46	21.56	21.54		
20	16QAM	50	0	20.33	20.34	20.28	22	2
20	16QAM	50	24	20.27	20.37	20.36		
20	16QAM	50	50	20.40	20.48	20.37		
20	16QAM	100	0	20.43	20.42	20.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.38	22.51	22.23	24	0
15	QPSK	1	37	22.25	22.27	22.10		
15	QPSK	1	74	22.26	22.28	22.37		
15	QPSK	36	0	21.18	21.37	21.37	23	1
15	QPSK	36	20	21.31	21.32	21.20		
15	QPSK	36	39	21.28	21.29	21.17		
15	QPSK	75	0	21.26	21.28	21.28		
15	16QAM	1	0	21.30	21.44	21.48	23	1
15	16QAM	1	37	21.34	21.48	21.41		
15	16QAM	1	74	21.30	21.49	21.43		
15	16QAM	36	0	20.25	20.32	20.11	22	2
15	16QAM	36	20	20.18	20.28	20.26		
15	16QAM	36	39	20.34	20.33	20.21		
15	16QAM	75	0	20.39	20.23	20.10		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.33	22.44	22.36	24	0
10	QPSK	1	25	22.18	22.20	22.20		
10	QPSK	1	49	22.35	22.36	22.31		
10	QPSK	25	0	21.27	21.38	21.27	23	1
10	QPSK	25	12	21.28	21.28	21.08		
10	QPSK	25	25	21.30	21.31	21.16		
10	QPSK	50	0	21.21	21.29	21.34		
10	16QAM	1	0	21.35	21.36	21.38	23	1
10	16QAM	1	25	21.38	21.48	21.28		
10	16QAM	1	49	21.38	21.51	21.47		
10	16QAM	25	0	20.21	20.28	20.26	22	2
10	16QAM	25	12	20.19	20.28	20.36		
10	16QAM	25	25	20.23	20.45	20.24		
10	16QAM	50	0	20.33	20.33	20.21		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.50	22.52	22.35	24	0
5	QPSK	1	12	22.28	22.33	22.18		
5	QPSK	1	24	22.31	22.44	22.29		
5	QPSK	12	0	21.27	21.26	21.21	23	1
5	QPSK	12	7	21.25	21.31	21.21		
5	QPSK	12	13	21.36	21.29	21.25		
5	QPSK	25	0	21.19	21.26	21.37		
5	16QAM	1	0	21.24	21.51	21.37	23	1
5	16QAM	1	12	21.40	21.35	21.27		
5	16QAM	1	24	21.36	21.37	21.50		
5	16QAM	12	0	20.21	20.15	20.16	22	2
5	16QAM	12	7	20.18	20.30	20.23		
5	16QAM	12	13	20.37	20.44	20.32		
5	16QAM	25	0	20.42	20.31	20.09		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.43	22.54	22.27	24	0
3	QPSK	1	8	22.25	22.23	22.21		
3	QPSK	1	14	22.27	22.40	22.43		
3	QPSK	8	0	21.26	21.41	21.30	23	1
3	QPSK	8	4	21.22	21.35	21.15		
3	QPSK	8	7	21.19	21.22	21.34		
3	QPSK	15	0	21.30	21.41	21.22		
3	16QAM	1	0	21.29	21.45	21.41	23	1
3	16QAM	1	8	21.26	21.39	21.35		
3	16QAM	1	14	21.41	21.46	21.49		
3	16QAM	8	0	20.15	20.32	20.19	22	2
3	16QAM	8	4	20.19	20.20	20.31		
3	16QAM	8	7	20.22	20.40	20.36		
3	16QAM	15	0	20.23	20.22	20.17		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.37	22.47	22.26	24	0
1.4	QPSK	1	3	22.05	22.13	22.08		
1.4	QPSK	1	5	22.13	22.33	22.37		
1.4	QPSK	3	0	22.26	22.46	22.26		
1.4	QPSK	3	1	22.15	22.17	22.06		
1.4	QPSK	3	3	22.07	22.23	22.38		
1.4	QPSK	6	0	21.24	21.38	21.27	23	1
1.4	16QAM	1	0	21.20	21.22	21.07	23	1
1.4	16QAM	1	3	21.16	21.21	21.28		
1.4	16QAM	1	5	21.14	21.22	21.21		
1.4	16QAM	3	0	21.24	21.30	21.31		
1.4	16QAM	3	1	21.17	21.33	21.22		
1.4	16QAM	3	3	21.22	21.46	21.41		
1.4	16QAM	6	0	20.04	20.18	20.17	22	2

Band 5_Main

BW [MHz]	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	22.76	22.84	22.83	24	0
10	QPSK	1	25	22.62	22.73	22.58		
10	QPSK	1	49	22.67	22.78	22.69		
10	QPSK	25	0	21.59	21.71	21.67	23	1
10	QPSK	25	12	21.53	21.64	21.66		
10	QPSK	25	25	21.51	21.66	21.60		
10	QPSK	50	0	21.66	21.68	21.56		
10	16QAM	1	0	21.90	21.87	21.84	23	1
10	16QAM	1	25	21.72	21.83	21.66		
10	16QAM	1	49	21.74	21.90	21.89		
10	16QAM	25	0	20.92	20.94	20.90	22	2
10	16QAM	25	12	20.84	20.98	20.81		
10	16QAM	25	25	20.87	20.86	20.88		
10	16QAM	50	0	20.91	20.90	20.73		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.61	22.65	22.75	24	0
5	QPSK	1	12	22.50	22.65	22.47		
5	QPSK	1	24	22.64	22.71	22.51		
5	QPSK	12	0	21.50	21.64	21.51	23	1
5	QPSK	12	7	21.52	21.56	21.61		
5	QPSK	12	13	21.47	21.50	21.49		
5	QPSK	25	0	21.61	21.62	21.45		
5	16QAM	1	0	21.71	21.68	21.72	23	1
5	16QAM	1	12	21.53	21.77	21.66		
5	16QAM	1	24	21.72	21.75	21.81		
5	16QAM	12	0	20.77	20.86	20.75	22	2
5	16QAM	12	7	20.64	20.82	20.72		
5	16QAM	12	13	20.80	20.76	20.74		
5	16QAM	25	0	20.82	20.72	20.70		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.67	22.71	22.72	24	0
3	QPSK	1	8	22.48	22.53	22.58		
3	QPSK	1	14	22.56	22.74	22.59		
3	QPSK	8	0	21.56	21.52	21.61	23	1
3	QPSK	8	4	21.41	21.53	21.62		
3	QPSK	8	7	21.40	21.58	21.47		
3	QPSK	15	0	21.57	21.58	21.41		
3	16QAM	1	0	21.90	21.81	21.66	23	1
3	16QAM	1	8	21.59	21.82	21.58		
3	16QAM	1	14	21.58	21.87	21.83		
3	16QAM	8	0	20.77	20.89	20.78	22	2
3	16QAM	8	4	20.79	20.94	20.72		
3	16QAM	8	7	20.71	20.76	20.88		
3	16QAM	15	0	20.71	20.89	20.71		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.49	22.67	22.60	24	0
1.4	QPSK	1	3	22.33	22.35	22.42		
1.4	QPSK	1	5	22.41	22.64	22.53		
1.4	QPSK	3	0	22.50	22.60	22.67		
1.4	QPSK	3	1	22.32	22.42	22.57		
1.4	QPSK	3	3	22.41	22.60	22.52		
1.4	QPSK	6	0	21.43	21.41	21.44	23	1
1.4	16QAM	1	0	21.33	21.47	21.57	23	1
1.4	16QAM	1	3	21.25	21.56	21.30		
1.4	16QAM	1	5	21.55	21.51	21.32		
1.4	16QAM	3	0	21.81	21.68	21.50		
1.4	16QAM	3	1	21.49	21.68	21.41		
1.4	16QAM	3	3	21.57	21.69	21.68		
1.4	16QAM	6	0	20.72	20.80	20.66	22	2

Band 7_Main

BW [MHz]	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	22.61	22.66	22.58	24	0
20	QPSK	1	49	22.49	22.51	22.46		
20	QPSK	1	99	22.54	22.62	22.47		
20	QPSK	50	0	21.54	21.60	21.54	23	1
20	QPSK	50	24	21.42	21.48	21.36		
20	QPSK	50	50	21.32	21.45	21.46		
20	QPSK	100	0	21.43	21.56	21.45		
20	16QAM	1	0	21.71	21.82	21.69	23	1
20	16QAM	1	49	21.65	21.73	21.76		
20	16QAM	1	99	21.78	21.84	21.87		
20	16QAM	50	0	20.51	20.59	20.53	22	2
20	16QAM	50	24	20.66	20.63	20.58		
20	16QAM	50	50	20.42	20.48	20.32		
20	16QAM	100	0	20.63	20.65	20.53		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.43	22.53	22.50	24	0
15	QPSK	1	37	22.47	22.36	22.46		
15	QPSK	1	74	22.46	22.59	22.45		
15	QPSK	36	0	21.45	21.57	21.44	23	1
15	QPSK	36	20	21.33	21.32	21.30		
15	QPSK	36	39	21.31	21.31	21.39		
15	QPSK	75	0	21.38	21.45	21.34		
15	16QAM	1	0	21.66	21.81	21.52	23	1
15	16QAM	1	37	21.47	21.55	21.66		
15	16QAM	1	74	21.67	21.70	21.82		
15	16QAM	36	0	20.35	20.43	20.45	22	2
15	16QAM	36	20	20.56	20.54	20.50		
15	16QAM	36	39	20.38	20.45	20.49		
15	16QAM	75	0	20.60	20.50	20.43		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.56	22.56	22.54	24	0
10	QPSK	1	25	22.33	22.37	22.35		
10	QPSK	1	49	22.45	22.49	22.41		
10	QPSK	25	0	21.51	21.43	21.40	23	1
10	QPSK	25	12	21.48	21.41	21.47		
10	QPSK	25	25	21.32	21.30	21.38		
10	QPSK	50	0	21.30	21.40	21.35		
10	16QAM	1	0	21.56	21.69	21.68	23	1
10	16QAM	1	25	21.49	21.56	21.76		
10	16QAM	1	49	21.69	21.68	21.77		
10	16QAM	25	0	20.42	20.48	20.49	22	2
10	16QAM	25	12	20.46	20.56	20.38		
10	16QAM	25	25	20.40	20.32	20.35		
10	16QAM	50	0	20.62	20.57	20.34		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.43	22.51	22.49	24	0
5	QPSK	1	12	22.37	22.39	22.37		
5	QPSK	1	24	22.50	22.57	22.40		
5	QPSK	12	0	21.49	21.54	21.48	23	1
5	QPSK	12	7	21.47	21.49	21.51		
5	QPSK	12	13	21.46	21.41	21.42		
5	QPSK	25	0	21.41	21.47	21.42		
5	16QAM	1	0	21.63	21.65	21.57	23	1
5	16QAM	1	12	21.56	21.57	21.62		
5	16QAM	1	24	21.74	21.69	21.76		
5	16QAM	12	0	20.39	20.39	20.43	22	2
5	16QAM	12	7	20.55	20.44	20.40		
5	16QAM	12	13	20.44	20.50	20.41		
5	16QAM	25	0	20.46	20.60	20.36		

Band 38_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.18	22.25	22.21	24	0
20	QPSK	1	49	22.05	22.20	22.17		
20	QPSK	1	99	22.09	22.21	22.19		
20	QPSK	50	0	21.19	21.27	21.22	23	1
20	QPSK	50	24	21.17	21.16	21.09		
20	QPSK	50	50	21.17	21.24	21.13		
20	QPSK	100	0	21.16	21.23	21.08		
20	16QAM	1	0	21.36	21.43	21.38	23	1
20	16QAM	1	49	21.08	21.25	21.08		
20	16QAM	1	99	21.27	21.42	21.26		
20	16QAM	50	0	20.17	20.27	20.29	22	2
20	16QAM	50	24	20.08	20.24	20.21		
20	16QAM	50	50	20.15	20.29	20.23		
20	16QAM	100	0	20.32	20.35	20.20		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.01	22.07	22.15	24	0
15	QPSK	1	37	22.00	22.12	22.04		
15	QPSK	1	74	22.03	22.10	22.21		
15	QPSK	36	0	21.11	21.10	21.09	23	1
15	QPSK	36	20	21.14	21.04	21.00		
15	QPSK	36	39	21.06	21.23	21.00		
15	QPSK	75	0	21.03	21.21	21.02		
15	16QAM	1	0	21.34	21.31	21.36	23	1
15	16QAM	1	37	21.07	21.14	21.04		
15	16QAM	1	74	21.24	21.27	21.25		
15	16QAM	36	0	20.03	20.14	20.10	22	2
15	16QAM	36	20	20.16	20.13	20.08		
15	16QAM	36	39	20.13	20.20	20.13		
15	16QAM	75	0	20.14	20.32	20.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.09	22.19	22.18	24	0
10	QPSK	1	25	22.09	22.10	22.05		
10	QPSK	1	49	22.07	22.06	22.10		
10	QPSK	25	0	21.18	21.14	21.18	23	1
10	QPSK	25	12	21.09	21.10	21.06		
10	QPSK	25	25	21.16	21.13	21.06		
10	QPSK	50	0	21.16	21.05	21.09		
10	16QAM	1	0	21.25	21.24	21.24	23	1
10	16QAM	1	25	21.08	21.24	21.04		
10	16QAM	1	49	21.24	21.33	21.08		
10	16QAM	25	0	20.06	20.12	20.14	22	2
10	16QAM	25	12	20.08	20.18	20.14		
10	16QAM	25	25	20.01	20.28	20.14		
10	16QAM	50	0	20.15	20.19	20.17		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.08	22.22	22.09	24	0
5	QPSK	1	12	22.11	22.12	22.17		
5	QPSK	1	24	22.03	22.16	22.20		
5	QPSK	12	0	21.17	21.25	21.10	23	1
5	QPSK	12	7	21.17	21.12	21.03		
5	QPSK	12	13	21.08	21.21	21.19		
5	QPSK	25	0	21.15	21.08	21.19		
5	16QAM	1	0	21.18	21.38	21.36	23	1
5	16QAM	1	12	21.13	21.13	21.16		
5	16QAM	1	24	21.15	21.24	21.13		
5	16QAM	12	0	20.17	20.13	20.12	22	2
5	16QAM	12	7	20.03	20.06	20.17		
5	16QAM	12	13	20.14	20.21	20.14		
5	16QAM	25	0	20.19	20.17	20.15		

Band 41_Main

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	22.71	22.68	22.75	22.65	24	0
20	QPSK	1	49	22.65	22.63	22.65	22.49		
20	QPSK	1	99	22.60	22.67	22.71	22.62		
20	QPSK	50	0	21.53	21.62	21.64	21.60	23	1
20	QPSK	50	24	21.45	21.52	21.58	21.59		
20	QPSK	50	50	21.39	21.39	21.55	21.49		
20	QPSK	100	0	21.50	21.49	21.62	21.57		
20	16QAM	1	0	21.75	21.76	21.86	21.84	23	1
20	16QAM	1	49	21.63	21.69	21.73	21.71		
20	16QAM	1	99	21.80	21.87	21.85	21.82		
20	16QAM	50	0	20.43	20.49	20.53	20.40	22	2
20	16QAM	50	24	20.40	20.40	20.54	20.41		
20	16QAM	50	50	20.20	20.21	20.33	20.26		
20	16QAM	100	0	20.68	20.77	20.74	20.58		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	22.65	22.68	22.72	22.55	24	0
15	QPSK	1	37	22.48	22.50	22.54	22.32		
15	QPSK	1	74	22.52	22.60	22.69	22.61		
15	QPSK	36	0	21.48	21.44	21.57	21.52	23	1
15	QPSK	36	20	21.37	21.34	21.45	21.55		
15	QPSK	36	39	21.35	21.28	21.48	21.43		
15	QPSK	75	0	21.47	21.47	21.59	21.40		
15	16QAM	1	0	21.68	21.72	21.81	21.68	23	1
15	16QAM	1	37	21.47	21.57	21.60	21.55		
15	16QAM	1	74	21.78	21.78	21.81	21.71		
15	16QAM	36	0	20.34	20.43	20.42	20.25	22	2
15	16QAM	36	20	20.21	20.29	20.47	20.35		
15	16QAM	36	39	20.10	20.03	20.26	20.14		
15	16QAM	75	0	20.53	20.74	20.70	20.42		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	22.55	22.67	22.71	22.50	24	0
10	QPSK	1	25	22.55	22.58	22.49	22.43		
10	QPSK	1	49	22.52	22.60	22.56	22.62		
10	QPSK	25	0	21.48	21.52	21.47	21.59	23	1
10	QPSK	25	12	21.26	21.46	21.57	21.44		
10	QPSK	25	25	21.35	21.34	21.50	21.43		
10	QPSK	50	0	21.32	21.42	21.46	21.39		
10	16QAM	1	0	21.58	21.67	21.81	21.78	23	1
10	16QAM	1	25	21.48	21.68	21.56	21.66		
10	16QAM	1	49	21.79	21.83	21.82	21.72		
10	16QAM	25	0	20.39	20.41	20.36	20.39	22	2
10	16QAM	25	12	20.20	20.28	20.47	20.24		
10	16QAM	25	25	20.18	20.09	20.32	20.07		
10	16QAM	50	0	20.53	20.58	20.69	20.38		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.67	22.58	22.72	22.52	24	0
5	QPSK	1	12	22.45	22.53	22.48	22.47		
5	QPSK	1	24	22.49	22.56	22.66	22.52		
5	QPSK	12	0	21.43	21.42	21.56	21.46	23	1
5	QPSK	12	7	21.38	21.42	21.45	21.42		
5	QPSK	12	13	21.32	21.39	21.47	21.44		
5	QPSK	25	0	21.48	21.34	21.49	21.48		
5	16QAM	1	0	21.68	21.67	21.80	21.74	23	1
5	16QAM	1	12	21.56	21.59	21.66	21.52		
5	16QAM	1	24	21.67	21.67	21.66	21.64		
5	16QAM	12	0	20.43	20.43	20.46	20.21	22	2
5	16QAM	12	7	20.20	20.35	20.35	20.33		
5	16QAM	12	13	20.13	20.06	20.17	20.24		
5	16QAM	25	0	20.58	20.69	20.71	20.53		

DSI 5 Power

GSM850_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.88	31.92	31.75	33.50	22.88	22.92	22.75	24.50
GPRS 1 Tx slot	31.87	31.90	31.74	33.50	22.87	22.90	22.74	24.50
GPRS 2 Tx slots	30.26	30.30	30.27	31.50	24.26	24.30	24.27	25.50
GPRS 3 Tx slots	28.35	28.39	28.25	29.50	24.09	24.13	23.99	25.24
GPRS 4 Tx slots	26.26	26.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	26.69	26.68	26.59	27.50	17.69	17.68	17.59	18.50
EDGE 2 Tx slots	24.54	24.59	24.59	26.50	18.54	18.59	18.59	20.50
EDGE 3 Tx slots	22.55	22.65	22.62	24.50	18.29	18.39	18.36	20.24
EDGE 4 Tx slots	20.86	20.97	20.89	22.00	17.86	17.97	17.89	19.00

GSM1900_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.32	27.39	27.34	28.50	18.32	18.39	18.34	19.50
GPRS 1 Tx slot	27.36	27.32	27.28	28.50	18.36	18.32	18.28	19.50
GPRS 2 Tx slots	25.02	25.17	25.08	26.50	19.02	19.17	19.08	20.50
GPRS 3 Tx slots	24.16	24.20	24.12	25.00	19.90	19.94	19.86	20.74
GPRS 4 Tx slots	22.18	22.21	22.13	23.00	19.18	19.21	19.13	20.00
EDGE 1 Tx slot	25.56	25.24	25.01	26.00	16.56	16.24	16.01	17.00
EDGE 2 Tx slots	23.57	23.26	23.12	24.00	17.57	17.26	17.12	18.00
EDGE 3 Tx slots	21.39	21.09	20.97	22.00	17.13	16.83	16.71	17.74
EDGE 4 Tx slots	19.94	19.57	19.51	20.00	16.94	16.57	16.51	17.00

Band		WCDMA II_Main			Tune-up Limit (dBm)	WCDMA V_Main			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	20.88	20.89	20.75	22.50	22.46	22.45	22.44	24.00
3GPP Rel 99	RMC 12.2Kbps	20.89	20.90	20.78	22.50	22.47	22.48	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	19.99	19.91	20.03	21.50	21.43	21.48	21.51	23.00
3GPP Rel 6	HSDPA Subtest-2	20.02	20.17	19.94	21.50	21.45	21.48	21.38	23.00
3GPP Rel 6	HSDPA Subtest-3	19.43	19.29	19.43	21.00	20.87	20.92	20.90	22.50
3GPP Rel 6	HSDPA Subtest-4	19.56	19.62	19.47	21.00	20.89	21.01	20.93	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.88	20.02	19.83	21.50	21.42	21.54	21.52	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	20.02	20.13	19.93	21.50	21.51	21.46	21.42	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	19.22	19.52	19.27	21.00	20.72	21.05	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	19.25	19.42	19.37	21.00	20.95	20.83	20.97	22.50
3GPP Rel 6	HSUPA Subtest-1	20.02	19.95	19.87	21.50	21.51	21.40	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	17.84	18.10	18.10	19.50	19.33	19.55	19.55	21.00
3GPP Rel 6	HSUPA Subtest-3	18.96	19.07	19.08	20.50	20.48	20.58	20.55	22.00
3GPP Rel 6	HSUPA Subtest-4	17.89	17.96	17.88	19.50	19.32	19.48	19.47	21.00
3GPP Rel 6	HSUPA Subtest-5	19.98	20.03	19.85	21.50	21.50	21.62	21.34	23.00

Band 2_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.07	21.42	21.40	23	0
20	QPSK	1	49	21.74	21.28	21.38		
20	QPSK	1	99	21.33	21.33	21.39		
20	QPSK	50	0	21.28	20.65	20.80	22	1
20	QPSK	50	24	21.26	20.50	20.75		
20	QPSK	50	50	20.88	20.59	20.70		
20	QPSK	100	0	21.31	20.61	20.65		
20	16QAM	1	0	21.54	20.19	21.14	22	1
20	16QAM	1	49	21.43	20.00	21.28		
20	16QAM	1	99	21.36	20.07	21.27		
20	16QAM	50	0	20.41	19.75	19.73	21	2
20	16QAM	50	24	20.22	19.58	19.78		
20	16QAM	50	50	20.05	19.55	19.75		
20	16QAM	100	0	20.30	19.68	19.75		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.04	21.41	21.30	23	0
15	QPSK	1	37	21.89	21.13	21.39		
15	QPSK	1	74	21.58	21.09	21.43		
15	QPSK	36	0	21.38	20.63	20.70	22	1
15	QPSK	36	20	21.12	20.34	20.66		
15	QPSK	36	39	20.94	20.42	20.77		
15	QPSK	75	0	21.15	20.47	20.72		
15	16QAM	1	0	21.51	20.72	20.64	22	1
15	16QAM	1	37	21.19	20.49	20.67		
15	16QAM	1	74	20.82	20.45	20.64		
15	16QAM	36	0	20.47	19.80	19.82	21	2
15	16QAM	36	20	20.37	19.64	19.91		
15	16QAM	36	39	20.16	19.60	19.92		
15	16QAM	75	0	20.23	19.53	19.71		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.05	21.38	21.45	23	0
10	QPSK	1	25	21.89	21.43	21.43		
10	QPSK	1	49	21.53	21.40	21.50		
10	QPSK	25	0	21.22	21.40	21.52	22	1
10	QPSK	25	12	21.26	20.42	20.59		
10	QPSK	25	25	21.06	20.34	20.56		
10	QPSK	50	0	21.21	20.28	20.66		
10	16QAM	1	0	21.47	20.55	21.20	22	1
10	16QAM	1	25	21.76	20.45	21.24		
10	16QAM	1	49	21.66	20.44	21.25		
10	16QAM	25	0	20.42	19.85	19.76	21	2
10	16QAM	25	12	20.29	19.72	19.77		
10	16QAM	25	25	20.30	19.67	19.80		
10	16QAM	50	0	20.41	19.56	19.76		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.06	21.33	21.44	23	0
5	QPSK	1	12	21.86	21.31	21.37		
5	QPSK	1	24	21.39	21.38	21.42		
5	QPSK	12	0	21.18	21.26	21.37	22	1
5	QPSK	12	7	21.21	20.32	20.49		
5	QPSK	12	13	21.03	20.19	20.42		
5	QPSK	25	0	21.09	20.25	20.60		
5	16QAM	1	0	21.52	20.44	21.17	22	1
5	16QAM	1	12	21.67	20.34	21.12		
5	16QAM	1	24	21.53	20.31	21.20		
5	16QAM	12	0	20.29	19.73	19.68	21	2
5	16QAM	12	7	20.19	19.62	19.62		
5	16QAM	12	13	20.18	19.53	19.67		
5	16QAM	25	0	20.31	19.51	19.69		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.04	21.75	21.58	23	0
3	QPSK	1	8	22.06	21.53	21.59		
3	QPSK	1	14	22.06	21.51	21.55		
3	QPSK	8	0	21.39	20.59	20.68	22	1
3	QPSK	8	4	21.30	20.39	20.61		
3	QPSK	8	7	21.37	20.41	20.57		
3	QPSK	15	0	21.32	20.48	20.67		
3	16QAM	1	0	21.47	20.45	21.24	22	1
3	16QAM	1	8	21.49	20.45	21.25		
3	16QAM	1	14	21.87	20.44	21.17		
3	16QAM	8	0	20.53	19.62	19.94	21	2
3	16QAM	8	4	20.49	19.63	19.91		
3	16QAM	8	7	20.48	19.53	19.96		
3	16QAM	15	0	20.42	19.66	19.87		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.99	21.41	21.61	23	0
1.4	QPSK	1	3	21.96	21.46	21.65		
1.4	QPSK	1	5	21.98	21.40	21.58		
1.4	QPSK	3	0	22.05	21.48	21.71		
1.4	QPSK	3	1	22.04	21.56	21.70		
1.4	QPSK	3	3	22.06	21.55	21.63		
1.4	QPSK	6	0	21.40	20.59	20.82	22	1
1.4	16QAM	1	0	21.49	20.04	20.80	22	1
1.4	16QAM	1	3	21.48	20.00	20.77		
1.4	16QAM	1	5	21.46	20.01	20.74		
1.4	16QAM	3	0	21.66	20.44	20.94		
1.4	16QAM	3	1	21.64	20.47	20.91		
1.4	16QAM	3	3	21.60	20.46	20.95		
1.4	16QAM	6	0	20.35	19.43	19.69	21	2

Band 5_Main

BW [MHz]	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	22.76	22.84	22.83	24	0
10	QPSK	1	25	22.62	22.73	22.58		
10	QPSK	1	49	22.67	22.78	22.69		
10	QPSK	25	0	21.59	21.71	21.67	23	1
10	QPSK	25	12	21.53	21.64	21.66		
10	QPSK	25	25	21.51	21.66	21.60		
10	QPSK	50	0	21.66	21.68	21.56		
10	16QAM	1	0	21.90	21.87	21.84	23	1
10	16QAM	1	25	21.72	21.83	21.66		
10	16QAM	1	49	21.74	21.90	21.89		
10	16QAM	25	0	20.92	20.94	20.90	22	2
10	16QAM	25	12	20.84	20.98	20.81		
10	16QAM	25	25	20.87	20.86	20.88		
10	16QAM	50	0	20.91	20.90	20.73		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.61	22.65	22.75	24	0
5	QPSK	1	12	22.50	22.65	22.47		
5	QPSK	1	24	22.64	22.71	22.51		
5	QPSK	12	0	21.50	21.64	21.51	23	1
5	QPSK	12	7	21.52	21.56	21.61		
5	QPSK	12	13	21.47	21.50	21.49		
5	QPSK	25	0	21.61	21.62	21.45		
5	16QAM	1	0	21.71	21.68	21.72	23	1
5	16QAM	1	12	21.53	21.77	21.66		
5	16QAM	1	24	21.72	21.75	21.81		
5	16QAM	12	0	20.77	20.86	20.75	22	2
5	16QAM	12	7	20.64	20.82	20.72		
5	16QAM	12	13	20.80	20.76	20.74		
5	16QAM	25	0	20.82	20.72	20.70		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.67	22.71	22.72	24	0
3	QPSK	1	8	22.48	22.53	22.58		
3	QPSK	1	14	22.56	22.74	22.59		
3	QPSK	8	0	21.56	21.52	21.61	23	1
3	QPSK	8	4	21.41	21.53	21.62		
3	QPSK	8	7	21.40	21.58	21.47		
3	QPSK	15	0	21.57	21.58	21.41		
3	16QAM	1	0	21.90	21.81	21.66	23	1
3	16QAM	1	8	21.59	21.82	21.58		
3	16QAM	1	14	21.58	21.87	21.83		
3	16QAM	8	0	20.77	20.89	20.78	22	2
3	16QAM	8	4	20.79	20.94	20.72		
3	16QAM	8	7	20.71	20.76	20.88		
3	16QAM	15	0	20.71	20.89	20.71		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.49	22.67	22.60	24	0
1.4	QPSK	1	3	22.33	22.35	22.42		
1.4	QPSK	1	5	22.41	22.64	22.53		
1.4	QPSK	3	0	22.50	22.60	22.67		
1.4	QPSK	3	1	22.32	22.42	22.57		
1.4	QPSK	3	3	22.41	22.60	22.52		
1.4	QPSK	6	0	21.43	21.41	21.44	23	1
1.4	16QAM	1	0	21.33	21.47	21.57	23	1
1.4	16QAM	1	3	21.25	21.56	21.30		
1.4	16QAM	1	5	21.55	21.51	21.32		
1.4	16QAM	3	0	21.81	21.68	21.50		
1.4	16QAM	3	1	21.49	21.68	21.41		
1.4	16QAM	3	3	21.57	21.69	21.68		
1.4	16QAM	6	0	20.72	20.80	20.66	22	2

Band 7_Main

BW [MHz]	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	13.55	13.88	13.81	15	0
20	QPSK	1	49	13.50	13.58	13.57		
20	QPSK	1	99	13.37	13.49	13.27		
20	QPSK	50	0	12.73	12.83	12.80	14	1
20	QPSK	50	24	12.53	12.57	12.52		
20	QPSK	50	50	12.45	12.53	12.51		
20	QPSK	100	0	12.64	12.65	12.56		
20	16QAM	1	0	12.97	13.04	12.97	14	1
20	16QAM	1	49	12.68	12.76	12.79		
20	16QAM	1	99	12.72	12.75	12.58		
20	16QAM	50	0	11.74	11.79	11.64	13	2
20	16QAM	50	24	11.65	11.66	11.62		
20	16QAM	50	50	11.54	11.59	11.59		
20	16QAM	100	0	11.64	11.64	11.59		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	13.47	13.86	13.77	15	0
15	QPSK	1	37	13.46	13.48	13.48		
15	QPSK	1	74	13.22	13.45	13.18		
15	QPSK	36	0	12.71	12.67	12.68	14	1
15	QPSK	36	20	12.47	12.46	12.47		
15	QPSK	36	39	12.42	12.42	12.50		
15	QPSK	75	0	12.63	12.57	12.54		
15	16QAM	1	0	12.87	12.93	12.84	14	1
15	16QAM	1	37	12.58	12.70	12.66		
15	16QAM	1	74	12.69	12.63	12.54		
15	16QAM	36	0	11.73	11.71	11.63	13	2
15	16QAM	36	20	11.54	11.61	11.60		
15	16QAM	36	39	11.47	11.48	11.49		
15	16QAM	75	0	11.61	11.59	11.51		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	13.51	13.72	13.68	15	0
10	QPSK	1	25	13.34	13.44	13.51		
10	QPSK	1	49	13.27	13.48	13.17		
10	QPSK	25	0	12.69	12.74	12.78	14	1
10	QPSK	25	12	12.50	12.54	12.50		
10	QPSK	25	25	12.36	12.37	12.45		
10	QPSK	50	0	12.59	12.61	12.41		
10	16QAM	1	0	12.86	13.02	12.92	14	1
10	16QAM	1	25	12.62	12.65	12.64		
10	16QAM	1	49	12.56	12.63	12.50		
10	16QAM	25	0	11.60	11.77	11.55	13	2
10	16QAM	25	12	11.57	11.52	11.51		
10	16QAM	25	25	11.43	11.53	11.47		
10	16QAM	50	0	11.49	11.48	11.57		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	13.47	13.78	13.68	15	0
5	QPSK	1	12	13.44	13.48	13.43		
5	QPSK	1	24	13.24	13.35	13.25		
5	QPSK	12	0	12.70	12.75	12.72	14	1
5	QPSK	12	7	12.41	12.55	12.49		
5	QPSK	12	13	12.36	12.52	12.41		
5	QPSK	25	0	12.55	12.53	12.40		
5	16QAM	1	0	12.87	12.94	12.83	14	1
5	16QAM	1	12	12.64	12.63	12.70		
5	16QAM	1	24	12.66	12.59	12.51		
5	16QAM	12	0	11.58	11.64	11.57	13	2
5	16QAM	12	7	11.49	11.54	11.51		
5	16QAM	12	13	11.51	11.58	11.54		
5	16QAM	25	0	11.54	11.53	11.57		

Band 38_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	14.74	14.77	14.73	16	0
20	QPSK	1	49	14.29	14.29	14.28		
20	QPSK	1	99	14.09	14.18	14.13		
20	QPSK	50	0	13.82	13.85	13.80	15	1
20	QPSK	50	24	13.32	13.30	13.38		
20	QPSK	50	50	13.15	13.21	13.14		
20	QPSK	100	0	13.53	13.60	13.44		
20	16QAM	1	0	14.07	13.99	14.07	15	1
20	16QAM	1	49	13.19	13.26	13.30		
20	16QAM	1	99	13.07	13.07	13.16		
20	16QAM	50	0	12.55	12.62	12.68	14	2
20	16QAM	50	24	12.27	12.25	12.28		
20	16QAM	50	50	12.08	12.02	12.06		
20	16QAM	100	0	12.31	12.23	12.34		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	14.65	14.73	14.59	16	0
15	QPSK	1	37	14.28	14.19	14.16		
15	QPSK	1	74	14.08	14.14	14.05		
15	QPSK	36	0	13.73	13.75	13.64	15	1
15	QPSK	36	20	13.19	13.24	13.33		
15	QPSK	36	39	13.11	13.02	13.06		
15	QPSK	75	0	13.49	13.51	13.39		
15	16QAM	1	0	13.98	13.85	13.98	15	1
15	16QAM	1	37	13.17	13.19	13.13		
15	16QAM	1	74	13.09	13.01	13.07		
15	16QAM	36	0	12.45	12.52	12.50	14	2
15	16QAM	36	20	12.21	12.16	12.11		
15	16QAM	36	39	12.04	12.19	12.06		
15	16QAM	75	0	12.19	12.05	12.27		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	14.69	14.70	14.55	16	0
10	QPSK	1	25	14.22	14.21	14.18		
10	QPSK	1	49	14.08	14.03	14.04		
10	QPSK	25	0	13.65	13.71	13.65	15	1
10	QPSK	25	12	13.29	13.17	13.22		
10	QPSK	25	25	13.12	13.13	13.04		
10	QPSK	50	0	13.41	13.48	13.37		
10	16QAM	1	0	13.99	13.82	14.05	15	1
10	16QAM	1	25	13.06	13.07	13.20		
10	16QAM	1	49	13.07	13.01	13.08		
10	16QAM	25	0	12.42	12.59	12.55	14	2
10	16QAM	25	12	12.16	12.17	12.26		
10	16QAM	25	25	12.03	12.06	12.08		
10	16QAM	50	0	12.30	12.10	12.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	14.61	14.67	14.58	16	0
5	QPSK	1	12	14.16	14.24	14.11		
5	QPSK	1	24	14.08	14.05	14.00		
5	QPSK	12	0	13.75	13.67	13.76	15	1
5	QPSK	12	7	13.14	13.23	13.24		
5	QPSK	12	13	13.09	13.08	13.02		
5	QPSK	25	0	13.35	13.49	13.43		
5	16QAM	1	0	14.05	13.95	14.00	15	1
5	16QAM	1	12	13.15	13.26	13.29		
5	16QAM	1	24	13.02	13.03	13.13		
5	16QAM	12	0	12.47	12.59	12.66	14	2
5	16QAM	12	7	12.11	12.13	12.13		
5	16QAM	12	13	12.06	12.08	12.07		
5	16QAM	25	0	12.17	12.04	12.29		

Band 41_Main

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	14.80	14.84	14.86	14.83	16	0
20	QPSK	1	49	14.30	14.35	14.36	14.25		
20	QPSK	1	99	14.10	14.18	14.22	14.00		
20	QPSK	50	0	13.82	13.78	13.90	13.70	15	1
20	QPSK	50	24	13.45	13.43	13.55	13.33		
20	QPSK	50	50	13.31	13.21	13.32	13.10		
20	QPSK	100	0	13.56	13.57	13.59	13.40		
20	16QAM	1	0	14.17	14.10	14.26	14.02	15	1
20	16QAM	1	49	13.27	13.38	13.41	13.16		
20	16QAM	1	99	13.20	13.17	13.22	13.11		
20	16QAM	50	0	12.60	12.68	12.70	12.55	14	2
20	16QAM	50	24	12.37	12.30	12.42	12.20		
20	16QAM	50	50	12.10	12.06	12.12	12.00		
20	16QAM	100	0	12.33	12.34	12.39	12.25		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	14.69	14.74	14.70	14.71	16	0
15	QPSK	1	37	14.21	14.31	14.34	14.24		
15	QPSK	1	74	14.01	14.12	14.19	14.18		
15	QPSK	36	0	13.75	13.68	13.86	13.84	15	1
15	QPSK	36	20	13.30	13.28	13.51	13.47		
15	QPSK	36	39	13.24	13.14	13.26	13.21		
15	QPSK	75	0	13.50	13.55	13.53	13.57		
15	16QAM	1	0	14.11	13.99	14.24	14.11	15	1
15	16QAM	1	37	13.19	13.37	13.27	13.39		
15	16QAM	1	74	13.14	13.05	13.09	13.16		
15	16QAM	36	0	12.44	12.52	12.67	12.60	14	2
15	16QAM	36	20	12.24	12.26	12.39	12.28		
15	16QAM	36	39	12.07	12.03	12.03	12.02		
15	16QAM	75	0	12.25	12.25	12.36	12.29		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	14.70	14.68	14.78	14.74	16	0
10	QPSK	1	25	14.23	14.26	14.25	14.34		
10	QPSK	1	49	14.04	14.05	14.07	14.06		
10	QPSK	25	0	13.75	13.72	13.79	13.76	15	1
10	QPSK	25	12	13.42	13.30	13.53	13.51		
10	QPSK	25	25	13.27	13.18	13.29	13.18		
10	QPSK	50	0	13.53	13.54	13.50	13.45		
10	16QAM	1	0	14.14	13.95	14.14	14.12	15	1
10	16QAM	1	25	13.25	13.30	13.27	13.38		
10	16QAM	1	49	13.15	13.01	13.19	13.17		
10	16QAM	25	0	12.53	12.52	12.66	12.61	14	2
10	16QAM	25	12	12.25	12.19	12.31	12.32		
10	16QAM	25	25	12.09	12.01	12.00	12.05		
10	16QAM	50	0	12.18	12.33	12.25	12.37		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	14.68	14.82	14.71	14.72	16	0
5	QPSK	1	12	14.14	14.31	14.21	14.22		
5	QPSK	1	24	14.08	14.12	14.10	14.09		
5	QPSK	12	0	13.72	13.64	13.88	13.78	15	1
5	QPSK	12	7	13.30	13.29	13.53	13.39		
5	QPSK	12	13	13.28	13.15	13.27	13.22		
5	QPSK	25	0	13.42	13.51	13.52	13.55		
5	16QAM	1	0	14.06	14.03	14.24	14.23	15	1
5	16QAM	1	12	13.13	13.35	13.40	13.38		
5	16QAM	1	24	13.16	13.15	13.13	13.07		
5	16QAM	12	0	12.50	12.60	12.64	12.67	14	2
5	16QAM	12	7	12.36	12.22	12.39	12.41		
5	16QAM	12	13	12.05	12.02	12.07	12.11		
5	16QAM	25	0	12.18	12.26	12.36	12.23		

DSI 6 Power

GSM850_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.88	31.92	31.75	33.50	22.88	22.92	22.75	24.50
GPRS 1 Tx slot	31.87	31.90	31.74	33.50	22.87	22.90	22.74	24.50
GPRS 2 Tx slots	30.26	30.30	30.27	31.50	24.26	24.30	24.27	25.50
GPRS 3 Tx slots	28.35	28.39	28.25	29.50	24.09	24.13	23.99	25.24
GPRS 4 Tx slots	26.26	26.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	26.69	26.68	26.59	27.50	17.69	17.68	17.59	18.50
EDGE 2 Tx slots	24.54	24.59	24.59	26.50	18.54	18.59	18.59	20.50
EDGE 3 Tx slots	22.55	22.65	22.62	24.50	18.29	18.39	18.36	20.24
EDGE 4 Tx slots	20.86	20.97	20.89	22.00	17.86	17.97	17.89	19.00

GSM1900_Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	23.24	23.30	23.29	24.00	14.24	14.30	14.29	15.00
GPRS 1 Tx slot	23.26	23.27	23.18	24.00	14.26	14.27	14.18	15.00
GPRS 2 Tx slots	20.29	20.31	20.30	22.00	14.29	14.31	14.30	16.00
GPRS 3 Tx slots	19.37	19.41	19.36	20.50	15.11	15.15	15.10	16.24
GPRS 4 Tx slots	17.22	17.32	17.17	18.50	14.22	14.32	14.17	15.50
EDGE 1 Tx slot	20.59	20.74	20.69	21.50	11.59	11.74	11.69	12.50
EDGE 2 Tx slots	18.78	18.81	18.90	19.50	12.78	12.81	12.90	13.50
EDGE 3 Tx slots	16.16	16.22	16.11	17.50	11.90	11.96	11.85	13.24
EDGE 4 Tx slots	14.95	15.05	14.93	15.50	11.95	12.05	11.93	12.50

Band		WCDMA II_Main			Tune-up Limit (dBm)	WCDMA V_Main			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	16.36	16.38	16.35	18.00	22.46	22.45	22.44	24.00
3GPP Rel 99	RMC 12.2Kbps	16.38	16.39	16.37	18.00	22.47	22.48	22.45	24.00
3GPP Rel 6	HSDPA Subtest-1	15.27	15.20	15.38	17.00	21.43	21.48	21.51	23.00
3GPP Rel 6	HSDPA Subtest-2	15.34	15.41	15.21	17.00	21.45	21.48	21.38	23.00
3GPP Rel 6	HSDPA Subtest-3	14.75	14.65	14.82	16.50	20.87	20.92	20.90	22.50
3GPP Rel 6	HSDPA Subtest-4	14.86	14.91	14.81	16.50	20.89	21.01	20.93	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	15.23	15.28	15.22	17.00	21.42	21.54	21.52	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	15.32	15.43	15.29	17.00	21.51	21.46	21.42	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	14.52	14.91	14.68	16.50	20.72	21.05	20.91	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	14.66	14.63	14.69	16.50	20.95	20.83	20.97	22.50
3GPP Rel 6	HSUPA Subtest-1	15.42	15.15	15.10	17.00	21.51	21.40	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	13.14	13.42	13.44	15.00	19.33	19.55	19.55	21.00
3GPP Rel 6	HSUPA Subtest-3	14.23	14.40	14.33	16.00	20.48	20.58	20.55	22.00
3GPP Rel 6	HSUPA Subtest-4	13.16	13.35	13.19	15.00	19.32	19.48	19.47	21.00
3GPP Rel 6	HSUPA Subtest-5	15.30	15.46	15.26	17.00	21.50	21.62	21.34	23.00

Band 2_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.52	17.02	17.97	19	0
20	QPSK	1	49	17.89	17.44	17.41		
20	QPSK	1	99	17.99	18.00	16.65		
20	QPSK	50	0	16.92	16.29	16.80	18	1
20	QPSK	50	24	16.96	16.49	16.54		
20	QPSK	50	50	16.98	17.00	16.25		
20	QPSK	100	0	16.83	16.92	16.53		
20	16QAM	1	0	16.85	16.59	17.28	18	1
20	16QAM	1	49	17.17	16.76	16.79		
20	16QAM	1	99	17.47	17.50	16.03		
20	16QAM	50	0	16.05	15.37	15.70	17	2
20	16QAM	50	24	16.01	15.52	15.45		
20	16QAM	50	50	16.11	15.97	15.14		
20	16QAM	100	0	16.07	15.67	15.40		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.41	17.01	17.92	19	0
15	QPSK	1	37	17.81	17.33	17.29		
15	QPSK	1	74	17.88	17.90	16.72		
15	QPSK	36	0	16.80	16.15	16.71	18	1
15	QPSK	36	20	16.86	16.44	16.47		
15	QPSK	36	39	16.87	16.99	16.19		
15	QPSK	75	0	16.72	16.85	16.50		
15	16QAM	1	0	16.69	16.44	17.17	18	1
15	16QAM	1	37	17.04	16.61	16.65		
15	16QAM	1	74	17.44	17.39	16.09		
15	16QAM	36	0	15.90	15.25	15.65	17	2
15	16QAM	36	20	15.85	15.39	15.31		
15	16QAM	36	39	16.10	15.96	15.07		
15	16QAM	75	0	15.91	15.53	15.28		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.37	17.08	17.92	19	0
10	QPSK	1	25	17.81	17.32	17.31		
10	QPSK	1	49	17.90	17.96	16.74		
10	QPSK	25	0	16.77	16.21	16.73	18	1
10	QPSK	25	12	16.82	16.35	16.41		
10	QPSK	25	25	16.85	16.86	16.19		
10	QPSK	50	0	16.77	16.89	16.44		
10	16QAM	1	0	16.72	16.47	17.27	18	1
10	16QAM	1	25	17.06	16.70	16.71		
10	16QAM	1	49	17.45	17.43	16.01		
10	16QAM	25	0	16.04	15.35	15.65	17	2
10	16QAM	25	12	15.93	15.38	15.38		
10	16QAM	25	25	15.97	15.82	15.05		
10	16QAM	50	0	16.00	15.53	15.30		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.50	17.01	17.92	19	0
5	QPSK	1	12	17.83	17.29	17.40		
5	QPSK	1	24	17.97	17.98	16.80		
5	QPSK	12	0	16.89	16.22	16.74	18	1
5	QPSK	12	7	16.95	16.38	16.46		
5	QPSK	12	13	16.92	16.94	16.12		
5	QPSK	25	0	16.72	16.87	16.38		
5	16QAM	1	0	16.76	16.50	17.17	18	1
5	16QAM	1	12	17.05	16.66	16.65		
5	16QAM	1	24	17.37	17.48	16.07		
5	16QAM	12	0	15.96	15.25	15.57	17	2
5	16QAM	12	7	15.95	15.51	15.30		
5	16QAM	12	13	16.10	15.95	15.02		
5	16QAM	25	0	16.02	15.66	15.34		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.39	17.00	17.89	19	0
3	QPSK	1	8	17.74	17.29	17.40		
3	QPSK	1	14	17.96	17.87	16.70		
3	QPSK	8	0	16.83	16.13	16.70	18	1
3	QPSK	8	4	16.87	16.46	16.38		
3	QPSK	8	7	16.88	16.98	16.18		
3	QPSK	15	0	16.67	16.90	16.45		
3	16QAM	1	0	16.73	16.44	17.26	18	1
3	16QAM	1	8	17.16	16.69	16.78		
3	16QAM	1	14	17.41	17.39	16.02		
3	16QAM	8	0	15.89	15.36	15.66	17	2
3	16QAM	8	4	15.91	15.45	15.44		
3	16QAM	8	7	16.03	15.88	15.06		
3	16QAM	15	0	15.94	15.56	15.34		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.79	17.29	17.50	19	0
1.4	QPSK	1	3	17.93	17.49	17.51		
1.4	QPSK	1	5	17.81	17.34	17.08		
1.4	QPSK	3	0	17.89	17.40	17.50		
1.4	QPSK	3	1	17.95	17.48	17.49		
1.4	QPSK	3	3	17.96	17.49	17.43		
1.4	QPSK	6	0	16.95	16.42	16.32	18	1
1.4	16QAM	1	0	17.12	16.52	16.64	18	1
1.4	16QAM	1	3	17.30	16.73	16.73		
1.4	16QAM	1	5	17.16	16.62	16.33		
1.4	16QAM	3	0	16.99	16.43	16.44		
1.4	16QAM	3	1	17.04	16.49	16.45		
1.4	16QAM	3	3	17.04	16.49	16.38		
1.4	16QAM	6	0	16.03	15.42	15.37	17	2

Band 5_Main

BW [MHz]	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	22.76	22.84	22.83	24	0
10	QPSK	1	25	22.62	22.73	22.58		
10	QPSK	1	49	22.67	22.78	22.69		
10	QPSK	25	0	21.59	21.71	21.67	23	1
10	QPSK	25	12	21.53	21.64	21.66		
10	QPSK	25	25	21.51	21.66	21.60		
10	QPSK	50	0	21.66	21.68	21.56		
10	16QAM	1	0	21.90	21.87	21.84	23	1
10	16QAM	1	25	21.72	21.83	21.66		
10	16QAM	1	49	21.74	21.90	21.89		
10	16QAM	25	0	20.92	20.94	20.90	22	2
10	16QAM	25	12	20.84	20.98	20.81		
10	16QAM	25	25	20.87	20.86	20.88		
10	16QAM	50	0	20.91	20.90	20.73		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.61	22.65	22.75	24	0
5	QPSK	1	12	22.50	22.65	22.47		
5	QPSK	1	24	22.64	22.71	22.51		
5	QPSK	12	0	21.50	21.64	21.51	23	1
5	QPSK	12	7	21.52	21.56	21.61		
5	QPSK	12	13	21.47	21.50	21.49		
5	QPSK	25	0	21.61	21.62	21.45		
5	16QAM	1	0	21.71	21.68	21.72	23	1
5	16QAM	1	12	21.53	21.77	21.66		
5	16QAM	1	24	21.72	21.75	21.81		
5	16QAM	12	0	20.77	20.86	20.75	22	2
5	16QAM	12	7	20.64	20.82	20.72		
5	16QAM	12	13	20.80	20.76	20.74		
5	16QAM	25	0	20.82	20.72	20.70		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.67	22.71	22.72	24	0
3	QPSK	1	8	22.48	22.53	22.58		
3	QPSK	1	14	22.56	22.74	22.59		
3	QPSK	8	0	21.56	21.52	21.61	23	1
3	QPSK	8	4	21.41	21.53	21.62		
3	QPSK	8	7	21.40	21.58	21.47		
3	QPSK	15	0	21.57	21.58	21.41		
3	16QAM	1	0	21.90	21.81	21.66	23	1
3	16QAM	1	8	21.59	21.82	21.58		
3	16QAM	1	14	21.58	21.87	21.83		
3	16QAM	8	0	20.77	20.89	20.78	22	2
3	16QAM	8	4	20.79	20.94	20.72		
3	16QAM	8	7	20.71	20.76	20.88		
3	16QAM	15	0	20.71	20.89	20.71		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.49	22.67	22.60	24	0
1.4	QPSK	1	3	22.33	22.35	22.42		
1.4	QPSK	1	5	22.41	22.64	22.53		
1.4	QPSK	3	0	22.50	22.60	22.67		
1.4	QPSK	3	1	22.32	22.42	22.57		
1.4	QPSK	3	3	22.41	22.60	22.52		
1.4	QPSK	6	0	21.43	21.41	21.44	23	1
1.4	16QAM	1	0	21.33	21.47	21.57	23	1
1.4	16QAM	1	3	21.25	21.56	21.30		
1.4	16QAM	1	5	21.55	21.51	21.32		
1.4	16QAM	3	0	21.81	21.68	21.50		
1.4	16QAM	3	1	21.49	21.68	21.41		
1.4	16QAM	3	3	21.57	21.69	21.68		
1.4	16QAM	6	0	20.72	20.80	20.66	22	2

Band 7_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	12.43	12.70	12.65	13.5	0
20	QPSK	1	49	12.30	12.19	12.18		
20	QPSK	1	99	12.42	12.37	11.50		
20	QPSK	50	0	11.62	11.67	11.64	12.5	1
20	QPSK	50	24	11.41	11.37	11.39		
20	QPSK	50	50	11.52	11.42	11.06		
20	QPSK	100	0	11.42	11.52	11.40		
20	16QAM	1	0	11.53	11.98	12.20	12.5	1
20	16QAM	1	49	11.62	11.97	11.76		
20	16QAM	1	99	12.01	11.95	10.90		
20	16QAM	50	0	10.44	11.46	10.90	11.5	2
20	16QAM	50	24	10.44	11.50	10.59		
20	16QAM	50	50	10.66	11.46	10.27		
20	16QAM	100	0	10.54	11.48	10.59		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	12.38	12.57	12.63	13.5	0
15	QPSK	1	37	12.16	12.13	12.13		
15	QPSK	1	74	12.32	12.34	11.50		
15	QPSK	36	0	11.53	11.51	11.66	12.5	1
15	QPSK	36	20	11.29	11.33	11.36		
15	QPSK	36	39	11.45	11.34	10.93		
15	QPSK	75	0	11.36	11.51	11.28		
15	16QAM	1	0	11.48	11.85	12.16	12.5	1
15	16QAM	1	37	11.48	11.92	11.67		
15	16QAM	1	74	11.89	11.91	10.89		
15	16QAM	36	0	10.35	11.42	10.74	11.5	2
15	16QAM	36	20	10.42	11.48	10.58		
15	16QAM	36	39	10.62	11.30	10.15		
15	16QAM	75	0	10.41	11.34	10.55		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	12.39	12.58	12.51	13.5	0
10	QPSK	1	25	12.27	12.18	12.04		
10	QPSK	1	49	12.34	12.28	11.55		
10	QPSK	25	0	11.53	11.49	11.67	12.5	1
10	QPSK	25	12	11.34	11.28	11.30		
10	QPSK	25	25	11.36	11.37	11.04		
10	QPSK	50	0	11.36	11.37	11.26		
10	16QAM	1	0	11.39	11.94	12.15	12.5	1
10	16QAM	1	25	11.46	11.86	11.63		
10	16QAM	1	49	12.00	11.88	10.80		
10	16QAM	25	0	10.36	11.33	10.79	11.5	2
10	16QAM	25	12	10.42	11.47	10.57		
10	16QAM	25	25	10.54	11.43	10.12		
10	16QAM	50	0	10.38	11.41	10.51		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	12.38	12.66	12.58	13.5	0
5	QPSK	1	12	12.21	12.06	12.05		
5	QPSK	1	24	12.27	12.24	11.52		
5	QPSK	12	0	11.58	11.42	11.60	12.5	1
5	QPSK	12	7	11.28	11.22	11.32		
5	QPSK	12	13	11.44	11.35	10.99		
5	QPSK	25	0	11.28	11.47	11.26		
5	16QAM	1	0	11.39	11.97	12.18	12.5	1
5	16QAM	1	12	11.52	11.82	11.67		
5	16QAM	1	24	11.97	11.79	10.76		
5	16QAM	12	0	10.29	11.42	10.76	11.5	2
5	16QAM	12	7	10.36	11.49	10.43		
5	16QAM	12	13	10.55	11.37	10.20		
5	16QAM	25	0	10.47	11.42	10.47		

Band 38_Main

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	13.06	13.17	13.02	14	0
20	QPSK	1	49	12.39	12.46	12.45		
20	QPSK	1	99	12.84	12.90	12.76		
20	QPSK	50	0	11.99	12.10	12.02	13	1
20	QPSK	50	24	11.50	11.60	11.52		
20	QPSK	50	50	11.29	11.46	11.29		
20	QPSK	100	0	11.48	11.62	11.55		
20	16QAM	1	0	12.29	12.31	12.27	13	1
20	16QAM	1	49	11.50	11.55	11.42		
20	16QAM	1	99	11.17	11.27	11.05		
20	16QAM	50	0	10.91	10.94	11.05	12	2
20	16QAM	50	24	10.41	10.58	10.42		
20	16QAM	50	50	10.28	10.40	10.32		
20	16QAM	100	0	10.53	10.49	10.39		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	13.00	13.04	12.97	14	0
15	QPSK	1	37	12.38	12.36	12.32		
15	QPSK	1	74	12.12	12.18	12.08		
15	QPSK	36	0	11.85	11.95	11.89	13	1
15	QPSK	36	20	11.45	11.51	11.43		
15	QPSK	36	39	11.26	11.40	11.28		
15	QPSK	75	0	11.38	11.59	11.40		
15	16QAM	1	0	12.26	12.26	12.13	13	1
15	16QAM	1	37	11.42	11.44	11.41		
15	16QAM	1	74	11.04	11.17	11.09		
15	16QAM	36	0	10.89	10.88	11.04	12	2
15	16QAM	36	20	10.28	10.46	10.31		
15	16QAM	36	39	10.17	10.33	10.31		
15	16QAM	75	0	10.51	10.40	10.27		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	12.98	12.95	12.98	14	0
10	QPSK	1	25	12.25	12.34	12.32		
10	QPSK	1	49	12.00	12.13	12.12		
10	QPSK	25	0	11.96	12.05	11.94	13	1
10	QPSK	25	12	11.39	11.55	11.39		
10	QPSK	25	25	11.28	11.41	11.28		
10	QPSK	50	0	11.39	11.59	11.51		
10	16QAM	1	0	12.28	12.23	12.25	13	1
10	16QAM	1	25	11.36	11.52	11.31		
10	16QAM	1	49	11.12	11.21	11.11		
10	16QAM	25	0	10.86	10.92	11.04	12	2
10	16QAM	25	12	10.40	10.46	10.35		
10	16QAM	25	25	10.20	10.25	10.26		
10	16QAM	50	0	10.44	10.36	10.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	12.91	12.95	12.97	14	0
5	QPSK	1	12	12.31	12.44	12.40		
5	QPSK	1	24	12.10	12.19	12.12		
5	QPSK	12	0	11.96	11.94	11.96	13	1
5	QPSK	12	7	11.39	11.58	11.45		
5	QPSK	12	13	11.25	11.30	11.20		
5	QPSK	25	0	11.43	11.51	11.49		
5	16QAM	1	0	12.26	12.28	12.23	13	1
5	16QAM	1	12	11.45	11.44	11.31		
5	16QAM	1	24	11.03	11.14	11.05		
5	16QAM	12	0	10.76	10.81	11.00	12	2
5	16QAM	12	7	10.37	10.56	10.40		
5	16QAM	12	13	10.27	10.39	10.31		
5	16QAM	25	0	10.37	10.42	10.25		

Band 41_Main

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	12.82	12.85	12.90	12.89	14	0
20	QPSK	1	49	12.51	12.47	12.60	12.48		
20	QPSK	1	99	12.24	12.26	12.30	12.15		
20	QPSK	50	0	11.74	11.77	11.82	11.75	13	1
20	QPSK	50	24	11.62	11.64	11.70	11.55		
20	QPSK	50	50	11.40	11.40	11.50	11.41		
20	QPSK	100	0	11.57	11.64	11.69	11.53		
20	16QAM	1	0	12.12	11.99	12.15	12.13	13	1
20	16QAM	1	49	11.55	11.57	11.60	11.51		
20	16QAM	1	99	11.18	11.15	11.30	11.28		
20	16QAM	50	0	11.02	11.07	11.10	11.08	12	2
20	16QAM	50	24	10.54	10.56	10.69	10.53		
20	16QAM	50	50	10.41	10.44	10.50	10.49		
20	16QAM	100	0	10.58	10.55	10.60	10.53		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	12.70	12.74	12.84	12.75	14	0
15	QPSK	1	37	12.45	12.45	12.47	12.52		
15	QPSK	1	74	12.10	12.23	12.21	12.17		
15	QPSK	36	0	11.65	11.62	11.66	11.67	13	1
15	QPSK	36	20	11.47	11.63	11.60	11.67		
15	QPSK	36	39	11.24	11.38	11.41	11.36		
15	QPSK	75	0	11.47	11.62	11.54	11.58		
15	16QAM	1	0	12.11	11.92	12.08	12.09	13	1
15	16QAM	1	37	11.48	11.44	11.45	11.52		
15	16QAM	1	74	11.13	11.12	11.26	11.26		
15	16QAM	36	0	10.96	10.93	11.03	10.97	12	2
15	16QAM	36	20	10.40	10.45	10.63	10.59		
15	16QAM	36	39	10.33	10.38	10.39	10.35		
15	16QAM	75	0	10.46	10.54	10.52	10.50		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	12.67	12.78	12.88	12.85	14	0
10	QPSK	1	25	12.35	12.38	12.46	12.58		
10	QPSK	1	49	12.23	12.16	12.22	12.16		
10	QPSK	25	0	11.95	11.92	12.09	12.09	13	1
10	QPSK	25	12	11.26	11.30	11.36	11.31		
10	QPSK	25	25	11.30	11.28	11.34	11.49		
10	QPSK	50	0	11.22	11.26	11.27	11.31		
10	16QAM	1	0	12.07	11.84	12.13	12.00	13	1
10	16QAM	1	25	11.45	11.44	11.54	11.57		
10	16QAM	1	49	11.12	11.05	11.24	11.14		
10	16QAM	25	0	10.87	10.96	11.07	11.05	12	2
10	16QAM	25	12	10.49	10.42	10.55	10.58		
10	16QAM	25	25	10.30	10.34	10.48	10.36		
10	16QAM	50	0	10.54	10.50	10.44	10.59		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	12.72	12.72	12.84	12.83	14	0
5	QPSK	1	12	12.43	12.37	12.50	12.56		
5	QPSK	1	24	12.10	12.20	12.27	12.22		
5	QPSK	12	0	11.59	11.73	11.67	11.77	13	1
5	QPSK	12	7	11.61	11.59	11.56	11.54		
5	QPSK	12	13	11.25	11.24	11.45	11.35		
5	QPSK	25	0	11.41	11.55	11.55	11.60		
5	16QAM	1	0	12.00	11.86	11.99	12.07	13	1
5	16QAM	1	12	11.51	11.42	11.57	11.52		
5	16QAM	1	24	11.03	11.03	11.25	11.29		
5	16QAM	12	0	11.00	11.06	11.02	10.99	12	2
5	16QAM	12	7	10.47	10.46	10.54	10.68		
5	16QAM	12	13	10.37	10.30	10.44	10.40		
5	16QAM	25	0	10.48	10.45	10.56	10.54		

Conducted Power for WLAN/Bluetooth

2.4GHz WLAN_Ant 3				● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		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	
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.24	20.50	16.72	18.50	17.69	19.50	17.69	19.50	97.59
		6	2437	19.23	20.50	17.86	18.50	18.72	19.50	18.72	19.50	
		11	2462	18.87	20.50	16.69	18.50	17.57	19.50	17.57	19.50	
	802.11g 6Mbps	1	2412	12.97	14.00	12.97	14.00	12.97	14.00	12.97	14.00	87.44
		2	2417	17.33	18.50	17.33	18.50	17.33	18.50	17.33	18.50	
		6	2437	19.46	20.50	17.90	18.50	18.92	19.50	18.92	19.50	
		11	2462	16.70	18.00	16.70	18.00	16.70	18.00	16.70	18.00	
	802.11n-HT20 MCS0	1	2412	12.94	14.00	12.94	14.00	12.94	14.00	12.94	14.00	86.81
		2	2417	17.37	18.50	17.37	18.50	17.37	18.50	17.37	18.50	
		6	2437	19.54	20.50	17.90	18.50	18.84	19.50	18.84	19.50	
		10	2457	17.86	19.00	17.43	18.50	17.86	19.00	17.86	19.00	
		11	2462	15.66	17.00	15.66	17.00	15.66	17.00	15.66	17.00	

5.2GHz WLAN_Ant 3				● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		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	
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.47	18.00	16.47	18.00	14.15	14.50	14.15	14.50	89.52
		40	5200	18.09	19.50	18.09	19.50	14.18	14.50	14.18	14.50	
		44	5220	17.79	19.50	17.79	19.50	14.12	14.50	14.12	14.50	
		48	5240	17.74	19.50	17.74	19.50	14.07	14.50	14.07	14.50	
	802.11n-HT20 MCS0	36	5180	16.44	18.00	16.44	18.00	14.15	14.50	14.15	14.50	87.85
		40	5200	18.24	19.50	18.24	19.50	14.16	14.50	14.16	14.50	
		44	5220	17.91	19.50	17.91	19.50	14.13	14.50	14.13	14.50	
		48	5240	17.87	19.50	17.87	19.50	14.11	14.50	14.11	14.50	
	802.11ac-VHT20 MCS0	36	5180	16.53	18.00	16.53	18.00	14.18	14.50	14.18	14.50	87.43
		40	5200	18.19	19.50	18.19	19.50	14.19	14.50	14.19	14.50	
		44	5220	17.83	19.50	17.83	19.50	14.14	14.50	14.14	14.50	
		48	5240	17.86	19.50	17.86	19.50	14.15	14.50	14.15	14.50	

5.3GHz WLAN_Ant 3				● Default Power Table		● At-Head Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	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	17.75	19.50	17.75	19.50	12.51	14.50	89.52
		56	5280	17.76	19.50	17.76	19.50	12.52	14.50	
		60	5300	17.82	19.50	17.82	19.50	12.61	14.50	
		64	5320	18.29	19.50	18.29	19.50	12.64	14.50	
	802.11n-HT20 MCS0	52	5260	17.79	19.50	17.79	19.50	12.88	14.50	87.85
		56	5280	17.83	19.50	17.83	19.50	12.71	14.50	
		60	5300	17.81	19.50	17.81	19.50	12.54	14.50	
		64	5320	18.30	19.50	18.30	19.50	12.62	14.50	
	802.11ac-VHT20 MCS0	52	5260	17.85	19.50	17.85	19.50	12.61	14.50	87.43
		56	5280	17.81	19.50	17.81	19.50	12.74	14.50	
		60	5300	17.85	19.50	17.85	19.50	12.56	14.50	
		64	5320	18.30	19.50	18.30	19.50	12.72	14.50	

5.5GHz WLAN_Ant 3				● Default Power Table		● At-Head Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	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	5500	18.34	19.50	18.34	19.50	15.27	16.50	89.52
		116	5580	18.35	19.50	18.35	19.50	15.33	16.50	
		124	5620	18.05	19.50	18.05	19.50	15.07	16.50	
		132	5660	18.17	19.50	18.17	19.50	15.21	16.50	
		140	5700	11.95	13.00	11.95	13.00	11.95	13.00	
	802.11n-HT20 MCS0	100	5500	17.11	18.00	17.11	18.00	15.15	16.50	87.85
		116	5580	18.47	19.50	18.47	19.50	15.34	16.50	
		124	5620	18.22	19.50	18.22	19.50	15.12	16.50	
		132	5660	18.20	19.50	18.20	19.50	15.31	16.50	
		140	5700	10.88	12.00	10.88	12.00	10.88	12.00	
	802.11ac-VHT20 MCS0	100	5500	17.15	18.50	17.15	18.50	15.24	16.50	87.43
		116	5580	18.85	19.50	18.85	19.50	15.39	16.50	
		124	5620	18.54	19.50	18.54	19.50	15.12	16.50	
		132	5660	18.55	19.50	18.55	19.50	15.36	16.50	
		140	5700	10.96	12.00	10.96	12.00	10.96	12.00	

5.8GHz WLAN_Ant 3				● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		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	
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.02	19.50	18.02	19.50	12.64	13.50	12.64	13.50	89.52
		157	5785	17.99	19.50	17.99	19.50	12.25	13.50	12.25	13.50	
		165	5825	17.86	19.50	17.86	19.50	12.10	13.50	12.10	13.50	
	802.11n-HT20 MCS0	149	5745	18.01	19.50	18.01	19.50	12.70	13.50	12.70	13.50	87.85
		157	5785	17.89	19.50	17.89	19.50	12.13	13.50	12.13	13.50	
		165	5825	17.97	19.50	17.97	19.50	12.02	13.50	12.02	13.50	
	802.11ac-VHT20 MCS0	149	5745	18.31	19.50	18.31	19.50	12.63	13.50	12.63	13.50	87.43
		157	5785	17.89	19.50	17.89	19.50	12.21	13.50	12.21	13.50	
		165	5825	18.00	19.50	18.00	19.50	12.14	13.50	12.14	13.50	

BT BR/EDR

Duty cycle:	77.51

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			DH5	2DH5	3DH5
BR / EDR Ant 3	CH 00	2402	9.59	6.68	6.60
	CH 39	2441	9.69	6.77	6.89
	CH 78	2480	9.66	6.63	6.19
Tune-up Limit			11.00	8.50	8.50

BT LE

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE Ant 3	CH 00	2402	1.41	1.57
	CH 19	2440	1.36	1.24
	CH 39	2480	0.71	0.47
Tune-up Limit			2.50	2.00