

Default Power for WWAN

GSM850_Ant	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)								
GSM 1 Tx slot	32.40	32.46	32.41	33.50	23.40	23.46	23.41	24.50
GPRS 1 Tx slot	32.38	32.42	32.40	33.50	23.38	23.42	23.40	24.50
GPRS 2 Tx slots	30.72	30.75	30.75	31.50	24.72	24.75	24.75	25.50
GPRS 3 Tx slots	28.80	28.79	28.83	29.50	24.54	24.53	24.57	25.24
GPRS 4 Tx slots	26.74	26.75	26.79	27.50	23.74	23.75	23.79	24.50
EDGE 1 Tx slot	27.31	27.30	27.25	28.50	18.31	18.30	18.25	19.50
EDGE 2 Tx slots	25.36	25.27	25.00	26.50	19.36	19.27	19.00	20.50
EDGE 3 Tx slots	23.48	23.32	23.30	25.00	19.22	19.06	19.04	20.74
EDGE 4 Tx slots	22.00	22.00	21.64	23.00	19.00	19.00	18.64	20.00

Band		WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.82	22.85	22.84	24.00
3GPP Rel 99	RMC 12.2Kbps	22.83	22.89	22.85	24.00
3GPP Rel 6	HSDPA Subtest-1	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.83	21.69	23.00
3GPP Rel 6	HSDPA Subtest-3	21.15	21.52	21.39	22.50
3GPP Rel 6	HSDPA Subtest-4	21.07	21.47	21.29	22.50
3GPP Rel 6	HSUPA Subtest-1	19.91	20.01	20.06	21.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.57	20.59	21.50
3GPP Rel 6	HSUPA Subtest-3	20.32	20.62	20.59	21.50
3GPP Rel 6	HSUPA Subtest-4	20.09	20.43	20.40	21.50
3GPP Rel 6	HSUPA Subtest-5	22.20	22.30	22.30	23.00

Band 5									
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	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29			
10	QPSK	1	49	23.14	23.24	23.19	23	1	
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.16	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03			
10	QPSK	50	0	21.91	22.05	21.93	23	1	
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82			
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.97	21.06	20.96	22	2	
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99			
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625	24	0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.03	23.04	23.09			
5	QPSK	1	12	23.15	23.20	23.16			
5	QPSK	1	24	23.03	23.14	23.08	23	1	
5	QPSK	12	0	21.85	21.84	21.87			
5	QPSK	12	7	22.09	22.07	22.01			
5	QPSK	12	13	21.87	21.96	21.96			
5	QPSK	25	0	21.89	21.89	21.86	23	1	
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77			
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83	22	2	
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87			
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635	24	0	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.06	23.04	23.05			
3	QPSK	1	8	23.26	23.26	23.19			
3	QPSK	1	14	23.00	23.14	23.11	23	1	
3	QPSK	8	0	21.83	21.79	21.86			
3	QPSK	8	4	22.04	22.08	21.94			
3	QPSK	8	7	21.83	21.98	21.89			
3	QPSK	15	0	21.89	21.85	21.88	23	1	
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69			
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.80	22	2	
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98			
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643	24	0	
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.06	23.09	23.15			
1.4	QPSK	1	3	23.16	23.23	23.18			
1.4	QPSK	1	5	23.08	23.12	23.10	23	1	
1.4	QPSK	3	0	23.06	23.19	23.10			
1.4	QPSK	3	1	23.22	23.15	23.26			
1.4	QPSK	3	3	23.10	23.17	23.13			
1.4	QPSK	6	0	22.05	22.18	22.19	23	1	
1.4	16QAM	1	0	22.19	22.18	22.11			
1.4	16QAM	1	3	22.30	22.45	22.36			
1.4	16QAM	1	5	22.15	22.23	22.19			
1.4	16QAM	3	0	22.20	22.09	22.04	22	2	
1.4	16QAM	3	1	22.41	22.37	22.24			
1.4	16QAM	3	3	22.15	22.30	22.23			
1.4	16QAM	6	0	21.11	21.17	21.19			

Band 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	24	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	23.05	23.30	23.27			
20	QPSK	1	49	23.10	23.41	23.40			
20	QPSK	1	99	23.04	23.37	23.35	23	1	
20	QPSK	50	0	21.82	21.84	22.10			
20	QPSK	50	24	21.94	22.33	22.22			
20	QPSK	50	50	21.87	22.09	22.16			
20	QPSK	100	0	21.74	22.23	22.01	23	1	
20	16QAM	1	0	22.00	22.31	22.30			
20	16QAM	1	49	22.00	22.40	22.37			
20	16QAM	1	99	22.20	22.44	22.41			
20	16QAM	50	0	20.94	21.17	21.20	22	2	
20	16QAM	50	24	21.06	21.19	21.25			
20	16QAM	50	50	21.02	21.27	21.24			
20	16QAM	100	0	21.05	21.32	21.22			
Channel				20825	21100	21375	24	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.09	23.15	23.18			
15	QPSK	1	37	22.99	23.38	23.37			
15	QPSK	1	74	22.93	23.40	23.31	23	1	
15	QPSK	36	0	21.86	21.86	22.01			
15	QPSK	36	20	21.88	22.03	21.94			
15	QPSK	36	39	21.73	22.08	22.11			
15	QPSK	75	0	21.67	22.07	21.88	23	1	
15	16QAM	1	0	21.91	22.20	22.15			
15	16QAM	1	37	21.99	22.32	22.33			
15	16QAM	1	74	22.18	22.30	22.29			
15	16QAM	36	0	20.87	21.14	21.08	22	2	
15	16QAM	36	20	20.99	21.10	21.10			
15	16QAM	36	39	21.00	21.17	21.15			
15	16QAM	75	0	20.96	21.20	21.07			
Channel				20800	21100	21400	24	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	23.08	23.23	23.16			
10	QPSK	1	25	23.14	23.39	23.40			
10	QPSK	1	49	23.05	23.31	23.31	23	1	
10	QPSK	25	0	21.87	21.80	22.05			
10	QPSK	25	12	22.01	22.09	21.95			
10	QPSK	25	25	21.87	22.08	22.14			
10	QPSK	50	0	21.80	21.88	21.82	23	1	
10	16QAM	1	0	21.84	22.22	22.15			
10	16QAM	1	25	21.98	22.34	22.26			
10	16QAM	1	49	22.16	22.34	22.33			
10	16QAM	25	0	20.94	21.01	21.19	22	2	
10	16QAM	25	12	20.98	21.18	21.10			
10	16QAM	25	25	20.97	21.17	21.09			
10	16QAM	50	0	21.07	21.20	21.19			
Channel				20775	21100	21425	24	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	23.03	23.27	23.26			
5	QPSK	1	12	23.16	23.33	23.35			
5	QPSK	1	24	23.01	23.32	23.30	23	1	
5	QPSK	12	0	21.81	21.85	22.09			
5	QPSK	12	7	21.95	22.09	21.95			
5	QPSK	12	13	21.93	21.93	22.03			
5	QPSK	25	0	21.72	21.97	21.86	23	1	
5	16QAM	1	0	22.03	22.23	22.25			
5	16QAM	1	12	21.92	22.26	22.34			
5	16QAM	1	24	22.27	22.35	22.29			
5	16QAM	12	0	21.01	21.10	21.17	22	2	
5	16QAM	12	7	21.13	21.15	21.15			
5	16QAM	12	13	21.06	21.22	21.20			

Band 38												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)				
Channel				37850	38000	38150						
Frequency (MHz)				2580	2595	2610						
20	QPSK	1	0	22.25	22.37	22.28				24	0	
20	QPSK	1	49	22.50	22.65	22.50						
20	QPSK	1	99	22.43	22.53	22.49						
20	QPSK	50	0	21.50	21.63	21.50						
20	QPSK	50	24	21.56	21.68	21.55	23	1				
20	QPSK	50	50	21.45	21.61	21.45						
20	QPSK	100	0	21.44	21.59	21.47						
20	16QAM	1	0	21.67	21.81	21.77						
20	16QAM	1	49	21.96	22.02	21.93	23	1				
20	16QAM	1	99	21.71	21.82	21.76						
20	16QAM	50	0	20.77	20.80	20.71						
20	16QAM	50	24	20.66	20.78	20.71						
20	16QAM	50	50	20.56	20.62	20.51	22	2				
20	16QAM	100	0	20.77	20.78	20.64						
Channel				37825	38000	38175				Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5						
15	QPSK	1	0	22.22	22.30	22.12	24	0				
15	QPSK	1	37	22.49	22.50	22.40						
15	QPSK	1	74	22.36	22.48	22.48						
15	QPSK	36	0	21.40	21.53	21.44						
15	QPSK	36	20	21.41	21.47	21.36	23	1				
15	QPSK	36	39	21.33	21.55	21.33						
15	QPSK	75	0	21.27	21.39	21.30						
15	16QAM	1	0	21.66	21.75	21.67						
15	16QAM	1	37	21.95	21.95	21.84	23	1				
15	16QAM	1	74	21.57	21.70	21.63						
15	16QAM	36	0	20.61	20.69	20.64						
15	16QAM	36	20	20.53	20.64	20.63						
15	16QAM	36	39	20.52	20.55	20.50	22	2				
15	16QAM	75	0	20.64	20.74	20.49						
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				2575	2595	2615						
10	QPSK	1	0	22.18	22.34	22.21	24	0				
10	QPSK	1	25	22.45	22.57	22.43						
10	QPSK	1	49	22.35	22.48	22.37						
10	QPSK	25	0	21.44	21.57	21.34						
10	QPSK	25	12	21.43	21.45	21.40	23	1				
10	QPSK	25	25	21.37	21.47	21.43						
10	QPSK	50	0	21.23	21.44	21.34						
10	16QAM	1	0	21.60	21.80	21.61						
10	16QAM	1	25	21.94	21.96	21.82	23	1				
10	16QAM	1	49	21.65	21.80	21.63						
10	16QAM	25	0	20.62	20.70	20.66						
10	16QAM	25	12	20.55	20.67	20.64						
10	16QAM	25	25	20.46	20.55	20.35	22	2				
10	16QAM	50	0	20.74	20.69	20.50						
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				2572.5	2595	2617.5						
5	QPSK	1	0	22.23	22.34	22.26	24	0				
5	QPSK	1	12	22.43	22.62	22.40						
5	QPSK	1	24	22.35	22.40	22.41						
5	QPSK	12	0	21.35	21.57	21.39						
5	QPSK	12	7	21.55	21.45	21.29	23	1				
5	QPSK	12	13	21.36	21.48	21.29						
5	QPSK	25	0	21.30	21.42	21.37						
5	16QAM	1	0	21.56	21.76	21.69						
5	16QAM	1	12	21.83	21.97	21.83	23	1				
5	16QAM	1	24	21.57	21.74	21.72						
5	16QAM	12	0	20.69	20.67	20.57						
5	16QAM	12	7	20.55	20.74	20.69						
5	16QAM	12	13	20.52	20.47	20.47	22	2				
5	16QAM	25	0	20.67	20.76	20.61						

Band 41										
BW	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.79	22.88	22.93	22.71	22.62	24	0
20	QPSK	1	49	22.90	22.99	23.01	22.76	22.63		
20	QPSK	1	99	22.88	22.81	22.96	22.69	22.59		
20	QPSK	50	0	21.71	21.72	21.78	21.58	21.39		
20	QPSK	50	24	21.85	21.83	21.84	21.69	21.50	23	1
20	QPSK	50	50	21.54	21.64	21.70	21.35	21.39		
20	QPSK	100	0	21.98	21.87	21.99	21.68	21.60		
20	16QAM	1	0	21.96	21.90	22.01	21.78	21.74		
20	16QAM	1	49	22.10	22.02	22.13	21.84	21.62	23	1
20	16QAM	1	99	22.03	22.02	22.09	21.81	21.68		
20	16QAM	50	0	20.44	20.35	20.47	20.13	20.11		
20	16QAM	50	24	20.34	20.32	20.44	20.23	20.01		
20	16QAM	50	50	20.34	20.33	20.41	20.09	20.09	22	2
20	16QAM	100	0	21.02	21.10	21.17	20.92	20.83		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.72	22.81	22.77	22.57	22.54	24	0
15	QPSK	1	37	22.79	22.86	22.91	22.73	22.38		
15	QPSK	1	74	22.79	22.68	22.86	22.62	22.58		
15	QPSK	36	0	21.68	21.63	21.72	21.57	21.30		
15	QPSK	36	20	21.59	21.52	21.70	21.51	21.19	23	1
15	QPSK	36	39	21.45	21.62	21.64	21.30	21.37		
15	QPSK	75	0	21.83	21.79	21.97	21.67	21.49		
15	16QAM	1	0	21.95	21.85	22.00	21.62	21.63		
15	16QAM	1	37	22.06	21.88	22.00	21.70	21.55	23	1
15	16QAM	1	74	21.96	21.91	22.00	21.70	21.53		
15	16QAM	36	0	20.31	20.20	20.46	20.04	20.04		
15	16QAM	36	20	20.22	20.23	20.38	20.13	20.03		
15	16QAM	36	39	20.27	20.23	20.38	20.00	20.05	22	2
15	16QAM	75	0	20.94	20.95	21.09	20.84	20.76		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.66	22.79	22.85	22.55	22.46	24	0
10	QPSK	1	25	22.75	22.83	22.90	22.67	22.49		
10	QPSK	1	49	22.85	22.77	22.90	22.61	22.56		
10	QPSK	25	0	21.68	21.65	21.79	21.43	21.31		
10	QPSK	25	12	21.64	21.58	21.63	21.41	21.27	23	1
10	QPSK	25	25	21.46	21.53	21.66	21.30	21.32		
10	QPSK	50	0	21.83	21.72	21.92	21.64	21.49		
10	16QAM	1	0	21.91	21.84	21.94	21.67	21.63		
10	16QAM	1	25	21.98	21.89	21.98	21.71	21.46	23	1
10	16QAM	1	49	21.99	21.88	22.01	21.73	21.56		
10	16QAM	25	0	20.30	20.27	20.36	20.06	20.03		
10	16QAM	25	12	20.19	20.23	20.38	20.15	20.00		
10	16QAM	25	25	20.20	20.19	20.38	20.06	20.00	22	2
10	16QAM	50	0	21.00	21.04	21.08	20.80	20.67		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.76	22.73	22.84	22.61	22.57	24	0
5	QPSK	1	12	22.87	22.97	22.91	22.73	22.50		
5	QPSK	1	24	22.86	22.65	22.86	22.56	22.58		
5	QPSK	12	0	21.59	21.67	21.79	21.52	21.37	23	1
5	QPSK	12	7	21.67	21.59	21.73	21.49	21.19		
5	QPSK	12	13	21.43	21.51	21.59	21.24	21.31		
5	QPSK	25	0	21.93	21.83	21.92	21.66	21.58	23	1
5	16QAM	1	0	21.80	21.75	21.98	21.76	21.69		
5	16QAM	1	12	22.02	21.98	22.03	21.83	21.47		
5	16QAM	1	24	21.98	21.96	21.96	21.73	21.55	23	1
5	16QAM	12	0	20.98	20.31	20.35	20.06	20.04		
5	16QAM	12	7	20.22	20.27	20.37	20.09	20.05		
5	16QAM	12	13	20.30	20.18	20.40	20.03	20.01	22	2
5	16QAM	25	0	21.01	21.06	21.14	20.85	20.79		

DSI 2 Power

GSM850_Ant	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	32.40	32.46	32.41	33.50	23.40	23.46	23.41	24.50
GPRS 1 Tx slot	32.38	32.42	32.40	33.50	23.38	23.42	23.40	24.50
GPRS 2 Tx slots	30.72	30.75	30.75	31.50	24.72	24.75	24.75	25.50
GPRS 3 Tx slots	28.80	28.79	28.83	29.50	24.54	24.53	24.57	25.24
GPRS 4 Tx slots	26.74	26.75	26.79	27.50	23.74	23.75	23.79	24.50
EDGE 1 Tx slot	27.31	27.30	27.25	28.50	18.31	18.30	18.25	19.50
EDGE 2 Tx slots	25.36	25.27	25.00	26.50	19.36	19.27	19.00	20.50
EDGE 3 Tx slots	23.48	23.32	23.30	25.00	19.22	19.06	19.04	20.74
EDGE 4 Tx slots	22.00	22.00	21.64	23.00	19.00	19.00	18.64	20.00

Band		WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.82	22.85	22.84	24.00
3GPP Rel 99	RMC 12.2Kbps	22.83	22.89	22.85	24.00
3GPP Rel 6	HSDPA Subtest-1	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.83	21.69	23.00
3GPP Rel 6	HSDPA Subtest-3	21.15	21.52	21.39	22.50
3GPP Rel 6	HSDPA Subtest-4	21.07	21.47	21.29	22.50
3GPP Rel 6	HSUPA Subtest-1	19.91	20.01	20.06	21.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.57	20.59	21.50
3GPP Rel 6	HSUPA Subtest-3	20.32	20.62	20.59	21.50
3GPP Rel 6	HSUPA Subtest-4	20.09	20.43	20.40	21.50
3GPP Rel 6	HSUPA Subtest-5	22.20	22.30	22.30	23.00

Band 5									
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	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29			
10	QPSK	1	49	23.14	23.24	23.19	23	1	
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.16	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03			
10	QPSK	50	0	21.91	22.05	21.93	23	1	
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82			
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.97	21.06	20.96	22	2	
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99			
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625	24	0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.03	23.04	23.09			
5	QPSK	1	12	23.15	23.20	23.16			
5	QPSK	1	24	23.03	23.14	23.08	23	1	
5	QPSK	12	0	21.85	21.84	21.87			
5	QPSK	12	7	22.09	22.07	22.01			
5	QPSK	12	13	21.87	21.96	21.96			
5	QPSK	25	0	21.89	21.89	21.86	23	1	
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77			
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83	22	2	
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87			
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635	24	0	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.06	23.04	23.05			
3	QPSK	1	8	23.26	23.26	23.19			
3	QPSK	1	14	23.00	23.14	23.11	23	1	
3	QPSK	8	0	21.83	21.79	21.86			
3	QPSK	8	4	22.04	22.08	21.94			
3	QPSK	8	7	21.83	21.98	21.89			
3	QPSK	15	0	21.89	21.85	21.88	23	1	
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69			
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.80	22	2	
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98			
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643	24	0	
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.06	23.09	23.15			
1.4	QPSK	1	3	23.16	23.23	23.18			
1.4	QPSK	1	5	23.08	23.12	23.10	23	1	
1.4	QPSK	3	0	23.06	23.19	23.10			
1.4	QPSK	3	1	23.22	23.15	23.26			
1.4	QPSK	3	3	23.10	23.17	23.13			
1.4	QPSK	6	0	22.05	22.18	22.19	23	1	
1.4	16QAM	1	0	22.19	22.18	22.11			
1.4	16QAM	1	3	22.30	22.45	22.36			
1.4	16QAM	1	5	22.15	22.23	22.19			
1.4	16QAM	3	0	22.20	22.09	22.04	22	2	
1.4	16QAM	3	1	22.41	22.37	22.24			
1.4	16QAM	3	3	22.15	22.30	22.23			
1.4	16QAM	6	0	21.11	21.17	21.19			

Band 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	24	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	23.05	23.30	23.27			
20	QPSK	1	49	23.10	23.41	23.40			
20	QPSK	1	99	23.04	23.37	23.35	23	1	
20	QPSK	50	0	21.82	21.84	22.10			
20	QPSK	50	24	21.94	22.33	22.22			
20	QPSK	50	50	21.87	22.09	22.16			
20	QPSK	100	0	21.74	22.23	22.01	23	1	
20	16QAM	1	0	22.00	22.31	22.30			
20	16QAM	1	49	22.00	22.40	22.37			
20	16QAM	1	99	22.20	22.44	22.41			
20	16QAM	50	0	20.94	21.17	21.20	22	2	
20	16QAM	50	24	21.06	21.19	21.25			
20	16QAM	50	50	21.02	21.27	21.24			
20	16QAM	100	0	21.05	21.32	21.22			
Channel				20825	21100	21375	24	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.09	23.15	23.18			
15	QPSK	1	37	22.99	23.38	23.37			
15	QPSK	1	74	22.93	23.40	23.31	23	1	
15	QPSK	36	0	21.86	21.86	22.01			
15	QPSK	36	20	21.88	22.03	21.94			
15	QPSK	36	39	21.73	22.08	22.11			
15	QPSK	75	0	21.67	22.07	21.88	23	1	
15	16QAM	1	0	21.91	22.20	22.15			
15	16QAM	1	37	21.99	22.32	22.33			
15	16QAM	1	74	22.18	22.30	22.29			
15	16QAM	36	0	20.87	21.14	21.08	22	2	
15	16QAM	36	20	20.99	21.10	21.10			
15	16QAM	36	39	21.00	21.17	21.15			
15	16QAM	75	0	20.96	21.20	21.07			
Channel				20800	21100	21400	24	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	23.08	23.23	23.16			
10	QPSK	1	25	23.14	23.39	23.40			
10	QPSK	1	49	23.05	23.31	23.31	23	1	
10	QPSK	25	0	21.87	21.80	22.05			
10	QPSK	25	12	22.01	22.09	21.95			
10	QPSK	25	25	21.87	22.08	22.14			
10	QPSK	50	0	21.80	21.88	21.82	23	1	
10	16QAM	1	0	21.84	22.22	22.15			
10	16QAM	1	25	21.98	22.34	22.26			
10	16QAM	1	49	22.16	22.34	22.33			
10	16QAM	25	0	20.94	21.01	21.19	22	2	
10	16QAM	25	12	20.98	21.18	21.10			
10	16QAM	25	25	20.97	21.17	21.09			
10	16QAM	50	0	21.07	21.20	21.19			
Channel				20775	21100	21425	24	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	23.03	23.27	23.26			
5	QPSK	1	12	23.16	23.33	23.35			
5	QPSK	1	24	23.01	23.32	23.30	23	1	
5	QPSK	12	0	21.81	21.85	22.09			
5	QPSK	12	7	21.95	22.09	21.95			
5	QPSK	12	13	21.93	21.93	22.03			
5	QPSK	25	0	21.72	21.97	21.86	23	1	
5	16QAM	1	0	22.03	22.23	22.25			
5	16QAM	1	12	21.92	22.26	22.34			
5	16QAM	1	24	22.27	22.35	22.29			
5	16QAM	12	0	21.01	21.10	21.17	22	2	
5	16QAM	12	7	21.13	21.15	21.15			
5	16QAM	12	13	21.06	21.22	21.20			

Band 38										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				37850	38000	38150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	22.25	22.37	22.28		24	0	
20	QPSK	1	49	22.50	22.65	22.50				
20	QPSK	1	99	22.43	22.53	22.49				
20	QPSK	50	0	21.50	21.63	21.50				
20	QPSK	50	24	21.56	21.68	21.55		23	1	
20	QPSK	50	50	21.48	21.60	21.45				
20	QPSK	100	0	21.44	21.59	21.47				
20	16QAM	1	0	21.67	21.81	21.77				
20	16QAM	1	49	21.96	22.02	21.93		23	1	
20	16QAM	1	99	21.71	21.82	21.76				
20	16QAM	50	0	20.77	20.80	20.71				
20	16QAM	50	24	20.66	20.78	20.71				
20	16QAM	50	50	20.56	20.62	20.51		22	2	
20	16QAM	100	0	20.77	20.78	20.64				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.22	22.30	22.12		24	0	
15	QPSK	1	37	22.49	22.50	22.40				
15	QPSK	1	74	22.36	22.48	22.48				
15	QPSK	36	0	21.40	21.53	21.44				
15	QPSK	36	20	21.41	21.47	21.36		23	1	
15	QPSK	36	39	21.33	21.55	21.33				
15	QPSK	75	0	21.27	21.39	21.30				
15	16QAM	1	0	21.66	21.75	21.67				
15	16QAM	1	37	21.95	21.95	21.84		23	1	
15	16QAM	1	74	21.57	21.70	21.63				
15	16QAM	36	0	20.61	20.69	20.64				
15	16QAM	36	20	20.53	20.64	20.63				
15	16QAM	36	39	20.52	20.55	20.50		22	2	
15	16QAM	75	0	20.64	20.74	20.49				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	22.18	22.34	22.21		24	0	
10	QPSK	1	25	22.45	22.57	22.43				
10	QPSK	1	49	22.35	22.48	22.37				
10	QPSK	25	0	21.44	21.57	21.34				
10	QPSK	25	12	21.43	21.45	21.40		23	1	
10	QPSK	25	25	21.37	21.47	21.43				
10	QPSK	50	0	21.23	21.44	21.34				
10	16QAM	1	0	21.60	21.80	21.61				
10	16QAM	1	25	21.94	21.96	21.82		23	1	
10	16QAM	1	49	21.65	21.80	21.63				
10	16QAM	25	0	20.62	20.70	20.66				
10	16QAM	25	12	20.55	20.67	20.64				
10	16QAM	25	25	20.46	20.55	20.35		22	2	
10	16QAM	50	0	20.74	20.69	20.50				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	22.23	22.34	22.26		24	0	
5	QPSK	1	12	22.43	22.62	22.40				
5	QPSK	1	24	22.35	22.40	22.41				
5	QPSK	12	0	21.35	21.57	21.39				
5	QPSK	12	7	21.55	21.45	21.29		23	1	
5	QPSK	12	13	21.36	21.46	21.29				
5	QPSK	25	0	21.30	21.42	21.37				
5	16QAM	1	0	21.56	21.76	21.69				
5	16QAM	1	12	21.83	21.97	21.83		23	1	
5	16QAM	1	24	21.57	21.74	21.72				
5	16QAM	12	0	20.69	20.67	20.57				
5	16QAM	12	7	20.55	20.74	20.69				
5	16QAM	12	13	20.52	20.47	20.47		22	2	
5	16QAM	25	0	20.67	20.76	20.61				

Band 41										
BW	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.79	22.88	22.93	22.71	22.62	24	0
20	QPSK	1	49	22.90	22.99	23.01	22.76	22.63		
20	QPSK	1	99	22.88	22.81	22.96	22.69	22.59		
20	QPSK	50	0	21.71	21.72	21.78	21.58	21.39		
20	QPSK	50	24	21.85	21.83	21.84	21.69	21.50	23	1
20	QPSK	50	50	21.54	21.64	21.70	21.35	21.39		
20	QPSK	100	0	21.98	21.87	21.99	21.68	21.60		
20	16QAM	1	0	21.96	21.90	22.01	21.78	21.74		
20	16QAM	1	49	22.10	22.02	22.13	21.84	21.62	23	1
20	16QAM	1	99	22.03	22.02	22.09	21.81	21.68		
20	16QAM	50	0	20.44	20.35	20.47	20.13	20.11		
20	16QAM	50	24	20.34	20.32	20.44	20.23	20.01		
20	16QAM	50	50	20.34	20.33	20.41	20.09	20.09	22	2
20	16QAM	100	0	21.02	21.10	21.17	20.92	20.83		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.72	22.81	22.77	22.57	22.54	24	0
15	QPSK	1	37	22.79	22.86	22.91	22.73	22.38		
15	QPSK	1	74	22.79	22.68	22.86	22.62	22.58		
15	QPSK	36	0	21.68	21.63	21.72	21.57	21.30		
15	QPSK	36	20	21.59	21.52	21.70	21.51	21.19	23	1
15	QPSK	36	39	21.45	21.62	21.64	21.30	21.37		
15	QPSK	75	0	21.83	21.79	21.97	21.67	21.49		
15	16QAM	1	0	21.95	21.85	22.00	21.62	21.63		
15	16QAM	1	37	22.06	21.88	22.00	21.70	21.55	23	1
15	16QAM	1	74	21.96	21.91	22.00	21.70	21.53		
15	16QAM	36	0	20.31	20.20	20.46	20.04	20.04		
15	16QAM	36	20	20.22	20.23	20.36	20.13	20.03		
15	16QAM	36	39	20.27	20.23	20.38	20.00	20.05	22	2
15	16QAM	75	0	20.94	20.95	21.09	20.84	20.76		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.66	22.79	22.85	22.55	22.46	24	0
10	QPSK	1	25	22.75	22.83	22.90	22.67	22.49		
10	QPSK	1	49	22.85	22.77	22.90	22.61	22.56		
10	QPSK	25	0	21.68	21.65	21.79	21.43	21.31		
10	QPSK	25	12	21.64	21.58	21.63	21.41	21.27	23	1
10	QPSK	25	25	21.46	21.53	21.66	21.30	21.32		
10	QPSK	50	0	21.83	21.72	21.92	21.64	21.49		
10	16QAM	1	0	21.91	21.84	21.94	21.67	21.63		
10	16QAM	1	25	21.98	21.89	21.98	21.71	21.46	23	1
10	16QAM	1	49	21.99	21.88	22.01	21.73	21.56		
10	16QAM	25	0	20.30	20.27	20.36	20.06	20.03		
10	16QAM	25	12	20.19	20.23	20.38	20.15	20.00		
10	16QAM	25	25	20.20	20.19	20.38	20.06	20.00	22	2
10	16QAM	50	0	21.00	21.04	21.08	20.80	20.67		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.76	22.73	22.84	22.61	22.57	24	0
5	QPSK	1	12	22.87	22.97	22.91	22.73	22.50		
5	QPSK	1	24	22.86	22.65	22.86	22.56	22.58		
5	QPSK	12	0	21.59	21.67	21.79	21.52	21.37		
5	QPSK	12	7	21.67	21.59	21.73	21.49	21.19	23	1
5	QPSK	12	13	21.43	21.51	21.59	21.24	21.31		
5	QPSK	25	0	21.93	21.83	21.92	21.66	21.58		
5	16QAM	1	0	21.80	21.75	21.98	21.76	21.69		
5	16QAM	1	12	22.02	21.98	22.03	21.83	21.47	23	1
5	16QAM	1	24	21.98	21.96	21.96	21.73	21.55		
5	16QAM	12	0	20.98	20.91	20.95	20.35	20.04		
5	16QAM	12	7	20.22	20.27	20.37	20.09	20.05		
5	16QAM	12	13	20.30	20.18	20.40	20.03	20.01	22	2
5	16QAM	25	0	21.01	21.06	21.14	20.85	20.79		

DSI 3 Power

GSM850_Ant	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	32.40	32.46	32.41	33.50	23.40	23.46	23.41	24.50
GPRS 1 Tx slot	32.38	32.42	32.40	33.50	23.38	23.42	23.40	24.50
GPRS 2 Tx slots	30.72	30.75	30.75	31.50	24.72	24.75	24.75	25.50
GPRS 3 Tx slots	28.80	28.79	28.83	29.50	24.54	24.53	24.57	25.24
GPRS 4 Tx slots	26.74	26.75	26.79	27.50	23.74	23.75	23.79	24.50
EDGE 1 Tx slot	27.31	27.30	27.25	28.50	18.31	18.30	18.25	19.50
EDGE 2 Tx slots	25.36	25.27	25.00	26.50	19.36	19.27	19.00	20.50
EDGE 3 Tx slots	23.48	23.32	23.30	25.00	19.22	19.06	19.04	20.74
EDGE 4 Tx slots	22.00	22.00	21.64	23.00	19.00	19.00	18.64	20.00

Band		WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.82	22.85	22.84	24.00
3GPP Rel 99	RMC 12.2Kbps	22.83	22.89	22.85	24.00
3GPP Rel 6	HSDPA Subtest-1	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.83	21.69	23.00
3GPP Rel 6	HSDPA Subtest-3	21.15	21.52	21.39	22.50
3GPP Rel 6	HSDPA Subtest-4	21.07	21.47	21.29	22.50
3GPP Rel 6	HSUPA Subtest-1	19.91	20.01	20.06	21.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.57	20.59	21.50
3GPP Rel 6	HSUPA Subtest-3	20.32	20.62	20.59	21.50
3GPP Rel 6	HSUPA Subtest-4	20.09	20.43	20.40	21.50
3GPP Rel 6	HSUPA Subtest-5	22.20	22.30	22.30	23.00

Band 5									
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	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29			
10	QPSK	1	49	23.14	23.24	23.19	23	1	
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.16	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03			
10	QPSK	50	0	21.91	22.05	21.93	23	1	
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82			
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.97	21.06	20.96	22	2	
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99			
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625	24	0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.03	23.04	23.09			
5	QPSK	1	12	23.15	23.20	23.16			
5	QPSK	1	24	23.03	23.14	23.08	23	1	
5	QPSK	12	0	21.85	21.84	21.87			
5	QPSK	12	7	22.09	22.07	22.01			
5	QPSK	12	13	21.87	21.96	21.96			
5	QPSK	25	0	21.89	21.89	21.86	23	1	
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77			
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83	22	2	
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87			
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635	24	0	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.06	23.04	23.05			
3	QPSK	1	8	23.26	23.26	23.19			
3	QPSK	1	14	23.00	23.14	23.11	23	1	
3	QPSK	8	0	21.83	21.79	21.86			
3	QPSK	8	4	22.04	22.08	21.94			
3	QPSK	8	7	21.83	21.98	21.89			
3	QPSK	15	0	21.89	21.85	21.88	23	1	
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69			
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.80	22	2	
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98			
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643	24	0	
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.06	23.09	23.15			
1.4	QPSK	1	3	23.16	23.23	23.18			
1.4	QPSK	1	5	23.08	23.12	23.10	23	1	
1.4	QPSK	3	0	23.06	23.19	23.10			
1.4	QPSK	3	1	23.22	23.15	23.26			
1.4	QPSK	3	3	23.10	23.17	23.13			
1.4	QPSK	6	0	22.05	22.18	22.19	23	1	
1.4	16QAM	1	0	22.19	22.18	22.11			
1.4	16QAM	1	3	22.30	22.45	22.36			
1.4	16QAM	1	5	22.15	22.23	22.19			
1.4	16QAM	3	0	22.20	22.09	22.04	22	2	
1.4	16QAM	3	1	22.41	22.37	22.24			
1.4	16QAM	3	3	22.15	22.30	22.23			
1.4	16QAM	6	0	21.11	21.17	21.19			

Band 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	16	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	14.26	14.39	15.18			
20	QPSK	1	49	14.62	14.66	14.21			
20	QPSK	1	99	14.31	14.25	14.62	15	1	
20	QPSK	50	0	13.34	13.43	14.13			
20	QPSK	50	24	13.48	13.52	13.82			
20	QPSK	50	50	13.28	13.46	13.62			
20	QPSK	100	0	13.46	13.68	13.52	15	1	
20	16QAM	1	0	13.54	13.83	14.33			
20	16QAM	1	49	13.57	13.66	14.13			
20	16QAM	1	99	13.88	13.57	13.40			
20	16QAM	50	0	12.52	12.55	13.11	14	2	
20	16QAM	50	24	12.45	12.44	12.73			
20	16QAM	50	50	12.62	12.44	12.39			
20	16QAM	100	0	12.55	12.47	12.73			
Channel				20825	21100	21375	16	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	14.10	14.12	14.92			
15	QPSK	1	37	14.32	14.31	14.47			
15	QPSK	1	74	14.34	14.12	14.05	15	1	
15	QPSK	36	0	13.27	13.42	14.00			
15	QPSK	36	20	13.31	13.38	13.66			
15	QPSK	36	39	13.40	13.34	13.30			
15	QPSK	75	0	13.34	13.38	13.66	15	1	
15	16QAM	1	0	13.56	13.79	14.34			
15	16QAM	1	37	13.54	13.54	13.92			
15	16QAM	1	74	13.87	13.25	13.01			
15	16QAM	36	0	12.35	12.47	12.78	14	2	
15	16QAM	36	20	12.34	12.40	12.50			
15	16QAM	36	39	12.48	12.39	12.11			
15	16QAM	75	0	12.36	12.41	12.49			
Channel				20800	21100	21400	16	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	14.08	14.13	14.93			
10	QPSK	1	25	14.32	14.25	14.93			
10	QPSK	1	49	14.11	14.32	14.42	15	1	
10	QPSK	25	0	13.27	13.46	14.18			
10	QPSK	25	12	13.44	13.55	14.05			
10	QPSK	25	25	13.60	13.64	13.86			
10	QPSK	50	0	13.43	13.64	14.02	15	1	
10	16QAM	1	0	13.02	13.70	14.41			
10	16QAM	1	25	13.54	13.71	14.53			
10	16QAM	1	49	14.14	13.90	13.82			
10	16QAM	25	0	12.22	12.41	13.02	14	2	
10	16QAM	25	12	12.41	12.54	12.94			
10	16QAM	25	25	12.58	12.64	12.82			
10	16QAM	50	0	12.38	12.54	12.89			
Channel				20775	21100	21425	16	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	14.14	14.04	14.25			
5	QPSK	1	12	14.27	14.36	14.62			
5	QPSK	1	24	14.18	14.24	14.46	15	1	
5	QPSK	12	0	13.14	13.52	14.71			
5	QPSK	12	7	13.37	14.25	13.81			
5	QPSK	12	13	13.29	13.47	13.58			
5	QPSK	25	0	13.17	13.38	13.63	15	1	
5	16QAM	1	0	13.08	13.52	14.14			
5	16QAM	1	12	13.57	14.04	14.01			
5	16QAM	1	24	13.41	13.09	13.20			
5	16QAM	12	0	12.09	12.40	12.63	14	2	
5	16QAM	12	7	12.36	12.63	12.71			
5	16QAM	12	13	12.31	12.49	12.53			

Band 38										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				37850	38000	38150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	15.73	15.81	15.53	16.5	0		
20	QPSK	1	49	15.32	14.95	14.84				
20	QPSK	1	99	15.19	15.22	15.11				
20	QPSK	50	0	14.67	14.70	14.47	15.5	1		
20	QPSK	50	24	14.63	14.32	14.13				
20	QPSK	50	50	14.61	14.35	14.25				
20	QPSK	100	0	14.51	14.70	14.33	15.5	1		
20	16QAM	1	0	14.94	15.09	14.83				
20	16QAM	1	49	14.60	14.28	14.06				
20	16QAM	1	99	14.54	14.47	14.46	14.5	2		
20	16QAM	50	0	13.96	13.75	13.47				
20	16QAM	50	24	13.71	13.40	13.18				
20	16QAM	50	50	13.68	13.41	13.29	14.5	2		
20	16QAM	100	0	13.79	13.56	13.36				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	15.49	15.49	15.29	16.5	0		
15	QPSK	1	37	15.13	14.63	14.65				
15	QPSK	1	74	15.01	14.89	14.95				
15	QPSK	36	0	14.39	14.45	14.25	15.5	1		
15	QPSK	36	20	14.33	14.17	13.83				
15	QPSK	36	39	14.42	14.18	13.99				
15	QPSK	75	0	14.29	14.45	14.04	15.5	1		
15	16QAM	1	0	14.64	14.83	14.50				
15	16QAM	1	37	14.35	14.06	13.72				
15	16QAM	1	74	14.27	14.28	14.29	14.5	2		
15	16QAM	36	0	13.76	13.44	13.14				
15	16QAM	36	20	13.49	13.07	12.97				
15	16QAM	36	39	13.39	13.23	13.00	14.5	2		
15	16QAM	75	0	13.63	13.34	13.15				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	15.33	14.96	15.02	16.5	0		
10	QPSK	1	25	15.28	14.86	14.94				
10	QPSK	1	49	15.63	15.05	15.12				
10	QPSK	25	0	14.32	14.24	13.92	15.5	1		
10	QPSK	25	12	14.56	14.13	13.93				
10	QPSK	25	25	14.52	14.06	14.18				
10	QPSK	50	0	14.44	14.12	14.22	15.5	1		
10	16QAM	1	0	14.27	14.19	13.67				
10	16QAM	1	25	14.61	14.09	14.08				
10	16QAM	1	49	14.56	13.95	14.51	14.5	2		
10	16QAM	25	0	13.39	13.11	12.77				
10	16QAM	25	12	13.45	13.07	13.00				
10	16QAM	25	25	13.65	13.10	13.07	14.5	2		
10	16QAM	50	0	13.46	13.18	13.03				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	15.08	14.89	14.50	16.5	0		
5	QPSK	1	12	15.53	15.02	14.93				
5	QPSK	1	24	14.63	14.98	14.52				
5	QPSK	12	0	15.33	14.37	13.66	15.5	1		
5	QPSK	12	7	14.46	14.30	13.65				
5	QPSK	12	13	14.45	14.11	13.97				
5	QPSK	25	0	14.42	14.11	13.83	15.5	1		
5	16QAM	1	0	14.07	14.05	13.56				
5	16QAM	1	12	14.66	14.30	14.04				
5	16QAM	1	24	14.08	13.59	13.52	14.5	2		
5	16QAM	12	0	13.33	13.30	12.70				
5	16QAM	12	7	13.41	13.20	12.83				
5	16QAM	12	13	13.44	13.06	12.84	14.5	2		
5	16QAM	25	0	13.36	13.12	12.77				

Band 41										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.67	15.39	15.83	15.23	15.53	16.5	0
20	QPSK	1	49	15.53	15.14	15.11	14.85	15.09		
20	QPSK	1	99	15.51	15.24	15.05	15.03	14.86		
20	QPSK	50	0	14.32	14.13	14.26	14.15	14.12	15.5	1
20	QPSK	50	24	14.64	14.22	14.77	14.23	14.35		
20	QPSK	50	50	14.58	14.11	14.16	14.11	13.94		
20	QPSK	100	0	14.55	14.16	14.65	14.16	14.13	15.5	1
20	16QAM	1	0	14.79	14.03	14.58	14.20	14.53		
20	16QAM	1	49	14.56	14.09	14.22	13.98	14.08		
20	16QAM	1	99	14.49	14.14	13.98	14.40	13.88	14.5	2
20	16QAM	50	0	13.72	13.16	13.42	12.94	13.37		
20	16QAM	50	24	13.55	13.16	13.20	12.87	13.14		
20	16QAM	50	50	13.54	13.26	13.10	13.04	12.96	14.5	2
20	16QAM	100	0	13.61	13.19	13.23	12.97	13.14		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.62	15.17	15.55	15.03	15.52	16.5	0
15	QPSK	1	37	15.66	15.37	15.41	15.15	15.36		
15	QPSK	1	74	15.42	15.40	15.14	15.24	14.97		
15	QPSK	36	0	14.81	14.21	14.51	14.21	14.59	15.5	1
15	QPSK	36	20	14.51	14.26	14.39	14.19	14.41		
15	QPSK	36	39	14.47	14.33	14.29	14.32	14.20		
15	QPSK	75	0	14.53	14.27	14.41	14.27	14.41	15.5	1
15	16QAM	1	0	14.49	14.01	14.47	14.15	14.56		
15	16QAM	1	37	14.57	14.30	14.44	14.23	14.46		
15	16QAM	1	74	14.32	14.24	14.06	14.36	13.91	14.5	2
15	16QAM	36	0	13.59	13.20	13.43	13.00	13.53		
15	16QAM	36	20	13.50	13.27	13.30	13.01	13.37		
15	16QAM	36	39	13.46	13.32	13.21	13.11	13.14	14.5	2
15	16QAM	75	0	13.58	13.32	13.37	13.10	13.39		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.39	14.93	15.24	15.03	14.96	16.5	0
10	QPSK	1	25	15.45	15.26	15.18	15.02	14.98		
10	QPSK	1	49	15.65	15.46	15.30	15.31	15.20		
10	QPSK	25	0	14.34	15.16	14.35	13.94	14.30	15.5	1
10	QPSK	25	12	14.61	14.21	14.39	14.05	14.25		
10	QPSK	25	25	14.70	14.37	14.44	14.24	14.21		
10	QPSK	50	0	14.62	14.22	14.38	14.24	14.25	15.5	1
10	16QAM	1	0	14.36	13.81	14.21	13.86	14.22		
10	16QAM	1	25	14.63	14.23	14.40	14.15	14.25		
10	16QAM	1	49	14.72	14.42	14.38	14.52	14.05	14.5	2
10	16QAM	25	0	13.54	13.10	13.26	12.80	13.24		
10	16QAM	25	12	13.61	13.26	13.32	13.02	13.21		
10	16QAM	25	25	13.71	13.41	13.38	13.20	13.16	14.5	2
10	16QAM	50	0	13.62	13.27	13.33	13.06	13.19		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	14.95	14.91	14.97	14.68	14.85	16.5	0
5	QPSK	1	12	15.48	15.45	15.40	15.06	14.98		
5	QPSK	1	24	14.78	14.62	14.63	14.51	14.46	15.5	1
5	QPSK	12	0	15.20	15.18	14.90	13.80	14.18		
5	QPSK	12	7	14.26	14.25	14.13	13.66	14.23		
5	QPSK	12	13	14.29	14.17	13.94	13.99	14.06	14.5	2
5	QPSK	25	0	14.23	14.10	13.98	13.91	14.08		
5	16QAM	1	0	13.92	13.74	13.74	13.60	13.95		
5	16QAM	1	12	14.47	14.32	14.23	14.13	14.28	15.5	1
5	16QAM	1	24	13.90	13.96	13.61	13.64	13.66		
5	16QAM	12	0	13.11	13.23	12.93	12.73	13.11		
5	16QAM	12	7	13.39	13.40	13.05	12.90	13.17	14.5	2
5	16QAM	12	13	13.29	13.33	12.86	12.95	13.01		
5	16QAM	25	0	13.28	13.29	12.94	12.82	13.06		

DSI 4 Power

GSM850_Ant	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	32.40	32.46	32.41	33.50	23.40	23.46	23.41	24.50
GPRS 1 Tx slot	32.38	32.42	32.40	33.50	23.38	23.42	23.40	24.50
GPRS 2 Tx slots	30.72	30.75	30.75	31.50	24.72	24.75	24.75	25.50
GPRS 3 Tx slots	28.80	28.79	28.83	29.50	24.54	24.53	24.57	25.24
GPRS 4 Tx slots	26.74	26.75	26.79	27.50	23.74	23.75	23.79	24.50
EDGE 1 Tx slot	27.31	27.30	27.25	28.50	18.31	18.30	18.25	19.50
EDGE 2 Tx slots	25.36	25.27	25.00	26.50	19.36	19.27	19.00	20.50
EDGE 3 Tx slots	23.48	23.32	23.30	25.00	19.22	19.06	19.04	20.74
EDGE 4 Tx slots	22.00	22.00	21.64	23.00	19.00	19.00	18.64	20.00

Band		WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.82	22.85	22.84	24.00
3GPP Rel 99	RMC 12.2Kbps	22.83	22.89	22.85	24.00
3GPP Rel 6	HSDPA Subtest-1	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.83	21.69	23.00
3GPP Rel 6	HSDPA Subtest-3	21.15	21.52	21.39	22.50
3GPP Rel 6	HSDPA Subtest-4	21.07	21.47	21.29	22.50
3GPP Rel 6	HSUPA Subtest-1	19.91	20.01	20.06	21.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.57	20.59	21.50
3GPP Rel 6	HSUPA Subtest-3	20.32	20.62	20.59	21.50
3GPP Rel 6	HSUPA Subtest-4	20.09	20.43	20.40	21.50
3GPP Rel 6	HSUPA Subtest-5	22.20	22.30	22.30	23.00

Band 5									
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	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29			
10	QPSK	1	49	23.14	23.24	23.19	23	1	
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.16	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03			
10	QPSK	50	0	21.91	22.05	21.93	23	1	
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82			
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.97	21.06	20.96	22	2	
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99			
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625	24	0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.03	23.04	23.09			
5	QPSK	1	12	23.15	23.20	23.16			
5	QPSK	1	24	23.03	23.14	23.08	23	1	
5	QPSK	12	0	21.85	21.84	21.87			
5	QPSK	12	7	22.09	22.07	22.01			
5	QPSK	12	13	21.87	21.96	21.96			
5	QPSK	25	0	21.89	21.89	21.86	23	1	
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77			
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83	22	2	
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87			
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635	24	0	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.06	23.04	23.05			
3	QPSK	1	8	23.26	23.26	23.19			
3	QPSK	1	14	23.00	23.14	23.11	23	1	
3	QPSK	8	0	21.83	21.79	21.86			
3	QPSK	8	4	22.04	22.08	21.94			
3	QPSK	8	7	21.83	21.98	21.89			
3	QPSK	15	0	21.89	21.85	21.88	23	1	
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69			
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.80	22	2	
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98			
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643	24	0	
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.06	23.09	23.15			
1.4	QPSK	1	3	23.16	23.23	23.18			
1.4	QPSK	1	5	23.08	23.12	23.10	23	1	
1.4	QPSK	3	0	23.06	23.19	23.10			
1.4	QPSK	3	1	23.22	23.15	23.26			
1.4	QPSK	3	3	23.10	23.17	23.13			
1.4	QPSK	6	0	22.05	22.18	22.19	23	1	
1.4	16QAM	1	0	22.19	22.18	22.11			
1.4	16QAM	1	3	22.30	22.45	22.36			
1.4	16QAM	1	5	22.15	22.23	22.19			
1.4	16QAM	3	0	22.20	22.09	22.04	22	2	
1.4	16QAM	3	1	22.41	22.37	22.24			
1.4	16QAM	3	3	22.15	22.30	22.23			
1.4	16QAM	6	0	21.11	21.17	21.19			

Band 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	24	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	23.05	23.30	23.27			
20	QPSK	1	49	23.10	23.41	23.40			
20	QPSK	1	99	23.04	23.37	23.35	23	1	
20	QPSK	50	0	21.82	21.84	22.10			
20	QPSK	50	24	21.94	22.33	22.22			
20	QPSK	50	50	21.87	22.09	22.16			
20	QPSK	100	0	21.74	22.23	22.01	23	1	
20	16QAM	1	0	22.00	22.31	22.30			
20	16QAM	1	49	22.00	22.40	22.37			
20	16QAM	1	99	22.20	22.44	22.41			
20	16QAM	50	0	20.94	21.17	21.20	22	2	
20	16QAM	50	24	21.06	21.19	21.25			
20	16QAM	50	50	21.02	21.27	21.24			
20	16QAM	100	0	21.05	21.32	21.22			
Channel				20825	21100	21375	24	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.09	23.15	23.18			
15	QPSK	1	37	22.99	23.38	23.37			
15	QPSK	1	74	22.93	23.40	23.31	23	1	
15	QPSK	36	0	21.86	21.86	22.01			
15	QPSK	36	20	21.88	22.03	21.94			
15	QPSK	36	39	21.73	22.08	22.11			
15	QPSK	75	0	21.67	22.07	21.88	23	1	
15	16QAM	1	0	21.91	22.20	22.15			
15	16QAM	1	37	21.99	22.32	22.33			
15	16QAM	1	74	22.18	22.30	22.29			
15	16QAM	36	0	20.87	21.14	21.08	22	2	
15	16QAM	36	20	20.99	21.10	21.10			
15	16QAM	36	39	21.00	21.17	21.15			
15	16QAM	75	0	20.96	21.20	21.07			
Channel				20800	21100	21400	24	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	23.08	23.23	23.16			
10	QPSK	1	25	23.14	23.39	23.40			
10	QPSK	1	49	23.05	23.31	23.31	23	1	
10	QPSK	25	0	21.87	21.80	22.05			
10	QPSK	25	12	22.01	22.09	21.95			
10	QPSK	25	25	21.87	22.08	22.14			
10	QPSK	50	0	21.80	21.88	21.82	23	1	
10	16QAM	1	0	21.84	22.22	22.15			
10	16QAM	1	25	21.98	22.34	22.26			
10	16QAM	1	49	22.16	22.34	22.33			
10	16QAM	25	0	20.94	21.01	21.19	22	2	
10	16QAM	25	12	20.98	21.18	21.10			
10	16QAM	25	25	20.97	21.17	21.09			
10	16QAM	50	0	21.07	21.20	21.19			
Channel				20775	21100	21425	24	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	23.03	23.27	23.26			
5	QPSK	1	12	23.16	23.33	23.35			
5	QPSK	1	24	23.01	23.32	23.30	23	1	
5	QPSK	12	0	21.81	21.85	22.09			
5	QPSK	12	7	21.95	22.09	21.95			
5	QPSK	12	13	21.93	21.93	22.03			
5	QPSK	25	0	21.72	21.97	21.86	23	1	
5	16QAM	1	0	22.03	22.23	22.25			
5	16QAM	1	12	21.92	22.26	22.34			
5	16QAM	1	24	22.27	22.35	22.29			
5	16QAM	12	0	21.01	21.10	21.17	22	2	
5	16QAM	12	7	21.13	21.15	21.15			
5	16QAM	12	13	21.06	21.22	21.20			

Band 38									
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	22.25	22.37	22.28			
20	QPSK	1	49	22.50	22.65	22.50			
20	QPSK	1	99	22.43	22.53	22.49	23	1	
20	QPSK	50	0	21.80	21.83	21.50			
20	QPSK	50	24	21.56	21.68	21.55			
20	QPSK	50	50	21.48	21.60	21.45			
20	QPSK	100	0	21.44	21.59	21.47	23	1	
20	16QAM	1	0	21.67	21.81	21.77			
20	16QAM	1	49	21.96	22.02	21.93			
20	16QAM	1	99	21.71	21.82	21.76			
20	16QAM	50	0	20.77	20.80	20.71	22	2	
20	16QAM	50	24	20.64	20.78	20.71			
20	16QAM	50	50	20.56	20.62	20.51			
20	16QAM	100	0	20.77	20.78	20.64			
Channel				37825	38000	38175	24	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.22	22.30	22.12			
15	QPSK	1	37	22.49	22.50	22.40			
15	QPSK	1	74	22.36	22.48	22.48	23	1	
15	QPSK	36	0	21.40	21.53	21.44			
15	QPSK	36	20	21.41	21.47	21.36			
15	QPSK	36	39	21.33	21.55	21.33			
15	QPSK	75	0	21.27	21.39	21.30	23	1	
15	16QAM	1	0	21.66	21.75	21.67			
15	16QAM	1	37	21.95	21.95	21.84			
15	16QAM	1	74	21.57	21.70	21.63			
15	16QAM	36	0	20.61	20.69	20.64	22	2	
15	16QAM	36	20	20.53	20.64	20.63			
15	16QAM	36	39	20.52	20.55	20.50			
15	16QAM	75	0	20.64	20.74	20.49			
Channel				37800	38000	38200	24	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.18	22.34	22.21			
10	QPSK	1	25	22.45	22.57	22.43			
10	QPSK	1	49	22.35	22.48	22.37	23	1	
10	QPSK	25	0	21.44	21.57	21.34			
10	QPSK	25	12	21.43	21.45	21.40			
10	QPSK	25	25	21.37	21.47	21.43			
10	QPSK	50	0	21.23	21.44	21.34	23	1	
10	16QAM	1	0	21.80	21.80	21.61			
10	16QAM	1	25	21.94	21.96	21.82			
10	16QAM	1	49	21.65	21.80	21.63			
10	16QAM	25	0	20.62	20.70	20.66	22	2	
10	16QAM	25	12	20.55	20.67	20.64			
10	16QAM	25	25	20.46	20.55	20.35			
10	16QAM	50	0	20.74	20.69	20.50			
Channel				37775	38000	38225	24	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.23	22.34	22.26			
5	QPSK	1	12	22.43	22.62	22.40			
5	QPSK	1	24	22.35	22.40	22.41	23	1	
5	QPSK	12	0	21.35	21.57	21.39			
5	QPSK	12	7	21.55	21.45	21.29			
5	QPSK	12	13	21.36	21.48	21.29			
5	QPSK	25	0	21.30	21.42	21.37	23	1	
5	16QAM	1	0	21.56	21.76	21.69			
5	16QAM	1	12	21.83	21.97	21.83			
5	16QAM	1	24	21.57	21.74	21.72			
5	16QAM	12	0	20.69	20.67	20.57	22	2	
5	16QAM	12	7	20.55	20.74	20.69			
5	16QAM	12	13	20.52	20.47	20.47			
5	16QAM	25	0	20.67	20.76	20.61			

Band 41										
BW	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)
Channel				39750	40185	40620	41055	41490	24	0
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.79	22.88	22.93	22.71	22.62		
20	QPSK	1	49	22.90	22.99	23.01	22.76	22.63		
20	QPSK	1	99	22.88	22.81	22.96	22.69	22.58	23	1
20	QPSK	50	0	21.71	21.72	21.78	21.58	21.39		
20	QPSK	50	24	21.85	21.83	21.84	21.69	21.50		
20	QPSK	50	50	21.54	21.64	21.70	21.35	21.39		
20	QPSK	100	0	21.98	21.87	21.99	21.68	21.80	23	1
20	16QAM	1	0	21.96	21.90	22.01	21.78	21.74		
20	16QAM	1	49	22.10	22.02	22.13	21.84	21.62		
20	16QAM	1	99	22.03	22.02	22.09	21.81	21.68		
20	16QAM	50	0	20.44	20.35	20.47	20.13	20.11	22	2
20	16QAM	50	24	20.34	20.32	20.44	20.23	20.01		
20	16QAM	50	50	20.34	20.33	20.41	20.09	20.09		
20	16QAM	100	0	21.02	21.10	21.17	20.92	20.83		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dbm)	MPR (db)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	24	0
15	QPSK	1	0	22.72	22.81	22.77	22.57	22.54		
15	QPSK	1	37	22.79	22.86	22.91	22.73	22.38		
15	QPSK	1	74	22.79	22.68	22.86	22.62	22.58		
15	QPSK	36	0	21.68	21.63	21.72	21.57	21.30	23	1
15	QPSK	36	20	21.59	21.52	21.70	21.51	21.19		
15	QPSK	36	39	21.45	21.62	21.64	21.30	21.37		
15	QPSK	75	0	21.83	21.79	21.97	21.67	21.49		
15	16QAM	1	0	21.95	21.85	22.00	21.62	21.63	23	1
15	16QAM	1	37	22.06	21.88	22.00	21.70	21.55		
15	16QAM	1	74	21.96	21.91	22.00	21.70	21.53		
15	16QAM	36	0	20.31	20.20	20.46	20.04	20.04		
15	16QAM	36	20	20.22	20.23	20.38	20.13	20.03	22	2
15	16QAM	36	39	20.27	20.23	20.38	20.00	20.05		
15	16QAM	75	0	20.94	20.95	21.09	20.84	20.76		
Channel				39700	40160	40620	41080	41540		
Frequency (MHz)				2501	2547	2593	2639	2685	24	0
10	QPSK	1	0	22.66	22.79	22.85	22.55	22.46		
10	QPSK	1	25	22.75	22.83	22.90	22.67	22.49		
10	QPSK	1	49	22.85	22.77	22.90	22.61	22.56		
10	QPSK	25	0	21.68	21.65	21.79	21.43	21.31	23	1
10	QPSK	25	12	21.64	21.58	21.63	21.41	21.27		
10	QPSK	25	25	21.46	21.53	21.66	21.30	21.32		
10	QPSK	50	0	21.83	21.72	21.92	21.64	21.49		
10	16QAM	1	0	21.91	21.84	21.94	21.67	21.63	23	1
10	16QAM	1	25	21.98	21.89	21.98	21.71	21.46		
10	16QAM	1	49	21.99	21.88	22.01	21.73	21.56		
10	16QAM	25	0	20.30	20.27	20.36	20.06	20.03		
10	16QAM	25	12	20.19	20.23	20.38	20.15	20.00	22	2
10	16QAM	25	25	20.20	20.19	20.38	20.06	20.00		
10	16QAM	50	0	21.00	21.04	21.08	20.80	20.67		
Channel				39675	40148	40620	41093	41565		
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	24	0
5	QPSK	1	0	22.76	22.73	22.84	22.61	22.57		
5	QPSK	1	12	22.87	22.97	22.91	22.73	22.50		
5	QPSK	1	24	22.86	22.65	22.86	22.56	22.58		
5	QPSK	12	0	21.59	21.67	21.79	21.52	21.37	23	1
5	QPSK	12	7	21.67	21.59	21.73	21.49	21.19		
5	QPSK	12	13	21.43	21.51	21.59	21.24	21.31		
5	QPSK	25	0	21.93	21.83	21.92	21.66	21.58	23	1
5	16QAM	1	0	21.80	21.75	21.98	21.76	21.69		
5	16QAM	1	12	22.02	21.98	22.03	21.83	21.47		
5	16QAM	1	24	21.98	21.96	21.96	21.73	21.55		
5	16QAM	12	0	20.98	20.91	20.95	20.35	20.04	22	2
5	16QAM	12	7	20.22	20.27	20.37	20.09	20.05		
5	16QAM	12	13	20.30	20.18	20.40	20.03	20.01		
5	16QAM	25	0	21.01	21.06	21.14	20.85	20.79		

DSI 5 Power

GSM850_Ant	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	32.40	32.46	32.41	33.50	23.40	23.46	23.41	24.50
GPRS 1 Tx slot	32.38	32.42	32.40	33.50	23.38	23.42	23.40	24.50
GPRS 2 Tx slots	30.72	30.75	30.75	31.50	24.72	24.75	24.75	25.50
GPRS 3 Tx slots	28.80	28.79	28.83	29.50	24.54	24.53	24.57	25.24
GPRS 4 Tx slots	26.74	26.75	26.79	27.50	23.74	23.75	23.79	24.50
EDGE 1 Tx slot	27.31	27.30	27.25	28.50	18.31	18.30	18.25	19.50
EDGE 2 Tx slots	25.36	25.27	25.00	26.50	19.36	19.27	19.00	20.50
EDGE 3 Tx slots	23.48	23.32	23.30	25.00	19.22	19.06	19.04	20.74
EDGE 4 Tx slots	22.00	22.00	21.64	23.00	19.00	19.00	18.64	20.00

Band		WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.82	22.85	22.84	24.00
3GPP Rel 99	RMC 12.2Kbps	22.83	22.89	22.85	24.00
3GPP Rel 6	HSDPA Subtest-1	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.83	21.69	23.00
3GPP Rel 6	HSDPA Subtest-3	21.15	21.52	21.39	22.50
3GPP Rel 6	HSDPA Subtest-4	21.07	21.47	21.29	22.50
3GPP Rel 6	HSUPA Subtest-1	19.91	20.01	20.06	21.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.57	20.59	21.50
3GPP Rel 6	HSUPA Subtest-3	20.32	20.62	20.59	21.50
3GPP Rel 6	HSUPA Subtest-4	20.09	20.43	20.40	21.50
3GPP Rel 6	HSUPA Subtest-5	22.20	22.30	22.30	23.00

Band 5									
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	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29			
10	QPSK	1	49	23.14	23.24	23.19	23	1	
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.16	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03			
10	QPSK	50	0	21.91	22.05	21.93	23	1	
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82			
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.97	21.06	20.96	22	2	
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99			
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625	24	0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.03	23.04	23.09			
5	QPSK	1	12	23.15	23.20	23.16			
5	QPSK	1	24	23.03	23.14	23.08	23	1	
5	QPSK	12	0	21.85	21.84	21.87			
5	QPSK	12	7	22.09	22.07	22.01			
5	QPSK	12	13	21.87	21.96	21.96			
5	QPSK	25	0	21.89	21.89	21.86	23	1	
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77			
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83	22	2	
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87			
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635	24	0	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.06	23.04	23.05			
3	QPSK	1	8	23.26	23.26	23.19			
3	QPSK	1	14	23.00	23.14	23.11	23	1	
3	QPSK	8	0	21.83	21.79	21.86			
3	QPSK	8	4	22.04	22.08	21.94			
3	QPSK	8	7	21.83	21.98	21.89			
3	QPSK	15	0	21.89	21.85	21.88	23	1	
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69			
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.80	22	2	
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98			
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643	24	0	
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.06	23.09	23.15			
1.4	QPSK	1	3	23.16	23.23	23.18			
1.4	QPSK	1	5	23.08	23.12	23.10	23	1	
1.4	QPSK	3	0	23.06	23.19	23.10			
1.4	QPSK	3	1	23.22	23.15	23.26			
1.4	QPSK	3	3	23.10	23.17	23.13			
1.4	QPSK	6	0	22.05	22.18	22.19	23	1	
1.4	16QAM	1	0	22.19	22.18	22.11			
1.4	16QAM	1	3	22.30	22.45	22.36			
1.4	16QAM	1	5	22.15	22.23	22.19			
1.4	16QAM	3	0	22.20	22.09	22.04	22	2	
1.4	16QAM	3	1	22.41	22.37	22.24			
1.4	16QAM	3	3	22.15	22.30	22.23			
1.4	16QAM	6	0	21.11	21.17	21.19			

Band 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	19	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	17.42	17.63	18.29			
20	QPSK	1	49	17.51	17.72	17.44			
20	QPSK	1	99	17.45	17.56	17.96	18	1	
20	QPSK	50	0	16.58	16.70	17.27			
20	QPSK	50	24	16.69	16.90	16.83			
20	QPSK	50	50	16.50	16.75	16.50			
20	QPSK	100	0	16.62	16.90	16.78	18	1	
20	16QAM	1	0	16.91	17.32	18.00			
20	16QAM	1	49	16.71	17.16	16.93			
20	16QAM	1	99	17.07	17.02	16.55			
20	16QAM	50	0	15.82	16.12	16.54	17	2	
20	16QAM	50	24	15.82	15.89	16.09			
20	16QAM	50	50	15.72	15.84	15.94			
20	16QAM	100	0	15.65	16.04	16.19			
Channel				20825	21100	21375	19	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	17.15	17.22	17.77			
15	QPSK	1	37	17.28	17.20	17.30			
15	QPSK	1	74	17.41	17.06	17.02	18	1	
15	QPSK	36	0	16.36	16.45	16.92			
15	QPSK	36	20	16.37	16.37	16.54			
15	QPSK	36	39	16.48	16.38	16.20			
15	QPSK	75	0	16.42	16.43	16.57	18	1	
15	16QAM	1	0	16.45	16.75	17.34			
15	16QAM	1	37	16.63	16.79	16.81			
15	16QAM	1	74	16.76	16.63	16.03			
15	16QAM	36	0	15.38	15.64	15.93	17	2	
15	16QAM	36	20	15.41	15.51	15.53			
15	16QAM	36	39	15.51	15.50	15.15			
15	16QAM	75	0	15.47	15.54	15.48			
Channel				20800	21100	21400	19	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	17.16	17.23	17.77			
10	QPSK	1	25	17.27	17.20	17.32			
10	QPSK	1	49	17.45	17.06	17.00	18	1	
10	QPSK	25	0	16.35	16.41	16.96			
10	QPSK	25	12	16.35	16.40	16.52			
10	QPSK	25	25	16.45	16.41	16.18			
10	QPSK	50	0	16.45	16.38	16.52	18	1	
10	16QAM	1	0	16.48	16.80	17.39			
10	16QAM	1	25	16.63	16.82	16.81			
10	16QAM	1	49	16.76	16.61	16.05			
10	16QAM	25	0	15.41	15.68	15.98	17	2	
10	16QAM	25	12	15.43	15.46	15.55			
10	16QAM	25	25	15.49	15.55	15.17			
10	16QAM	50	0	15.49	15.51	15.43			
Channel				20775	21100	21425	19	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	17.13	17.23	17.77			
5	QPSK	1	12	17.23	17.21	17.29			
5	QPSK	1	24	17.36	17.07	17.06	18	1	
5	QPSK	12	0	16.32	16.40	16.90			
5	QPSK	12	7	16.41	16.41	16.50			
5	QPSK	12	13	16.51	16.34	16.20			
5	QPSK	25	0	16.44	16.46	16.55	18	1	
5	16QAM	1	0	16.47	16.73	17.34			
5	16QAM	1	12	16.66	16.74	16.83			
5	16QAM	1	24	16.76	16.64	16.00			
5	16QAM	12	0	15.40	15.63	15.92	17	2	
5	16QAM	12	7	15.36	15.52	15.55			
5	16QAM	12	13	15.51	15.47	15.13			

Band 38										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				37850	38000	38150				
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	19.47	19.62	19.14	20.5	0		
20	QPSK	1	49	19.25	19.39	18.92				
20	QPSK	1	99	19.08	19.15	18.86				
20	QPSK	50	0	18.83	18.90	18.55	19.5	1		
20	QPSK	50	24	18.61	18.39	18.09				
20	QPSK	50	50	18.60	18.46	18.21				
20	QPSK	100	0	18.61	18.72	18.27	19.5	1		
20	16QAM	1	0	19.08	19.07	18.80				
20	16QAM	1	49	18.57	18.31	17.97				
20	16QAM	1	99	18.54	18.66	18.52	18.5	2		
20	16QAM	50	0	17.99	17.88	17.58				
20	16QAM	50	24	17.78	17.52	17.24				
20	16QAM	50	50	17.77	17.59	17.41	18.5	2		
20	16QAM	100	0	17.89	17.74	17.49				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	19.57	19.50	19.36	20.5	0		
15	QPSK	1	37	19.30	19.33	19.11				
15	QPSK	1	74	19.19	19.39	18.95				
15	QPSK	36	0	18.50	18.53	18.20	19.5	1		
15	QPSK	36	20	18.22	18.69	18.19				
15	QPSK	36	39	18.22	18.66	18.26				
15	QPSK	75	0	18.35	18.65	18.20	19.5	1		
15	16QAM	1	0	18.47	18.55	18.20				
15	16QAM	1	37	18.39	18.61	18.26				
15	16QAM	1	74	18.13	18.61	18.12	18.5	2		
15	16QAM	36	0	17.47	17.46	17.46				
15	16QAM	36	20	17.32	17.46	17.31				
15	16QAM	36	39	17.43	17.55	17.40	18.5	2		
15	16QAM	75	0	17.50	17.62	17.63				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	19.58	19.44	19.29	20.5	0		
10	QPSK	1	25	19.21	19.13	19.01				
10	QPSK	1	49	19.03	19.36	18.85				
10	QPSK	25	0	18.32	18.42	18.05	19.5	1		
10	QPSK	25	12	18.02	18.69	18.08				
10	QPSK	25	25	18.22	18.64	18.20				
10	QPSK	50	0	18.25	18.59	18.19	19.5	1		
10	16QAM	1	0	18.30	18.50	18.05				
10	16QAM	1	25	18.25	18.46	18.11				
10	16QAM	1	49	17.87	18.58	18.11	18.5	2		
10	16QAM	25	0	17.40	17.42	17.35				
10	16QAM	25	12	17.27	17.40	17.11				
10	16QAM	25	25	17.43	17.42	17.31	18.5	2		
10	16QAM	50	0	17.33	17.42	17.62				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	19.47	19.31	19.27	20.5	0		
5	QPSK	1	12	19.29	19.16	19.01				
5	QPSK	1	24	18.99	19.27	18.87				
5	QPSK	12	0	18.49	18.39	18.12	19.5	1		
5	QPSK	12	7	18.10	18.60	18.11				
5	QPSK	12	13	18.19	18.54	18.12				
5	QPSK	25	0	18.29	18.49	18.16	19.5	1		
5	16QAM	1	0	18.32	18.40	18.19				
5	16QAM	1	12	18.20	18.41	18.12				
5	16QAM	1	24	18.02	18.55	17.97	18.5	2		
5	16QAM	12	0	17.38	17.37	17.32				
5	16QAM	12	7	17.17	17.44	17.15				
5	16QAM	12	13	17.29	17.39	17.39	18.5	2		
5	16QAM	25	0	17.36	17.48	17.60				

Band 41										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.82	19.10	19.16	19.03	18.84	20.5	0
20	QPSK	1	49	19.28	19.37	19.42	19.09	18.94		
20	QPSK	1	99	18.93	19.13	19.22	18.96	18.82		
20	QPSK	50	0	18.59	18.68	18.49	18.47	18.64	19.5	1
20	QPSK	50	24	18.73	18.72	18.78	18.53	18.59		
20	QPSK	50	50	18.46	18.67	18.55	18.38	18.59		
20	QPSK	100	0	18.52	18.68	18.77	18.46	18.61	19.5	1
20	16QAM	1	0	18.77	18.81	19.10	18.51	19.20		
20	16QAM	1	49	18.34	18.59	18.49	18.24	18.64		
20	16QAM	1	99	18.47	18.90	18.48	18.52	18.28	18.5	2
20	16QAM	50	0	17.85	17.70	17.98	17.55	17.80		
20	16QAM	50	24	17.65	17.63	17.70	17.40	17.53		
20	16QAM	50	50	17.69	17.77	17.67	17.62	17.39	18.5	2
20	16QAM	100	0	17.75	17.72	17.81	17.57	17.59		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.08	19.20	19.41	19.40	19.03	20.5	0
15	QPSK	1	37	19.15	19.19	19.37	19.08	18.88		
15	QPSK	1	74	19.01	19.38	19.37	19.13	18.85		
15	QPSK	36	0	18.42	18.50	18.54	18.34	18.95	19.5	1
15	QPSK	36	20	18.29	18.49	18.38	18.30	18.72		
15	QPSK	36	39	18.31	18.59	18.32	18.44	18.54		
15	QPSK	75	0	18.35	18.55	18.45	18.39	18.75	19.5	1
15	16QAM	1	0	18.40	18.41	18.61	18.13	19.03		
15	16QAM	1	37	18.33	18.53	18.42	18.33	18.76		
15	16QAM	1	74	18.22	18.60	18.21	18.50	18.24	18.5	2
15	16QAM	36	0	17.53	17.44	17.66	17.42	17.71		
15	16QAM	36	20	17.44	17.45	17.50	17.39	17.53		
15	16QAM	36	39	17.53	17.55	17.44	17.53	17.33	18.5	2
15	16QAM	75	0	17.65	17.55	17.61	17.53	17.59		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.96	19.37	19.33	19.27	19.04	20.5	0
10	QPSK	1	25	19.03	19.33	19.26	19.40	19.05		
10	QPSK	1	49	19.02	19.37	19.27	19.28	18.96		
10	QPSK	25	0	18.32	18.39	18.53	18.23	18.98	19.5	1
10	QPSK	25	12	18.39	18.52	18.50	18.36	18.74		
10	QPSK	25	25	18.48	18.69	18.56	18.54	18.69		
10	QPSK	50	0	18.40	18.55	18.50	18.40	18.72	19.5	1
10	16QAM	1	0	18.13	18.16	18.38	18.03	18.70		
10	16QAM	1	25	18.43	18.53	18.48	18.38	18.73		
10	16QAM	1	49	18.50	18.80	18.55	18.66	18.50	18.5	2
10	16QAM	25	0	17.60	17.53	17.56	17.27	17.43		
10	16QAM	25	12	17.69	17.68	17.62	17.51	17.40		
10	16QAM	25	25	17.79	17.68	17.70	17.70	17.37	18.5	2
10	16QAM	50	0	17.71	17.55	17.65	17.57	17.42		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.04	19.27	19.34	19.07	18.97	20.5	0
5	QPSK	1	12	18.90	19.23	19.29	19.16	18.92		
5	QPSK	1	24	18.81	19.28	19.30	19.09	18.92		
5	QPSK	12	0	18.21	18.32	18.06	17.97	18.27	19.5	1
5	QPSK	12	7	18.34	18.40	18.20	18.36	18.62		
5	QPSK	12	13	18.23	18.26	18.20	18.28	18.48		
5	QPSK	25	0	18.17	18.35	18.01	18.19	18.38	19.5	1
5	16QAM	1	0	17.86	18.02	17.80	17.84	18.26		
5	16QAM	1	12	18.41	18.60	18.30	18.43	18.59		
5	16QAM	1	24	17.82	18.07	17.71	17.89	18.35	18.5	2
5	16QAM	12	0	17.28	17.30	17.33	17.24	17.24		
5	16QAM	12	7	17.45	17.48	17.48	17.39	17.32		
5	16QAM	12	13	17.36	17.41	17.32	17.32	17.17	18.5	2
5	16QAM	25	0	17.35	17.38	17.36	17.30	17.21		

DSI 6 Power

GSM850_Ant	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	32.40	32.46	32.41	33.50	23.40	23.46	23.41	24.50
GPRS 1 Tx slot	32.38	32.42	32.40	33.50	23.38	23.42	23.40	24.50
GPRS 2 Tx slots	30.72	30.75	30.75	31.50	24.72	24.75	24.75	25.50
GPRS 3 Tx slots	28.80	28.79	28.83	29.50	24.54	24.53	24.57	25.24
GPRS 4 Tx slots	26.74	26.75	26.79	27.50	23.74	23.75	23.79	24.50
EDGE 1 Tx slot	27.31	27.30	27.25	28.50	18.31	18.30	18.25	19.50
EDGE 2 Tx slots	25.36	25.27	25.00	26.50	19.36	19.27	19.00	20.50
EDGE 3 Tx slots	23.48	23.32	23.30	25.00	19.22	19.06	19.04	20.74
EDGE 4 Tx slots	22.00	22.00	21.64	23.00	19.00	19.00	18.64	20.00

Band		WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.82	22.85	22.84	24.00
3GPP Rel 99	RMC 12.2Kbps	22.83	22.89	22.85	24.00
3GPP Rel 6	HSDPA Subtest-1	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	21.48	21.83	21.69	23.00
3GPP Rel 6	HSDPA Subtest-3	21.15	21.52	21.39	22.50
3GPP Rel 6	HSDPA Subtest-4	21.07	21.47	21.29	22.50
3GPP Rel 6	HSUPA Subtest-1	19.91	20.01	20.06	21.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.57	20.59	21.50
3GPP Rel 6	HSUPA Subtest-3	20.32	20.62	20.59	21.50
3GPP Rel 6	HSUPA Subtest-4	20.09	20.43	20.40	21.50
3GPP Rel 6	HSUPA Subtest-5	22.20	22.30	22.30	23.00

Band 5									
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	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29			
10	QPSK	1	49	23.14	23.24	23.19	23	1	
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.16	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03			
10	QPSK	50	0	21.91	22.05	21.93	23	1	
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82			
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.57	21.06	20.96	22	2	
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99			
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625	24	0	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.03	23.04	23.09			
5	QPSK	1	12	23.15	23.20	23.16			
5	QPSK	1	24	23.03	23.14	23.08	23	1	
5	QPSK	12	0	21.85	21.84	21.87			
5	QPSK	12	7	22.09	22.07	22.01			
5	QPSK	12	13	21.87	21.96	21.96			
5	QPSK	25	0	21.89	21.89	21.86	23	1	
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77			
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83	22	2	
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87			
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635	24	0	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.06	23.04	23.05			
3	QPSK	1	8	23.26	23.26	23.19			
3	QPSK	1	14	23.00	23.14	23.11	23	1	
3	QPSK	8	0	21.83	21.79	21.86			
3	QPSK	8	4	22.04	22.08	21.94			
3	QPSK	8	7	21.83	21.98	21.89			
3	QPSK	15	0	21.89	21.85	21.88	23	1	
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69			
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.80	22	2	
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98			
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643	24	0	
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.06	23.09	23.15			
1.4	QPSK	1	3	23.16	23.23	23.18			
1.4	QPSK	1	5	23.08	23.12	23.10	23	1	
1.4	QPSK	3	0	23.06	23.19	23.10			
1.4	QPSK	3	1	23.22	23.15	23.26			
1.4	QPSK	3	3	23.10	23.17	23.13			
1.4	QPSK	6	0	22.05	22.18	22.19	23	1	
1.4	16QAM	1	0	22.19	22.18	22.11			
1.4	16QAM	1	3	22.30	22.45	22.36			
1.4	16QAM	1	5	22.15	22.23	22.19			
1.4	16QAM	3	0	22.20	22.09	22.04	22	2	
1.4	16QAM	3	1	22.41	22.37	22.24			
1.4	16QAM	3	3	22.15	22.30	22.23			
1.4	16QAM	6	0	21.11	21.17	21.19			

Band 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	15	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	13.41	13.63	13.31			
20	QPSK	1	49	13.59	13.64	13.55			
20	QPSK	1	99	13.38	13.27	13.07	14	1	
20	QPSK	50	0	12.47	12.46	12.27			
20	QPSK	50	24	12.53	12.56	12.39			
20	QPSK	50	50	12.38	12.49	12.57			
20	QPSK	100	0	12.54	12.79	12.72	14	1	
20	16QAM	1	0	12.52	12.70	13.55			
20	16QAM	1	49	12.58	12.62	13.04			
20	16QAM	1	99	12.78	12.55	12.36			
20	16QAM	50	0	11.37	11.56	12.09	13	2	
20	16QAM	50	24	11.36	11.45	11.71			
20	16QAM	50	50	11.47	11.47	11.38			
20	16QAM	100	0	11.38	11.48	11.71			
Channel				20825	21100	21375	15	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	13.26	13.31	14.04			
15	QPSK	1	37	13.51	13.44	13.63			
15	QPSK	1	74	13.55	13.37	13.21	14	1	
15	QPSK	36	0	12.49	12.60	13.14			
15	QPSK	36	20	12.53	12.56	12.81			
15	QPSK	36	39	12.62	12.53	12.46			
15	QPSK	75	0	12.56	12.57	12.81	14	1	
15	16QAM	1	0	12.51	12.69	13.54			
15	16QAM	1	37	12.81	12.83	13.08			
15	16QAM	1	74	12.83	12.57	12.23			
15	16QAM	36	0	11.51	11.63	11.96	13	2	
15	16QAM	36	20	11.58	11.60	11.65			
15	16QAM	36	39	11.65	11.57	11.27			
15	16QAM	75	0	11.58	11.60	11.63			
Channel				20800	21100	21400	15	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	13.02	13.13	13.90			
10	QPSK	1	25	13.30	13.20	13.52			
10	QPSK	1	49	13.24	13.21	13.38	14	1	
10	QPSK	25	0	12.13	12.37	13.11			
10	QPSK	25	12	12.30	12.45	12.55			
10	QPSK	25	25	12.47	12.54	12.80			
10	QPSK	50	0	12.30	12.43	12.83	14	1	
10	16QAM	1	0	12.12	12.35	13.37			
10	16QAM	1	25	12.62	12.68	13.16			
10	16QAM	1	49	12.97	12.77	12.79			
10	16QAM	25	0	11.26	11.36	11.96	13	2	
10	16QAM	25	12	11.46	11.45	11.83			
10	16QAM	25	25	11.63	11.55	11.67			
10	16QAM	50	0	11.46	11.45	11.81			
Channel				20775	21100	21425	15	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	13.23	13.29	13.67			
5	QPSK	1	12	13.26	13.28	13.45			
5	QPSK	1	24	13.40	13.21	13.02	14	1	
5	QPSK	12	0	12.96	12.37	13.11			
5	QPSK	12	7	12.25	12.45	12.95			
5	QPSK	12	13	12.19	12.54	12.80			
5	QPSK	25	0	12.08	12.43	12.93	14	1	
5	16QAM	1	0	12.20	12.35	13.37			
5	16QAM	1	12	12.53	12.68	13.16			
5	16QAM	1	24	12.09	12.77	12.79			
5	16QAM	12	0	11.05	11.36	11.96	13	2	
5	16QAM	12	7	11.26	11.45	11.83			
5	16QAM	12	13	11.19	11.55	11.67			

Band 38									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150			
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	15.73	15.81	15.53	16.5	0	
20	QPSK	1	49	15.32	14.95	14.84			
20	QPSK	1	99	15.19	15.22	15.11			
20	QPSK	50	0	14.67	14.70	14.47	15.5	1	
20	QPSK	50	24	14.63	14.32	14.13			
20	QPSK	50	50	14.61	14.35	14.25			
20	QPSK	100	0	14.51	14.70	14.33	15.5	1	
20	16QAM	1	0	14.94	15.09	14.83			
20	16QAM	1	49	14.60	14.28	14.06			
20	16QAM	1	99	14.54	14.47	14.46	14.5	2	
20	16QAM	50	0	13.96	13.75	13.47			
20	16QAM	50	24	13.71	13.40	13.18			
20	16QAM	50	50	13.68	13.41	13.29	14.5	2	
20	16QAM	100	0	13.79	13.56	13.36			
Channel				25775	25950	26125	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.49	15.49	15.29	16.5	0	
15	QPSK	1	37	15.13	14.63	14.65			
15	QPSK	1	74	15.01	14.89	14.95			
15	QPSK	36	0	14.39	14.45	14.25	15.5	1	
15	QPSK	36	20	14.33	14.17	13.83			
15	QPSK	36	39	14.42	14.18	13.99			
15	QPSK	75	0	14.29	14.45	14.04	15.5	1	
15	16QAM	1	0	14.64	14.83	14.50			
15	16QAM	1	37	14.35	14.06	13.72			
15	16QAM	1	74	14.27	14.28	14.29	14.5	2	
15	16QAM	36	0	13.76	13.44	13.14			
15	16QAM	36	20	13.49	13.07	12.97			
15	16QAM	36	39	13.39	13.23	13.00	14.5	2	
15	16QAM	75	0	13.63	13.34	13.15			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	15.33	14.96	15.02	16.5	0	
10	QPSK	1	25	15.28	14.86	14.94			
10	QPSK	1	49	15.63	15.05	15.12			
10	QPSK	25	0	14.32	14.24	13.92	15.5	1	
10	QPSK	25	12	14.56	14.13	13.93			
10	QPSK	25	25	14.52	14.06	14.18			
10	QPSK	50	0	14.44	14.12	14.22	15.5	1	
10	16QAM	1	0	14.27	14.19	13.67			
10	16QAM	1	25	14.61	14.09	14.08			
10	16QAM	1	49	14.56	13.95	14.51	14.5	2	
10	16QAM	25	0	13.39	13.11	12.77			
10	16QAM	25	12	13.45	13.07	13.00			
10	16QAM	25	25	13.65	13.10	13.07	14.5	2	
10	16QAM	50	0	13.46	13.18	13.03			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	15.08	14.89	14.50	16.5	0	
5	QPSK	1	12	15.53	15.02	14.93			
5	QPSK	1	24	14.63	14.98	14.52			
5	QPSK	12	0	15.33	14.37	13.66	15.5	1	
5	QPSK	12	7	14.46	14.30	13.65			
5	QPSK	12	13	14.45	14.11	13.97			
5	QPSK	25	0	14.42	14.11	13.83	15.5	1	
5	16QAM	1	0	14.07	14.05	13.56			
5	16QAM	1	12	14.66	14.30	14.04			
5	16QAM	1	24	14.08	13.59	13.52	14.5	2	
5	16QAM	12	0	13.33	13.30	12.70			
5	16QAM	12	7	13.41	13.20	12.83			
5	16QAM	12	13	13.44	13.06	12.84	14.5	2	
5	16QAM	25	0	13.36	13.12	12.77			

Band 41										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.67	15.39	15.83	15.23	15.53	16.5	0
20	QPSK	1	49	15.53	15.14	15.11	14.85	15.09		
20	QPSK	1	99	15.51	15.24	15.05	15.03	14.86		
20	QPSK	50	0	14.32	14.13	14.26	14.15	14.12	15.5	1
20	QPSK	50	24	14.64	14.22	14.77	14.23	14.35		
20	QPSK	50	50	14.58	14.11	14.16	14.11	13.94		
20	QPSK	100	0	14.55	14.16	14.65	14.16	14.13	15.5	1
20	16QAM	1	0	14.79	14.03	14.58	14.20	14.53		
20	16QAM	1	49	14.56	14.09	14.22	13.98	14.08		
20	16QAM	1	99	14.49	14.14	13.98	14.40	13.88	14.5	2
20	16QAM	50	0	13.72	13.16	13.42	12.94	13.37		
20	16QAM	50	24	13.55	13.16	13.20	12.87	13.14		
20	16QAM	50	50	13.54	13.26	13.10	13.04	12.96	14.5	2
20	16QAM	100	0	13.61	13.19	13.23	12.97	13.14		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.62	15.17	15.55	15.03	15.52	16.5	0
15	QPSK	1	37	15.66	15.37	15.41	15.15	15.36		
15	QPSK	1	74	15.42	15.40	15.14	15.24	14.97		
15	QPSK	36	0	14.81	14.21	14.51	14.21	14.59	15.5	1
15	QPSK	36	20	14.51	14.26	14.39	14.19	14.41		
15	QPSK	36	39	14.47	14.33	14.29	14.32	14.20		
15	QPSK	75	0	14.53	14.27	14.41	14.27	14.41	15.5	1
15	16QAM	1	0	14.49	14.01	14.47	14.15	14.56		
15	16QAM	1	37	14.57	14.30	14.44	14.23	14.46		
15	16QAM	1	74	14.32	14.24	14.06	14.36	13.91	14.5	2
15	16QAM	36	0	13.59	13.20	13.43	13.00	13.53		
15	16QAM	36	20	13.50	13.27	13.30	13.01	13.37		
15	16QAM	36	39	13.46	13.32	13.21	13.11	13.14	14.5	2
15	16QAM	75	0	13.58	13.32	13.37	13.10	13.39		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.39	14.93	15.24	15.03	14.96	16.5	0
10	QPSK	1	25	15.45	15.26	15.18	15.02	14.98		
10	QPSK	1	49	15.65	15.46	15.30	15.31	15.20		
10	QPSK	25	0	14.34	15.16	14.35	13.94	14.30	15.5	1
10	QPSK	25	12	14.61	14.21	14.39	14.05	14.25		
10	QPSK	25	25	14.70	14.37	14.44	14.24	14.21		
10	QPSK	50	0	14.62	14.22	14.38	14.24	14.25	15.5	1
10	16QAM	1	0	14.36	13.81	14.21	13.86	14.22		
10	16QAM	1	25	14.63	14.23	14.40	14.15	14.25		
10	16QAM	1	49	14.72	14.42	14.38	14.52	14.05	14.5	2
10	16QAM	25	0	13.54	13.10	13.26	12.80	13.24		
10	16QAM	25	12	13.61	13.26	13.32	13.02	13.21		
10	16QAM	25	25	13.71	13.41	13.38	13.20	13.16	14.5	2
10	16QAM	50	0	13.62	13.27	13.33	13.06	13.19		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	14.95	14.91	14.97	14.68	14.85	16.5	0
5	QPSK	1	12	15.48	15.45	15.40	15.06	14.98		
5	QPSK	1	24	14.78	14.62	14.63	14.51	14.46		
5	QPSK	12	0	15.20	15.16	14.00	13.80	14.16	15.5	1
5	QPSK	12	7	14.26	14.25	14.13	13.96	14.23		
5	QPSK	12	13	14.29	14.17	13.94	13.99	14.06		
5	QPSK	25	0	14.23	14.10	13.98	13.91	14.06	15.5	1
5	16QAM	1	0	13.92	13.74	13.74	13.60	13.95		
5	16QAM	1	12	14.47	14.32	14.23	14.13	14.28		
5	16QAM	1	24	13.90	13.96	13.61	13.64	13.56	14.5	2
5	16QAM	12	0	13.11	13.23	12.93	12.73	13.11		
5	16QAM	12	7	13.39	13.40	13.05	12.90	13.17		
5	16QAM	12	13	13.29	13.33	12.86	12.95	13.01	14.5	2
5	16QAM	25	0	13.28	13.29	12.94	12.82	13.06		

Conducted Power for WLAN/Bluetooth

2.4GHz WLAN	2.4GHz WLAN_Ant 3			● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		Duty Cycle %	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit		
	802.11b 1Mbps	1	2412	19.24	20.50	15.75	17.50	17.69	19.50	17.69	19.50		97.59
		6	2437	19.23	20.50	16.21	17.50	18.72	19.50	18.72	19.50		
		11	2462	18.87	20.50	15.19	17.00	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		
	6	2437	19.46	20.50	16.46	17.50	18.92	19.50	18.92	19.50			
	11	2462	16.70	18.00	15.33	17.00	16.70	18.00	16.70	18.00			
802.11n-HT20 MCS0	1	2412	12.94	14.00	12.94	14.00	12.94	14.00	12.94	14.00	86.81		
	6	2437	19.54	20.50	16.53	17.50	18.84	19.50	18.84	19.50			
	11	2462	15.66	17.00	15.66	17.00	15.66	17.00	15.66	17.00			

5.2GHz WLAN	5.2GHz WLAN_Ant 3			● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11a 6Mbps	36	5180	16.74	18.00	16.74	18.00	12.13	14.00	12.13	14.00	89.52
		40	5200	18.09	19.50	18.09	19.50	13.75	15.00	13.75	15.00	
		44	5220	17.79	19.50	17.79	19.50	13.16	15.00	13.16	15.00	
		48	5240	17.74	19.50	17.74	19.50	13.12	15.00	13.12	15.00	
802.11n-HT20 MCS0	36	5180	16.44	18.00	16.44	18.00	12.12	14.00	12.12	14.00	12.12	87.85
	40	5200	18.24	19.50	18.24	19.50	13.63	15.00	13.63	15.00	13.63	
	44	5220	17.91	19.50	17.91	19.50	13.19	15.00	13.19	15.00	13.19	
	48	5240	17.87	19.50	17.87	19.50	13.07	15.00	13.07	15.00	13.07	
802.11ac-VHT20 MCS0	36	5180	16.53	18.00	16.53	18.00	12.00	14.00	12.00	14.00	12.00	87.43
	40	5200	18.19	19.50	18.19	19.50	13.65	15.00	13.65	15.00	13.65	
	44	5220	17.83	19.50	17.83	19.50	13.20	15.00	13.20	15.00	13.20	
	48	5240	17.86	19.50	17.86	19.50	13.17	15.00	13.17	15.00	13.17	

	5.3GHz WLAN_Ant 3			● Default Power Table		● At-Head Power Table		● Body-Worn Power Table		Duty Cycle
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.75	19.50	17.75	19.50	12.51	14.50	89.52
		56	5280	17.76	19.50	17.76	19.50	12.52	14.50	
		60	5300	17.82	19.50	17.82	19.50	12.61	14.50	
		64	5320	18.29	19.50	18.29	19.50	12.64	14.50	
	802.11n-HT20 MCS0	52	5260	17.79	19.50	17.79	19.50	12.88	14.50	87.85
		56	5280	17.83	19.50	17.83	19.50	12.71	14.50	
		60	5300	17.81	19.50	17.81	19.50	12.54	14.50	
		64	5320	18.30	19.50	18.30	19.50	12.62	14.50	
	802.11ac-VHT20 MCS0	52	5260	17.85	19.50	17.85	19.50	12.61	14.50	87.43
		56	5280	17.81	19.50	17.81	19.50	12.74	14.50	
		60	5300	17.85	19.50	17.85	19.50	12.56	14.50	
		64	5320	18.30	19.50	18.30	19.50	12.72	14.50	

	5.5GHz WLAN_Ant 3			● Default Power Table		● At-Head Power Table		● Body-Worn Power Table		Duty Cycle
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.5GHz WLAN	802.11a 6Mbps	100	5500	18.34	19.50	18.34	19.50	15.27	16.50	89.52
		116	5580	18.35	19.50	18.35	19.50	15.33	16.50	
		124	5620	18.05	19.50	18.05	19.50	15.07	16.50	
		132	5660	18.17	19.50	18.17	19.50	15.21	16.50	
		140	5700	11.95	13.00	11.95	13.00	11.95	13.00	
	802.11n-HT20 MCS0	100	5500	17.11	18.00	17.11	18.00	15.15	16.50	87.85
		116	5580	18.47	19.50	18.47	19.50	15.34	16.50	
		124	5620	18.22	19.50	18.22	19.50	15.12	16.50	
		132	5660	18.20	19.50	18.20	19.50	15.31	16.50	
		140	5700	10.88	12.00	10.88	12.00	10.88	12.00	
	802.11ac-VHT20 MCS0	100	5500	17.15	18.50	17.15	18.50	15.24	16.50	87.43
		116	5580	18.85	19.50	18.85	19.50	15.39	16.50	
		124	5620	18.54	19.50	18.54	19.50	15.12	16.50	
		132	5660	18.55	19.50	18.55	19.50	15.36	16.50	
140		5700	10.96	12.00	10.96	12.00	10.96	12.00		

5.8GHz WLAN	5.8GHz WLAN_Ant_3			● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11a 6Mbps	149	5745	18.02	19.50	18.02	19.50	13.21	14.50	13.21	14.50	89.52
		157	5785	17.99	19.50	17.99	19.50	12.98	14.50	12.98	14.50	
		165	5825	17.86	19.50	17.86	19.50	12.78	14.50	12.78	14.50	
802.11n-HT20 MCS0	149	5745	18.01	19.50	18.01	19.50	13.25	14.50	13.25	14.50	87.85	
	157	5785	17.89	19.50	17.89	19.50	12.83	14.50	12.83	14.50		
	165	5825	17.97	19.50	17.97	19.50	12.92	14.50	12.92	14.50		
802.11ac-VHT20 MCS0	149	5745	18.31	19.50	18.31	19.50	13.31	14.50	13.31	14.50	87.43	
	157	5785	17.89	19.50	17.89	19.50	12.81	14.50	12.81	14.50		
	165	5825	18.00	19.50	18.00	19.50	12.80	14.50	12.80	14.50		

**BT BR/EDR**

			Duty cycle:		77.51
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			DH5	2DH5	3DH5
BR / EDR Ant 3	CH 00	2402	9.59	6.68	6.60
	CH 39	2441	9.69	6.77	6.89
	CH 78	2480	9.66	6.63	6.19
Tune-up Limit			11.00	8.50	8.50

BT LE

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