

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	Tune-up limit (dBm)	MPR (dB)	
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	23	1	
20	QPSK	50	0	21.40	21.43	21.37			
20	QPSK	50	24	21.32	21.36	21.23	23	1	
20	QPSK	50	50	21.37	21.35	21.35			
20	QPSK	100	0	21.33	21.41	21.39	23	1	
20	16QAM	1	0	21.35	21.55	21.48			
20	16QAM	1	49	21.42	21.53	21.44	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	22.38	22.51	22.23			
15	QPSK	1	37	22.25	22.27	22.10			
15	QPSK	1	74	22.26	22.28	22.37	23	1	
15	QPSK	36	0	21.18	21.37	21.37			
15	QPSK	36	20	21.31	21.32	21.20	23	1	
15	QPSK	36	39	21.28	21.29	21.17			
15	QPSK	75	0	21.26	21.28	21.28	23	1	
15	16QAM	1	0	21.30	21.44	21.48			
15	16QAM	1	37	21.34	21.48	21.41	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	22.33	22.44	22.36			
10	QPSK	1	25	22.18	22.20	22.20			
10	QPSK	1	49	22.35	22.36	22.31	23	1	
10	QPSK	25	0	21.27	21.38	21.27			
10	QPSK	25	12	21.28	21.28	21.08	23	1	
10	QPSK	25	25	21.30	21.31	21.16			
10	QPSK	50	0	21.21	21.29	21.34	23	1	
10	16QAM	1	0	21.35	21.36	21.38			
10	16QAM	1	25	21.38	21.48	21.28	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.50	22.52	22.35			
5	QPSK	1	12	22.28	22.33	22.18			
5	QPSK	1	24	22.31	22.44	22.29	23	1	
5	QPSK	12	0	21.27	21.26	21.21			
5	QPSK	12	7	21.25	21.31	21.21	23	1	
5	QPSK	12	13	21.36	21.29	21.25			
5	QPSK	25	0	21.19	21.26	21.37	23	1	
5	16QAM	1	0	21.24	21.51	21.37			
5	16QAM	1	12	21.40	21.35	21.27	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	22.43	22.54	22.27			
3	QPSK	1	8	22.25	22.23	22.21			
3	QPSK	1	14	22.27	22.40	22.43	23	1	
3	QPSK	8	0	21.26	21.41	21.30			
3	QPSK	8	4	21.22	21.35	21.15	23	1	
3	QPSK	8	7	21.19	21.22	21.34			
3	QPSK	15	0	21.30	21.41	21.22	23	1	
3	16QAM	1	0	21.29	21.45	21.41			
3	16QAM	1	8	21.26	21.39	21.35	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	22.37	22.47	22.26			
1.4	QPSK	1	3	22.05	22.13	22.08			
1.4	QPSK	1	5	22.13	22.33	22.37	24	0	
1.4	QPSK	3	0	22.26	22.46	22.26			
1.4	QPSK	3	1	22.15	22.17	22.06	23	1	
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			
1.4	16QAM	1	3	21.16	21.21	21.28	23	1	
1.4	16QAM	1	5	21.14	21.22	21.21			
1.4	16QAM	3	0	21.24	21.30	21.31	23	1	
1.4	16QAM	3	1	21.17	21.33	21.22			
1.4	16QAM	3	3	21.22	21.46	21.41	22	2	
1.4	16QAM	6	0	20.04	20.18	20.17			

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)				629	636.5	644			
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	23	1	
10	16QAM	1	0	21.90	21.87	21.84			
10	16QAM	1	25	21.72	21.83	21.66			
10	16QAM	1	49	21.74	21.90	21.89	22	2	
10	16QAM	25	0	20.92	20.94	20.90			
10	16QAM	25	12	20.84	20.98	20.81			
10	16QAM	25	25	20.87	20.86	20.88	22	2	
10	16QAM	50	0	20.91	20.90	20.73			
Channel				20425	20525	20625			
Frequency (MHz)				626.5	636.5	646.5			
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	23	1	
5	16QAM	1	0	21.71	21.71	21.72			
5	16QAM	1	12	21.53	21.77	21.61			
5	16QAM	1	24	21.72	21.75	21.66	22	2	
5	16QAM	12	0	20.77	20.86	20.75			
5	16QAM	12	7	20.64	20.82	20.72			
5	16QAM	12	13	20.80	20.76	20.74	22	2	
5	16QAM	25	0	20.82	20.72	20.70			
Channel				20415	20525	20635			
Frequency (MHz)				625.5	636.5	647.5			
3	QPSK	1	0	22.67	22.71	22.72	24	0	
3	QPSK	1	8	22.57	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	6	7	21.40	21.58	21.47			
3	QPSK	15	0	21.57	21.58	21.41	23	1	
3	16QAM	1	0	21.90	21.81	21.66			
3	16QAM	1	8	21.59	21.82	21.58			
3	16QAM	1	14	21.58	21.87	21.83	22	2	
3	16QAM	8	0	20.77	20.89	20.78			
3	16QAM	8	4	20.79	20.94	20.72			
3	16QAM	8	7	20.71	20.76	20.88	22	2	
3	16QAM	15	0	20.71	20.89	20.71			
Channel				20407	20525	20643			
Frequency (MHz)				624.7	636.5	648.3			
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	8	22.41	22.64	22.53			
1.4	QPSK	3	0	22.50	22.60	22.67	23	1	
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			
1.4	16QAM	1	3	21.25	21.56	21.30			
1.4	16QAM	1	5	21.55	21.51	21.32	23	1	
1.4	16QAM	3	0	21.61	21.66	21.50			
1.4	16QAM	3	1	21.49	21.68	21.41			
1.4	16QAM	3	3	21.57	21.69	21.66	22	2	
1.4	16QAM	6	0	20.72	20.80	20.66			
1.4	16QAM	6	0	20.72	20.80	20.66			



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	24	0		
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	22.18	22.25	22.21				
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				
20	16QAM	1	49	21.08	21.25	21.08	23	1		
20	16QAM	1	99	21.27	21.42	21.26				
20	16QAM	50	0	20.17	20.27	20.29				
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	22	2		
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.01	22.07	22.15				
15	QPSK	1	37	22.00	22.12	22.04				
15	QPSK	1	74	22.03	22.10	22.21	24	0		
15	QPSK	36	0	21.11	21.10	21.09				
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				
15	16QAM	36	20	20.16	20.13	20.08				
15	16QAM	36	39	20.13	20.20	20.13	22	2		
15	16QAM	75	0	20.14	20.32	20.08				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	22.09	22.19	22.18				24
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				
10	QPSK	25	12	21.09	21.10	21.06				
10	QPSK	25	25	21.16	21.13	21.06	23	1		
10	QPSK	50	0	21.16	21.05	21.09				
10	16QAM	1	0	21.25	21.24	21.24				
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				
Frequency (MHz)				2572.5	2595	2617.5	24	0		
5	QPSK	1	0	22.08	22.22	22.09				
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				
5	16QAM	1	12	21.13	21.13	21.16	23	1		
5	16QAM	1	24	21.15	21.24	21.13				
5	16QAM	12	0	20.17	20.13	20.12				
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	22	2		
Channel				37850	38000	38150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	22.18	22.25	22.21				
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				
20	16QAM	1	49	21.08	21.25	21.08	23	1		
20	16QAM	1	99	21.27	21.42	21.26				
20	16QAM	50	0	20.17	20.27	20.29				
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	22	2		
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.01	22.07	22.15				
15	QPSK	1	37	22.00	22.12	22.04				
15	QPSK	1	74	22.03	22.10	22.21	24	0		
15	QPSK	36	0	21.11	21.10	21.09				
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				
15	16QAM	36	20	20.16	20.13	20.08				
15	16QAM	36	39	20.13	20.20	20.13	22	2		
15	16QAM	75	0	20.14	20.32	20.08				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	22.09	22.19	22.18				
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				
10	16QAM	1	25	21.08	21.24	21.04	23	1		
10	16QAM	1	49	21.24	21.33	21.08				
10	16QAM	25	0	20.06	20.12	20.14				
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	22	2		
Channel				37775	38000	38225				
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	22.08	22.22	22.09				
5	QPSK	1	12	22.11	22.12	22.17				
5	QPSK	1	24	22.03	22.16	22.20	24	0		
5	QPSK	12	0	21.17	21.25	21.10				
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	23	1		
5	16QAM	1	0	21.18	21.38	21.36				
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				
5	16QAM	12	7	20.03	20.06	20.17	22	2		
5	16QAM	12	13	20.14	20.21	20.14				
5	16QAM	25	0	20.19	20.17	20.15				
Channel				37850	38000	38150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	22.18	22.25	22.21				
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				
20	16QAM	1	49	21.08	21.25	21.08	23	1		
20	16QAM	1	99	21.27	21.42	21.26				
20	16QAM	50	0	20.17	20.27	20.29				
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	22	2		
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.01	22.07	22.15				
15	QPSK	1	37	22.00	22.12	22.04				
15	QPSK	1	74	22.03	22.10	22.21	24	0		
15	QPSK	36	0	21.11	21.10	21.09				
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				
15	16QAM	36	20	20.16	20.13	20.08				
15	16QAM	36	39	20.13	20.20	20.13	22	2		
15	16QAM	75	0	20.14	20.32	20.08				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	22.09	22.19	22.18				
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				
10	16QAM	1	25	21.08	21.24	21.04	23	1		
10	16QAM	1	49	21.24	21.33	21.08				
10	16QAM	25	0	20.06	20.12	20.14				
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	22	2		
Channel				37775	38000	38225				
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	22.08	22.22	22.09				
5	QPSK	1	12	22.11	22.12	22.17				
5	QPSK	1	24	22.03	22.16	22.20	24	0		
5	QPSK	12	0	21.17	21.25	21.10				
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	23	1		
5	16QAM	1	0	21.18	21.38	21.36				
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				
5	16QAM	12	7	20.03	20.06	20.17	22	2		



DSI 2 Power

GSM850, Main	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	180	251		128	180	251	
TX Channel	128	180	251	Limit	128	180	251	Limit
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
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	28.26	28.42	26.30	27.50	23.26	23.42	23.30	24.50
EDGE 1 Tx slot	28.69	28.68	28.59	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)
	512	661	810		512	661	810	
TX Channel	512	661	810	Limit	512	661	810	Limit
Frequency (MHz)	1850.2	1860	1900.8	(dBm)	1850.2	1860	1900.8	(dBm)
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	27.60	27.84	27.60	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		9602	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1860	1907.6		350.4	350.4	350.6	
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	20.84	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 6	DCHSDPA Subtest-3	21.20	21.27	21.18	23.00	21.42	21.54	21.52	23.00
3GPP Rel 8	DCHSDPA Subtest-2	21.30	21.33	21.25	23.00	21.51	21.46	21.42	23.00
3GPP Rel 8	DCHSDPA Subtest-3	20.56	20.88	20.60	22.50	20.72	21.05	20.91	22.50
3GPP Rel 8	DCHSDPA 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	21.82	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	Tune-up limit (dBm)	MPR (dB)	
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	23	1	
20	QPSK	50	0	21.40	21.43	21.37			
20	QPSK	50	24	21.32	21.36	21.23	23	1	
20	QPSK	50	50	21.37	21.35	21.35			
20	QPSK	100	0	21.33	21.41	21.39	23	1	
20	16QAM	1	0	21.35	21.55	21.48			
20	16QAM	1	49	21.42	21.53	21.44	23	1	
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	20.30	20.48	20.37	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	22.38	22.51	22.23			
15	QPSK	1	37	22.25	22.27	22.10			
15	QPSK	1	74	22.26	22.28	22.37	23	1	
15	QPSK	36	0	21.18	21.37	21.37			
15	QPSK	36	20	21.31	21.32	21.20	23	1	
15	QPSK	36	39	21.28	21.29	21.17			
15	QPSK	75	0	21.26	21.28	21.28	23	1	
15	16QAM	1	0	21.30	21.44	21.48			
15	16QAM	1	37	21.34	21.48	21.41	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	22.33	22.44	22.36			
10	QPSK	1	25	22.18	22.20	22.20			
10	QPSK	1	49	22.35	22.36	22.31	23	1	
10	QPSK	25	0	21.27	21.38	21.27			
10	QPSK	25	12	21.28	21.28	21.08	23	1	
10	QPSK	25	25	21.30	21.31	21.16			
10	QPSK	50	0	21.21	21.29	21.34	23	1	
10	16QAM	1	0	21.35	21.36	21.38			
10	16QAM	1	25	21.38	21.48	21.28	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.50	22.52	22.35			
5	QPSK	1	12	22.28	22.33	22.18			
5	QPSK	1	24	22.31	22.44	22.29	23	1	
5	QPSK	12	0	21.27	21.26	21.21			
5	QPSK	12	7	21.25	21.31	21.21	23	1	
5	QPSK	12	13	21.36	21.29	21.25			
5	QPSK	25	0	21.19	21.26	21.37	23	1	
5	16QAM	1	0	21.24	21.51	21.37			
5	16QAM	1	12	21.40	21.35	21.27	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	22.43	22.54	22.27			
3	QPSK	1	8	22.25	22.23	22.21			
3	QPSK	1	14	22.27	22.40	22.43	23	1	
3	QPSK	8	0	21.26	21.41	21.30			
3	QPSK	8	4	21.22	21.35	21.15	23	1	
3	QPSK	8	7	21.19	21.22	21.34			
3	QPSK	15	0	21.30	21.41	21.22	23	1	
3	16QAM	1	0	21.29	21.45	21.41			
3	16QAM	1	8	21.26	21.39	21.35	23	1	
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	22	2	
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	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	22.37	22.47	22.26			
1.4	QPSK	1	3	22.05	22.13	22.08			
1.4	QPSK	1	5	22.13	22.33	22.37	24	0	
1.4	QPSK	3	0	22.26	22.46	22.26			
1.4	QPSK	3	1	22.15	22.17	22.06	23	1	
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			
1.4	16QAM	1	3	21.16	21.21	21.28	23	1	
1.4	16QAM	1	5	21.14	21.22	21.21			
1.4	16QAM	3	0	21.24	21.30	21.31	23	1	
1.4	16QAM	3	1	21.17	21.33	21.22			
1.4	16QAM	3	3	21.22	21.46	21.41	22	2	
1.4	16QAM	6	0	20.04	20.18	20.17			

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	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				629	636.5	644			
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	23	1	
10	QPSK	25	0	21.59	21.71	21.67			
10	QPSK	25	12	21.53	21.64	21.66	23	1	
10	QPSK	25	25	21.51	21.66	21.60			
10	QPSK	50	0	21.66	21.68	21.56	23	1	
10	16QAM	1	0	21.90	21.87	21.84			
10	16QAM	1	25	21.72	21.83	21.66	23	1	
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	22	2	
10	16QAM	50	0	20.91	20.90	20.73			
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				626.5	636.5	646.5			
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	23	1	
5	QPSK	12	0	21.50	21.64	21.51			
5	QPSK	12	7	21.52	21.56	21.61	23	1	
5	QPSK	12	13	21.47	21.50	21.49			
5	QPSK	25	0	21.61	21.62	21.45	23	1	
5	16QAM	1	0	21.71	21.71	21.72			
5	16QAM	1	12	21.53	21.77	21.61	23	1	
5	16QAM	1	24	21.72	21.75	21.66			
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	22	2	
5	16QAM	25	0	20.82	20.72	20.70			
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				625.5	636.5	647.5			
3	QPSK	1	0	22.67	22.71	22.72	24	0	
3	QPSK	1	8	20.97	20.53	22.58			
3	QPSK	1	14	22.56	22.74	22.59	23	1	
3	QPSK	8	0	21.56	21.52	21.61			
3	QPSK	8	4	21.41	21.53	21.62	23	1	
3	QPSK	6	7	21.40	21.58	21.47			
3	QPSK	15	0	21.57	21.58	21.41	23	1	
3	16QAM	1	0	21.90	21.81	21.66			
3	16QAM	1	8	21.59	21.82	21.58	23	1	
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	22	2	
3	16QAM	15	0	20.71	20.89	20.71			
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				624.7	636.5	648.3			
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	8	22.41	22.64	22.53	24	0	
1.4	QPSK	3	0	22.50	22.80	22.67			
1.4	QPSK	3	1	22.32	22.42	22.57	23	1	
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			
1.4	16QAM	1	3	21.25	21.56	21.30	23	1	
1.4	16QAM	1	5	21.55	21.51	21.32			
1.4	16QAM	3	0	21.61	21.66	21.50	23	1	
1.4	16QAM	3	1	21.49	21.68	21.41			
1.4	16QAM	3	3	21.57	21.69	21.66	22	2	
1.4	16QAM	6	0	20.72	20.80	20.66			



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	24	0		
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	22.18	22.25	22.21				
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				
20	16QAM	1	49	21.08	21.25	21.08	23	1		
20	16QAM	1	99	21.27	21.42	21.26				
20	16QAM	50	0	20.17	20.27	20.29				
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	22	2		
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.01	22.07	22.15				
15	QPSK	1	37	22.00	22.12	22.04				
15	QPSK	1	74	22.03	22.10	22.21	24	0		
15	QPSK	36	0	21.11	21.10	21.09				
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				
15	16QAM	36	20	20.16	20.13	20.08				
15	16QAM	36	39	20.13	20.20	20.13	22	2		
15	16QAM	75	0	20.14	20.32	20.08				
Channel				37800	38000	38200				
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	21.16	21.14	21.16				
10	QPSK	25	12	21.09	21.10	21.06				
10	QPSK	25	25	21.16	21.13	21.06	23	1		
10	QPSK	50	0	21.16	21.05	21.09				
10	16QAM	1	0	21.25	21.24	21.24				
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				
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				
5	QPSK	12	7	21.17	21.12	21.03				
5	QPSK	12	13	21.08	21.21	21.19	23	1		
5	QPSK	25	0	21.15	21.08	21.19				
5	16QAM	1	0	21.18	21.38	21.36				
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				
Channel				37800	38000	38200				
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	21.16	21.14	21.16				
10	QPSK	25	12	21.09	21.10	21.06				
10	QPSK	25	25	21.16	21.13	21.06	23	1		
10	QPSK	50	0	21.16	21.05	21.09				
10	16QAM	1	0	21.25	21.24	21.24				
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				
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				
5	QPSK	12	7	21.17	21.12	21.03				
5	QPSK	12	13	21.08	21.21	21.19	23	1		
5	QPSK	25	0	21.15	21.08	21.19				
5	16QAM	1	0	21.18	21.38	21.36				
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				
Channel				37800	38000	38200				
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	21.16	21.14	21.16				
10	QPSK	25	12	21.09	21.10	21.06				
10	QPSK	25	25	21.16	21.13	21.06	23	1		
10	QPSK	50	0	21.16	21.05	21.09				
10	16QAM	1	0	21.25	21.24	21.24				
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				
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				
5	QPSK	12	7	21.17	21.12	21.03				
5	QPSK	12	13	21.08	21.21	21.19	23	1		
5	QPSK	25	0	21.15	21.08	21.19				
5	16QAM	1	0	21.18	21.38	21.36				
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				
Channel				37800	38000	38200				
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	21.16	21.14	21.16				
10	QPSK	25	12	21.09	21.10	21.06				
10	QPSK	25	25	21.16	21.13	21.06	23	1		
10	QPSK	50	0	21.16	21.05	21.09				
10	16QAM	1	0	21.25	21.24	21.24				
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				
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				
5	QPSK	12	7	21.17	21.12	21.03				
5	QPSK	12	13	21.08	21.21	21.19	23	1		
5	QPSK	25	0	21.15	21.08	21.19				
5	16QAM	1	0	21.18	21.38	21.36				
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				
Channel				37800	38000	38200				
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	21.16	21.14	21.16				
10	QPSK	25	12	21.09	21.10	21.06				
10	QPSK	25	25	21.16	21.13	21.06	23	1		
10	QPSK	50	0	21.16	21.05	21.09				
10	16QAM	1	0	21.25	21.24	21.24				
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				
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				
5	QPSK	12	7	21.17	21.12	21.03				
5	QPSK	12	13	21.08	21.21	21.19	23	1		
5	QPSK	25	0	21.15	21.08	21.19				
5	16QAM	1	0	21.18	21.38	21.36				
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.				

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	8800	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	18800	19100	20	0	
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	18.42	18.02	18.85			
20	QPSK	1	49	18.74	18.35	18.02			
20	QPSK	1	99	18.96	18.05	18.99	19	1	
20	QPSK	50	0	17.99	17.34	17.31			
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	19	1	
20	16QAM	1	0	17.87	17.39	18.50			
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	20	0	
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	0	18.28	18.09	18.52			
15	QPSK	1	37	18.67	18.27	18.00			
15	QPSK	1	74	18.96	18.95	16.93	19	1	
15	QPSK	36	0	17.89	17.33	17.79			
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	19	1	
15	16QAM	1	0	17.72	17.24	18.44			
15	16QAM	1	37	18.06	17.77	17.69			
15	16QAM	1	74	18.41	18.31	17.07			
15	16QAM	36	0	16.86	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	20	0	
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	0	18.07	18.02	18.49			
10	QPSK	1	25	18.66	18.20	18.03			
10	QPSK	1	49	18.76	18.70	16.96	19	1	
10	QPSK	25	0	17.67	17.26	18.84			
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	19	1	
10	16QAM	1	0	17.57	17.06	18.87			
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	20	0	
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	0	18.27	18.01	18.41			
5	QPSK	1	12	18.66	18.15	18.01			
5	QPSK	1	24	18.86	18.79	16.97	19	1	
5	QPSK	12	0	17.65	17.23	17.70			
5	QPSK	12	7	17.69	17.41	17.51			
5	QPSK	12	13	17.88	17.98	17.13			
5	QPSK	25	0	17.46	17.52	17.44	19	1	
5	16QAM	1	0	17.61	17.20	18.37			
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	16.76	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	19165	20	0	
Frequency (MHz)				1851.5	1880	1908.5			
3	QPSK	1	0	18.15	18.05	18.38			
3	QPSK	1	8	18.64	18.19	18.05			
3	QPSK	1	14	18.81	18.90	16.98	19	1	
3	QPSK	8	0	17.74	17.26	17.72			
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	19	1	
3	16QAM	1	0	17.70	17.12	18.33			
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	20	0	
Frequency (MHz)				1850.7	1880	1909.3			
1.4	QPSK	1	0	18.78	18.12	18.39			
1.4	QPSK	1	3	18.89	18.27	18.36			
1.4	QPSK	1	5	18.72	18.15	18.04	19	1	
1.4	QPSK	3	0	18.76	18.19	18.34			
1.4	QPSK	3	1	18.63	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			
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	18	2	
1.4	16QAM	3	1	17.94	17.44	17.66			
1.4	16QAM	3	3	17.96	17.46	17.62			
1.4	16QAM	6	0	16.99	16.44	16.56			

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	24	0	
Frequency (MHz)				629	636.5	644			
10	QPSK	1	0	22.76	22.84	22.83			
10	QPSK	1	25	22.62	22.73	22.58			
10	QPSK	1	49	22.67	22.78	22.69	23	1	
10	QPSK	25	0	21.59	21.71	21.67			
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	23	1	
10	16QAM	1	0	21.90	21.87	21.84			
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)				626.5	636.5	646.5	24	0	
5	QPSK	1	0	22.61	22.65	22.75			
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			
5	16QAM	12	7	20.84	20.82	20.72	22	2	
5	16QAM	12	13	20.80	20.76	20.74			
5	16QAM	25	0	20.82	20.72	20.70	24	0	
Channel				20415	20525	20635			
Frequency (MHz)				625.5	636.5	647.5			
3	QPSK	1	0	22.49	22.71	22.72			
3	QPSK	1	8	22.46	22.71	22.59	24	0	
3	QPSK	1	14	22.56	22.74	22.59			
3	QPSK	8	0	21.56	21.52	21.61			
3	QPSK	8	4	21.41	21.53	21.62			
3	QPSK	8	7	21.40	21.58	21.47	23	1	
3	QPSK	15	0	21.57	21.58	21.41			
3	16QAM	1	0	21.90	21.81	21.66			
3	16QAM	1	8	21.56	21.56	21.58			
3	16QAM	1	14	21.58	21.87	21.83	23	1	
3	16QAM	8	0	20.77	20.89	20.78			
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	22	2	
Channel				20407	20525	20643			
Frequency (MHz)				624.7	636.5	648.3			
1.4	QPSK	1	0	22.49	22.67	22.60			
1.4	QPSK	1	3	22.33	22.35	22.42	24	0	
1.4	QPSK	1	5	22.41	22.64	22.53			
1.4	QPSK	3	0	22.50	22.64	22.57			
1.4	QPSK	3	1	22.32	22.42	22.37			
1.4	QPSK	3	3	21.41	22.60	22.52	23	1	
1.4	QPSK	6	0	21.23	21.41	21.44			
1.4	16QAM	1	0	21.33	21.47	21.57			
1.4	16QAM	1	3	21.25	21.56	21.30			
1.4	16QAM	1	5	21.55	21.51	21.32	23	1	
1.4	16QAM	1	8	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 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	16	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	14.74	14.77	14.73			
20	QPSK	1	49	14.29	14.29	14.28			
20	QPSK	1	99	14.08	14.16	14.15	15	1	
20	QPSK	50	0	13.85	13.85	13.80			
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	15	1	
20	16QAM	1	0	14.07	13.99	14.07			
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	16	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	14.65	14.73	14.69			
15	QPSK	1	37	14.28	14.19	14.16			
15	QPSK	1	74	14.08	14.14	14.05	15	1	
15	QPSK	36	0	13.73	13.75	13.64			
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	1	
15	16QAM	1	0	13.98	13.85	13.98			
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	16	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	14.69	14.70	14.55			
10	QPSK	1	25	14.22	14.21	14.18			
10	QPSK	1	49	14.08	14.03	14.04	15	1	
10	QPSK	25	0	13.65	13.71	13.85			
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	15	1	
10	16QAM	1	0	13.99	13.82	14.05			
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	16	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	14.61	14.67	14.58			
5	QPSK	1	12	14.16	14.24	14.11			
5	QPSK	1	24	14.08	14.05	14.00	15	1	
5	QPSK	12	0	13.75	13.67	13.76			
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	15	1	
5	16QAM	1	0	14.05	13.95	14.00			
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	16	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	14.80	14.84	14.86	14.83		
20	QPSK	1	49	14.30	14.35	14.36	14.25		
20	QPSK	1	99	14.10	14.18	14.22	14.00	15	1
20	QPSK	50	0	13.62	13.75	13.90	13.70		
20	QPSK	50	24	13.45	13.43	13.55	13.33		
20	QPSK	50	50	13.31	13.26	13.32	13.10		
20	QPSK	100	0	13.56	13.57	13.59	13.40	15	1
20	16QAM	1	0	14.17	14.10	14.26	14.02		
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	16	0
15	QPSK	1	0	14.69	14.74	14.70	14.71		
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	13.60	13.56	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		
15	16QAM	36	20	12.24	12.26	12.39	12.28	14	2
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		
Frequency (MHz)				2540	2570	2600	2650	16	0
10	QPSK	1	0	14.70	14.68	14.78	14.74		
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	13.63	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	13.18	13.17		
10	16QAM	25	0	12.53	12.52	12.66	12.61		
10	16QAM	25	12	12.25	12.19	12.31	12.32	14	2
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		
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5	16	0
5	QPSK	1	0	14.68	14.82	14.71	14.72		
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	13.66	13.76	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		
5	16QAM	12	7	12.36	12.22	12.39	12.41	14	2
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	18800	19100	24	0	
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	22.53	22.55	22.45			
20	QPSK	1	49	22.28	22.38	22.30			
20	QPSK	1	99	22.41	22.46	22.43	23	1	
20	QPSK	50	0	21.40	21.43	21.37			
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	23	1	
20	16QAM	1	0	21.35	21.55	21.48			
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	20.26	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	18800	19125	24	0	
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	0	22.38	22.51	22.23			
15	QPSK	1	37	22.25	22.27	22.10			
15	QPSK	1	74	22.26	22.28	22.37	23	1	
15	QPSK	36	0	21.18	21.37	21.37			
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	23	1	
15	16QAM	1	0	21.30	21.44	21.48			
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	18800	19150	24	0	
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	0	22.33	22.44	22.36			
10	QPSK	1	25	22.18	22.20	22.20			
10	QPSK	1	49	22.35	22.36	22.31	23	1	
10	QPSK	25	0	21.27	21.38	21.27			
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	23	1	
10	16QAM	1	0	21.35	21.36	21.38			
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	20.26	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	18800	19175	24	0	
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	0	22.50	22.52	22.35			
5	QPSK	1	12	22.28	22.33	22.18			
5	QPSK	1	24	22.31	22.44	22.29	23	1	
5	QPSK	12	0	21.27	21.26	21.21			
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	23	1	
5	16QAM	1	0	21.24	21.51	21.37			
5	16QAM	1	12	21.40	21.35	21.27			
5	16QAM	1	24	21.38	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	18800	19185	24	0	
Frequency (MHz)				1851.5	1880	1908.5			
3	QPSK	1	0	22.43	22.54	22.27			
3	QPSK	1	8	22.25	22.23	22.21			
3	QPSK	1	14	22.27	22.40	22.43	23	1	
3	QPSK	8	0	21.26	21.41	21.30			
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	23	1	
3	16QAM	1	0	21.29	21.45	21.41			
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	18800	19193	24	0	
Frequency (MHz)				1850.7	1880	1909.3			
1.4	QPSK	1	0	22.37	22.47	22.26			
1.4	QPSK	1	3	22.05	22.13	22.08			
1.4	QPSK	1	5	22.13	22.33	22.37	23	1	
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			
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	22	2	
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			

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)				629	636.5	644					
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					
10	QPSK	25	12	21.53	21.64	21.66	23	1			
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					
10	16QAM	1	25	21.72	21.83	21.66	23	1			
10	16QAM	1	49	21.74	21.90	21.89					
10	16QAM	25	0	20.92	20.94	20.90					
10	16QAM	25	12	20.84	20.98	20.81					
10	16QAM	25	25	20.87	20.86	20.88	22	2			
10	16QAM	50	0	20.91	20.90	20.73					
Channel				20425	20525	20625			Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				626.5	636.5	646.5					
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					
5	QPSK	12	7	21.52	21.56	21.61	23	1			
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					
5	16QAM	1	12	21.53	21.77	21.66	23	1			
5	16QAM	1	24	21.72	21.75	21.81					
5	16QAM	12	0	20.77	20.86	20.75					
5	16QAM	12	7	20.64	20.82	20.72					
5	16QAM	12	13	20.80	20.76	20.74	22	2			
5	16QAM	25	0	20.82	20.72	20.70					
Channel				20415	20525	20635			Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				625.5	636.5	647.5					
3	QPSK	1	0	22.67	22.71	22.72	24	0			
3	QPSK	1	8	22.57	22.53	22.58					
3	QPSK	1	14	22.56	22.74	22.59					
3	QPSK	8	0	21.56	21.52	21.61					
3	QPSK	8	4	21.41	21.53	21.62	23	1			
3	QPSK	6	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					
3	16QAM	1	8	21.59	21.82	21.58	23	1			
3	16QAM	1	14	21.58	21.87	21.83					
3	16QAM	8	0	20.77	20.89	20.78					
3	16QAM	8	4	20.79	20.94	20.72					
3	16QAM	8	7	20.71	20.76	20.88	22	2			
3	16QAM	15	0	20.71	20.89	20.71					
Channel				20407	20525	20643			Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				624.7	636.5	648.3					
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	23	1			
1.4	QPSK	3	3	22.41	22.60	22.52					
1.4	QPSK	6	0	21.23	21.41	21.44					
1.4	16QAM	1	0	21.33	21.47	21.57					
1.4	16QAM	1	3	21.25	21.56	21.30	23	1			
1.4	16QAM	1	5	21.55	21.51	21.32					
1.4	16QAM	3	0	21.61	21.66	21.50					
1.4	16QAM	3	1	21.49	21.68	21.41					
1.4	16QAM	3	3	21.57	21.69	21.66	22	2			
1.4	16QAM	6	0	20.72	20.80	20.66					

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	24	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	22.18	22.25	22.21			
20	QPSK	1	49	22.05	22.20	22.17			
20	QPSK	1	99	22.09	22.21	22.19	23	1	
20	QPSK	50	0	21.18	21.27	21.25			
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	23	1	
20	16QAM	1	0	21.36	21.43	21.38			
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	20.25	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	24	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.01	22.07	22.15			
15	QPSK	1	37	22.00	22.12	22.04			
15	QPSK	1	74	22.03	22.10	22.21	23	1	
15	QPSK	36	0	21.11	21.10	21.09			
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	23	1	
15	16QAM	1	0	21.34	21.31	21.36			
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	24	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.09	22.19	22.18			
10	QPSK	1	25	22.09	22.10	22.05			
10	QPSK	1	49	22.07	22.06	22.10	23	1	
10	QPSK	25	0	21.16	21.14	21.15			
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	23	1	
10	16QAM	1	0	21.25	21.24	21.24			
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	24	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.08	22.22	22.09			
5	QPSK	1	12	22.11	22.12	22.17			
5	QPSK	1	24	22.03	22.16	22.20	23	1	
5	QPSK	12	0	21.17	21.25	21.10			
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	23	1	
5	16QAM	1	0	21.18	21.38	21.36			
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	24	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	22.71	22.68	22.75	22.65		
20	QPSK	1	49	22.65	22.63	22.65	22.49		
20	QPSK	1	99	22.60	22.67	22.71	22.62	23	1
20	QPSK	50	0	21.53	21.62	21.64	21.60		
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	23	1
20	16QAM	1	0	21.75	21.76	21.86	21.84		
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	24	0
15	QPSK	1	0	22.65	22.68	22.72	22.55		
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		
15	16QAM	36	20	20.21	20.29	20.47	20.35	22	2
15	16QAM	36	39	20.10	20.03	20.26	20.14		
15	16QAM	75	0	20.53	20.70	20.70	20.42		
Channel				40090	40390	40690	41190		
Frequency (MHz)				2540	2570	2600	2650	24	0
10	QPSK	1	0	22.55	22.67	22.71	22.50		
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	21.38		
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		
10	16QAM	25	12	20.20	20.28	20.47	20.24	22	2
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		
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5	24	0
5	QPSK	1	0	22.67	22.58	22.72	22.52		
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		
5	16QAM	12	7	20.20	20.35	20.35	20.33	22	2
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	20.88	20.89	20.75	22.50	22.46	22.45	22.44	24.00
3GPP Rel 99	20.89	20.90	20.78	22.50	22.47	22.48	22.45	24.00
3GPP Rel 6	19.99	19.91	20.03	21.50	21.43	21.48	21.51	23.00
3GPP Rel 6	20.02	20.17	19.94	21.50	21.45	21.48	21.38	23.00
3GPP Rel 6	19.43	19.29	19.43	21.00	20.87	20.92	20.90	22.50
3GPP Rel 6	19.56	19.62	19.47	21.00	20.89	21.01	20.93	22.50
3GPP Rel 8	19.88	20.02	19.83	21.50	21.42	21.54	21.52	23.00
3GPP Rel 8	20.02	20.13	19.93	21.50	21.51	21.46	21.42	23.00
3GPP Rel 8	19.22	19.52	19.27	21.00	20.72	21.05	20.91	22.50
3GPP Rel 8	19.25	19.42	19.37	21.00	20.95	20.83	20.97	22.50
3GPP Rel 6	20.02	19.95	19.87	21.50	21.51	21.40	21.36	23.00
3GPP Rel 6	17.84	18.10	18.10	19.50	19.33	19.55	19.55	21.00
3GPP Rel 6	18.96	19.07	19.08	20.50	20.48	20.58	20.55	22.00
3GPP Rel 6	17.89	17.96	17.88	19.50	19.32	19.48	19.47	21.00
3GPP Rel 6	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	23	0	
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	22.07	21.42	21.40			
20	QPSK	1	49	21.74	21.28	21.38			
20	QPSK	1	99	21.33	21.33	21.39	22	1	
20	QPSK	50	0	21.28	20.65	20.80			
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	22	1	
20	16QAM	1	0	21.54	20.19	21.14			
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	19.75	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	23	0	
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	0	22.04	21.41	21.30			
15	QPSK	1	37	21.89	21.13	21.39			
15	QPSK	1	74	21.58	21.09	21.43	22	1	
15	QPSK	36	0	21.36	20.63	20.70			
15	QPSK	36	20	21.12	20.34	20.66			
15	QPSK	36	39	20.94	20.42	20.72			
15	QPSK	75	0	21.15	20.47	20.72	22	1	
15	16QAM	1	0	21.51	20.72	20.64			
15	16QAM	1	37	21.19	20.49	20.72			
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	23	0	
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	0	22.05	21.38	21.45			
10	QPSK	1	25	21.89	21.43	21.43			
10	QPSK	1	49	21.53	21.40	21.50	22	1	
10	QPSK	25	0	21.40	20.40	20.52			
10	QPSK	25	12	21.26	20.42	20.59			
10	QPSK	25	25	21.08	20.34	20.66			
10	QPSK	50	0	21.21	20.28	20.56	22	1	
10	16QAM	1	0	21.47	20.55	21.20			
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	22	1	
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	0	22.06	21.33	21.44			
5	QPSK	1	12	21.86	21.31	21.37			
5	QPSK	1	24	21.39	21.38	21.42	22	1	
5	QPSK	12	0	21.18	21.26	21.37			
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	22	1	
5	16QAM	1	0	21.52	20.44	21.17			
5	16QAM	1	12	21.67	20.34	21.12			
5	16QAM	1	24	21.53	20.31	21.20			
5	16QAM	12	0	20.28	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	23	0	
Frequency (MHz)				1851.5	1880	1908.5			
3	QPSK	1	0	22.04	21.75	21.58			
3	QPSK	1	8	22.06	21.53	21.59			
3	QPSK	1	14	22.06	21.51	21.55	22	1	
3	QPSK	8	0	21.39	20.59	20.68			
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	22	1	
3	16QAM	1	0	21.47	20.45	21.24			
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	19.98			
3	16QAM	15	0	20.42	19.66	19.87			
Channel				18607	18900	19193	23	0	
Frequency (MHz)				1850.7	1880	1909.3			
1.4	QPSK	1	0	21.99	21.41	21.61			
1.4	QPSK	1	3	21.96	21.46	21.65			
1.4	QPSK	1	5	21.98	21.40	21.58	22	1	
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			
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	21	2	
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			

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)				629	636.5	644						
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						
10	QPSK	25	12	21.53	21.64	21.66	23	1				
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						
10	16QAM	1	25	21.72	21.83	21.66	23	1				
10	16QAM	1	49	21.74	21.90	21.89						
10	16QAM	25	0	20.92	20.94	20.90						
10	16QAM	25	12	20.84	20.98	20.81						
10	16QAM	25	25	20.87	20.86	20.88	22	2				
10	16QAM	50	0	20.91	20.90	20.73						
Channel				20425	20525	20625				Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				626.5	636.5	646.5						
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						
5	QPSK	12	7	21.52	21.56	21.61	23	1				
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						
5	16QAM	1	12	21.53	21.77	21.66	23	1				
5	16QAM	1	24	21.72	21.75	21.81						
5	16QAM	12	0	20.77	20.86	20.75						
5	16QAM	12	7	20.64	20.82	20.72						
5	16QAM	12	13	20.80	20.76	20.74	22	2				
5	16QAM	25	0	20.82	20.72	20.70						
Channel				20415	20525	20635				Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				625.5	636.5	647.5						
3	QPSK	1	0	22.67	22.71	22.72	24	0				
3	QPSK	1	8	22.57	22.53	22.58						
3	QPSK	1	14	22.56	22.74	22.59						
3	QPSK	8	0	21.56	21.52	21.61						
3	QPSK	8	4	21.41	21.53	21.62	23	1				
3	QPSK	6	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						
3	16QAM	1	8	21.59	21.82	21.58	23	1				
3	16QAM	1	14	21.58	21.87	21.83						
3	16QAM	8	0	20.77	20.89	20.78						
3	16QAM	8	4	20.79	20.94	20.72						
3	16QAM	8	7	20.71	20.76	20.88	22	2				
3	16QAM	15	0	20.71	20.89	20.71						
Channel				20407	20525	20643				Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				624.7	636.5	648.3						
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	23	1				
1.4	QPSK	3	3	22.41	22.60	22.52						
1.4	QPSK	6	0	21.23	21.41	21.44						
1.4	16QAM	1	0	21.33	21.47	21.57						
1.4	16QAM	1	3	21.25	21.56	21.30	23	1				
1.4	16QAM	1	5	21.55	21.51	21.32						
1.4	16QAM	3	0	21.61	21.66	21.50						
1.4	16QAM	3	1	21.49	21.68	21.41						
1.4	16QAM	3	3	21.57	21.69	21.66	22	2				
1.4	16QAM	6	0	20.72	20.80	20.66						

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	16	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	14.74	14.77	14.73			
20	QPSK	1	49	14.29	14.29	14.28			
20	QPSK	1	99	14.08	14.16	14.15	15	1	
20	QPSK	50	0	13.85	13.85	13.80			
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	15	1	
20	16QAM	1	0	14.07	13.99	14.07			
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	16	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	14.65	14.73	14.69			
15	QPSK	1	37	14.28	14.19	14.16			
15	QPSK	1	74	14.08	14.14	14.05	15	1	
15	QPSK	36	0	13.73	13.75	13.64			
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	1	
15	16QAM	1	0	13.98	13.85	13.98			
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	16	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	14.69	14.70	14.55			
10	QPSK	1	25	14.22	14.21	14.18			
10	QPSK	1	49	14.08	14.03	14.04	15	1	
10	QPSK	25	0	13.65	13.71	13.85			
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	15	1	
10	16QAM	1	0	13.99	13.82	14.05			
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	16	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	14.61	14.67	14.58			
5	QPSK	1	12	14.16	14.24	14.11			
5	QPSK	1	24	14.08	14.05	14.00	15	1	
5	QPSK	12	0	13.75	13.67	13.76			
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	15	1	
5	16QAM	1	0	14.05	13.95	14.00			
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	16	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	14.80	14.84	14.86	14.83		
20	QPSK	1	49	14.30	14.35	14.36	14.25		
20	QPSK	1	99	14.10	14.18	14.22	14.00	15	1
20	QPSK	50	0	13.62	13.75	13.90	13.70		
20	QPSK	50	24	13.45	13.43	13.55	13.33		
20	QPSK	50	50	13.31	13.26	13.32	13.10		
20	QPSK	100	0	13.56	13.57	13.59	13.40	15	1
20	16QAM	1	0	14.17	14.10	14.26	14.02		
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	16	0
15	QPSK	1	0	14.69	14.74	14.70	14.71		
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	13.60	13.56	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		
15	16QAM	36	20	12.24	12.26	12.39	12.28	14	2
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		
Frequency (MHz)				2540	2570	2600	2650	16	0
10	QPSK	1	0	14.70	14.68	14.78	14.74		
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	13.63	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	13.18	13.17		
10	16QAM	25	0	12.53	12.52	12.66	12.61		
10	16QAM	25	12	12.25	12.19	12.31	12.32	14	2
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		
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5	16	0
5	QPSK	1	0	14.68	14.82	14.71	14.72		
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	13.66	13.76	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		
5	16QAM	12	7	12.36	12.22	12.39	12.41	14	2
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	16.36	16.38	16.35	18.00	22.46	22.45	22.44	24.00
3GPP Rel 99	16.38	16.39	16.37	18.00	22.47	22.48	22.45	24.00
3GPP Rel 6	15.27	15.20	15.38	17.00	21.43	21.48	21.51	23.00
3GPP Rel 6	15.34	15.41	15.21	17.00	21.45	21.48	21.38	23.00
3GPP Rel 6	14.75	14.65	14.82	16.50	20.87	20.92	20.90	22.50
3GPP Rel 6	14.86	14.91	14.81	16.50	20.89	21.01	20.93	22.50
3GPP Rel 8	15.23	15.28	15.22	17.00	21.42	21.54	21.52	23.00
3GPP Rel 8	15.32	15.43	15.29	17.00	21.51	21.46	21.42	23.00
3GPP Rel 8	14.52	14.91	14.68	16.50	20.72	21.05	20.91	22.50
3GPP Rel 8	14.66	14.63	14.69	16.50	20.95	20.83	20.97	22.50
3GPP Rel 6	15.42	15.15	15.10	17.00	21.51	21.40	21.36	23.00
3GPP Rel 6	13.14	13.42	13.44	15.00	19.33	19.55	19.55	21.00
3GPP Rel 6	14.23	14.40	14.33	16.00	20.48	20.58	20.55	22.00
3GPP Rel 6	13.16	13.35	13.19	15.00	19.32	19.48	19.47	21.00
3GPP Rel 6	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	19	0	
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	17.52	17.02	17.97			
20	QPSK	1	49	17.89	17.44	17.41			
20	QPSK	1	99	17.99	18.00	16.85	18	1	
20	QPSK	50	0	16.92	16.29	16.38			
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	18	1	
20	16QAM	1	0	16.85	16.59	17.28			
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	19	0	
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	0	17.41	17.01	17.92			
15	QPSK	1	37	17.81	17.33	17.29			
15	QPSK	1	74	17.88	17.90	16.72	18	1	
15	QPSK	36	0	16.80	16.15	16.71			
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	18	1	
15	16QAM	1	0	16.69	16.44	17.17			
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	19	0	
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	0	17.37	17.08	17.92			
10	QPSK	1	25	17.81	17.32	17.31			
10	QPSK	1	49	17.90	17.96	16.74	18	1	
10	QPSK	25	0	16.77	16.21	16.73			
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	18	1	
10	16QAM	1	0	16.72	16.47	17.27			
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	19	0	
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	0	17.50	17.01	17.92			
5	QPSK	1	12	17.83	17.29	17.40			
5	QPSK	1	24	17.97	17.98	16.80	18	1	
5	QPSK	12	0	16.89	16.22	16.74			
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	18	1	
5	16QAM	1	0	16.76	16.50	17.17			
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	15.26	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	19165	19	0	
Frequency (MHz)				1851.5	1880	1908.5			
3	QPSK	1	0	17.39	17.00	17.89			
3	QPSK	1	8	17.74	17.29	17.40			
3	QPSK	1	14	17.96	17.87	16.70	18	1	
3	QPSK	8	0	16.83	16.13	16.70			
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	18	1	
3	16QAM	1	0	16.73	16.44	17.26			
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	19	0	
Frequency (MHz)				1850.7	1880	1909.3			
1.4	QPSK	1	0	17.79	17.29	17.50			
1.4	QPSK	1	3	17.93	17.49	17.51			
1.4	QPSK	1	5	17.81	17.34	17.08	18	1	
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	16.84			
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	17	2	
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			

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	24	0	
Frequency (MHz)				629	636.5	644			
10	QPSK	1	0	22.76	22.84	22.83			
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	21.57			
10	QPSK	25	12	21.53	21.64	21.68			
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			
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			
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)				626.5	636.5	646.5	24	0	
5	QPSK	1	0	22.61	22.65	22.75			
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			
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			
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			
5	16QAM	12	7	20.84	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)				625.5	636.5	647.5	24	0	
3	QPSK	1	0	22.67	22.71	22.72			
3	QPSK	1	8	22.46	22.64	22.58			
3	QPSK	1	14	22.56	22.74	22.59			
3	QPSK	8	0	21.56	21.52	21.61			
3	QPSK	8	4	21.41	21.53	21.82			
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	21.56			
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			
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)				624.7	636.5	648.3	24	0	
1.4	QPSK	1	0	22.49	22.67	22.60			
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	22.57			
1.4	QPSK	3	1	22.32	22.42	22.57			
1.4	QPSK	3	3	21.421	22.60	22.52			
1.4	QPSK	8	5	21.243	21.41	21.44			
1.4	16QAM	1	0	21.33	21.47	21.57			
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	21.51	21.61	21.50			
1.4	16QAM	3	1	21.49	21.58	21.41			
1.4	16QAM	3	3	21.57	21.69	21.68			
1.4	16QAM	6	0	20.72	20.80	20.66			

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	14	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	13.06	13.17	13.02			
20	QPSK	1	49	12.39	12.46	12.45			
20	QPSK	1	99	12.84	12.90	12.76	13	1	
20	QPSK	50	0	11.95	12.10	12.00			
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	13	1	
20	16QAM	1	0	12.29	12.31	12.27			
20	16QAM	1	49	11.50	11.55	11.42			
20	16QAM	1	99	11.17	11.27	11.05			
20	16QAM	50	0	10.51	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	14	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	13.00	13.04	12.97			
15	QPSK	1	37	12.38	12.36	12.32			
15	QPSK	1	74	12.12	12.18	12.08	13	1	
15	QPSK	36	0	11.85	11.95	11.89			
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	13	1	
15	16QAM	1	0	12.26	12.26	12.13			
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	14	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	12.98	12.95	12.98			
10	QPSK	1	25	12.25	12.34	12.32			
10	QPSK	1	49	12.00	12.13	12.12	13	1	
10	QPSK	25	0	11.96	12.05	11.94			
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	13	1	
10	16QAM	1	0	12.28	12.23	12.25			
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	14	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	12.91	12.95	12.97			
5	QPSK	1	12	12.31	12.44	12.40			
5	QPSK	1	24	12.10	12.19	12.12	13	1	
5	QPSK	12	0	11.96	11.94	11.96			
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	13	1	
5	16QAM	1	0	12.26	12.28	12.23			
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	10.58	10.40			
5	16QAM	12	13	10.27	10.38	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	14	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	12.82	12.85	12.90	12.89		
20	QPSK	1	49	12.51	12.47	12.60	12.48		
20	QPSK	1	99	12.24	12.26	12.30	12.15	13	1
20	QPSK	50	0	11.74	11.77	11.82	11.75		
20	QPSK	50	24	11.62	11.64	11.70	11.55		
20	QPSK	50	50	11.40	11.41	11.50	11.41		
20	QPSK	100	0	11.57	11.64	11.69	11.53	13	1
20	16QAM	1	0	12.12	11.99	12.15	12.13		
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	14	0
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	12.70	12.74	12.84	12.75		
15	QPSK	1	37	12.45	12.45	12.47	12.52		
15	QPSK	1	74	12.10	12.23	12.21	12.17	13	1
15	QPSK	36	0	11.65	11.62	11.66	11.67		
15	QPSK	36	20	11.47	11.63	11.60	11.67		
15	QPSK	36	39	11.24	11.38	11.41	11.38		
15	QPSK	75	0	11.47	11.62	11.54	11.58	13	1
15	16QAM	1	0	12.11	11.92	12.08	12.09		
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	14	0
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	12.67	12.78	12.88	12.85		
10	QPSK	1	25	12.35	12.38	12.46	12.58		
10	QPSK	1	49	12.23	12.16	12.22	12.16	13	1
10	QPSK	25	0	11.95	11.92	12.09	12.09		
10	QPSK	25	12	11.28	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	13	1
10	16QAM	1	0	12.07	11.84	12.13	12.00		
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	14	0
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	12.72	12.72	12.84	12.83		
5	QPSK	1	12	12.43	12.37	12.50	12.56		
5	QPSK	1	24	12.10	12.20	12.27	12.22	13	1
5	QPSK	12	0	11.59	11.73	11.67	11.77		
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	13	1
5	16QAM	1	0	12.00	11.86	11.99	12.07		
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	12	2
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 %
2.4GHz WLAN	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	
	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	
	802.11n-HT20 MCS0	11	2462	16.70	18.00	16.70	18.00	16.70	18.00	16.70	18.00	86.81
		1	2412	12.94	14.00	12.94	14.00	12.94	14.00	12.94	14.00	
		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 %
5.2GHz WLAN	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	
	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 %
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	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 %
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	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 %
5.8GHz WLAN	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	
	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**

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