

### 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				
Frequency (MHz)				629	636.5	644				
10	QPSK	1	0	23.18	23.20	23.19			24	0
10	QPSK	1	25	23.28	23.30	23.29				
10	QPSK	1	49	23.14	23.24	23.19				
10	QPSK	25	0	21.95	21.95	21.90			23	1
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				
10	16QAM	1	0	22.74	22.75	22.73			23	1
10	16QAM	1	25	22.81	22.80	22.82				
10	16QAM	1	49	22.85	22.71	22.86				
10	16QAM	25	0	20.57	21.06	20.96			22	2
10	16QAM	25	12	21.04	21.06	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				
Frequency (MHz)				826.5	836.5	846.5				
5	QPSK	1	0	23.03	23.04	23.09			24	0
5	QPSK	1	12	23.15	23.20	23.16				
5	QPSK	1	24	23.03	23.14	23.08				
5	QPSK	12	0	21.86	21.84	21.87			23	1
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				
5	16QAM	1	0	22.69	22.71	22.68			23	1
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				
Frequency (MHz)				826.5	836.5	847.5				
3	QPSK	1	0	23.06	23.04	23.05			24	0
3	QPSK	1	8	23.26	23.26	23.19				
3	QPSK	1	14	23.00	23.14	23.11				
3	QPSK	3	0	21.83	21.79	21.86			23	1
3	QPSK	8	4	22.04	22.08	21.94				
3	QPSK	8	7	21.83	21.98	21.88				
3	QPSK	15	0	21.89	21.85	21.88				
3	16QAM	1	0	22.69	22.69	22.58			23	1
3	16QAM	1	8	22.69	22.67	22.69				
3	16QAM	1	14	22.57	22.61	22.51				
3	16QAM	3	0	20.86	20.91	20.90			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				
Frequency (MHz)				824.7	836.5	848.3				
1.4	QPSK	1	0	23.06	23.09	23.15			24	0
1.4	QPSK	1	3	23.16	23.23	23.18				
1.4	QPSK	1	5	23.08	23.12	23.10				
1.4	QPSK	3	0	23.06	23.19	23.10			23	1
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				
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			23	1
1.4	16QAM	3	0	22.20	22.09	22.04				
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			22	2

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				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	23.05	23.30	23.27			24	0
20	QPSK	1	49	23.10	23.41	23.40				
20	QPSK	1	99	23.04	23.37	23.35				
20	QPSK	50	0	21.82	21.94	22.10			23	1
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				
20	16QAM	1	0	22.00	22.31	22.30			23	1
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				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	22.99	23.15	23.18			24	0
15	QPSK	1	37	22.99	23.38	23.37				
15	QPSK	1	74	22.93	23.40	23.31				
15	QPSK	36	0	21.86	21.86	22.01			23	1
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				
15	16QAM	1	0	21.91	22.20	22.15			23	1
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				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	23.08	23.23	23.16			24	0
10	QPSK	1	25	23.14	23.39	23.40				
10	QPSK	1	49	23.05	23.31	23.31				
10	QPSK	25	0	21.87	21.80	22.05			23	1
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	21.92				
10	16QAM	1	0	21.84	22.22	22.15			23	1
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				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	23.03	23.27	23.26			24	0
5	QPSK	1	12	23.16	23.33	23.35				
5	QPSK	1	24	23.01	23.32	23.30				
5	QPSK	12	0	21.81	21.85	22.09			23	1
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				
5	16QAM	1	0	22.03	22.23	22.25			23	1
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	21.18				
5	16QAM	12	13	21.06	21.22	21.20				
5	16QAM	25	0	21.01	21.18	21.21				

Band 26										
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				26765	26865	26965				
Frequency (MHz)				821.5	831.5	841.5				
15	QPSK	1	0	23.19	23.35	23.23			24	0

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					
20	QPSK	1	49	22.50	22.65	22.50	24	0			
20	QPSK	1	99	22.43	22.53	22.45					
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			23	1	
20	QPSK	100	0	21.44	21.50	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	20.64	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					
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	24	0			
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					
15	QPSK	36	39	21.33	21.55	21.33			23	1	
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					
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	24	0			
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					
10	QPSK	25	25	21.37	21.47	21.43					
10	QPSK	50	0	21.23	21.44	21.34					
10	16QAM	1	0	21.80	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					
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	24	0			
5	QPSK	1	24	22.35	22.40	22.41					
5	QPSK	12	0	21.35	21.57	21.36					
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					
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					
5	16QAM	25	0	20.67	20.76	20.61			22	2	

Band 41											
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				39750	40185	40620					
Frequency (MHz)				2506	2549.5	2593					
20	QPSK	1	0	22.79	22.88	22.93					
20	QPSK	1	49	22.90	22.99	23.01	24	0			
20	QPSK	1	99	22.88	22.91	22.96					
20	QPSK	50	0	21.71	21.72	21.78					
20	QPSK	50	24	21.83	21.83	21.84					
20	QPSK	50	50	21.54	21.64	21.70					
20	QPSK	100	0	21.98	21.87	21.99					
20	16QAM	1	0	21.96	21.90	22.01					
20	16QAM	1	49	22.10	22.02	22.13	23	1			
20	16QAM	1	99	22.03	22.02	22.09					
20	16QAM	50	0	20.44	20.35	20.47					
20	16QAM	50	24	20.34	20.32	20.44					
20	16QAM	50	50	20.34	20.33	20.41					
20	16QAM	100	0	21.02	21.10	21.17					
Channel				39725	40173	40620					
Frequency (MHz)				2503.5	2548.3	2593					
15	QPSK	1	0	22.72	22.81	22.77					
15	QPSK	1	37	22.79	22.86	22.91	24	0			
15	QPSK	1	74	22.79	22.86	22.86					
15	QPSK	36	0	21.68	21.83	21.72					
15	QPSK	36	20	21.59	21.52	21.70					
15	QPSK	36	39	21.45	21.62	21.64					
15	QPSK	75	0	21.83	21.79	21.97					
15	16QAM	1	0	21.95	21.85	22.00					
15	16QAM	1	37	22.06	21.88	22.00	23	1			
15	16QAM	1	74	21.96	21.91	22.00					
15	16QAM	36	0	20.31	20.20	20.46					
15	16QAM	36	20	20.22	20.23	20.38					
15	16QAM	36	39	20.27	20.23	20.38					
15	16QAM	75	0	20.94	20.95	21.09					
Channel				39700	40160	40620					
Frequency (MHz)				2501	2547	2593					
10	QPSK	1	0	22.66	22.79	22.85					
10	QPSK	1	25	22.75	22.83	22.90	24	0			
10	QPSK	1	49	22.85	22.77	22.90					
10	QPSK	25	0	21.68	21.65	21.79					
10	QPSK	25	12	21.64	21.58	21.63					
10	QPSK	25	25	21.48	21.53	21.66					
10	QPSK	50	0	21.83	21.72	21.92					
10	16QAM	1	0	21.91	21.84	21.94					
10	16QAM	1	25	21.98	21.89	21.98	23	1			
10	16QAM	1	49	21.99	21.88	22.01					
10	16QAM	25	0	20.30	20.27	20.36					
10	16QAM	25	12	20.19	20.23	20.38					
10	16QAM	25	25	20.20	20.19	20.38					
10	16QAM	50	0	21.00	21.04	21.08					
Channel				39675	40148	40620					
Frequency (MHz)				2498.5	2545.8	2593					
5	QPSK	1	0	22.76	22.73	22.84					
5	QPSK	1	12	22.87	22.97	22.91	24	0			
5	QPSK	1	24	22.86	22.85	22.86					
5	QPSK	12	0	21.59	21.67	21.79					
5	QPSK	12	7	21.67	21.59	21.73					
5	QPSK	12	13	21.43	21.51	21.59					
5	QPSK	25	0	21.93	21.83	21.92					
5	16QAM	1	0	21.80	21.75	21.98					
5	16QAM	1	12	22.02	21.98	22.03	23	1			
5	16QAM	1	24	21.98	21.96	21.96					
5	16QAM	12	0	20.29	20.31	20.35					
5	16QAM	12	7	20.22	20.27	20.37					
5	16QAM	12	13	20.30	20.18	20.40					
5	16QAM	25	0	21.01	21.06	21.14					

## DSI 2 Power

GSM850_Ant	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
	824.2	836.4	848.8		824.2	836.4	848.8	
TX Channel								
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)	
	4132	4182	4233		
	4357	4407	4458		
TX Channel					
Rx Channel					
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					
Frequency (MHz)				629	636.5	644					
10	QPSK	1	0	23.18	23.20	23.19			24	0	
10	QPSK	1	25	23.28	23.30	23.29					
10	QPSK	1	49	23.14	23.24	23.19					
10	QPSK	25	0	21.95	21.95	21.90					
10	QPSK	25	12	22.16	22.17	22.10			23	1	
10	QPSK	25	25	21.99	22.06	22.03					
10	QPSK	50	0	21.91	22.05	21.93					
10	16QAM	1	0	22.74	22.75	22.73					
10	16QAM	1	25	22.81	22.80	22.82			23	1	
10	16QAM	1	49	22.85	22.71	22.86					
10	16QAM	25	0	20.97	21.06	20.96					
10	16QAM	25	12	21.04	21.09	21.02					
10	16QAM	25	25	20.99	21.07	20.99			22	2	
10	16QAM	50	0	20.88	20.95	20.90					
Channel				20425	20525	20625					
Frequency (MHz)				826.5	836.5	846.5					
5	QPSK	1	0	23.03	23.04	23.09			24	0	
5	QPSK	1	12	23.15	23.20	23.16					
5	QPSK	1	24	23.03	23.14	23.08					
5	QPSK	12	0	21.85	21.84	21.87					
5	QPSK	12	7	22.09	22.07	22.01			23	1	
5	QPSK	12	13	21.87	21.96	21.96					
5	QPSK	25	0	21.89	21.89	21.86					
5	16QAM	1	0	22.69	22.71	22.68					
5	16QAM	1	12	22.71	22.71	22.77			23	1	
5	16QAM	1	24	22.54	22.57	22.55					
5	16QAM	12	0	20.86	20.93	20.83					
5	16QAM	12	7	20.88	21.04	20.99					
5	16QAM	12	13	20.89	21.06	20.87			22	2	
5	16QAM	25	0	20.78	20.86	20.80					
Channel				20415	20525	20635					
Frequency (MHz)				826.5	836.5	847.5					
3	QPSK	1	0	23.06	23.04	23.05			24	0	
3	QPSK	1	8	23.26	23.26	23.19					
3	QPSK	1	14	23.00	23.14	23.11					
3	QPSK	8	0	21.83	21.79	21.86					
3	QPSK	8	4	22.04	22.08	21.94			23	1	
3	QPSK	8	7	21.83	21.98	21.88					
3	QPSK	15	0	21.89	21.85	21.88					
3	16QAM	1	0	22.69	22.69	22.58					
3	16QAM	1	8	22.69	22.67	22.69			23	1	
3	16QAM	1	14	22.57	22.61	22.51					
3	16QAM	8	0	20.86	20.91	20.90					
3	16QAM	8	4	20.91	20.95	21.00					
3	16QAM	8	7	20.92	20.95	20.98			22	2	
3	16QAM	15	0	20.72	20.79	20.74					
Channel				20407	20525	20643					
Frequency (MHz)				824.7	836.5	848.3					
1.4	QPSK	1	0	23.06	23.09	23.15			24	0	
1.4	QPSK	1	3	23.16	23.23	23.18					
1.4	QPSK	1	5	23.08	23.12	23.10					
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			23	1	
1.4	QPSK	6	0	22.05	22.18	22.19					
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			23	1	
1.4	16QAM	3	0	22.20	22.09	22.04					
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			22	2	

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					
Frequency (MHz)				2510	2535	2560					
20	QPSK	1	0	23.05	23.30	23.27			24	0	
20	QPSK	1	49	23.10	23.41	23.40					
20	QPSK	1	99	23.04	23.37	23.35					
20	QPSK	50	0	21.82	21.84	22.10					
20	QPSK	50	24	21.94	22.33	22.22			23	1	
20	QPSK	50	50	21.87	22.09	22.16					
20	QPSK	100	0	21.74	22.23	22.01					
20	16QAM	1	0	22.00	22.31	22.30					
20	16QAM	1	49	22.00	22.40	22.37			23	1	
20	16QAM	1	99	22.20	22.44	22.41					
20	16QAM	50	0	20.94	21.17	21.20					
20	16QAM	50	24	21.06	21.19	21.25					
20	16QAM	50	50	21.02	21.27	21.24			22	2	
20	16QAM	100	0	21.05	21.32	21.22					
Channel				20825	21100	21375					
Frequency (MHz)				2507.5	2535	2562.5					
15	QPSK	1	0	22.99	23.15	23.18			24	0	
15	QPSK	1	37	22.99	23.38	23.37					
15	QPSK	1	74	22.93	23.40	23.31					
15	QPSK	36	0	21.86	21.86	22.01					
15	QPSK	36	20	21.88	22.03	21.94			23	1	
15	QPSK	36	39	21.73	22.08	22.11					
15	QPSK	75	0	21.67	22.07	21.88					
15	16QAM	1	0	21.91	22.20	22.15					
15	16QAM	1	37	21.99	22.32	22.33			23	1	
15	16QAM	1	74	22.18	22.30	22.29					
15	16QAM	36	0	20.87	21.14	21.08					
15	16QAM	36	20	20.99	21.10	21.10					
15	16QAM	36	39	21.00	21.17	21.15			22	2	
15	16QAM	75	0	20.96	21.20	21.07					
Channel				20800	21100	21400					
Frequency (MHz)				2505	2535	2565					
10	QPSK	1	0	23.08	23.23	23.16			24	0	
10	QPSK	1	25	23.14	23.39	23.40					
10	QPSK	1	49	23.05	23.31	23.31					
10	QPSK	25	0	21.87	21.80	22.05					
10	QPSK	25	12	22.01	22.09	21.95			23	1	
10	QPSK	25	25	21.87	22.08	22.14					
10	QPSK	50	0	21.80	21.88	21.92					
10	16QAM	1	0	21.94	22.22	22.15					
10	16QAM	1	25	21.98	22.34	22.26			23	1	
10	16QAM	1	49	22.16	22.34	22.33					
10	16QAM	25	0	20.94	21.01	21.19					
10	16QAM	25	12	20.98	21.18	21.10					
10	16QAM	25	25	20.97	21.17	21.09			22	2	
10	16QAM	50	0	21.07	21.20	21.19					
Channel				20775	21100	21425					
Frequency (MHz)				2502.5	2535	2567.5					
5	QPSK	1	0	23.03	23.27	23.26			24	0	
5	QPSK	1	12	23.16	23.33	23.35					
5	QPSK	1	24	23.01	23.32	23.30					
5	QPSK	12	0	21.81	21.85	22.09					
5	QPSK	12	7	21.95	22.09	21.96			23	1	
5	QPSK	12	13	21.93	21.93	22.03					
5	QPSK	25	0	21.72	21.97	21.86					
5	16QAM	1	0	22.03	22.23	22.25					
5	16QAM	1	12	21.92	22.26	22.34			23	1	
5	16QAM	1	24	22.27	22.35	22.29					
5	16QAM	12	0	21.01	21.10	21.17					
5	16QAM	12	7	21.13	21.15	21.18					
5	16QAM	12	13	21.06	21.22	21.20			22	2	
5	16QAM	25	0	21.01	21.18	21.21					

Band 26										
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				26765	26865	26965				
Frequency (MHz)				821.5	831.5	841.5				



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				
20	QPSK	1	49	22.50	22.65	22.50	24	0		
20	QPSK	1	99	22.43	22.53	22.45				
20	QPSK	50	0	21.50	21.63	21.50				
20	QPSK	50	24	21.56	21.68	21.55				
20	QPSK	50	50	21.48	21.60	21.45		23	1	
20	QPSK	100	0	21.44	21.56	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	20.64	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				
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	24	0		
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				
15	QPSK	36	39	21.33	21.55	21.33		23	1	
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				
15	16QAM	75	0	20.64	20.74	20.49				
Channel				37800	38000	38200				
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	24	0		
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				
10	QPSK	25	25	21.37	21.47	21.43				
10	QPSK	50	0	21.23	21.44	21.34				
10	16QAM	1	0	21.80	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				
10	16QAM	50	0	20.74	20.69	20.50				
Channel				37775	38000	38225				
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	24	0		
5	QPSK	1	24	22.35	22.40	22.41				
5	QPSK	12	0	21.35	21.57	21.36				
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				
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				
5	16QAM	25	0	20.67	20.76	20.61				

Band 41										
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				39750	40185	40620				
Frequency (MHz)				2506	2549.5	2593				
20	QPSK	1	0	22.79	22.88	22.93				
20	QPSK	1	49	22.60	22.89	23.01	24	0		
20	QPSK	1	99	22.88	22.91	22.96				
20	QPSK	50	0	21.71	21.72	21.78				
20	QPSK	50	24	21.83	21.83	21.84				
20	QPSK	50	50	21.54	21.64	21.70		23	1	
20	QPSK	100	0	21.98	21.87	21.99				
20	16QAM	1	0	21.96	21.90	22.01				
20	16QAM	1	49	22.10	22.02	22.13	23	1		
20	16QAM	1	99	22.03	22.02	22.09				
20	16QAM	50	0	20.44	20.35	20.47				
20	16QAM	50	24	20.34	20.32	20.44				
20	16QAM	50	50	20.34	20.33	20.41				
20	16QAM	100	0	21.02	21.10	21.17				
Channel				39725	40173	40620				
Frequency (MHz)				2503.5	2548.3	2593				
15	QPSK	1	0	22.72	22.81	22.77				
15	QPSK	1	37	22.79	22.86	22.91	24	0		
15	QPSK	1	74	22.79	22.86	22.86				
15	QPSK	36	0	21.68	21.83	21.72				
15	QPSK	36	20	21.59	21.52	21.70				
15	QPSK	36	39	21.45	21.62	21.64				
15	QPSK	75	0	21.83	21.79	21.97				
15	16QAM	1	0	21.95	21.85	22.00				
15	16QAM	1	37	22.06	21.88	22.00	23	1		
15	16QAM	1	74	21.96	21.91	22.00				
15	16QAM	36	0	20.31	20.20	20.46				
15	16QAM	36	20	20.22	20.23	20.38				
15	16QAM	36	39	20.27	20.23	20.38				
15	16QAM	75	0	20.94	20.95	21.09				
Channel				39700	40160	40620				
Frequency (MHz)				2501	2547	2593				
10	QPSK	1	0	22.66	22.79	22.85				
10	QPSK	1	25	22.75	22.83	22.90	24	0		
10	QPSK	1	49	22.85	22.77	22.90				
10	QPSK	25	0	21.68	21.65	21.79				
10	QPSK	25	12	21.64	21.58	21.63				
10	QPSK	25	25	21.48	21.53	21.66				
10	QPSK	50	0	21.83	21.72	21.92				
10	16QAM	1	0	21.91	21.84	21.94				
10	16QAM	1	25	21.98	21.89	21.98	23	1		
10	16QAM	1	49	21.99	21.88	22.01				
10	16QAM	25	0	20.30	20.27	20.36				
10	16QAM	25	12	20.19	20.23	20.38				
10	16QAM	25	25	20.20	20.19	20.38				
10	16QAM	50	0	21.00	21.04	21.08				
Channel				39675	40148	40620				
Frequency (MHz)				2498.5	2545.8	2593				
5	QPSK	1	0	22.76	22.73	22.84				
5	QPSK	1	12	22.87	22.97	22.91	24	0		
5	QPSK	1	24	22.86	22.85	22.86				
5	QPSK	12	0	21.59	21.67	21.79				
5	QPSK	12	7	21.67	21.59	21.73				
5	QPSK	12	13	21.43	21.51	21.59				
5	QPSK	25	0	21.93	21.83	21.92				
5	16QAM	1	0	21.80	21.75	21.98				
5	16QAM	1	12	22.02	21.98	22.03	23	1		
5	16QAM	1	24	21.98	21.96	21.96				
5	16QAM	12	0	20.29	20.31	20.35				
5	16QAM	12	7	20.22	20.27	20.37				
5	16QAM	12	13	20.30	20.18	20.40				
5	16QAM	25	0	21.01	21.06	21.14				

## DSI 3 Power

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)	
	4132	4182	4233		
TX Channel	4357	4407	4458		
Rx Channel					
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			
Frequency (MHz)				829	836.5	844			
10	QPSK	1	0	23.18	23.20	23.19			
10	QPSK	1	25	23.28	23.30	23.29	24	0	
10	QPSK	1	49	23.14	23.24	23.19			
10	QPSK	25	0	21.95	21.95	21.90			
10	QPSK	25	12	22.15	22.17	22.10			
10	QPSK	25	25	21.99	22.06	22.03	23	1	
10	QPSK	50	0	21.91	22.05	21.93			
10	16QAM	1	0	22.74	22.75	22.73			
10	16QAM	1	25	22.81	22.80	22.82	23	1	
10	16QAM	1	49	22.65	22.71	22.66			
10	16QAM	25	0	20.57	21.06	20.96			
10	16QAM	25	12	21.04	21.09	21.02			
10	16QAM	25	25	20.99	21.07	20.99	22	2	
10	16QAM	50	0	20.88	20.95	20.90			
Channel				20425	20525	20625			
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	23.19	24	0	
5	QPSK	1	24	23.03	23.14	23.08			
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	23	1	
5	QPSK	25	0	21.89	21.89	21.86			
5	16QAM	1	0	22.69	22.71	22.68			
5	16QAM	1	12	22.71	22.71	22.77	23	1	
5	16QAM	1	24	22.54	22.57	22.55			
5	16QAM	12	0	20.86	20.93	20.83			
5	16QAM	12	7	20.88	21.04	20.99			
5	16QAM	12	13	20.89	21.06	20.87	22	2	
5	16QAM	25	0	20.78	20.86	20.80			
Channel				20415	20525	20635			
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	24	0	
3	QPSK	1	14	23.00	23.14	23.11			
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	21.88	23	1	
3	QPSK	15	0	21.89	21.83	21.88			
3	16QAM	1	0	22.69	22.69	22.58			
3	16QAM	1	8	22.69	22.67	22.69	23	1	
3	16QAM	1	14	22.57	22.61	22.51			
3	16QAM	8	0	20.86	20.91	20.90			
3	16QAM	8	4	20.91	20.95	21.00			
3	16QAM	8	7	20.92	20.95	20.98	22	2	
3	16QAM	15	0	20.72	20.79	20.74			
Channel				20407	20525	20643			
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	24	0	
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	23	1	
1.4	16QAM	3	0	22.20	22.09	22.04			
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	22	2	

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			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	14.26	14.39	15.18			
20	QPSK	1	49	14.52	14.66	14.21	16	0	
20	QPSK	1	99	14.31	14.25	14.62			
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	15	1	
20	QPSK	100	0	13.46	13.68	13.52			
20	16QAM	1	0	13.54	13.83	14.33			
20	16QAM	1	49	13.57	13.66	14.13	15	1	
20	16QAM	1	99	13.88	13.57	13.40			
20	16QAM	50	0	12.52	12.55	13.11			
20	16QAM	50	24	12.45	12.44	12.73			
20	16QAM	50	50	12.62	12.44	12.39	14	2	
20	16QAM	100	0	12.55	12.47	12.73			
Channel				20825	21100	21375			
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	16	0	
15	QPSK	1	74	14.34	14.12	14.05			
15	QPSK	36	0	13.27	13.42	14.00			
15	QPSK	36	20	13.31	13.38	13.66	15	1	
15	QPSK	36	39	13.40	13.34	13.30			
15	QPSK	75	0	13.34	13.38	13.66			
15	16QAM	1	0	13.56	13.79	14.34			
15	16QAM	1	37	13.54	13.54	13.92	15	1	
15	16QAM	1	74	13.87	13.25	13.01			
15	16QAM	36	0	12.35	12.47	12.78			
15	16QAM	36	20	12.34	12.40	12.50	14	2	
15	16QAM	36	39	12.48	12.39	12.11			
15	16QAM	75	0	12.36	12.41	12.49			
Channel				20800	21100	21400			
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	16	0	
10	QPSK	1	49	14.11	14.32	14.42			
10	QPSK	25	0	13.27	13.46	14.16			
10	QPSK	25	12	13.44	13.55	14.03	15	1	
10	QPSK	25	25	13.60	13.64	13.88			
10	QPSK	50	0	13.43	13.64	14.02			
10	16QAM	1	0	13.02	13.70	14.41			
10	16QAM	1	25	13.54	13.71	14.53	15	1	
10	16QAM	1	49	14.14	13.80	13.82			
10	16QAM	25	0	12.22	12.41	13.02			
10	16QAM	25	12	12.41	12.54	12.94	14	2	
10	16QAM	25	25	12.58	12.64	12.82			
10	16QAM	50	0	12.38	12.64	12.89			
Channel				20775	21100	21425			
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	16	0	
5	QPSK	1	24	14.18	14.24	14.46			
5	QPSK	12	0	13.14	13.52	14.71			
5	QPSK	12	7	13.37	14.25	13.81	15	1	
5	QPSK	12	13	13.29	13.47	13.58			
5	QPSK	25	0	13.17	13.38	13.63			
5	16QAM	1	0	13.08	13.52	14.14			
5	16QAM	1	12	13.57	14.04	14.01	15	1	
5	16QAM	1	24	13.41	13.09	13.20			
5	16QAM	12	0	12.09	12.40	12.83			
5	16QAM	12	7	12.36	12.63	12.71	14	2	
5	16QAM	12	13	12.31	12.49	12.53			
5	16QAM	25	0	12.20	12.45	12.59			

Band 26									
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				26765	26865	26965			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0	23.19	23.35	23.23			
15	QPSK	1	37	23.34	23.38	23.33	24	0	
15	QPSK	1	74	23.32	23.34	23.19			
15	QPSK	39	0	22.07	22.13	22.07			
15	QPSK	39	20	22.20	22.25	22.15	23	1	
15	QPSK	39	39	22.03	22.12	21.96			
15	QPSK	75	0	22.06	22.13	22.02			
15	16QAM	1	0	22.09	22.24	22.20			
15</									





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				
20	QPSK	1	49	15.32	14.95	14.84	16.5	0		
20	QPSK	1	99	15.19	15.22	15.11				
20	QPSK	50	0	14.57	14.70	14.47				
20	QPSK	50	24	14.63	14.32	14.13				
20	QPSK	50	50	14.61	14.35	14.25	15.5	1		
20	QPSK	100	0	14.51	14.70	14.33				
20	16QAM	1	0	14.94	15.09	14.83				
20	16QAM	1	49	14.60	14.28	14.06	15.5	1		
20	16QAM	1	99	14.54	14.47	14.45				
20	16QAM	50	0	13.96	13.75	13.47				
20	16QAM	50	24	13.71	13.40	13.18	14.5	2		
20	16QAM	50	50	13.68	13.41	13.29				
20	16QAM	100	0	13.79	13.58	13.36				
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	15.49	15.49	15.29				
15	QPSK	1	37	15.13	14.63	14.65	16.5	0		
15	QPSK	1	74	15.01	14.89	14.95				
15	QPSK	36	0	14.39	14.45	14.25				
15	QPSK	36	20	14.33	14.17	13.83	15.5	1		
15	QPSK	36	39	14.42	14.18	13.99				
15	QPSK	75	0	14.29	14.45	14.04				
15	16QAM	1	0	14.64	14.83	14.50				
15	16QAM	1	37	14.35	14.06	13.72	15.5	1		
15	16QAM	1	74	14.27	14.28	14.29				
15	16QAM	36	0	13.76	13.44	13.14				
15	16QAM	36	20	13.49	13.07	12.97	14.5	2		
15	16QAM	36	39	13.39	13.23	13.00				
15	16QAM	75	0	13.63	13.34	13.15				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	15.33	14.96	15.02				
10	QPSK	1	25	15.28	14.86	14.94	16.5	0		
10	QPSK	1	49	15.63	15.05	15.12				
10	QPSK	25	0	14.32	14.24	13.92				
10	QPSK	25	12	14.56	14.13	13.93	15.5	1		
10	QPSK	25	25	14.52	14.06	14.18				
10	QPSK	50	0	14.44	14.12	14.22				
10	16QAM	1	0	14.27	14.19	13.67				
10	16QAM	1	25	14.61	14.09	14.08	15.5	1		
10	16QAM	1	49	14.56	13.95	14.51				
10	16QAM	25	0	13.39	13.11	12.77				
10	16QAM	25	12	13.45	13.07	13.00	14.5	2		
10	16QAM	25	25	13.65	13.10	13.07				
10	16QAM	50	0	13.46	13.18	13.03				
Channel				37775	38000	38225				
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	15.08	14.89	14.50				
5	QPSK	1	12	15.53	15.02	14.93	16.5	0		
5	QPSK	1	24	14.83	14.98	14.52				
5	QPSK	12	0	15.33	14.97	13.66				
5	QPSK	12	7	14.46	14.30	13.65	15.5	1		
5	QPSK	12	13	14.45	14.11	13.97				
5	QPSK	25	0	14.42	14.11	13.83				
5	16QAM	1	0	14.07	14.05	13.56				
5	16QAM	1	12	14.66	14.30	14.04	15.5	1		
5	16QAM	1	24	14.08	13.59	13.52				
5	16QAM	12	0	13.33	13.30	12.70				
5	16QAM	12	7	13.41	13.20	12.83	14.5	2		
5	16QAM	12	13	13.44	13.08	12.84				
5	16QAM	25	0	13.36	13.12	12.77				

Band 41										
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				37950	40185	40620				
Frequency (MHz)				2506	2549.5	2593				
20	QPSK	1	0	15.67	15.39	15.83				
20	QPSK	1	49	15.53	15.14	15.11	16.5	0		
20	QPSK	1	99	15.51	15.24	15.05				
20	QPSK	50	0	14.32	14.13	14.28				
20	QPSK	50	24	14.64	14.22	14.77	15.5	1		
20	QPSK	50	50	14.58	14.11	14.16				
20	QPSK	100	0	14.55	14.16	14.65				
20	16QAM	1	0	14.79	14.03	14.58				
20	16QAM	1	49	14.56	14.09	14.22	15.5	1		
20	16QAM	1	99	14.49	14.16	13.98				
20	16QAM	50	0	13.72	13.16	13.42				
20	16QAM	50	24	13.55	13.16	13.20	14.5	2		
20	16QAM	50	50	13.54	13.26	13.10				
20	16QAM	100	0	13.61	13.19	13.23				
Channel				37925	40173	40620				
Frequency (MHz)				2503.5	2548.3	2593				
15	QPSK	1	0	15.62	15.17	15.55				
15	QPSK	1	37	15.66	15.37	15.41	16.5	0		
15	QPSK	1	74	15.42	15.40	15.14				
15	QPSK	36	0	14.81	14.21	14.51				
15	QPSK	36	20	14.51	14.26	14.39	15.5	1		
15	QPSK	36	39	14.47	14.33	14.29				
15	QPSK	75	0	14.53	14.27	14.41				
15	16QAM	1	0	14.49	14.01	14.47				
15	16QAM	1	37	14.57	14.30	14.44	15.5	1		
15	16QAM	1	74	14.32	14.24	14.06				
15	16QAM	36	0	13.59	13.20	13.43				
15	16QAM	36	20	13.50	13.27	13.30	14.5	2		
15	16QAM	36	39	13.46	13.32	13.21				
15	16QAM	75	0	13.58	13.32	13.37				
Channel				37900	40160	40620				
Frequency (MHz)				2501	2547	2593				
10	QPSK	1	0	15.39	14.93	15.24				
10	QPSK	1	25	15.45	15.26	15.18	16.5	0		
10	QPSK	1	49	15.65	15.46	15.30				
10	QPSK	25	0	14.34	15.16	14.35				
10	QPSK	25	12	14.61	14.21	14.39	15.5	1		
10	QPSK	25	25	14.70	14.37	14.44				
10	QPSK	50	0	14.62	14.22	14.38				
10	16QAM	1	0	14.36	13.81	14.21				
10	16QAM	1	25	14.63	14.23	14.40	15.5	1		
10	16QAM	1	49	14.72	14.42	14.38				
10	16QAM	25	0	13.54	13.10	13.26				
10	16QAM	25	12	13.61	13.26	13.32	14.5	2		
10	16QAM	25	25	13.71	13.41	13.38				
10	16QAM	50	0	13.62	13.27	13.33				
Channel				39675	40148	40620				
Frequency (MHz)				2498.5	2545.8	2593				
5	QPSK	1	0	14.95	14.91	14.97				
5	QPSK	1	12	15.48	15.45	15.40	16.5	0		
5	QPSK	1	24	14.78	14.82	14.63				
5	QPSK	12	0	15.20	15.16	14.00				
5	QPSK	12	7	14.26	14.25	14.13	15.5	1		
5	QPSK	12	13	14.29	14.17	13.94				
5	QPSK	25	0	14.23	14.10	13.98				
5	16QAM	1	0	13.92	13.74	13.74				
5	16QAM	1	12	14.47	14.32	14.23	15.5	1		
5	16QAM	1	24	13.90	13.96	13.61				
5	16QAM	12	0	13.24	13.23	12.93				
5	16QAM	12	7	13.39	13.40	13.05	14.5	2		
5	16QAM	12	13	13.29	13.33	12.86				
5	16QAM	25	0	13.28	13.29	12.94				

## DSI 4 Power

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)	
	4132	4182	4233		
TX Channel	4357	4407	4458		
Rx Channel					
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				
Frequency (MHz)				629	636.5	644				
10	QPSK	1	0	23.18	23.20	23.19			24	0
10	QPSK	1	25	23.28	23.30	23.29				
10	QPSK	1	49	23.14	23.24	23.19				
10	QPSK	25	0	21.95	21.95	21.90			23	1
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				
10	16QAM	1	0	22.74	22.75	22.73				
10	16QAM	1	25	22.81	22.80	22.82			23	1
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	21.06	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				
Frequency (MHz)				826.5	836.5	846.5				
5	QPSK	1	0	23.03	23.04	23.09			24	0
5	QPSK	1	12	23.15	23.20	23.16				
5	QPSK	1	24	23.03	23.14	23.08				
5	QPSK	12	0	21.85	21.84	21.87			23	1
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				
5	16QAM	1	0	22.69	22.71	22.68				
5	16QAM	1	12	22.71	22.71	22.77			23	1
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				
Frequency (MHz)				826.5	836.5	847.5				
3	QPSK	1	0	23.06	23.04	23.05			24	0
3	QPSK	1	8	23.26	23.26	23.19				
3	QPSK	1	14	23.00	23.14	23.11				
3	QPSK	3	0	21.83	21.79	21.86			23	1
3	QPSK	8	4	22.04	22.08	21.94				
3	QPSK	8	7	21.83	21.98	21.88				
3	QPSK	15	0	21.89	21.85	21.88				
3	16QAM	1	0	22.69	22.69	22.58				
3	16QAM	1	8	22.69	22.67	22.69			23	1
3	16QAM	1	14	22.57	22.61	22.51				
3	16QAM	3	0	20.86	20.91	20.90			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				
Frequency (MHz)				824.7	836.5	848.3				
1.4	QPSK	1	0	23.06	23.09	23.15			24	0
1.4	QPSK	1	3	23.16	23.23	23.18				
1.4	QPSK	1	5	23.08	23.12	23.10				
1.4	QPSK	3	0	23.06	23.19	23.10			23	1
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				
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			23	1
1.4	16QAM	3	0	22.20	22.09	22.04				
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			22	2

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				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	23.05	23.30	23.27			24	0
20	QPSK	1	49	23.10	23.41	23.40				
20	QPSK	1	99	23.04	23.37	23.35				
20	QPSK	50	0	21.82	21.84	22.10			23	1
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				
20	16QAM	1	0	22.00	22.31	22.30				
20	16QAM	1	49	22.00	22.40	22.37			23	1
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				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	22.99	23.15	23.18			24	0
15	QPSK	1	37	22.99	23.38	23.37				
15	QPSK	1	74	22.93	23.40	23.31				
15	QPSK	36	0	21.86	21.86	22.01			23	1
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				
15	16QAM	1	0	21.91	22.20	22.15				
15	16QAM	1	37	21.99	22.32	22.33			23	1
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				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	23.08	23.23	23.16			24	0
10	QPSK	1	25	23.14	23.39	23.40				
10	QPSK	1	49	23.05	23.31	23.31				
10	QPSK	25	0	21.87	21.80	22.05			23	1
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	21.92				
10	16QAM	1	0	21.94	22.22	22.15				
10	16QAM	1	25	21.98	22.34	22.26			23	1
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				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	23.03	23.27	23.26			24	0
5	QPSK	1	12	23.16	23.33	23.35				
5	QPSK	1	24	23.01	23.32	23.30				
5	QPSK	12	0	21.81	21.85	22.09			23	1
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				
5	16QAM	1	0	22.03	22.23	22.25				
5	16QAM	1	12	21.92	22.26	22.34			23	1
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	21.18				
5	16QAM	12	13	21.06	21.22	21.20				
5	16QAM	25	0	21.01	21.21	21.21				

Band 26										
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				26765	26865	26965				
Frequency (MHz)				821.5	831.5	841.5				
15	QPSK	1	0	23.19	23.35	23.23			24	0



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				
20	QPSK	1	49	22.50	22.65	22.50	24	0		
20	QPSK	1	99	22.43	22.53	22.45				
20	QPSK	50	0	21.50	21.63	21.50				
20	QPSK	50	24	21.56	21.68	21.55				
20	QPSK	50	50	21.48	21.60	21.45	23	1		
20	QPSK	100	0	21.44	21.56	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	20.64	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				
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	24	0		
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				
15	QPSK	36	39	21.33	21.55	21.33	23	1		
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				
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	24	0		
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				
10	QPSK	25	25	21.37	21.47	21.43	23	1		
10	QPSK	50	0	21.23	21.44	21.34				
10	16QAM	1	0	21.80	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				
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	24	0		
5	QPSK	1	24	22.35	22.40	22.41				
5	QPSK	12	0	21.35	21.57	21.36				
5	QPSK	12	7	21.55	21.45	21.29				
5	QPSK	12	13	21.36	21.48	21.29	23	1		
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 (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				39750	40185	40620				
Frequency (MHz)				2506	2549.5	2593				
20	QPSK	1	0	22.79	22.88	22.93				
20	QPSK	1	49	22.90	22.99	23.01	24	0		
20	QPSK	1	99	22.86	22.91	22.96				
20	QPSK	50	0	21.71	21.72	21.78				
20	QPSK	50	24	21.83	21.83	21.84				
20	QPSK	50	50	21.54	21.64	21.70	23	1		
20	QPSK	100	0	21.98	21.87	21.99				
20	16QAM	1	0	21.96	21.90	22.01				
20	16QAM	1	49	22.10	22.02	22.13	23	1		
20	16QAM	1	99	22.03	22.02	22.09				
20	16QAM	50	0	20.44	20.35	20.47				
20	16QAM	50	24	20.34	20.32	20.44				
20	16QAM	50	50	20.34	20.33	20.41	22	2		
20	16QAM	100	0	21.02	21.10	21.17				
Channel				39725	40173	40620				
Frequency (MHz)				2503.5	2548.3	2593				
15	QPSK	1	0	22.72	22.81	22.77				
15	QPSK	1	37	22.79	22.86	22.91	24	0		
15	QPSK	1	74	22.79	22.86	22.86				
15	QPSK	36	0	21.66	21.83	21.72				
15	QPSK	36	20	21.59	21.52	21.70				
15	QPSK	36	39	21.45	21.62	21.64	23	1		
15	QPSK	75	0	21.83	21.79	21.97				
15	16QAM	1	0	21.95	21.85	22.00				
15	16QAM	1	37	22.06	21.88	22.00	23	1		
15	16QAM	1	74	21.96	21.91	22.00				
15	16QAM	36	0	20.31	20.20	20.46				
15	16QAM	36	20	20.22	20.23	20.38				
15	16QAM	36	39	20.27	20.23	20.38	22	2		
15	16QAM	75	0	20.94	20.95	21.09				
Channel				39700	40160	40620				
Frequency (MHz)				2501	2547	2593				
10	QPSK	1	0	22.66	22.79	22.85				
10	QPSK	1	25	22.75	22.83	22.90	24	0		
10	QPSK	1	49	22.85	22.77	22.90				
10	QPSK	25	0	21.66	21.65	21.79				
10	QPSK	25	12	21.64	21.58	21.63				
10	QPSK	25	25	21.46	21.53	21.66	23	1		
10	QPSK	50	0	21.83	21.72	21.92				
10	16QAM	1	0	21.91	21.84	21.94				
10	16QAM	1	25	21.98	21.89	21.98	23	1		
10	16QAM	1	49	21.99	21.88	22.01				
10	16QAM	25	0	20.30	20.27	20.36				
10	16QAM	25	12	20.19	20.23	20.38				
10	16QAM	25	25	20.20	20.19	20.38	22	2		
10	16QAM	50	0	21.00	21.04	21.08				
Channel				39675	40148	40620				
Frequency (MHz)				2498.5	2545.8	2593				
5	QPSK	1	0	22.76	22.73	22.84				
5	QPSK	1	12	22.87	22.97	22.91	24	0		
5	QPSK	1	24	22.86	22.85	22.86				
5	QPSK	12	0	21.59	21.67	21.79				
5	QPSK	12	7	21.67	21.59	21.73				
5	QPSK	12	13	21.43	21.51	21.59	23	1		
5	QPSK	25	0	21.93	21.83	21.92				
5	16QAM	1	0	21.80	21.75	21.98				
5	16QAM	1	12	22.02	21.98	22.03	23	1		
5	16QAM	1	24	21.98	21.96	21.96				
5	16QAM	12	0	20.29	20.31	20.35				
5	16QAM	12	7	20.22	20.27	20.37				
5	16QAM	12	13	20.30	20.18	20.40	22	2		
5	16QAM	25	0	21.01	21.06	21.10				

## DSI 5 Power

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	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					
Frequency (MHz)				829	836.5	844					
10	QPSK	1	0	23.18	23.20	23.19					
10	QPSK	1	25	23.28	23.30	23.29	24	0			
10	QPSK	1	49	23.14	23.24	23.19					
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	23	1			
10	QPSK	50	0	21.91	22.05	21.93					
10	16QAM	1	0	22.74	22.75	22.73					
10	16QAM	1	25	22.81	22.80	22.82	23	1			
10	16QAM	1	49	22.65	22.71	22.66					
10	16QAM	25	0	20.97	21.06	20.96					
10	16QAM	25	12	21.04	21.09	21.02					
10	16QAM	25	25	20.99	21.07	20.99	22	2			
10	16QAM	50	0	20.88	20.95	20.90					
Channel				20425	20525	20625					
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	23.19	24	0			
5	QPSK	1	24	23.03	23.14	23.08					
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	23	1			
5	QPSK	25	0	21.89	21.89	21.86					
5	16QAM	1	0	22.69	22.71	22.68					
5	16QAM	1	12	22.71	22.71	22.77	23	1			
5	16QAM	1	24	22.54	22.57	22.55					
5	16QAM	12	0	20.86	20.93	20.83					
5	16QAM	12	7	20.88	21.04	20.99					
5	16QAM	12	13	20.89	21.06	20.87	22	2			
5	16QAM	25	0	20.78	20.86	20.80					
Channel				20415	20525	20635					
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	24	0			
3	QPSK	1	14	23.00	23.14	23.11					
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	21.88	23	1			
3	QPSK	15	0	21.89	21.85	21.88					
3	16QAM	1	0	22.69	22.69	22.58					
3	16QAM	1	8	22.69	22.67	22.69	23	1			
3	16QAM	1	14	22.57	22.61	22.51					
3	16QAM	8	0	20.86	20.91	20.90					
3	16QAM	8	4	20.91	20.95	21.00					
3	16QAM	8	7	20.82	20.95	20.98	22	2			
3	16QAM	15	0	20.72	20.79	20.74					
Channel				20407	20525	20643					
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	24	0			
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	23	1			
1.4	16QAM	3	0	22.20	22.09	22.04					
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	22	2			

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					
Frequency (MHz)				2510	2535	2560					
20	QPSK	1	0	17.42	17.63	18.28					
20	QPSK	1	49	17.51	17.72	17.44	19	0			
20	QPSK	1	99	17.45	17.58	17.86					
20	QPSK	50	0	16.58	16.70	17.27					
20	QPSK	50	24	16.89	16.90	16.83					
20	QPSK	50	50	16.50	16.75	16.50	18	1			
20	QPSK	100	0	16.82	16.90	16.78					
20	16QAM	1	0	16.91	17.32	18.00					
20	16QAM	1	49	16.71	17.16	16.93	18	1			
20	16QAM	1	99	17.07	17.02	16.55					
20	16QAM	50	0	15.82	16.12	16.54					
20	16QAM	50	24	15.82	15.89	16.09					
20	16QAM	50	50	15.72	15.84	15.94	17	2			
20	16QAM	100	0	15.85	16.04	16.19					
Channel				20825	21100	21375					
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	19	0			
15	QPSK	1	74	17.41	17.06	17.02					
15	QPSK	36	0	16.38	16.45	16.92					
15	QPSK	36	20	16.37	16.37	16.54					
15	QPSK	36	39	16.48	16.38	16.20	18	1			
15	QPSK	75	0	16.42	16.43	16.57					
15	16QAM	1	0	16.45	16.75	17.34					
15	16QAM	1	37	16.83	16.79	16.81	18	1			
15	16QAM	1	74	16.76	16.83	16.03					
15	16QAM	36	0	15.38	15.64	15.93					
15	16QAM	36	20	15.41	15.51	15.53	17	2			
15	16QAM	36	39	15.51	15.50	15.15					
15	16QAM	75	0	15.47	15.54	15.48					
Channel				20800	21100	21400					
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	19	0			
10	QPSK	1	49	17.45	17.06	17.00					
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	18	1			
10	QPSK	50	0	16.45	16.38	16.18					
10	16QAM	1	0	16.48	16.80	17.39					
10	16QAM	1	25	16.83	16.82	16.81	18	1			
10	16QAM	1	49	16.76	16.81	16.05					
10	16QAM	25	0	15.41	15.68	15.98					
10	16QAM	25	12	15.43	15.46	15.55					
10	16QAM	25	25	15.49	15.55	15.17	17	2			
10	16QAM	50	0	15.49	15.61	15.43					
Channel				20775	21100	21425					
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	19	0			
5	QPSK	1	24	17.38	17.07	17.06					
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	18	1			
5	QPSK	25	0	16.44	16.46	16.55					
5	16QAM	1	0	16.47	16.73	17.34					
5	16QAM	1	12	16.86	16.74	16.83	18	1			
5	16QAM	1	24	16.76	16.64	16.00					
5	16QAM	12	0	15.40	15.63	15.92					
5	16QAM	12	7	15.38	15.52	15.55					
5	16QAM	12	13	15.51	15.47	15.13	17	2			
5	16QAM	25	0	15.50	15.63	15.52					

Band 26											
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				26765	26865	26965					
Frequency (MHz)				821.5	831.5	841.5					
15	QPSK										



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	19.82	19.14				
20	QPSK	1	49	19.25	19.39	18.92	20.5	0		
20	QPSK	1	99	19.08	19.15	18.86				
20	QPSK	50	0	18.33	18.50	18.35				
20	QPSK	50	24	18.61	18.39	18.09				
20	QPSK	50	50	18.60	18.46	18.21	19.5	1		
20	QPSK	100	0	18.61	18.72	18.27				
20	16QAM	1	0	19.08	19.07	18.80				
20	16QAM	1	49	18.57	18.31	17.97	19.5	1		
20	16QAM	1	99	18.34	18.66	18.52				
20	16QAM	50	0	17.59	17.58	17.58				
20	16QAM	50	24	17.78	17.52	17.24	18.5	2		
20	16QAM	50	50	17.77	17.59	17.41				
20	16QAM	100	0	17.89	17.74	17.49				
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	19.57	19.50	19.36				
15	QPSK	1	37	19.30	19.33	19.11	20.5	0		
15	QPSK	1	74	19.19	19.39	18.95				
15	QPSK	36	0	18.50	18.53	18.20				
15	QPSK	36	20	18.22	18.69	18.19	19.5	1		
15	QPSK	36	39	18.22	18.66	18.26				
15	QPSK	75	0	18.35	18.65	18.20				
15	16QAM	1	0	18.47	18.55	18.20				
15	16QAM	1	37	18.39	18.61	18.26	19.5	1		
15	16QAM	1	74	18.13	18.61	18.12				
15	16QAM	36	0	17.47	17.46	17.46				
15	16QAM	36	20	17.32	17.46	17.31	18.5	2		
15	16QAM	36	39	17.43	17.55	17.40				
15	16QAM	75	0	17.50	17.62	17.63				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	19.58	19.44	19.29				
10	QPSK	1	25	19.21	19.13	19.01	20.5	0		
10	QPSK	1	49	19.03	19.36	18.85				
10	QPSK	25	0	18.32	18.42	18.05				
10	QPSK	25	12	18.02	18.69	18.08	19.5	1		
10	QPSK	25	25	18.22	18.64	18.20				
10	QPSK	50	0	18.25	18.59	18.19				
10	16QAM	1	0	18.30	18.50	18.05				
10	16QAM	1	25	18.25	18.46	18.11	19.5	1		
10	16QAM	1	49	17.87	18.58	18.11				
10	16QAM	25	0	17.40	17.42	17.35				
10	16QAM	25	12	17.27	17.40	17.11	18.5	2		
10	16QAM	25	25	17.43	17.42	17.31				
10	16QAM	50	0	17.33	17.42	17.62				
Channel				37775	38000	38225				
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	19.47	19.31	19.27				
5	QPSK	1	12	19.29	19.16	19.01	20.5	0		
5	QPSK	1	24	18.99	19.27	18.87				
5	QPSK	12	0	18.49	18.39	18.12				
5	QPSK	12	7	18.10	18.60	18.11	19.5	1		
5	QPSK	12	13	18.19	18.54	18.12				
5	QPSK	25	0	18.29	18.49	18.16				
5	16QAM	1	0	18.32	18.40	18.19				
5	16QAM	1	12	18.20	18.41	18.12	19.5	1		
5	16QAM	1	24	18.02	18.55	17.97				
5	16QAM	12	0	17.38	17.37	17.32				
5	16QAM	12	7	17.17	17.44	17.15	18.5	2		
5	16QAM	12	13	17.29	17.39	17.39				
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				37950	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	QPSK	1	49	18.28	19.37	19.42	19.09	18.54	20.5	0
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		
20	QPSK	50	24	18.73	18.72	18.79	18.53	18.59	19.5	1
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		
20	16QAM	1	0	18.77	18.81	19.10	18.21	19.20		
20	16QAM	1	49	18.34	18.59	18.49	18.24	18.64	19.5	1
20	16QAM	1	99	18.47	18.90	18.48	18.52	18.28		
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	18.5	2
20	16QAM	50	50	17.69	17.77	17.67	17.62	17.39		
20	16QAM	100	0	17.75	17.72	17.81	17.57	17.59		
Channel				37925	40173	40620	41068	41515		
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.08	19.20	19.41	19.08	19.03		
15	QPSK	1	37	19.15	19.19	19.37	19.08	18.88	20.5	0
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		
15	QPSK	36	20	18.29	18.49	18.38	18.30	18.72	19.5	1
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		
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	19.5	1
15	16QAM	1	74	18.22	18.60	18.21	18.50	18.24		
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	18.5	2
15	16QAM	36	39	17.53	17.55	17.44	17.53	17.33		
15	16QAM	75	0	17.65	17.55	17.61	17.63	17.59		
Channel				37900	40160	40620	41080	41540		
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.96	19.37	19.33	19.27	19.04		
10	QPSK	1	25	19.03	19.33	19.26	19.20	19.05	20.5	0
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	18.99		
10	QPSK	25	12	18.39	18.52	18.50	18.36	18.74	19.5	1
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		
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	19.5	1
10	16QAM	1	49	18.50	18.80	18.55	18.66	18.50		
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	18.5	2
10	16QAM	25	25	17.79	17.68	17.70	17.70	17.37		
10	16QAM	50	0	17.71	17.55	17.65	17.57	17.42		
Channel				39675	40148	40620	41093	41565		
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		
5	QPSK	1	12	18.90	19.23	19.29	19.16	18.92	20.5	0
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		
5	QPSK	12	7	18.34	18.49	18.20	18.36	18.62	19.5	1
5	QPSK	12	13	18.23	18.42	18.20	18.28	18.40		
5	QPSK	25	0	18.17	18.35	18.01	18.19	18.38		
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	19.5	1
5	16QAM	1	24	17.82	18.07	17.71	17.91	17.85		
5	16QAM	12	0	17.28						

## DSI 6 Power

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	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				
Frequency (MHz)				829	836.5	844				
10	QPSK	1	0	23.18	23.20	23.19				
10	QPSK	1	25	23.28	23.30	23.29	24	0		
10	QPSK	1	49	23.14	23.24	23.19				
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	23	1		
10	QPSK	50	0	21.91	22.05	21.93				
10	16QAM	1	0	22.74	22.75	22.73				
10	16QAM	1	25	22.81	22.80	22.82	23	1		
10	16QAM	1	49	22.85	22.71	22.86				
10	16QAM	25	0	20.57	21.06	20.96				
10	16QAM	25	12	21.04	21.06	21.02				
10	16QAM	25	25	20.99	21.07	20.99	22	2		
10	16QAM	50	0	20.88	20.95	20.90				
Channel				20425	20525	20625				
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	23.19	24	0		
5	QPSK	1	24	23.03	23.14	23.08				
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	23	1		
5	QPSK	25	0	21.89	21.89	21.86				
5	16QAM	1	0	22.69	22.71	22.68				
5	16QAM	1	12	22.71	22.71	22.77	23	1		
5	16QAM	1	24	22.54	22.57	22.55				
5	16QAM	12	0	20.86	20.93	20.83				
5	16QAM	12	7	20.88	21.04	20.99				
5	16QAM	12	13	20.89	21.06	20.87	22	2		
5	16QAM	25	0	20.78	20.86	20.80				
Channel				20415	20525	20635				
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	24	0		
3	QPSK	1	14	23.00	23.14	23.11				
3	QPSK	3	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	23	1		
3	QPSK	15	0	21.89	21.85	21.88				
3	16QAM	1	0	22.69	22.69	22.58				
3	16QAM	1	8	22.69	22.67	22.69	23	1		
3	16QAM	1	14	22.57	22.61	22.51				
3	16QAM	3	0	20.86	20.91	20.90				
3	16QAM	8	4	20.91	20.95	21.00				
3	16QAM	8	7	20.82	20.95	20.88	22	2		
3	16QAM	15	0	20.72	20.79	20.74				
Channel				20407	20525	20643				
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	24	0		
1.4	QPSK	1	5	23.08	23.12	23.10				
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	23	1		
1.4	16QAM	3	0	22.20	22.09	22.04				
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	22	2		

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				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	13.41	13.63	14.31				
20	QPSK	1	49	13.59	13.64	13.55	15	0		
20	QPSK	1	99	13.38	13.27	13.67				
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	14	1		
20	QPSK	100	0	12.54	12.78	12.72				
20	16QAM	1	0	12.52	12.70	13.55				
20	16QAM	1	49	12.58	12.62	13.04	14	1		
20	16QAM	1	99	12.78	12.55	12.36				
20	16QAM	50	0	11.37	11.55	12.09				
20	16QAM	50	24	11.36	11.45	11.71				
20	16QAM	50	50	11.47	11.47	11.38	13	2		
20	16QAM	100	0	11.38	11.48	11.71				
Channel				20825	21100	21375				
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	0		
15	QPSK	1	74	13.55	13.37	13.21				
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	14	1		
15	QPSK	75	0	12.56	12.57	12.81				
15	16QAM	1	0	12.51	12.69	13.54				
15	16QAM	1	37	12.81	12.83	13.08	14	1		
15	16QAM	1	74	12.83	12.57	12.23				
15	16QAM	36	0	11.51	11.63	11.96				
15	16QAM	36	20	11.58	11.60	11.65				
15	16QAM	36	39	11.65	11.57	11.27	13	2		
15	16QAM	75	0	11.58	11.60	11.63				
Channel				20800	21100	21400				
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	15	0		
10	QPSK	1	49	13.24	13.21	13.38				
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	14	1		
10	QPSK	50	0	12.30	12.43	12.93				
10	16QAM	1	0	12.12	12.35	13.37				
10	16QAM	1	25	12.62	12.68	13.16	14	1		
10	16QAM	1	49	12.97	12.77	12.79				
10	16QAM	25	0	11.26	11.36	11.96				
10	16QAM	25	12	11.46	11.45	11.83				
10	16QAM	25	25	11.63	11.55	11.67	13	2		
10	16QAM	50	0	11.46	11.45	11.81				
Channel				20775	21100	21425				
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	15	0		
5	QPSK	1	24	13.40	13.21	13.02				
5	QPSK	12	0	12.36	12.37	13.11				
5	QPSK	12	7	12.25	12.45	12.55				
5	QPSK	12	13	12.19	12.54	12.80	14	1		
5	QPSK	25	0	12.08	12.43	12.93				
5	16QAM	1	0	12.20	12.35	13.37				
5	16QAM	1	12	12.53	12.68	13.16	14	1		
5	16QAM	1	24	12.09	12.77	12.79				
5	16QAM	12	0	11.05	11.36	11.96				
5	16QAM	12	7	11.26	11.45	11.83				
5	16QAM	12	13	11.19	11.55	11.67	13	2		
5	16QAM	25	0	11.08	11.45	11.81				

Band 26										
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				26765	26865	26965				
Frequency (MHz)				821.5	831.5	841.5				
15	QPSK	1	0	23.19	23.35	23.23				
15	QPSK	1	37	23.34	23.38	23.33	24	0		
15	QPSK	1	74	23.32	23.34	23.19				
15	QPSK	36	0	22.07						



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				
20	QPSK	1	49	15.32	14.95	14.84	16.5	0		
20	QPSK	1	99	15.19	15.22	15.11				
20	QPSK	50	0	14.57	14.70	14.47				
20	QPSK	50	24	14.63	14.32	14.13				
20	QPSK	50	50	14.61	14.35	14.25	15.5	1		
20	QPSK	100	0	14.51	14.70	14.33				
20	16QAM	1	0	14.94	15.09	14.83				
20	16QAM	1	49	14.60	14.28	14.06	15.5	1		
20	16QAM	1	99	14.54	14.47	14.45				
20	16QAM	50	0	13.96	13.75	13.47				
20	16QAM	50	24	13.71	13.40	13.18	14.5	2		
20	16QAM	50	50	13.68	13.41	13.29				
20	16QAM	100	0	13.79	13.56	13.36				
Channel				37825	38000	38175				
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	15.49	15.49	15.29				
15	QPSK	1	37	15.13	14.63	14.65	16.5	0		
15	QPSK	1	74	15.01	14.89	14.95				
15	QPSK	36	0	14.39	14.45	14.25				
15	QPSK	36	20	14.33	14.17	13.83	15.5	1		
15	QPSK	36	39	14.42	14.18	13.99				
15	QPSK	75	0	14.29	14.45	14.04				
15	16QAM	1	0	14.64	14.83	14.50				
15	16QAM	1	37	14.35	14.06	13.72	15.5	1		
15	16QAM	1	74	14.27	14.28	14.29				
15	16QAM	36	0	13.76	13.44	13.14				
15	16QAM	36	20	13.49	13.07	12.97	14.5	2		
15	16QAM	36	39	13.39	13.23	13.00				
15	16QAM	75	0	13.63	13.34	13.15				
Channel				37800	38000	38200				
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	15.33	14.96	15.02				
10	QPSK	1	25	15.28	14.86	14.94	16.5	0		
10	QPSK	1	49	15.63	15.05	15.12				
10	QPSK	25	0	14.32	14.24	13.92				
10	QPSK	25	12	14.56	14.13	13.93	15.5	1		
10	QPSK	25	25	14.52	14.06	14.18				
10	QPSK	50	0	14.44	14.12	14.22				
10	16QAM	1	0	14.27	14.19	13.67				
10	16QAM	1	25	14.61	14.09	14.08	15.5	1		
10	16QAM	1	49	14.56	13.95	14.51				
10	16QAM	25	0	13.39	13.11	12.77				
10	16QAM	25	12	13.45	13.07	13.00	14.5	2		
10	16QAM	25	25	13.65	13.10	13.07				
10	16QAM	50	0	13.46	13.18	13.03				
Channel				37775	38000	38225				
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	15.08	14.89	14.50				
5	QPSK	1	12	15.53	15.02	14.93	16.5	0		
5	QPSK	1	24	14.83	14.98	14.52				
5	QPSK	12	0	15.33	14.97	13.66				
5	QPSK	12	7	14.46	14.30	13.65	15.5	1		
5	QPSK	12	13	14.45	14.11	13.97				
5	QPSK	25	0	14.42	14.11	13.83				
5	16QAM	1	0	14.07	14.05	13.56				
5	16QAM	1	12	14.66	14.30	14.04	15.5	1		
5	16QAM	1	24	14.08	13.59	13.52				
5	16QAM	12	0	13.33	13.30	12.70				
5	16QAM	12	7	13.41	13.20	12.83	14.5	2		
5	16QAM	12	13	13.44	13.08	12.84				
5	16QAM	25	0	13.36	13.12	12.77				

Band 41										
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				37950	40185	40620				
Frequency (MHz)				2506	2549.5	2593				
20	QPSK	1	0	15.67	15.39	15.83				
20	QPSK	1	49	15.53	15.14	15.11	16.5	0		
20	QPSK	1	99	15.51	15.24	15.05				
20	QPSK	50	0	14.32	14.13	14.28				
20	QPSK	50	24	14.64	14.22	14.77	15.5	1		
20	QPSK	50	50	14.58	14.11	14.16				
20	QPSK	100	0	14.55	14.16	14.65				
20	16QAM	1	0	14.79	14.03	14.58				
20	16QAM	1	49	14.56	14.09	14.22	15.5	1		
20	16QAM	1	99	14.49	14.16	13.98				
20	16QAM	50	0	13.72	13.16	13.42				
20	16QAM	50	24	13.55	13.16	13.20	14.5	2		
20	16QAM	50	50	13.54	13.26	13.10				
20	16QAM	100	0	13.61	13.19	13.23				
Channel				37925	40173	40620				
Frequency (MHz)				2503.5	2548.3	2593				
15	QPSK	1	0	15.62	15.17	15.55				
15	QPSK	1	37	15.66	15.37	15.41	16.5	0		
15	QPSK	1	74	15.42	15.40	15.14				
15	QPSK	36	0	14.81	14.21	14.51				
15	QPSK	36	20	14.51	14.26	14.39	15.5	1		
15	QPSK	36	39	14.47	14.33	14.29				
15	QPSK	75	0	14.53	14.27	14.41				
15	16QAM	1	0	14.49	14.01	14.47				
15	16QAM	1	37	14.57	14.30	14.44	15.5	1		
15	16QAM	1	74	14.32	14.24	14.06				
15	16QAM	36	0	13.59	13.20	13.43				
15	16QAM	36	20	13.50	13.27	13.30	14.5	2		
15	16QAM	36	39	13.46	13.32	13.21				
15	16QAM	75	0	13.58	13.32	13.37				
Channel				37900	40160	40620				
Frequency (MHz)				2501	2547	2593				
10	QPSK	1	0	15.39	14.93	15.24				
10	QPSK	1	25	15.45	15.26	15.18	16.5	0		
10	QPSK	1	49	15.65	15.46	15.30				
10	QPSK	25	0	14.34	15.16	14.35				
10	QPSK	25	12	14.61	14.21	14.39	15.5	1		
10	QPSK	25	25	14.70	14.37	14.44				
10	QPSK	50	0	14.62	14.22	14.38				
10	16QAM	1	0	14.36	13.81	14.21				
10	16QAM	1	25	14.63	14.23	14.40	15.5	1		
10	16QAM	1	49	14.72	14.42	14.38				
10	16QAM	25	0	13.54	13.10	13.26				
10	16QAM	25	12	13.61	13.26	13.32	14.5	2		
10	16QAM	25	25	13.71	13.41	13.38				
10	16QAM	50	0	13.62	13.27	13.33				
Channel				37875	40148	40620				
Frequency (MHz)				2498.5	2545.8	2593				
5	QPSK	1	0	14.95	14.91	14.97				
5	QPSK	1	12	15.48	15.45	15.40	16.5	0		
5	QPSK	1	24	14.78	14.82	14.63				
5	QPSK	12	0	15.20	15.16	14.00				
5	QPSK	12	7	14.26	14.25	14.13	15.5	1		
5	QPSK	12	13	14.29	14.17	13.94				
5	QPSK	25	0	14.23	14.10	13.98				
5	16QAM	1	0	13.92	13.74	13.74				
5	16QAM	1	12	14.47	14.32	14.23	15.5	1		
5	16QAM	1	24	13.90	13.96	13.61				
5	16QAM	12	0	13.24	13.23	12.93				
5	16QAM	12	7	13.39	13.40	13.05	14.5	2		
5	16QAM	12	13	13.29	13.33	12.86				
5	16QAM	25	0	13.28	13.29	12.94				



## Conducted Power for WLAN/Bluetooth

	2.4GHz WLAN_Ant 3			● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.24	20.50	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_Ant 3			● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.74	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	87.85
		40	5200	18.24	19.50	18.24	19.50	13.63	15.00	13.63	15.00	
44		5220	17.91	19.50	17.91	19.50	13.19	15.00	13.19	15.00		
802.11ac-VHT20 MCS0	48	5240	17.87	19.50	17.87	19.50	13.07	15.00	13.07	15.00	87.43	
	36	5180	16.53	18.00	16.53	18.00	12.00	14.00	12.00	14.00		
	40	5200	18.19	19.50	18.19	19.50	13.65	15.00	13.65	15.00		
	44	5220	17.83	19.50	17.83	19.50	13.20	15.00	13.20	15.00		
		48	5240	17.86	19.50	17.86	19.50	13.17	15.00	13.17	15.00	

	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	5280	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	5280	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		
802.11ac-VHT20 MCS0	64	5320	18.30	19.50	18.30	19.50	12.62	14.50	87.43	
	52	5280	17.85	19.50	17.85	19.50	12.61	14.50		
	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	
	802.11n-HT20 MCS0	140	5700	11.95	13.00	11.95	13.00	11.95	13.00	87.85
		100	5500	17.11	18.00	17.11	18.00	15.15	16.50	
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		
802.11ac-VHT20 MCS0	132	5660	18.20	19.50	18.20	19.50	15.31	16.50	87.43	
	140	5700	10.88	12.00	10.88	12.00	10.88	12.00		
	100	5500	17.15	18.50	17.15	18.50	15.24	16.50		
	116	5580	18.85	19.50	18.85	19.50	15.39	16.50		
		124	5620	18.54	19.50	18.54	19.50	15.12	16.50	
		132	5660	18.55	19.50	18.55	19.50	15.36	16.50	
		140	5700	10.96	12.00	10.96	12.00	10.96	12.00	

	5.8GHz WLAN_Ant 3			● Default Power Table		● At-Head Power Table		● MHS (Mobile Hotspot) Power Table		● Body-Worn Power Table		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.02	19.50	18.02	19.50	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	
	802.11ac-VHT20 MCS0	165	5825	17.97	19.50	17.97	19.50	12.92	14.50	12.92	14.50	87.43
149		5745	18.31	19.50	18.31	19.50	13.31	14.50	13.31	14.50		
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**

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

Duty cycle: 77.51

**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