



Default&Full Power

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	512	661		512	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.13	32.19	32.15	33.50	23.13	23.19	23.15	24.50
GPRS 1 Tx slot	32.12	32.17	32.14	33.50	23.12	23.17	23.14	24.50
GPRS 2 Tx slots	30.49	30.52	30.49	31.50	24.49	24.52	24.49	25.50
GPRS 3 Tx slots	28.47	28.52	28.51	29.50	24.21	24.26	24.25	25.24
GPRS 4 Tx slots	26.46	26.53	26.54	27.50	23.46	23.53	23.54	24.50
EDGE 1 Tx slot	26.81	26.88	26.85	27.50	17.81	17.88	17.85	18.50
EDGE 2 Tx slots	24.72	24.77	24.75	26.50	18.72	18.77	18.75	20.50
EDGE 3 Tx slots	22.94	23.03	22.87	24.50	18.68	18.77	18.61	20.24
EDGE 4 Tx slots	21.08	21.12	20.96	22.00	18.08	18.12	17.96	19.00

Band		WCDMA II_Ant 1			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9252	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1860	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.51	22.64	22.45	24.00	22.75	22.95	22.83	24.00	22.69	22.75	22.72	24.00
3GPP Rel 99	RM-C 12.2Kbps	22.54	22.66	22.46	24.00	22.77	22.96	22.86	24.00	22.70	22.76	22.74	24.00
3GPP Rel 6	HSDPA Subtest-1	21.68	21.61	21.65	23.00	22.09	21.99	21.92	23.00	21.80	21.69	21.77	23.00
3GPP Rel 6	HSDPA Subtest-2	21.60	21.76	21.60	23.00	21.86	22.16	21.94	23.00	21.60	21.87	21.79	23.00
3GPP Rel 6	HSDPA Subtest-3	21.11	21.07	21.19	22.50	21.38	21.30	21.36	22.50	21.13	21.14	21.25	22.50
3GPP Rel 6	HSDPA Subtest-4	21.16	21.18	21.22	22.50	21.38	21.44	21.60	22.50	21.34	21.25	21.25	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.59	21.64	21.65	23.00	21.83	21.95	21.98	23.00	21.68	21.72	21.75	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.61	21.72	21.58	23.00	21.89	22.08	21.83	23.00	21.70	21.81	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.02	21.20	21.06	22.50	21.35	21.58	21.43	22.50	21.22	21.21	21.07	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.07	21.11	21.10	22.50	21.35	21.45	21.52	22.50	21.17	21.30	21.19	22.50
3GPP Rel 6	HSUPA Subtest-1	21.72	21.66	21.54	23.00	21.98	22.00	21.91	23.00	21.92	21.67	21.54	23.00
3GPP Rel 6	HSUPA Subtest-2	19.57	19.78	19.71	21.00	19.99	20.16	19.96	21.00	19.72	19.88	19.92	21.00
3GPP Rel 6	HSUPA Subtest-3	20.59	20.72	20.68	22.00	20.94	21.00	20.92	22.00	20.59	20.88	20.69	22.00
3GPP Rel 6	HSUPA Subtest-4	19.58	19.66	19.67	21.00	19.79	20.06	19.98	21.00	19.62	19.67	19.68	21.00
3GPP Rel 6	HSUPA Subtest-5	21.66	21.75	21.62	23.00	22.02	22.00	21.87	23.00	21.66	21.75	21.61	23.00

GSM1900_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	512	661		512	661	810	
Frequency (MHz)	1850.2	1860	1909.8		1850.2	1860	1909.8	
GSM 1 Tx slot	29.13	29.29	29.25	30.50	20.13	20.29	20.25	21.50
GPRS 1 Tx slot	29.11	29.28	29.24	30.50	20.11	20.28	20.24	21.50
GPRS 2 Tx slots	27.43	27.59	27.58	28.50	21.43	21.59	21.58	22.50
GPRS 3 Tx slots	25.60	25.60	25.56	26.50	21.34	21.34	21.30	22.24
GPRS 4 Tx slots	23.69	23.68	23.63	25.00	20.69	20.68	20.63	22.00
EDGE 1 Tx slot	25.91	25.95	25.98	27.00	16.91	16.95	16.98	18.00
EDGE 2 Tx slots	23.62	23.73	23.75	25.00	17.62	17.73	17.75	19.00
EDGE 3 Tx slots	21.45	21.44	21.45	22.50	17.19	17.18	17.19	18.24
EDGE 4 Tx slots	19.76	19.83	19.67	21.00	16.76	16.83	16.67	18.00

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq.	Power Middle Ch / Freq.	Power High Ch / Freq.	Turn-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				18800	18900	19100		
20	QPSK	1	0	22.86	22.91	22.56	24	0
20	QPSK	1	49	22.85	22.83	22.81		
20	QPSK	1	99	22.83	22.69	22.74		
20	QPSK	50	0	21.82	21.84	21.68		
20	QPSK	50	24	21.75	21.60	21.60	23	1
20	QPSK	50	50	21.69	21.67	21.64		
20	QPSK	100	0	21.80	21.81	21.75		
20	16QAM	1	0	22.13	22.12	22.01		
20	16QAM	1	49	22.06	21.99	22.03	23	1
20	16QAM	1	99	22.03	22.02	21.88		
20	16QAM	50	0	20.78	20.78	20.75		
20	16QAM	50	24	20.66	20.50	20.59		
20	16QAM	50	50	20.71	20.72	20.68	22	2
20	16QAM	100	0	20.83	20.68	20.86		
Channel								
Frequency (MHz)				18975	18900	19025	Turn-up limit (dBm)	MPR (dB)
15	QPSK	1	0	22.72	22.74	22.49	24	0
15	QPSK	1	37	22.85	22.63	22.74		
15	QPSK	1	74	22.82	22.50	22.75		
15	QPSK	36	0	21.72	21.83	21.59		
15	QPSK	36	20	21.65	21.51	21.41	23	1
15	QPSK	36	36	21.48	21.47	21.53		
15	QPSK	75	0	21.80	21.84	21.56		
15	16QAM	1	0	22.03	21.99	21.90		
15	16QAM	1	37	21.85	21.85	21.95	23	1
15	16QAM	1	74	21.81	21.84	21.78		
15	16QAM	36	0	20.66	20.59	20.55		
15	16QAM	36	20	20.68	20.37	20.40		
15	16QAM	36	36	20.68	20.67	20.40	22	2
15	16QAM	75	0	20.73	20.47	20.79		
Channel								
Frequency (MHz)				19050	18900	19150	Turn-up limit (dBm)	MPR (dB)
10	QPSK	1	0	22.82	22.78	22.53	24	0
10	QPSK	1	25	22.84	22.83	22.65		
10	QPSK	1	49	22.71	22.86	22.65		
10	QPSK	25	0	21.78	21.82	21.60		
10	QPSK	25	12	21.59	21.45	21.48	23	1
10	QPSK	25	25	21.52	21.59	21.49		
10	QPSK	50	0	21.76	21.75	21.72		
10	16QAM	1	0	22.10	22.10	21.89		
10	16QAM	1	25	22.03	21.98	21.97	23	1
10	16QAM	1	49	21.88	22.03	21.80		
10	16QAM	25	0	20.61	20.67	20.65		
10	16QAM	25	12	20.50	20.43	20.42		
10	16QAM	25	25	20.58	20.74	20.65	22	2
10	16QAM	50	0	20.66	20.46	20.86		
Channel								
Frequency (MHz)				19275	19000	19375	Turn-up limit (dBm)	MPR (dB)
5	QPSK	1	0	22.84	22.86	22.54	24	0
5	QPSK	1	12	22.65	22.72	22.61		
5	QPSK	1	24	22.63	22.51	22.66		
5	QPSK	12	0	21.62	21.65	21.65		
5	QPSK	12	7	21.71	21.52	21.56	23	1
5	QPSK	12	13	21.52	21.66	21.60		
5	QPSK	25	0	21.80	21.70	21.68		
5	16QAM	1	0	22.15	21.98	21.83		
5	16QAM	1	12	22.05	21.82	21.99	23	1
5	16QAM	1	24	21.97	21.81	21.89		
5	16QAM	12	0	20.74	20.69	20.59		
5	16QAM	12	7	20.53	20.37	20.45		
5	16QAM	12	13	20.50	20.64	20.64	22	2
5	16QAM	25	0	20.62	20.61	20.73		
Channel								
Frequency (MHz)				19415	19000	19185	Turn-up limit (dBm)	MPR (dB)
3	QPSK	1	0	22.75	22.85	22.36	24	0
3	QPSK	1	8	22.81	22.78	22.65		
3	QPSK	1	14	22.66	22.70	22.56		
3	QPSK	8	0	21.78	21.73	21.65		
3	QPSK	8	4	21.71	21.44	21.47	23	1
3	QPSK	8	7	21.69	21.49	21.58		
3	QPSK	15	0	21.79	21.76	21.64		
3	16QAM	1	0	21.83	22.10	21.97		
3	16QAM	1	8	21.80	21.86	21.82	23	1
3	16QAM	1	14	21.95	21.82	21.68		
3	16QAM	8	0	20.57	20.57	20.63		
3	16QAM	8	4	20.51	20.36	20.54		
3	16QAM	8	7	20.65	20.64	20.58	22	2
3	16QAM	15	0	20.62	20.55	20.68		
Channel								
Frequency (MHz)				19507	18900	19193	Turn-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	22.86	22.74	22.36	24	0
1.4	QPSK	1	3	22.85	22.63	22.71		
1.4	QPSK	1	5	22.89	22.54	22.56		
1.4	QPSK	3	0	22.72	22.73	22.36		
1.4	QPSK	3	1	22.66	22.77	22.60	23	1
1.4	QPSK	3	3	22.83	22.52	22.61		
1.4	QPSK	6	0	21.84	21.62	21.67		
1.4	16QAM	1	0	21.73	21.60	21.55		
1.4	16QAM	1	3	21.69	21.66	21.49	23	1
1.4	16QAM	1	5	21.76	21.71	21.49		
1.4	16QAM	3	0	21.57	21.61	21.45		
1.4	16QAM	3	1	21.48	21.67	21.59		
1.4	16QAM	3	3	21.81	21.74	21.48	22	2
1.4	16QAM	6	0	20.64	20.74	20.75		

Band 4_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.16	23.26	23.21	24	0
20	QPSK	1	49	23.03	23.16	23.20		
20	QPSK	1	99	23.20	23.23	23.24		
20	QPSK	50	0	22.21	22.23	22.19		
20	QPSK	50	24	22.04	22.09	22.19	23	1
20	QPSK	50	50	22.00	21.97	22.11		
20	QPSK	100	0	22.14	22.20	22.17		
20	16QAM	1	0	22.76	22.75	22.70		
20	16QAM	1	49	22.80	22.60	22.60	23	1
20	16QAM	1	99	22.84	22.83	22.88		
20	16QAM	50	0	21.11	21.15	21.19		
20	16QAM	50	24	21.25	21.21	21.23		
20	16QAM	50	50	21.29	21.14	21.29	22	2
20	16QAM	100	0	21.26	21.24	21.38		
Channel								
Frequency (MHz)				1717.5	1732.5	1747.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	23.15	23.07	23.12	24	0
15	QPSK	1	37	23.01	23.01	23.13		
15	QPSK	1	74	23.16	23.01	23.21		
15	QPSK	36	0	22.08	22.20	22.00		
15	QPSK	36	20	21.84	21.90	21.99	23	1
15	QPSK	36	36	21.85	21.85	22.12		
15	QPSK	75	0	22.01	22.19	22.05		
15	16QAM	1	0	22.71	22.60	22.50		
15	16QAM	1	37	22.47	22.53	22.54	23	1
15	16QAM	1	74	22.81	22.73	22.71		
15	16QAM	36	0	21.13	21.09	21.13		
15	16QAM	36	20	21.14	21.21	21.04		
15	16QAM	36	36	21.18	21.13	21.23	22	2
15	16QAM	75	0	21.07	21.08	21.19		
Channel								
Frequency (MHz)				20000 <th>20175<th>20350</th><th>Tune-up limit (dBm)</th><th>MPR (dB)</th></th>	20175 <th>20350</th> <th>Tune-up limit (dBm)</th> <th>MPR (dB)</th>	20350	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	23.19	23.24	23.16	24	0
10	QPSK	1	25	22.84	23.09	22.99		
10	QPSK	1	49	23.13	23.21	23.14		
10	QPSK	25	0	22.13	22.22	22.16		
10	QPSK	25	12	22.03	22.00	22.16	23	1
10	QPSK	25	25	21.82	21.89	22.11		
10	QPSK	50	0	22.07	22.07	22.18		
10	16QAM	1	0	22.74	22.55	22.54		
10	16QAM	1	25	22.44	22.61	22.38	23	1
10	16QAM	1	49	22.82	22.66	22.88		
10	16QAM	25	0	20.66	20.66	21.06		
10	16QAM	25	12	21.06	21.15	21.06		
10	16QAM	25	25	21.28	20.98	21.09	22	2
10	16QAM	50	0	21.23	21.10	21.31		
Channel								
Frequency (MHz)				19975 <th>20175<th>20375</th><th>Tune-up limit (dBm)</th><th>MPR (dB)</th></th>	20175 <th>20375</th> <th>Tune-up limit (dBm)</th> <th>MPR (dB)</th>	20375	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	23.19	23.15	23.13	24	0
5	QPSK	1	13	22.90	23.08	23.15		
5	QPSK	1	24	22.99	23.04	23.20		
5	QPSK	12	0	22.18	22.12	22.06		
5	QPSK	12	0	21.85	22.02	22.12	23	1
5	QPSK	12	13	21.98	21.99	21.89		
5	QPSK	25	0	22.00	22.08	22.10		
5	16QAM	1	0	22.76	22.72	22.71		
5	16QAM	1	12	22.31	22.41	22.24	23	1
5	16QAM	1	24	22.94	22.64	22.67		
5	16QAM	12	0	21.06	20.95	21.16		
5	16QAM	12	0	21.20	21.13	21.17		
5	16QAM	12	13	21.30	20.92	21.29	22	2
5	16QAM	25	0	21.24	21.10	21.31		
Channel								
Frequency (MHz)				19965 <th>20175<th>20385</th><th>Tune-up limit (dBm)</th><th>MPR (dB)</th></th>	20175 <th>20385</th> <th>Tune-up limit (dBm)</th> <th>MPR (dB)</th>	20385	Tune-up limit (dBm)	MPR (dB)
3	QPSK	1	0	23.04	23.13	23.15	24	0
3	QPSK	1	13	23.01	22.97	23.15		
3	QPSK	1	14	23.10	23.08	23.18		
3	QPSK	8	0	22.17	22.13	22.10		
3	QPSK	8	0	21.87	22.06	22.17	23	1
3	QPSK	8	7	21.84	21.91	21.94		
3	QPSK	15	0	22.11	22.17	22.05		
3	16QAM	1	0	22.55	22.65	22.61		
3	16QAM	1	0	22.35	22.39	22.55	23	1
3	16QAM	1	14	22.85	22.84	22.87		
3	16QAM	8	0	21.05	21.16	21.11		
3	16QAM	8	4	21.09	21.09	21.07		
3	16QAM	8	7	21.07	21.09	21.07	22	2
3	16QAM	15	0	21.11	21.26	21.33		
Channel								
Frequency (MHz)				19987 <th>20175<th>20393</th><th>Tune-up limit (dBm)</th><th>MPR (dB)</th></th>	20175 <th>20393</th> <th>Tune-up limit (dBm)</th> <th>MPR (dB)</th>	20393	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	23.17	23.23	23.23	24	0
1.4	QPSK	1	3	22.82	22.95	23.13		
1.4	QPSK	1	5	23.07	23.20	23.11		
1.4	QPSK	3	0	23.03	23.22	23.02		
1.4	QPSK	3	1	22.85	23.08	22.88	23	1
1.4	QPSK	3	3	23.05	23.16	23.04		
1.4	QPSK	6	0	22.03	22.16	22.15		
1.4	16QAM	1	0	22.25	22.26	22.11		
1.4	16QAM	1	8	21.88	21.93	21.90	23	1
1.4	16QAM	1	5	22.09	22.23	22.08		
1.4	16QAM	3	0	21.86	21.95	22.00		
1.4	16QAM	3	1	21.86	21.95	22.00		
1.4	16QAM	3	0	22.08	22.16	22.18	22	2
1.4	16QAM	6	0	21.12	21.08	21.08		
Channel								

Band 7_Ant 1									
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)				2310	2335	2360			
20	QPSK	1	0	23.05	23.11	23.04	24	0	
20	QPSK	1	49	22.98	22.97	22.88			
20	QPSK	1	99	23.03	23.05	23.02			
20	QPSK	50	0	21.98	22.14	22.07			
20	QPSK	50	24	22.11	22.13	21.90	23	1	
20	QPSK	50	50	21.88	21.95	21.80			
20	QPSK	100	0	22.03	22.09	22.06			
20	16QAM	1	0	22.87	22.55	22.72			
20	16QAM	1	49	22.61	22.48	22.52	23	1	
20	16QAM	1	99	22.48	22.63	22.58			
20	16QAM	50	0	21.31	21.22	21.30			
20	16QAM	50	24	21.06	21.22	21.15			
20	16QAM	50	50	21.16	21.14	21.19	22	2	
20	16QAM	100	0	21.25	21.16	21.19			
Channel				20825	21100	21375			
Frequency (MHz)				2297.5	2325	2352.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	22.85	22.98	23.03	24	0	
15	QPSK	1	37	22.78	22.87	22.82			
15	QPSK	1	74	22.92	22.87	23.02			
15	QPSK	36	0	21.96	22.04	21.90			
15	QPSK	36	20	22.07	21.94	21.68	23	1	
15	QPSK	36	39	21.71	21.94	21.74			
15	QPSK	75	0	21.99	21.90	21.99			
15	16QAM	1	0	22.64	22.34	22.65			
15	16QAM	1	37	22.49	22.39	22.41	23	1	
15	16QAM	1	74	22.49	22.61	22.39			
15	16QAM	36	0	21.16	21.15	21.20			
15	16QAM	36	20	20.93	21.01	21.10			
15	16QAM	36	39	21.16	21.09	21.17	22	2	
15	16QAM	75	0	21.20	21.11	21.18			
Channel				20900	21100	21400			
Frequency (MHz)				20905	21305	21605	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.05	23.07	22.95	24	0	
10	QPSK	1	25	22.99	22.88	22.68			
10	QPSK	1	49	23.03	22.88	23.04			
10	QPSK	25	0	21.84	22.08	21.96			
10	QPSK	25	12	22.12	21.91	21.71	23	1	
10	QPSK	25	25	21.79	21.93	21.72			
10	QPSK	50	0	22.93	22.00	21.96			
10	16QAM	1	0	22.47	22.44	22.51			
10	16QAM	1	25	22.60	22.38	22.36	23	1	
10	16QAM	1	49	22.35	22.49	22.57			
10	16QAM	25	0	21.24	21.23	21.23			
10	16QAM	25	12	21.00	21.08	21.14			
10	16QAM	25	25	21.04	21.10	21.16	22	2	
10	16QAM	50	0	21.25	21.13	20.98			
Channel				21775	21100	21425			
Frequency (MHz)				2502.5	2335	2507.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.94	22.94	22.98	24	0	
5	QPSK	1	12	22.86	22.85	22.86			
5	QPSK	1	24	23.04	22.98	22.84			
5	QPSK	12	0	21.86	22.08	22.02			
5	QPSK	12	7	22.08	22.04	21.92	23	1	
5	QPSK	12	13	21.87	21.75	21.77			
5	QPSK	25	0	21.97	22.04	22.03			
5	16QAM	1	0	22.53	22.37	22.73			
5	16QAM	1	12	22.50	22.47	22.39	23	1	
5	16QAM	1	24	22.35	22.58	22.35			
5	16QAM	12	0	21.29	21.10	21.26			
5	16QAM	12	7	20.99	21.16	21.05			
5	16QAM	12	13	21.04	21.10	21.10	22	2	
5	16QAM	25	0	21.17	21.10	21.17			

Band 13_Ant 1									
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				23230					
Frequency (MHz)				762					
10	QPSK	1	0	23.06			24	0	
10	QPSK	1	25	23.03					
10	QPSK	1	49	23.02					
10	QPSK	25	0	21.82					
10	QPSK	25	12	21.85			23	1	
10	QPSK	25	25	21.89					
10	QPSK	50	0	22.11					
10	16QAM	1	0	22.22			23	1	
10	16QAM	1	25	22.13					
10	16QAM	1	49	22.26					
10	16QAM	25	0	21.38					
10	16QAM	25	12	21.28			22	2	
10	16QAM	25	25	21.19					
10	16QAM	50	0	21.17					
Channel				23205	23230	23255			
Frequency (MHz)				763.5	762	764.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.97	23.04	23.00	24	0	
5	QPSK	1	12	22.87	22.93	22.88			
5	QPSK	1	24	22.84	23.00	23.03			
5	QPSK	12	0	21.76	21.82	21.81			
5	QPSK	12	7	21.71	21.83	21.76	23	1	
5	QPSK	12	13	21.87	21.84	21.71			
5	QPSK	25	0	22.06	21.89	21.91			
5	16QAM	1	0	22.00	22.17	22.12			
5	16QAM	1	12	22.07	21.95	22.00	23	1	
5	16QAM	1	24	22.20	22.14	22.23			
5	16QAM	12	0	21.29	21.26	21.30			
5	16QAM	12	7	21.08	21.28	21.14			
5	16QAM	12	13	21.17	21.16	21.16	22	2	
5	16QAM	25	0	21.03	21.18	21.06			

Band 26_Ant 1									
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	24	0	
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0	23.19	23.24	23.12	23	1	
15	QPSK	1	37	23.12	23.22	23.15			
15	QPSK	1	74	23.02	23.18	23.17			
15	QPSK	36	0	22.21	22.25	22.15			
15	QPSK	36	20	22.10	22.12	22.10	23	1	
15	QPSK	36	39	22.14	22.11	22.06			
15	QPSK	75	0	22.19	22.22	22.07			
15	16QAM	1	0	22.09	22.21	22.14			
15	16QAM	1	37	22.04	22.13	22.12	23	1	
15	16QAM	1	74	22.09	22.19	22.08			
15	16QAM	36	0	20.97	21.12	21.14			
15	16QAM	36	20	21.04	21.18	21.09			
15	16QAM	36	39	20.83	20.95	20.90	22	2	
15	16QAM	75	0	21.17	21.19	21.06			
Channel				26749	26865	26960		Tune-up limit (dBm)	
Frequency (MHz)				819.7	831.5	841.5			
10	QPSK	1	0	23.07	23.13	23.02	24	0	
10	QPSK	1	25	23.13	23.23	23.03			
10	QPSK	1	49	22.88	23.19	23.15			
10	QPSK	25	0	22.07	22.25	22.07			
10	QPSK	25	12	22.10	21.94	22.00	23	1	
10	QPSK	25	25	22.15	22.10	21.87			
10	QPSK	50	0	22.17	22.09	21.90			
10	16QAM	1	0	21.96	22.06	21.83			
10	16QAM	1	25	22.03	21.92	22.02	23	1	
10	16QAM	1	49	21.98	22.13	22.07			
10	16QAM	25	0	20.77	20.91	21.13			
10	16QAM	25	12	20.91	21.15	20.88			
10	16QAM	25	25	20.83	20.87	20.87	22	2	
10	16QAM	50	0	21.03	20.99	20.95			
Channel				26715	26865	27015		Tune-up limit (dBm)	
Frequency (MHz)				816.5	831.5	846.5			
5	QPSK	1	0	23.21	23.13	23.00	24	0	
5	QPSK	1	12	23.12	23.12	22.97			
5	QPSK	1	24	22.92	23.04	23.14			
5	QPSK	12	0	22.23	22.07	21.98			
5	QPSK	12	7	22.02	22.09	22.02	23	1	
5	QPSK	12	13	22.04	22.01	21.85			
5	QPSK	25	0	21.99	22.03	21.96			
5	16QAM	1	0	21.95	22.10	21.97			
5	16QAM	1	12	21.95	21.95	22.12	23	1	
5	16QAM	1	24	21.90	22.06	21.94			
5	16QAM	12	0	20.75	21.06	21.09			
5	16QAM	12	7	21.01	21.06	20.90			
5	16QAM	12	13	20.75	20.87	20.83	22	2	
5	16QAM	25	0	21.08	21.11	20.92			
Channel				817.5	831.5	847.5		Tune-up limit (dBm)	
Frequency (MHz)				815.5	831.5	847.5			
3	QPSK	1	0	23.00	23.13	22.95	24	0	
3	QPSK	1	6	23.07	23.19	23.00			
3	QPSK	1	14	22.91	23.15	23.10			
3	QPSK	8	0	22.22	22.15	22.04			
3	QPSK	8	4	22.04	22.09	21.97	23	1	
3	QPSK	8	7	22.03	22.07	21.94			
3	QPSK	16	0	22.16	22.21	22.07			
3	16QAM	1	0	22.01	22.17	22.09			
3	16QAM	1	6	21.83	21.95	21.90	23	1	
3	16QAM	1	14	21.97	22.10	22.00			
3	16QAM	8	0	20.78	21.02	21.02			
3	16QAM	8	4	20.86	21.09	21.09			
3	16QAM	8	7	20.61	20.97	20.86	22	2	
3	16QAM	15	0	21.65	20.98	21.05			
Channel				819.7	831.5	846.5		Tune-up limit (dBm)	
Frequency (MHz)				814.7	831.5	846.5			
1.4	QPSK	1	0	23.17	23.13	23.09	24	0	
1.4	QPSK	1	3	23.02	23.10	23.00			
1.4	QPSK	1	5	22.98	23.06	23.06			
1.4	QPSK	3	0	23.11	23.16	22.98			
1.4	QPSK	3	1	23.04	23.04	23.07	23	1	
1.4	QPSK	3	3	22.96	23.08	23.03			
1.4	QPSK	6	0	22.17	22.22	22.00			
1.4	16QAM	1	0	21.95	22.00	21.94			
1.4	16QAM	1	3	21.99	21.99	21.89	23	1	
1.4	16QAM	1	5	22.01	22.06	22.05			
1.4	16QAM	3	0	22.02	22.01	22.00			
1.4	16QAM	3	1	22.07	22.02	21.96			
1.4	16QAM	3	3	22.09	22.04	22.02	22	2	
1.4	16QAM	6	0	20.75	20.95	21.01			

Band 66_Ant 1											
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				130072	130222	130572	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				1720	1745	1770					
20	QPSK	1	0	22.97	23.09	23.25	24	0			
20	QPSK	1	49	23.22	23.23	23.19					
20	QPSK	1	99	23.14	23.21	23.13					
20	QPSK	50	0	22.22	22.26	22.19					
20	QPSK	50	24	22.06	22.16	22.11	23	1			
20	QPSK	50	50	22.08	22.24	22.21					
20	QPSK	100	0	22.13	22.22	22.10					
20	16QAM	1	0	22.29	22.44	22.37					
20	16QAM	1	49	22.34	22.49	22.47	23	1			
20	16QAM	1	99	22.40	22.48	22.51					
20	16QAM	50	0	21.20	21.37	21.40					
20	16QAM	50	24	21.41	21.40	21.42					
20	16QAM	50	50	21.40	21.45	21.46	22	2			
20	16QAM	100	0	21.16	21.16	21.12					
Channel				130047	130222	130597				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5					
15	QPSK	1	0	22.99	23.16	23.14	24	0			
15	QPSK	1	37	23.09	23.04	23.20					
15	QPSK	1	74	23.04	23.07	23.03					
15	QPSK	36	0	22.04	22.14	22.04					
15	QPSK	36	20	22.03	22.14	21.93	23	1			
15	QPSK	36	39	21.88	22.16	22.07					
15	QPSK	75	0	21.95	22.17	22.01					
15	16QAM	1	0	22.19	22.35	22.26					
15	16QAM	1	37	22.29	22.41	22.44	23	1			
15	16QAM	1	74	22.40	22.46	22.38					
15	16QAM	36	0	21.06	21.39	21.22					
15	16QAM	36	20	21.36	21.23	21.20					
15	16QAM	36	39	21.23	21.41	21.36	22	2			
15	16QAM	75	0	21.04	21.15	20.97					
Channel				130022	130222	130622				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775					
10	QPSK	1	0	22.93	23.08	23.20	24	0			
10	QPSK	1	25	23.01	23.09	23.16					
10	QPSK	1	49	22.95	23.22	23.11					
10	QPSK	25	0	22.27	22.19	22.19					
10	QPSK	25	12	21.85	22.00	21.98	23	1			
10	QPSK	25	25	21.88	22.25	22.15					
10	QPSK	50	0	22.03	22.10	22.10					
10	16QAM	1	0	22.32	22.30	22.30					
10	16QAM	1	25	22.27	22.32	22.29	23	1			
10	16QAM	1	49	22.25	22.47	22.44					
10	16QAM	25	0	21.12	21.16	21.35					
10	16QAM	25	12	21.31	21.31	21.33	22	2			
10	16QAM	25	25	21.22	21.25	21.27					
10	16QAM	50	0	21.12	21.06	20.98					
Channel				130019	130222	130647				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1772.5					
5	QPSK	1	0	22.97	23.15	23.12	24	0			
5	QPSK	1	12	23.12	23.08	23.15					
5	QPSK	1	24	23.11	23.17	22.99					
5	QPSK	12	0	22.04	22.14	22.00					
5	QPSK	12	7	21.91	22.02	22.10	23	1			
5	QPSK	12	13	21.98	22.08	22.19					
5	QPSK	25	0	21.92	22.02	22.18					
5	QPSK	25	7	21.87	22.02	22.11					
5	16QAM	1	0	22.27	22.22	22.22	23	1			
5	16QAM	1	12	22.29	22.37	22.52					
5	16QAM	1	24	22.31	22.34	22.41					
5	16QAM	12	0	21.04	21.04	21.32					
5	16QAM	12	7	21.36	21.21	21.24	22	2			
5	16QAM	12	13	21.25	21.27	21.33					
5	16QAM	25	0	21.09	20.97	21.12					
Channel				130017	130222	130647				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5					
3	QPSK	1	0	22.92	23.14	23.24	24	0			
3	QPSK	1	6	23.23	23.05	23.06					
3	QPSK	1	15	22.65	22.65	23.07					
3	QPSK	8	0	22.23	22.18	22.07					
3	QPSK	8	4	22.07	22.13	22.02	23	1			
3	QPSK	8	7	21.89	22.10	22.23					
3	QPSK	15	0	21.92	22.16	22.19					
3	16QAM	1	0	22.13	22.45	22.37					
3	16QAM	1	6	22.30	22.42	22.44	23	1			
3	16QAM	1	14	22.36	22.38	22.40					
3	16QAM	8	0	21.10	21.34	21.30					
3	16QAM	8	4	21.32	21.16	21.43					
3	16QAM	8	7	21.36	21.28	21.44	22	2			
3	16QAM	15	0	21.10	21.10	21.14					
Channel				130195	130222	130665				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.0	1745	1779.3					
1.4	QPSK	1	0	22.98	23.25	23.05	24	0			
1.4	QPSK	1	3	23.10	23.10	23.17					
1.4	QPSK	1	5	23.16	23.11	23.16					
1.4	QPSK	3	0	22.82	23.18	23.25					
1.4	QPSK	3	1	23.00	23.05	23.06	23	1			
1.4	QPSK	3	3	23.03	23.03	23.06					
1.4	QPSK	6	0	22.19	22.09	22.14					
1.4	16QAM	1	0	21.96	22.08	22.08					
1.4	16QAM	1	3	21.95	22.16	22.21	23	1			
1.4	16QAM	1	7	22.17	22.22	22.20					
1.4	16QAM	3	0	21.91	21.94	21.93					
1.4	16QAM	3	1	21.98	22.07	22.21					
1.4	16QAM	3	2	22.39	22.39	22.38	22	2			
1.4	16QAM	5	0	21.04	21.27	21.24					
1.4	16QAM	5	9	21.04	21.27	21.24					

Band 38_Ant 1									
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	22.42	22.59	22.51	24	0	
20	QPSK	1	49	22.35	22.53	22.33			
20	QPSK	1	99	22.34	22.45	22.43			
20	QPSK	50	0	21.66	21.69	21.51			
20	QPSK	50	24	21.53	21.55	21.54	23	1	
20	QPSK	50	50	21.43	21.64	21.51			
20	QPSK	100	0	21.43	21.56	21.35			
20	16QAM	1	0	21.89	21.96	21.77			
20	16QAM	1	49	21.83	21.90	21.90	23	1	
20	16QAM	1	99	21.82	21.95	21.80			
20	16QAM	50	0	20.20	20.24	20.06			
20	16QAM	50	24	20.23	20.21	20.06			
20	16QAM	50	50	20.15	20.18	20.12	22	2	
20	16QAM	100	0	20.97	21.05	20.85			
Channel				37825	38000	38175	24	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.20	22.45	22.42	24	0	
15	QPSK	1	37	22.21	22.45	22.28			
15	QPSK	1	74	22.17	22.25	22.30			
15	QPSK	36	0	21.61	21.59	21.33			
15	QPSK	36	20	21.47	21.44	21.40	23	1	
15	QPSK	36	36	21.28	21.65	21.45			
15	QPSK	75	0	21.43	21.54	21.25			
15	16QAM	1	0	21.73	21.89	21.55			
15	16QAM	1	37	21.66	21.88	21.88	23	1	
15	16QAM	1	74	21.70	21.83	21.76			
15	16QAM	36	0	20.67	20.12	20.01			
15	16QAM	36	20	20.29	20.15	20.19			
15	16QAM	36	36	20.28	20.23	20.27	22	2	
15	16QAM	75	0	20.82	21.01	20.78			
Channel				37800	38000	38200	24	0	
Frequency (MHz)				2615	2665	2615			
10	QPSK	1	0	22.40	22.49	22.47	24	0	
10	QPSK	1	25	22.32	22.42	22.12			
10	QPSK	1	49	22.24	22.33	22.37			
10	QPSK	25	0	21.53	21.58	21.38			
10	QPSK	25	12	21.40	21.54	21.44	23	1	
10	QPSK	25	25	21.31	21.60	21.30			
10	QPSK	50	0	21.45	21.41	21.24			
10	16QAM	1	0	21.53	21.87	21.71			
10	16QAM	1	25	21.89	21.91	21.79	23	1	
10	16QAM	1	49	21.82	21.75	21.71			
10	16QAM	25	0	20.00	20.12	20.00			
10	16QAM	25	12	20.18	20.21	20.28			
10	16QAM	25	25	20.32	20.23	20.34	22	2	
10	16QAM	50	0	20.80	20.83	20.80			
Channel				2572.5	2595	2617.5	24	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.25	22.40	22.51	24	0	
5	QPSK	1	12	22.21	22.40	22.14			
5	QPSK	1	24	22.24	22.27	22.32			
5	QPSK	12	0	21.47	21.51	21.30			
5	QPSK	12	7	21.49	21.39	21.36	23	1	
5	QPSK	12	13	21.31	21.53	21.31			
5	QPSK	25	0	21.38	21.55	21.35			
5	16QAM	1	0	21.84	21.84	21.69			
5	16QAM	1	12	21.82	21.84	21.92	23	1	
5	16QAM	1	24	21.82	21.76	21.98			
5	16QAM	12	0	20.20	20.18	20.04			
5	16QAM	12	7	20.29	20.10	20.19			
5	16QAM	12	13	20.18	20.16	20.19	22	2	
5	16QAM	25	0	20.98	20.85	20.74			



Reduced Power Mode for DSI2

GSM850_Art.1	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	848.6		824.2	836.4	848.6	
Frequency (MHz)								
GSM 1 Tx slot	32.13	32.19	32.15	33.50	23.13	23.19	23.15	24.50
GSM 1 Tx slot	32.12	32.17	32.14	33.50	23.12	23.17	23.14	24.50
GPRS 2 Tx slots	30.49	30.52	30.49	31.50	24.49	24.52	24.49	25.50
GPRS 3 Tx slots	28.47	28.52	28.51	29.50	24.21	24.26	24.25	25.24
GPRS 4 Tx slots	26.46	26.53	26.54	27.50	23.46	23.53	23.54	24.50
EDGE 1 Tx slot	26.61	26.68	26.65	27.50	17.81	17.88	17.85	18.50
EDGE 2 Tx slots	24.72	24.77	24.75	26.50	16.72	16.77	16.75	20.50
EDGE 3 Tx slots	22.94	23.03	22.97	24.50	16.68	16.77	16.61	20.34
EDGE 4 Tx slots	21.08	21.12	20.96	22.00	16.08	16.12	17.96	19.00

GSM1900_Art.1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1850.2	1860	1909.8		1850.2	1860	1909.8	
Frequency (MHz)								
GSM 1 Tx slot	29.13	29.29	29.25	30.50	20.13	20.29	20.25	21.50
GPRS 1 Tx slot	29.11	29.28	29.24	30.50	20.11	20.28	20.24	21.50
GPRS 2 Tx slots	27.43	27.59	27.58	28.50	21.43	21.59	21.58	22.50
GPRS 3 Tx slots	25.60	25.60	25.56	26.50	21.34	21.34	21.30	22.24
GPRS 4 Tx slots	23.69	23.68	23.63	25.00	20.69	20.68	20.63	22.00
EDGE 1 Tx slot	25.91	25.95	25.98	27.00	16.91	16.95	16.98	18.00
EDGE 2 Tx slots	23.62	23.73	23.75	25.00	17.62	17.73	17.75	19.00
EDGE 3 Tx slots	21.45	21.44	21.45	22.50	17.19	17.16	17.19	18.24
EDGE 4 Tx slots	19.76	19.83	19.67	21.00	16.76	16.83	16.67	18.00

Band	WCDMA U_Art.1				Tune-up Limit (dBm)	WCDMA R_Art.1			Tune-up Limit (dBm)	WCDMA V_Art.1			Tune-up Limit (dBm)
	9252	9400	9538			1312	1413	1513		4132	4182	4233	
TX Channel	9692	9800	9938		1537	1638	1738		4357	4407	4458		
Rx Channel	1852.4	1980	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6		
Frequency (MHz)													
3GPP Rel 99	AMR 12.2Kbps	22.51	22.64	22.45	24.00	22.75	22.95	22.83	24.00	22.69	22.75	22.72	24.00
3GPP Rel 99	RMC 12.2Kbps	22.54	22.66	22.46	24.00	22.77	22.99	22.86	24.00	22.70	22.76	22.74	24.00
3GPP Rel 6	HSDPA Subtest-1	21.68	21.61	21.65	23.00	22.09	21.99	21.92	23.00	21.80	21.69	21.77	23.00
3GPP Rel 6	HSDPA Subtest-2	21.60	21.76	21.60	23.00	21.86	22.16	21.94	23.00	21.60	21.87	21.79	23.00
3GPP Rel 6	HSDPA Subtest-3	21.11	21.07	21.19	22.50	21.38	21.30	21.56	22.50	21.13	21.14	21.25	22.50
3GPP Rel 6	HSDPA Subtest-4	21.16	21.16	21.22	22.50	21.38	21.44	21.60	22.50	21.34	21.25	21.25	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	21.59	21.64	21.65	23.00	21.83	21.95	21.98	23.00	21.68	21.72	21.75	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	21.61	21.72	21.58	23.00	21.89	22.08	21.83	23.00	21.70	21.81	21.73	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	21.02	21.20	21.06	22.50	21.35	21.58	21.43	22.50	21.22	21.21	21.07	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	21.07	21.11	21.10	22.50	21.35	21.45	21.52	22.50	21.17	21.30	21.19	22.50
3GPP Rel 6	HSUPA Subtest-1	21.72	21.66	21.54	23.00	21.98	22.00	21.91	23.00	21.92	21.67	21.54	23.00
3GPP Rel 6	HSUPA Subtest-2	19.57	19.78	19.71	21.00	19.99	20.16	19.96	21.00	19.72	19.88	19.92	21.00
3GPP Rel 6	HSUPA Subtest-3	20.59	20.72	20.68	22.00	20.94	21.00	20.92	22.00	20.59	20.88	20.69	22.00
3GPP Rel 6	HSUPA Subtest-4	19.58	19.66	19.67	21.00	19.79	20.06	19.96	21.00	19.62	19.67	19.68	21.00
3GPP Rel 6	HSUPA Subtest-5	21.66	21.75	21.62	23.00	22.02	22.00	21.87	23.00	21.66	21.75	21.61	23.00

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq.	Power Middle Ch / Freq.	Power High Ch / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				18800	18900	19100		
20	QPSK	1	0	22.86	22.91	22.56	24	0
20	QPSK	1	49	22.85	22.83	22.81		
20	QPSK	1	99	22.83	22.74	22.74		
20	QPSK	50	0	21.82	21.84	21.68		
20	QPSK	50	24	21.75	21.80	21.60	23	1
20	QPSK	50	50	21.69	21.67	21.64		
20	QPSK	100	0	21.80	21.81	21.75		
20	16QAM	1	0	22.13	22.12	22.01		
20	16QAM	1	49	22.06	21.99	22.03	23	1
20	16QAM	1	99	22.03	22.02	21.88		
20	16QAM	50	0	20.78	20.78	20.75		
20	16QAM	50	24	20.66	20.50	20.59		
20	16QAM	50	50	20.71	20.72	20.68	22	2
20	16QAM	100	0	20.83	20.68	20.86		
Channel								
Frequency (MHz)				18975	18900	19025	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	22.72	22.74	22.49	24	0
15	QPSK	1	37	22.85	22.63	22.74		
15	QPSK	1	74	22.82	22.50	22.75		
15	QPSK	36	0	21.72	21.83	21.59		
15	QPSK	36	20	21.65	21.51	21.41	23	1
15	QPSK	36	36	21.48	21.47	21.53		
15	QPSK	75	0	21.80	21.84	21.56		
15	16QAM	1	0	22.03	21.99	21.90		
15	16QAM	1	37	21.85	21.85	21.95	23	1
15	16QAM	1	74	21.81	21.84	21.78		
15	16QAM	36	0	20.66	20.59	20.55		
15	16QAM	36	20	20.68	20.37	20.40		
15	16QAM	36	36	20.68	20.67	20.40	22	2
15	16QAM	75	0	20.73	20.47	20.79		
Channel								
Frequency (MHz)				19050	18900	19150	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	22.82	22.78	22.53	24	0
10	QPSK	1	25	22.84	22.83	22.65		
10	QPSK	1	49	22.71	22.86	22.65		
10	QPSK	25	0	21.78	21.82	21.60		
10	QPSK	25	12	21.59	21.45	21.48	23	1
10	QPSK	25	25	21.52	21.59	21.49		
10	QPSK	50	0	21.76	21.75	21.72		
10	16QAM	1	0	22.10	22.10	21.89		
10	16QAM	1	25	22.03	21.98	21.97	23	1
10	16QAM	1	49	21.88	22.03	21.80		
10	16QAM	25	0	20.61	20.67	20.65		
10	16QAM	25	12	20.50	20.43	20.42		
10	16QAM	25	25	20.58	20.74	20.65	22	2
10	16QAM	50	0	20.66	20.46	20.86		
Channel								
Frequency (MHz)				19125	18900	19375	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	22.84	22.86	22.54	24	0
5	QPSK	1	12	22.65	22.72	22.61		
5	QPSK	1	24	22.63	22.51	22.61		
5	QPSK	12	0	21.62	21.65	21.65		
5	QPSK	12	7	21.71	21.52	21.56	23	1
5	QPSK	12	13	21.52	21.66	21.60		
5	QPSK	25	0	21.80	21.70	21.68		
5	16QAM	1	0	22.15	21.98	21.83		
5	16QAM	1	12	22.05	21.82	21.99	23	1
5	16QAM	1	24	21.97	21.81	21.89		
5	16QAM	12	0	20.74	20.69	20.59		
5	16QAM	12	7	20.53	20.37	20.45		
5	16QAM	12	13	20.50	20.64	20.64	22	2
5	16QAM	25	0	20.62	20.61	20.73		
Channel								
Frequency (MHz)				19150	18900	19500	Tune-up limit (dBm)	MPR (dB)
3	QPSK	1	0	22.75	22.85	22.36	24	0
3	QPSK	1	8	22.81	22.78	22.65		
3	QPSK	1	14	22.66	22.70	22.56		
3	QPSK	8	0	21.78	21.73	21.65		
3	QPSK	8	4	21.71	21.44	21.47	23	1
3	QPSK	8	7	21.69	21.49	21.58		
3	QPSK	15	0	21.79	21.76	21.64		
3	16QAM	1	0	21.83	22.10	21.97		
3	16QAM	1	8	21.80	21.86	21.82	23	1
3	16QAM	1	14	21.95	21.82	21.68		
3	16QAM	8	0	20.57	20.57	20.63		
3	16QAM	8	4	20.51	20.36	20.54		
3	16QAM	8	7	20.65	20.64	20.58	22	2
3	16QAM	15	0	20.62	20.55	20.68		
Channel								
Frequency (MHz)				19507	18900	19150	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	22.86	22.74	22.36	24	0
1.4	QPSK	1	3	22.85	22.63	22.71		
1.4	QPSK	1	5	22.89	22.54	22.56		
1.4	QPSK	3	0	22.72	22.73	22.36		
1.4	QPSK	3	1	22.66	22.77	22.60	23	1
1.4	QPSK	3	3	22.83	22.52	22.61		
1.4	QPSK	6	0	21.84	21.62	21.67		
1.4	16QAM	1	0	21.73	21.60	21.55		
1.4	16QAM	1	3	21.69	21.66	21.49	23	1
1.4	16QAM	1	5	21.76	21.71	21.49		
1.4	16QAM	3	0	21.57	21.61	21.45		
1.4	16QAM	3	1	21.48	21.67	21.59		
1.4	16QAM	3	3	21.81	21.74	21.48	22	2
1.4	16QAM	6	0	20.64	20.74	20.75		

Band 4_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.		Turn-up limit (dBm)	MPR (dB)
Channel									
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	23.16	23.26	23.21	24		0
20	QPSK	1	49	23.03	23.16	23.20			
20	QPSK	1	99	23.20	23.23	23.24			
20	QPSK	50	0	22.21	22.23	22.19			
20	QPSK	50	24	22.04	22.09	22.19	23		1
20	QPSK	50	50	22.00	21.97	22.11			
20	QPSK	100	0	22.14	22.20	22.17			
20	16QAM	1	0	22.76	22.75	22.70			
20	16QAM	1	49	22.50	22.60	22.60	23		1
20	16QAM	1	99	22.84	22.83	22.88			
20	16QAM	50	0	21.11	21.15	21.19			
20	16QAM	50	24	21.25	21.21	21.23			
20	16QAM	50	50	21.29	21.14	21.29	22		2
20	16QAM	100	0	21.26	21.24	21.38			
Channel									
Frequency (MHz)				1717.5	1732.5	1747.5		Turn-up limit (dBm)	MPR (dB)
15	QPSK	1	0	23.15	23.07	23.12	24		0
15	QPSK	1	37	23.01	23.01	23.13			
15	QPSK	1	74	23.16	23.01	23.21			
15	QPSK	36	0	22.08	22.20	22.00			
15	QPSK	36	20	21.84	21.90	21.99	23		1
15	QPSK	36	36	21.85	21.85	22.12			
15	QPSK	75	0	22.01	22.19	22.05			
15	16QAM	1	0	22.71	22.60	22.50			
15	16QAM	1	37	22.47	22.53	22.54	23		1
15	16QAM	1	74	22.81	22.73	22.71			
15	16QAM	36	0	21.13	21.09	21.13			
15	16QAM	36	20	21.14	21.21	21.04			
15	16QAM	36	36	21.18	21.13	21.23	22		2
15	16QAM	75	0	21.07	21.08	21.19			
Channel									
Frequency (MHz)				20000	20175	20350		Turn-up limit (dBm)	MPR (dB)
10	QPSK	1	0	23.19	23.24	23.16	24		0
10	QPSK	1	25	22.84	23.09	22.99			
10	QPSK	1	49	23.13	23.21	23.14			
10	QPSK	25	0	22.13	22.22	22.16			
10	QPSK	25	12	22.03	22.00	22.16	23		1
10	QPSK	25	25	21.82	21.89	22.11			
10	QPSK	50	0	22.07	22.07	22.18			
10	16QAM	1	0	22.74	22.55	22.54			
10	16QAM	1	25	22.44	22.61	22.38	23		1
10	16QAM	1	49	22.82	22.66	22.88			
10	16QAM	25	0	20.66	20.66	21.06			
10	16QAM	25	12	21.06	21.15	21.06			
10	16QAM	25	25	21.28	20.98	21.09	22		2
10	16QAM	50	0	21.23	21.10	21.31			
Channel									
Frequency (MHz)				19975 <th>20175</th> <th>20375</th> <th></th> <th>Turn-up limit (dBm)</th> <th>MPR (dB)</th>	20175	20375		Turn-up limit (dBm)	MPR (dB)
5	QPSK	1	0	23.19	23.15	23.13	24		0
5	QPSK	1	13	22.90	23.08	23.15			
5	QPSK	1	24	22.99	23.04	23.20			
5	QPSK	12	0	22.18	22.12	22.06			
5	QPSK	12	0	21.85	22.02	22.12	23		1
5	QPSK	12	13	21.98	21.99	21.89			
5	QPSK	25	0	22.00	22.08	22.10			
5	16QAM	1	0	22.76	22.72	22.71			
5	16QAM	1	12	22.31	22.41	22.24	23		1
5	16QAM	1	24	22.94	22.64	22.67			
5	16QAM	12	0	21.06	20.95	21.16			
5	16QAM	12	0	21.20	21.13	21.17			
5	16QAM	12	13	21.30	20.92	21.29	22		2
5	16QAM	25	0	21.24	21.10	21.31			
Channel									
Frequency (MHz)				19965 <th>20175</th> <th>20385</th> <th></th> <th>Turn-up limit (dBm)</th> <th>MPR (dB)</th>	20175	20385		Turn-up limit (dBm)	MPR (dB)
3	QPSK	1	0	23.04	23.13	23.15	24		0
3	QPSK	1	13	23.01	22.97	23.15			
3	QPSK	1	14	23.10	23.08	23.18			
3	QPSK	8	0	22.17	22.13	22.10			
3	QPSK	8	0	21.87	22.06	22.17	23		1
3	QPSK	8	7	21.84	21.91	21.94			
3	QPSK	15	0	22.11	22.17	22.05			
3	16QAM	1	0	22.55	22.65	22.61			
3	16QAM	1	0	22.35	22.39	22.55	23		1
3	16QAM	1	13	22.85	22.84	22.87			
3	16QAM	8	0	21.05	21.16	21.11			
3	16QAM	8	4	21.09	21.09	21.07			
3	16QAM	8	7	21.07	21.09	21.07	22		2
3	16QAM	15	0	21.11	21.26	21.33			
Channel									
Frequency (MHz)				19967 <th>20175</th> <th>20393</th> <th></th> <th>Turn-up limit (dBm)</th> <th>MPR (dB)</th>	20175	20393		Turn-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	23.17	23.23	23.23	24		0
1.4	QPSK	1	3	22.82	22.95	23.13			
1.4	QPSK	1	5	23.07	23.20	23.11			
1.4	QPSK	3	0	23.03	23.22	23.02			
1.4	QPSK	3	1	22.85	23.08	22.98	23		1
1.4	QPSK	3	3	23.05	23.16	23.04			
1.4	QPSK	6	0	22.03	22.16	22.15			
1.4	16QAM	1	0	22.25	22.26	22.11			
1.4	16QAM	1	8	21.88	21.93	21.90	23		1
1.4	16QAM	1	5	22.09	22.23	22.08			
1.4	16QAM	3	0	21.86	21.95	22.00			
1.4	16QAM	3	1	21.86	21.95	22.00			
1.4	16QAM	3	0	22.08	22.16	22.18	22		2
1.4	16QAM	6	0	21.12	21.08	21.08			
1.4	16QAM	6	0	21.12	21.08	21.08			

Band 7_Ant 1									
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)				2310	2335	2360			
20	QPSK	1	0	23.05	23.11	23.04	24	0	
20	QPSK	1	49	22.98	22.97	22.88			
20	QPSK	1	99	23.03	23.05	23.02			
20	QPSK	50	0	21.98	22.14	22.07			
20	QPSK	50	24	22.11	22.13	21.90	23	1	
20	QPSK	50	50	21.88	21.95	21.80			
20	QPSK	100	0	22.03	22.09	22.06			
20	16QAM	1	0	22.87	22.55	22.72			
20	16QAM	1	49	22.61	22.48	22.52	23	1	
20	16QAM	1	99	22.48	22.63	22.58			
20	16QAM	50	0	21.31	21.22	21.30			
20	16QAM	50	24	21.06	21.22	21.15			
20	16QAM	50	50	21.16	21.14	21.19	22	2	
20	16QAM	100	0	21.25	21.16	21.19			
Channel				20825	21100	21375			
Frequency (MHz)				2297.5	2325	2352.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	22.85	22.98	23.03	24	0	
15	QPSK	1	37	22.78	22.87	22.82			
15	QPSK	1	74	22.92	22.87	23.02			
15	QPSK	36	0	21.96	22.04	21.90			
15	QPSK	36	20	22.07	21.94	21.68	23	1	
15	QPSK	36	39	21.71	21.94	21.74			
15	QPSK	75	0	21.99	21.90	21.99			
15	16QAM	1	0	22.54	22.34	22.65			
15	16QAM	1	37	22.49	22.39	22.41	23	1	
15	16QAM	1	74	22.49	22.61	22.39			
15	16QAM	36	0	21.16	21.15	21.20			
15	16QAM	36	20	20.93	21.01	21.10			
15	16QAM	36	39	21.16	21.09	21.17	22	2	
15	16QAM	75	0	21.20	21.11	21.18			
Channel				20900	21100	21400			
Frequency (MHz)				20900	21305	21605	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.05	23.07	22.95	24	0	
10	QPSK	1	25	22.99	22.88	22.68			
10	QPSK	1	49	23.03	22.88	23.04			
10	QPSK	25	0	21.84	22.08	21.96			
10	QPSK	25	12	22.12	21.91	21.71	23	1	
10	QPSK	25	25	21.79	21.93	21.72			
10	QPSK	50	0	22.93	22.00	21.96			
10	16QAM	1	0	22.47	22.44	22.51			
10	16QAM	1	25	22.60	22.38	22.36	23	1	
10	16QAM	1	49	22.35	22.49	22.57			
10	16QAM	25	0	21.24	21.23	21.23			
10	16QAM	25	12	21.05	21.08	21.14			
10	16QAM	25	25	21.04	21.10	21.16	22	2	
10	16QAM	50	0	21.25	21.13	20.98			
Channel				21775	21100	21425			
Frequency (MHz)				2502.5	2335	2507.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.94	22.94	22.98	24	0	
5	QPSK	1	12	22.86	22.85	22.86			
5	QPSK	1	24	23.04	22.98	22.84			
5	QPSK	12	0	21.86	22.08	22.02			
5	QPSK	12	7	22.08	22.04	21.92	23	1	
5	QPSK	12	13	21.87	21.75	21.77			
5	QPSK	25	0	21.97	22.04	22.03			
5	16QAM	1	0	22.53	22.37	22.73			
5	16QAM	1	12	22.50	22.47	22.39	23	1	
5	16QAM	1	24	22.35	22.58	22.35			
5	16QAM	12	0	21.29	21.10	21.26			
5	16QAM	12	7	20.99	21.16	21.05			
5	16QAM	12	13	21.04	21.10	21.10	22	2	
5	16QAM	25	0	21.17	21.10	21.17			

Band 13_Ant 1									
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				23230					
Frequency (MHz)				762					
10	QPSK	1	0		23.06		24	0	
10	QPSK	1	25		23.03				
10	QPSK	1	49		23.02				
10	QPSK	25	0		21.82				
10	QPSK	25	12		21.85		23	1	
10	QPSK	25	25		21.89				
10	QPSK	50	0		22.11				
10	16QAM	1	0		22.22		23	1	
10	16QAM	1	25		22.13				
10	16QAM	1	49		22.26				
10	16QAM	25	0		21.38				
10	16QAM	25	12		21.28		22	2	
10	16QAM	25	25		21.19				
10	16QAM	50	0		21.17				
Channel				23205	23230	23255			
Frequency (MHz)				763.5	762	764.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.97	23.04	23.00	24	0	
5	QPSK	1	12	22.87	22.93	22.88			
5	QPSK	1	24	22.84	23.00	23.03			
5	QPSK	12	0	21.76	21.82	21.81			
5	QPSK	12	7	21.71	21.83	21.76	23	1	
5	QPSK	12	13	21.87	21.84	21.71			
5	QPSK	25	0	22.06	21.89	21.91			
5	16QAM	1	0	22.00	22.17	22.12			
5	16QAM	1	12	22.07	21.95	22.00	23	1	
5	16QAM	1	24	22.20	22.14	22.23			
5	16QAM	12	0	21.29	21.26	21.30			
5	16QAM	12	7	21.08	21.28	21.14			
5	16QAM	12	13	21.17	21.16	21.16	22	2	
5	16QAM	25	0	21.03	21.18	21.06			

Band 26_Ant 1										
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	24	0		
Frequency (MHz)				821.5	831.5	841.5				
15	QPSK	1	0	23.19	23.24	23.12	23	1		
15	QPSK	1	37	23.12	23.22	23.15				
15	QPSK	1	74	23.02	23.18	23.17				
15	QPSK	36	0	22.21	22.25	22.15				
15	QPSK	36	20	22.10	22.12	22.10	23	1		
15	QPSK	36	39	22.14	22.11	22.06				
15	QPSK	75	0	22.19	22.22	22.07				
15	16QAM	1	0	22.09	22.21	22.14				
15	16QAM	1	37	22.04	22.24	22.12	23	1		
15	16QAM	1	74	22.08	22.19	22.08				
15	16QAM	36	0	20.97	21.12	21.14				
15	16QAM	36	20	21.04	21.18	21.09				
15	16QAM	36	39	20.83	20.95	20.90	22	2		
15	16QAM	75	0	21.17	21.19	21.06				
Channel				26749	26865	26960		24	0	
Frequency (MHz)				819.7	831.5	841.5				
10	QPSK	1	0	23.07	23.13	23.02	23	1		
10	QPSK	1	25	23.13	23.23	23.03				
10	QPSK	1	49	22.88	23.19	23.15				
10	QPSK	25	0	22.07	22.25	22.07				
10	QPSK	25	12	22.10	21.94	22.00	23	1		
10	QPSK	25	25	22.15	22.10	21.87				
10	QPSK	50	0	22.17	22.09	21.90				
10	16QAM	1	0	21.96	22.06	21.83				
10	16QAM	1	25	22.03	21.92	22.02	23	1		
10	16QAM	1	49	21.98	22.13	22.07				
10	16QAM	25	0	20.77	20.91	21.13				
10	16QAM	25	12	20.91	21.05	20.88				
10	16QAM	25	25	20.83	20.87	20.87	22	2		
10	16QAM	50	0	21.03	20.99	20.95				
Channel				26715	26865	27015		24	0	
Frequency (MHz)				816.5	831.5	846.5				
5	QPSK	1	0	23.21	23.13	23.00	23	1		
5	QPSK	1	12	23.12	23.12	22.97				
5	QPSK	1	24	22.92	23.04	23.14				
5	QPSK	12	0	22.23	22.07	21.98				
5	QPSK	12	7	22.02	22.09	22.02	23	1		
5	QPSK	12	13	22.04	22.01	21.85				
5	QPSK	25	0	21.99	22.03	21.96				
5	16QAM	1	0	21.95	22.10	21.97				
5	16QAM	1	12	21.95	21.95	22.12	23	1		
5	16QAM	1	24	21.90	22.06	21.94				
5	16QAM	12	7	21.01	21.06	20.90				
5	16QAM	12	13	20.75	20.87	20.83				
5	16QAM	25	0	21.06	21.11	20.92	22	2		
Channel				817.5	831.5	847.5				
Frequency (MHz)				815.5	831.5	847.5				
3	QPSK	1	0	23.00	23.13	22.96		24	0	
3	QPSK	1	6	23.07	23.19	23.00				
3	QPSK	1	14	22.91	23.15	23.10				
3	QPSK	8	0	22.22	22.15	22.04				
3	QPSK	8	4	22.04	22.09	21.97	23	1		
3	QPSK	8	7	22.03	22.07	21.94				
3	QPSK	16	0	22.16	22.21	22.07				
3	16QAM	1	0	22.01	22.17	22.09				
3	16QAM	1	6	21.83	21.95	21.90	23	1		
3	16QAM	1	14	21.97	22.10	22.00				
3	16QAM	8	0	20.78	21.02	21.02				
3	16QAM	8	4	20.86	21.09	21.09				
3	16QAM	8	7	20.61	20.97	20.86	22	2		
3	16QAM	15	0	21.65	20.98	21.05				
Channel				26997	26865	27033		24	0	
Frequency (MHz)				814.7	831.5	848.3				
1.4	QPSK	1	0	23.17	23.13	23.09	24	0		
1.4	QPSK	1	3	23.02	23.10	23.00				
1.4	QPSK	1	5	22.98	23.06	23.06				
1.4	QPSK	3	0	23.11	23.16	22.98				
1.4	QPSK	3	1	23.04	23.04	23.07	23	1		
1.4	QPSK	3	3	22.96	23.08	23.03				
1.4	QPSK	6	0	22.17	22.22	22.00				
1.4	16QAM	1	0	21.95	22.00	21.94				
1.4	16QAM	1	3	21.99	21.99	21.89	23	1		
1.4	16QAM	1	5	22.01	22.06	22.05				
1.4	16QAM	3	0	22.02	22.01	22.00				
1.4	16QAM	3	1	22.07	22.02	21.96				
1.4	16QAM	3	3	22.09	22.04	22.02	22	2		
1.4	16QAM	6	0	20.75	20.95	21.01				

Band 66_Ant 1									
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				130072	130222	130572			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	22.97	23.09	23.25	24	0	
20	QPSK	1	49	23.22	23.23	23.19			
20	QPSK	1	99	23.14	23.21	23.13			
20	QPSK	50	0	22.22	22.26	22.19			
20	QPSK	50	24	22.06	22.16	22.11	23	1	
20	QPSK	50	50	22.08	22.24	22.21			
20	QPSK	100	0	22.13	22.22	22.10			
20	16QAM	1	0	22.29	22.44	22.37			
20	16QAM	1	49	22.34	22.49	22.47	23	1	
20	16QAM	1	99	22.40	22.48	22.51			
20	16QAM	50	0	21.20	21.37	21.40			
20	16QAM	50	24	21.41	21.40	21.42			
20	16QAM	50	50	21.40	21.45	21.46	22	2	
20	16QAM	100	0	21.16	21.16	21.12			
Channel				130047	130222	130597			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	22.99	23.16	23.14	24	0	
15	QPSK	1	37	23.09	23.04	23.20			
15	QPSK	1	74	23.04	23.07	23.03			
15	QPSK	36	0	22.04	22.14	22.04			
15	QPSK	36	20	22.03	22.14	21.93	23	1	
15	QPSK	36	39	21.88	22.16	22.07			
15	QPSK	75	0	21.95	22.17	22.01			
15	16QAM	1	0	22.19	22.35	22.26			
15	16QAM	1	37	22.29	22.41	22.44	23	1	
15	16QAM	1	74	22.40	22.46	22.38			
15	16QAM	36	0	21.06	21.39	21.22			
15	16QAM	36	20	21.36	21.23	21.20			
15	16QAM	36	39	21.23	21.41	21.36	22	2	
15	16QAM	75	0	21.04	21.15	20.97			
Channel				130022	130222	130622			
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	0	22.93	23.08	23.20	24	0	
10	QPSK	1	25	23.01	23.09	23.16			
10	QPSK	1	49	22.95	23.22	23.11			
10	QPSK	25	0	22.27	22.19	21.98			
10	QPSK	25	12	21.85	22.00	21.98	23	1	
10	QPSK	25	25	21.88	22.25	22.15			
10	QPSK	50	0	22.03	22.10	22.10			
10	16QAM	1	0	22.32	22.30	22.30			
10	16QAM	1	25	22.27	22.32	22.29	23	1	
10	16QAM	1	49	22.25	22.47	22.44			
10	16QAM	25	0	21.12	21.16	21.35			
10	16QAM	25	12	21.31	21.31	21.33	22	2	
10	16QAM	25	25	21.22	21.25	21.27			
10	16QAM	50	0	21.12	21.06	20.98			
Channel				130019	130222	130647			
Frequency (MHz)				1712.5	1745	1772.5			
5	QPSK	1	0	22.97	23.15	23.12	24	0	
5	QPSK	1	12	23.12	23.08	23.15			
5	QPSK	1	24	23.11	23.17	22.99			
5	QPSK	12	0	22.04	22.14	22.00			
5	QPSK	12	7	21.91	22.02	22.10	23	1	
5	QPSK	12	13	21.98	22.08	22.19			
5	QPSK	25	0	21.92	22.02	22.18			
5	16QAM	1	0	22.27	22.22	22.11			
5	16QAM	1	12	22.29	22.37	22.52	23	1	
5	16QAM	1	24	22.31	22.34	22.41			
5	16QAM	12	0	21.04	21.04	21.32			
5	16QAM	12	7	21.36	21.21	21.24			
5	16QAM	12	13	21.25	21.27	21.33	22	2	
5	16QAM	25	0	21.09	20.97	21.12			
Channel				130017	130222	130647			
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	22.92	23.14	23.24	24	0	
3	QPSK	1	6	23.23	23.05	23.06			
3	QPSK	1	15	22.65	22.65	23.07			
3	QPSK	8	0	22.23	22.18	22.07			
3	QPSK	8	4	22.07	22.13	22.02	23	1	
3	QPSK	8	7	21.89	22.10	22.23			
3	16QAM	15	0	21.92	22.11	22.08			
3	16QAM	1	0	22.13	22.45	22.37			
3	16QAM	1	6	22.30	22.42	22.44	23	1	
3	16QAM	1	14	22.36	22.38	22.40			
3	16QAM	8	0	21.10	21.34	21.30			
3	16QAM	8	4	21.32	21.16	21.43			
3	16QAM	8	7	21.36	21.28	21.44	22	2	
3	16QAM	15	0	21.10	21.10	21.14			
Channel				130195	130222	130665			
Frequency (MHz)				1710.5	1745	1779.3			
1.4	QPSK	1	0	22.98	23.25	23.05	24	0	
1.4	QPSK	1	3	23.10	23.10	23.17			
1.4	QPSK	1	5	23.16	23.11	23.16			
1.4	QPSK	3	0	22.82	23.18	23.25			
1.4	QPSK	3	1	23.00	23.05	23.06	23	1	
1.4	QPSK	3	3	23.03	23.03	23.06			
1.4	QPSK	6	0	22.19	22.09	22.14			
1.4	16QAM	1	0	21.96	22.08	22.08			
1.4	16QAM	1	3	21.95	22.16	22.21	23	1	
1.4	16QAM	1	7	22.17	22.22	22.20			
1.4	16QAM	3	0	21.91	21.94	21.93			
1.4	16QAM	3	1	21.98	22.07	22.21			
1.4	16QAM	3	2	22.39	22.39	22.38	22	2	
1.4	16QAM	5	0	21.04	21.27	21.24			
1.4	16QAM	5	9	21.04	21.27	21.24			
1.4	16QAM	5	9	21.04	21.27	21.24			

Band 38_Ant 1									
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	22.42	22.59	22.51	24	0	
20	QPSK	1	49	22.35	22.53	22.33			
20	QPSK	1	99	22.34	22.45	22.43			
20	QPSK	50	0	21.66	21.69	21.51			
20	QPSK	50	24	21.53	21.55	21.54	23	1	
20	QPSK	50	50	21.43	21.64	21.51			
20	QPSK	100	0	21.43	21.56	21.35			
20	16QAM	1	0	21.89	21.96	21.77			
20	16QAM	1	49	21.83	21.90	21.90	23	1	
20	16QAM	1	99	21.82	21.95	21.80			
20	16QAM	50	0	20.20	20.24	20.06			
20	16QAM	50	24	20.23	20.21	20.06			
20	16QAM	50	50	20.15	20.18	20.12	22	2	
20	16QAM	100	0	20.97	21.05	20.85			
Channel				37825	38000	38175	24	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.20	22.45	22.42	24	0	
15	QPSK	1	37	22.21	22.45	22.28			
15	QPSK	1	74	22.17	22.25	22.30			
15	QPSK	36	0	21.61	21.59	21.33			
15	QPSK	36	20	21.47	21.44	21.40	23	1	
15	QPSK	36	36	21.28	21.65	21.45			
15	QPSK	75	0	21.43	21.54	21.25			
15	16QAM	1	0	21.73	21.89	21.55			
15	16QAM	1	37	21.66	21.88	21.88	23	1	
15	16QAM	1	74	21.70	21.83	21.76			
15	16QAM	36	0	20.67	20.12	20.01			
15	16QAM	36	20	20.29	20.15	20.19			
15	16QAM	36	36	20.28	20.23	20.27	22	2	
15	16QAM	75	0	20.82	21.01	20.78			
Channel				37800	38000	38200	24	0	
Frequency (MHz)				2615	2665	2615			
10	QPSK	1	0	22.40	22.49	22.47	24	0	
10	QPSK	1	25	22.32	22.42	22.12			
10	QPSK	1	49	22.24	22.33	22.37			
10	QPSK	25	0	21.53	21.58	21.38			
10	QPSK	25	12	21.40	21.54	21.44	23	1	
10	QPSK	25	25	21.31	21.60	21.30			
10	QPSK	50	0	21.45	21.41	21.24			
10	16QAM	1	0	21.53	21.87	21.71			
10	16QAM	1	25	21.89	21.91	21.79	23	1	
10	16QAM	1	49	21.82	21.75	21.71			
10	16QAM	25	0	20.00	20.12	20.00			
10	16QAM	25	12	20.18	20.21	20.28			
10	16QAM	25	25	20.32	20.23	20.34	22	2	
10	16QAM	50	0	20.80	20.83	20.80			
Channel				2572.5	2595	2617.5	24	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.25	22.40	22.51	24	0	
5	QPSK	1	12	22.21	22.40	22.14			
5	QPSK	1	24	22.24	22.27	22.32			
5	QPSK	12	0	21.47	21.51	21.30			
5	QPSK	12	7	21.49	21.39	21.36	23	1	
5	QPSK	12	13	21.31	21.53	21.31			
5	QPSK	25	0	21.38	21.55	21.35			
5	16QAM	1	0	21.84	21.84	21.69			
5	16QAM	1	12	21.82	21.84	21.92	23	1	
5	16QAM	1	24	21.82	21.76	21.98			
5	16QAM	12	0	20.20	20.18	20.04			
5	16QAM	12	7	20.29	20.10	20.19			
5	16QAM	12	13	20.18	20.16	20.19	22	2	
5	16QAM	25	0	20.98	20.85	20.74			



Reduced Power Mode for DSI3

GSM850_Ant 1	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	848.6		824.2	836.4	848.6	
Frequency (MHz)								
GSM 1 Tx slot	32.13	32.19	32.15	33.50	23.13	23.19	23.15	24.50
GPRS 1 Tx slot	32.12	32.17	32.14	33.50	23.12	23.17	23.14	24.50
GPRS 2 Tx slots	30.49	30.52	30.49	31.50	24.49	24.52	24.49	25.50
GPRS 3 Tx slots	28.47	28.52	28.51	29.50	24.21	24.26	24.25	25.24
GPRS 4 Tx slots	26.46	26.53	26.54	27.50	23.46	23.53	23.54	24.50
EDGE 1 Tx slot	26.81	26.98	26.95	27.50	17.81	17.88	17.85	19.50
EDGE 2 Tx slots	24.72	24.77	24.75	26.50	16.72	16.77	16.75	20.50
EDGE 3 Tx slots	22.94	23.03	22.97	24.50	16.69	16.77	16.61	20.24
EDGE 4 Tx slots	21.08	21.12	20.96	22.00	16.08	16.12	17.96	19.00

GSM1900_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1850.2	1860	1909.8		1850.2	1860	1909.8	
Frequency (MHz)								
GSM 1 Tx slot	25.85	25.86	25.82	26.50	16.85	16.86	16.82	17.50
GPRS 1 Tx slot	25.82	25.83	25.79	26.50	16.82	16.83	16.79	17.50
GPRS 2 Tx slots	23.85	23.86	23.82	24.50	17.85	17.86	17.82	18.50
GPRS 3 Tx slots	21.79	21.81	21.80	22.50	17.53	17.55	17.54	18.24
GPRS 4 Tx slots	20.84	20.87	20.88	21.00	17.84	17.87	17.88	18.00
EDGE 1 Tx slot	22.25	22.26	22.30	23.00	13.25	13.26	13.30	14.00
EDGE 2 Tx slots	20.27	20.23	20.19	21.00	14.27	14.23	14.19	15.00
EDGE 3 Tx slots	17.80	17.75	17.78	18.50	13.54	13.40	13.50	14.24
EDGE 4 Tx slots	16.18	16.16	16.36	17.00	13.18	13.16	13.36	14.00

Band		WCDMA S_Ant 1			Tune-up Limit (dBm)	WCDMA R_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9282	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9552	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1860	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	17.25	17.26	17.23	18.50	16.75	16.85	16.82	18.00	22.89	22.75	22.72	24.00
3GPP Rel 99	RMC 12.2Kbps	17.29	17.30	17.07	18.50	16.88	16.90	16.80	18.00	22.70	22.76	22.74	24.00
3GPP Rel 6	HSDPA Subtest-1	16.21	16.16	16.02	17.50	15.65	15.84	15.74	17.00	21.80	21.69	21.77	23.00
3GPP Rel 6	HSDPA Subtest-2	16.23	16.17	15.91	17.50	15.65	15.75	15.75	17.00	21.60	21.87	21.79	23.00
3GPP Rel 6	HSDPA Subtest-3	15.72	15.70	15.51	17.00	15.16	15.29	15.19	16.50	21.13	21.14	21.25	22.50
3GPP Rel 6	HSDPA Subtest-4	15.72	15.70	15.46	17.00	15.22	15.26	15.20	16.50	21.34	21.25	21.25	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	16.13	16.17	15.91	17.50	15.67	15.74	15.70	17.00	21.68	21.72	21.75	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	16.17	16.17	15.92	17.50	15.68	15.77	15.66	17.00	21.70	21.81	21.73	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	15.68	15.73	15.49	17.00	15.16	15.24	15.20	16.50	21.22	21.21	21.07	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	15.70	15.70	15.44	17.00	15.17	15.31	15.16	16.50	21.17	21.30	21.19	22.50
3GPP Rel 6	HSUPA Subtest-1	16.18	16.14	15.95	17.50	15.66	15.76	15.66	17.00	21.92	21.67	21.54	23.00
3GPP Rel 6	HSUPA Subtest-2	14.15	14.17	14.02	15.50	13.63	13.81	13.64	15.00	19.72	19.68	19.92	21.00
3GPP Rel 6	HSUPA Subtest-3	15.18	15.20	15.02	16.50	14.71	14.81	14.68	16.00	20.59	20.88	20.69	22.00
3GPP Rel 6	HSUPA Subtest-4	14.14	14.25	13.92	15.50	13.62	13.79	13.73	15.00	19.62	19.67	19.68	21.00
3GPP Rel 6	HSUPA Subtest-5	16.19	16.15	15.93	17.50	15.64	15.83	15.66	17.00	21.66	21.75	21.61	23.00

Band 2_Ant 1

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							18	0
Frequency (MHz)								
18700 18800 18900 19100								
20 QPSK 1	0	16.72	16.52	16.68				
20 QPSK 1	49	16.28	16.37	16.31			17	1
20 QPSK 1	99	16.21	16.67	16.57				
20 QPSK 50	0	15.27	15.50	15.23				
20 QPSK 50	24	15.11	15.15	15.15				
20 QPSK 50	50	15.20	15.45	15.31			17	1
20 QPSK 100	0	15.23	15.37	15.33				
20 16QAM 1	49	15.32	15.54	15.53				
20 16QAM 1	24	15.27	15.90	15.38				
20 16QAM 1	99	15.05	15.70	15.89			16	2
20 16QAM 50	0	14.12	14.38	14.28				
20 16QAM 50	24	14.07	14.36	14.30				
20 16QAM 50	50	14.12	14.68	14.60				
20 16QAM 100	0	14.13	14.54	14.46			18	0
Channel								
Frequency (MHz)								
18975 18975 18980 19125								
15 QPSK 1	0	16.16	16.56	16.82			18	0
15 QPSK 1	37	16.17	16.31	16.19				
15 QPSK 1	74	16.09	16.58	16.41				
15 QPSK 36	0	15.11	15.06	15.16				
15 QPSK 36	20	15.00	15.01	15.06			17	1
15 QPSK 36	36	15.04	15.31	15.46				
15 QPSK 75	0	15.16	15.22	15.27				
15 16QAM 1	0	15.25	15.49	15.47				
15 16QAM 1	37	15.17	15.74	15.29			17	1
15 16QAM 1	74	15.53	15.57	15.61				
15 16QAM 36	0	14.01	14.26	14.14				
15 16QAM 36	20	14.06	14.24	14.17				
15 16QAM 36	36	14.06	14.55	14.51			16	2
15 16QAM 75	0	14.04	14.49	14.41				
Channel							18	0
Frequency (MHz)								
18950 18950 18950 19150								
18950 18950 18950 19150								
10 QPSK 1	0	16.17	16.45	16.76			18	0
10 QPSK 1	25	16.21	16.22	16.22				
10 QPSK 1	49	16.10	16.51	16.51				
10 QPSK 25	0	15.14	15.08	15.17				
10 QPSK 25	12	15.05	15.02	15.11			17	1
10 QPSK 25	25	15.05	15.31	15.44				
10 QPSK 50	0	15.17	15.24	15.22				
10 16QAM 1	0	15.16	15.45	15.41				
10 16QAM 1	25	15.22	15.83	15.30			17	1
10 16QAM 1	49	15.48	15.54	15.76				
10 16QAM 25	0	14.06	14.33	14.19				
10 16QAM 25	12	14.03	14.22	14.15				
10 16QAM 25	25	14.00	14.55	14.52			16	2
10 16QAM 50	0	14.05	14.49	14.33				
Channel							18	0
Frequency (MHz)								
18925 18925 18930 1907.5								
18925 18925 18930 1907.5								
5 QPSK 1	0	16.20	16.49	16.86			18	0
5 QPSK 1	12	16.19	16.32	16.18				
5 QPSK 1	24	16.09	16.58	16.41				
5 QPSK 12	0	15.22	15.15	15.07				
5 QPSK 12	7	15.04	15.05	15.03			17	1
5 QPSK 12	13	15.11	15.31	15.43				
5 QPSK 25	0	15.07	15.27	15.24				
5 16QAM 1	0	15.24	15.46	15.45				
5 16QAM 1	12	15.16	15.74	15.22			17	1
5 16QAM 1	24	15.60	15.58	15.73				
5 16QAM 12	0	14.06	14.23	14.23				
5 16QAM 12	7	14.01	14.22	14.22				
5 16QAM 12	13	14.04	14.56	14.48			16	2
5 16QAM 25	0	14.07	14.43	14.36				
Channel							18	0
Frequency (MHz)								
1891.5 1891.5 18960 1908.5								
1891.5 1891.5 18960 1908.5								
3 QPSK 1	0	16.24	16.53	16.79			18	0
3 QPSK 1	8	16.22	16.31	16.15				
3 QPSK 1	14	16.12	16.61	16.52				
3 QPSK 8	0	15.14	15.10	15.13				
3 QPSK 8	4	15.03	15.05	15.14			17	1
3 QPSK 8	7	15.04	15.33	15.41				
3 QPSK 15	0	15.16	15.16	15.31				
3 16QAM 1	0	15.18	15.43	15.36				
3 16QAM 1	8	15.20	15.85	15.32			17	1
3 16QAM 1	14	15.55	15.55	15.61				
3 16QAM 8	0	14.07	14.30	14.21				
3 16QAM 8	4	14.01	14.25	14.19				
3 16QAM 8	7	14.03	14.58	14.45			16	2
3 16QAM 15	0	14.00	14.45	14.33				
Channel							18	0
Frequency (MHz)								
18907 18900 18900 19193								
18907 18900 18900 19193								
1.4 QPSK 1	0	16.24	16.48	16.86			18	0
1.4 QPSK 1	3	16.19	16.27	16.21				
1.4 QPSK 1	5	16.09	16.62	16.50				
1.4 QPSK 3	0	16.25	16.45	16.79				
1.4 QPSK 3	1	16.15	16.22	16.23			17	1
1.4 QPSK 3	3	16.07	16.61	16.44				
1.4 QPSK 6	0	15.17	15.17	15.31				
1.4 16QAM 1	0	15.26	15.45	15.48				
1.4 16QAM 1	3	15.18	15.61	15.26			17	1
1.4 16QAM 1	5	15.57	15.63	15.61				
1.4 16QAM 3	0	15.19	15.36	15.34				
1.4 16QAM 3	1	15.12	15.69	15.12				
1.4 16QAM 3	3	15.44	15.51	15.70			16	2
1.4 16QAM 6	0	14.17	14.48	14.37				

Band 4_Ant 1

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							19.5	0
Frequency (MHz)								
20500 20550 20175 20300 20350 1732.5 1745 1745								
20 QPSK	1	0		18.01	18.68	18.27	18.5	1
20 QPSK	1	49		17.83	18.19	17.92		
20 QPSK	1	99		18.12	18.63	18.59		
20 QPSK	50	0		17.02	17.88	17.26		
20 QPSK	50	24		17.21	17.50	17.64	17.5	2
20 QPSK	50	50		17.27	17.87	17.48		
20 QPSK	100	0		17.11	17.71	17.31		
20 16QAM	1	0		17.36	18.06	17.59		
20 16QAM	1	49		17.56	17.56	17.76	18.5	1
20 16QAM	1	99		17.71	18.11	18.08		
20 16QAM	50	0		16.33	16.50	16.06		
20 16QAM	50	24		16.17	16.39	16.23		
20 16QAM	50	50		16.32	16.73	16.32	17.5	2
20 16QAM	100	0		16.23	16.62	16.27		
Channel								
Frequency (MHz)								
20025 20025 20175 20300 20325 1717.5 1732.5 1747.5								
15 QPSK	1	0		17.95	18.22	18.22	19.5	0
15 QPSK	1	37		17.83	18.10	17.82		
15 QPSK	1	74		18.05	18.63	18.53		
15 QPSK	36	0		16.97	17.44	17.10		
15 QPSK	36	20		17.15	17.39	16.96	18.5	1
15 QPSK	36	36		17.19	17.73	17.35		
15 QPSK	75	0		17.02	17.64	17.22		
15 16QAM	1	0		17.26	17.97	17.51		
15 16QAM	1	37		17.49	17.47	17.68	18.5	1
15 16QAM	1	74		17.59	18.00	17.97		
15 16QAM	36	0		16.23	16.36	15.92		
15 16QAM	36	20		16.10	16.30	16.15		
15 16QAM	36	36		16.25	16.63	16.19	17.5	2
15 16QAM	75	0		16.13	16.49	16.20		
Channel								
Frequency (MHz)								
20000 20000 20175 20300 20325 1717.5 1732.5 1750								
10 QPSK	1	0		17.80	18.22	18.17	19.5	0
10 QPSK	1	25		17.84	18.04	17.87		
10 QPSK	1	49		17.96	18.64	18.44		
10 QPSK	25	0		16.88	17.52	17.13		
10 QPSK	25	12		16.66	17.45	16.92	18.5	1
10 QPSK	25	24		17.22	17.22	17.40		
10 QPSK	50	0		17.02	17.55	17.20		
10 16QAM	1	0		17.29	17.93	17.60		
10 16QAM	1	25		17.42	17.41	17.64	18.5	1
10 16QAM	1	49		17.55	17.97	18.00		
10 16QAM	25	0		16.20	16.39	15.92		
10 16QAM	25	12		16.01	16.30	16.10		
10 16QAM	25	25		16.22	16.58	16.18	17.5	2
10 16QAM	50	0		16.10	16.53	16.12		
Channel								
Frequency (MHz)								
19975 19975 20175 20300 20325 1712.5 1732.5 1750.5								
5 QPSK	1	0		17.85	18.30	18.15	19.5	0
5 QPSK	1	12		17.82	18.11	17.86		
5 QPSK	1	24		17.97	18.60	18.48		
5 QPSK	12	0		16.91	17.46	17.11		
5 QPSK	12	7		17.08	17.42	17.17	18.5	1
5 QPSK	12	13		17.14	17.81	17.39		
5 QPSK	25	0		17.05	17.61	17.19		
5 16QAM	1	0		17.28	17.98	17.43		
5 16QAM	1	12		17.50	17.48	17.61	18.5	1
5 16QAM	1	24		17.69	18.05	17.88		
5 16QAM	12	0		16.21	16.35	15.98		
5 16QAM	12	7		16.08	16.34	16.14		
5 16QAM	12	13		16.17	16.57	16.17	17.5	2
5 16QAM	25	0		16.07	16.56	16.13		
Channel								
Frequency (MHz)								
19965 19965 20175 20300 20325 1711.5 1732.5 1750.5								
3 QPSK	1	0		17.68	18.19	18.11	19.5	0
3 QPSK	1	8		17.66	18.07	17.82		
3 QPSK	8	14		17.99	18.61	18.48		
3 QPSK	8	16		16.87	17.44	17.14		
3 QPSK	8	19		17.09	17.42	16.90	18.5	1
3 QPSK	8	7		17.15	17.79	17.31		
3 16QAM	1	0		17.04	17.57	17.21		
3 16QAM	1	0		17.27	17.98	17.54		
3 16QAM	1	8		17.43	17.49	17.62	18.5	1
3 16QAM	1	14		17.62	18.04	18.02		
3 16QAM	8	0		16.21	16.44	16.00		
3 16QAM	8	4		16.05	16.33	16.09		
3 16QAM	8	16		16.25	16.64	16.17	17.5	2
3 16QAM	8	16		16.17	16.48	16.20		
Channel								
Frequency (MHz)								
19957 19957 20175 20300 20325 1710.7 1732.5 1750.3								
1.4 QPSK	1	0		17.68	18.28	18.23	19.5	0
1.4 QPSK	1	3		17.87	18.12	17.81		
1.4 QPSK	1	5		18.04	18.63	18.47		
1.4 QPSK	3	0		17.96	18.52	18.34		
1.4 QPSK	3	1		17.90	18.49	18.38	18.5	1
1.4 QPSK	3	3		17.96	18.48	18.41		
1.4 QPSK	6	0		16.88	17.64	17.25		
1.4 16QAM	1	0		17.30	17.92	17.53		
1.4 16QAM	1	3		17.40	17.47	17.66	18.5	1
1.4 16QAM	1	5		17.56	17.97	17.95		
1.4 16QAM	3	0		17.47	17.82	17.89		
1.4 16QAM	3	1		17.49	17.87	17.80		
1.4 16QAM	3	3		17.43	17.80	17.88	17.5	2
1.4 16QAM	6	0		16.14	16.55	16.19		

Band 7_Ant 1											
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	21300					
Frequency (MHz)				2510	2535	2560					
20	QPSK	1	0	12.34	12.92	13.23	14	0			
20	QPSK	1	49	12.27	12.47	12.27					
20	QPSK	1	99	12.67	12.03	12.09					
20	QPSK	50	0	11.51	11.79	11.89					
20	QPSK	50	24	11.46	11.41	11.33	13	1			
20	QPSK	50	50	11.43	11.38	11.03					
20	QPSK	100	0	11.25	11.28	11.36					
20	16QAM	1	0	11.65	12.18	12.56					
20	16QAM	1	49	11.32	11.34	11.51	13	1			
20	16QAM	1	99	11.98	11.39	11.15					
20	16QAM	50	0	10.12	10.60	11.29					
20	16QAM	50	24	10.09	10.21	10.42					
20	16QAM	50	50	10.43	10.15	10.11	12	2			
20	16QAM	100	0	10.25	10.36	10.35					
Channel				20825	21100	21375					
Frequency (MHz)				2507.5	2535	2562.5	Tune-up limit (dBm)				
15	QPSK	1	0	12.27	12.74	13.12	14	0			
15	QPSK	1	37	12.13	12.15	12.22					
15	QPSK	1	74	12.57	12.07	12.05					
15	QPSK	36	0	11.36	11.65	11.84					
15	QPSK	36	20	11.35	11.29	11.23	13	1			
15	QPSK	36	39	11.28	11.22	11.08					
15	QPSK	75	0	11.13	11.19	11.29					
15	16QAM	1	0	11.55	12.13	12.44					
15	16QAM	1	37	11.22	11.20	11.35	13	1			
15	16QAM	1	74	11.65	11.26	11.12					
15	16QAM	36	0	10.06	10.50	11.13					
15	16QAM	36	20	10.15	10.16	10.31					
15	16QAM	36	39	10.28	10.00	10.04	12	2			
15	16QAM	75	0	10.09	10.23	10.24					
Channel				20900	21100	21400	Tune-up limit (dBm)				
Frequency (MHz)				2505	2535	2565					
10	QPSK	1	0	12.22	12.66	13.11	14	0			
10	QPSK	1	25	12.16	12.13	12.13					
10	QPSK	1	49	12.51	12.02	12.08					
10	QPSK	25	0	11.37	11.72	11.73					
10	QPSK	25	12	11.33	11.36	11.27	13	1			
10	QPSK	25	25	11.38	11.24	11.06					
10	QPSK	50	0	11.10	11.15	11.26					
10	16QAM	1	0	11.80	12.02	12.42					
10	16QAM	1	25	11.20	11.20	11.46	13	1			
10	16QAM	1	49	11.80	11.33	11.05					
10	16QAM	25	0	10.05	10.50	11.14					
10	16QAM	25	12	10.02	10.12	10.31					
10	16QAM	25	25	10.30	10.04	10.01	12	2			
10	16QAM	50	0	10.18	10.28	10.24					
Channel				21775	21100	21425	Tune-up limit (dBm)				
Frequency (MHz)				2502.5	2535	2567.5					
5	QPSK	1	0	12.20	12.69	13.08	14	0			
5	QPSK	1	12	12.14	12.16	12.20					
5	QPSK	1	24	12.53	12.03	12.00					
5	QPSK	12	0	11.43	11.73	11.77					
5	QPSK	12	7	11.38	11.29	11.19	13	1			
5	QPSK	12	13	11.30	11.22	11.09					
5	QPSK	25	0	11.13	11.17	11.20					
5	16QAM	1	0	11.51	12.08	12.50					
5	16QAM	1	12	11.21	11.21	11.35	13	1			
5	16QAM	1	24	11.87	11.27	11.05					
5	16QAM	12	0	10.03	10.45	11.14					
5	16QAM	12	7	10.04	10.05	10.33					
5	16QAM	12	13	10.30	10.09	10.00	12	2			
5	16QAM	25	0	10.12	10.23	10.20					

Band 13_Ant 1									
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				23205	23230	23255			
Frequency (MHz)				762					
10	QPSK	1	0		23.06		24	0	
10	QPSK	1	25		23.03				
10	QPSK	1	49		23.02				
10	QPSK	25	0		21.82				
10	QPSK	25	12		21.85		23	1	
10	QPSK	25	25		21.89				
10	QPSK	50	0		22.11				
10	16QAM	1	0		22.22				
10	16QAM	1	25		22.13		23	1	
10	16QAM	1	49		22.26				
10	16QAM	25	0		21.38				
10	16QAM	25	12		21.28				
10	16QAM	25	25		21.19		22	2	
10	16QAM	50	0		21.17				
Channel				23205	23230	23255	Tune-up limit (dBm)		
Frequency (MHz)				762.5	762	761.5			
5	QPSK	1	0	22.97	23.04	23.00	24	0	
5	QPSK	1	12	22.87	22.93	22.88			
5	QPSK	1	24	22.84	23.00	23.03			
5	QPSK	12	0	21.76	21.82	21.81			
5	QPSK	12	7	21.71	21.83	21.76	23	1	
5	QPSK	12	13	21.87	21.84	21.71			
5	QPSK	25	0	22.06	21.89	21.91			
5	16QAM	1	0	22.00	22.17	22.12			
5	16QAM	1	12	22.07	21.95	22.00	23	1	
5	16QAM	1	24	22.20	22.14	22.23			
5	16QAM	12	0	21.29	21.26	21.30			
5	16QAM	12	7	21.08	21.28	21.14			
5	16QAM	12	13	21.17	21.16	21.16	22	2	
5	16QAM	25	0	21.03	21.18	21.06			

Band 26_Ant 1									
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	24	0	
Frequency (MHz)				831.5	831.5	841.5			
15	QPSK	1	0	23.19	23.24	23.12	24	0	
15	QPSK	1	37	23.12	23.22	23.15			
15	QPSK	1	74	23.02	23.18	23.17	23	1	
15	QPSK	36	0	22.21	22.25	22.15			
15	QPSK	36	20	22.10	22.12	22.10	23	1	
15	QPSK	36	39	22.14	22.11	22.06			
15	QPSK	75	0	22.19	22.22	22.07	23	1	
15	16QAM	1	0	22.09	22.21	22.14			
15	16QAM	1	37	22.04	22.13	22.12	23	1	
15	16QAM	1	74	22.09	22.19	22.08			
15	16QAM	36	0	20.97	21.12	21.14	22	2	
15	16QAM	36	20	21.04	21.18	21.09			
15	16QAM	36	39	20.83	20.95	20.90	22	2	
15	16QAM	75	0	21.17	21.19	21.08			
Channel				26749	26865	26960	24	0	
Frequency (MHz)				819.7	831.5	841.5			
10	QPSK	1	0	23.07	23.13	23.02	24	0	
10	QPSK	1	25	23.13	23.23	23.03			
10	QPSK	1	49	22.88	23.19	23.15	23	1	
10	QPSK	25	0	22.07	22.25	22.07			
10	QPSK	25	12	22.10	21.94	22.00	23	1	
10	QPSK	25	25	22.15	22.10	21.87			
10	QPSK	50	0	22.17	22.09	21.90	23	1	
10	16QAM	1	0	21.96	22.06	21.83			
10	16QAM	1	25	22.03	21.92	22.02	23	1	
10	16QAM	1	49	21.98	22.13	22.07			
10	16QAM	25	0	20.77	20.91	21.13	22	2	
10	16QAM	25	12	20.91	21.15	20.88			
10	16QAM	25	25	20.83	20.87	20.87	22	2	
10	16QAM	50	0	21.03	20.99	20.95			
Channel				26715	26865	27015	24	0	
Frequency (MHz)				831.5	831.5	844.5			
5	QPSK	1	0	23.21	23.13	23.00	24	0	
5	QPSK	1	12	23.12	23.12	22.97			
5	QPSK	1	24	22.92	23.04	23.14	23	1	
5	QPSK	12	0	22.23	22.07	21.98			
5	QPSK	12	7	22.02	22.09	22.02	23	1	
5	QPSK	12	13	22.04	22.01	21.85			
5	QPSK	25	0	21.99	22.03	21.96	23	1	
5	16QAM	1	0	21.96	22.10	21.97			
5	16QAM	1	12	21.95	21.95	22.12	22	2	
5	16QAM	1	24	21.90	22.06	21.94			
5	16QAM	12	0	20.75	21.06	21.09	22	2	
5	16QAM	12	7	21.01	21.06	20.90			
5	16QAM	12	13	20.75	20.87	20.83	22	2	
5	16QAM	25	0	21.08	21.11	20.92			
Channel				815.5	831.5	847.5	24	0	
Frequency (MHz)				815.5	831.5	847.5			
3	QPSK	1	0	23.00	23.13	22.96	24	0	
3	QPSK	1	8	23.07	23.19	23.00			
3	QPSK	1	14	22.91	23.15	23.10	23	1	
3	QPSK	8	0	22.22	22.15	22.04			
3	QPSK	8	4	22.04	22.09	21.97	23	1	
3	QPSK	8	7	22.03	22.07	21.94			
3	QPSK	16	0	22.16	22.21	22.07	23	1	
3	16QAM	1	0	22.01	22.17	22.09			
3	16QAM	1	8	21.83	21.95	21.90	22	2	
3	16QAM	1	14	21.97	22.10	22.00			
3	16QAM	8	0	20.78	21.02	21.02	22	2	
3	16QAM	8	4	20.86	21.09	21.09			
3	16QAM	8	7	20.61	20.97	20.86	22	2	
3	16QAM	15	0	21.65	20.98	21.05			
Channel				815.7	831.5	848.3	24	0	
Frequency (MHz)				814.7	831.5	848.3			
1.4	QPSK	1	0	23.17	23.13	23.09	24	0	
1.4	QPSK	1	3	23.02	23.10	23.00			
1.4	QPSK	1	5	22.98	23.06	23.06	23	1	
1.4	QPSK	3	0	23.11	23.16	22.98			
1.4	QPSK	3	1	23.04	23.04	23.07	23	1	
1.4	QPSK	3	3	22.96	23.08	23.03			
1.4	QPSK	6	0	22.17	22.22	22.00	23	1	
1.4	16QAM	1	0	21.95	22.00	21.94			
1.4	16QAM	1	3	21.99	21.99	21.89	23	1	
1.4	16QAM	1	5	22.01	22.06	22.05			
1.4	16QAM	3	0	22.02	22.01	22.00	22	2	
1.4	16QAM	3	1	22.07	22.02	21.96			
1.4	16QAM	3	3	22.09	22.04	22.02	22	2	
1.4	16QAM	6	0	20.75	20.95	21.01			

Band 66_Ant 1									
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				132072	132322	132572	19.5	0	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	18.34	18.74	18.26	19.5	0	
20	QPSK	1	49	18.19	18.19	18.16			
20	QPSK	1	99	18.62	18.70	18.39	18.5	1	
20	QPSK	50	0	16.94	17.40	16.91			
20	QPSK	50	24	16.98	17.04	16.85	18.5	1	
20	QPSK	50	50	17.25	17.25	17.08			
20	QPSK	100	0	17.09	17.30	16.93	18.5	1	
20	16QAM	1	0	17.26	17.63	17.20			
20	16QAM	1	49	17.14	17.22	17.15	18.5	1	
20	16QAM	1	99	17.83	17.76	17.39			
20	16QAM	50	0	15.86	16.18	15.86	17.5	2	
20	16QAM	50	24	15.83	16.05	15.84			
20	16QAM	50	50	16.16	16.16	16.16	17.5	2	
20	16QAM	100	0	16.00	16.28	15.98			
Channel				132047	132322	132597	19.5	0	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	18.28	18.42	18.11	19.5	0	
15	QPSK	1	37	18.06	18.23	18.03			
15	QPSK	1	74	18.55	18.68	18.24	18.5	1	
15	QPSK	36	0	16.78	17.10	16.83			
15	QPSK	36	20	16.83	16.96	16.71	18.5	1	
15	QPSK	36	39	17.15	17.34	16.98			
15	QPSK	75	0	16.95	17.14	16.83	18.5	1	
15	16QAM	1	0	17.18	17.48	17.06			
15	16QAM	1	37	17.00	17.12	17.08	18.5	1	
15	16QAM	1	74	17.69	17.73	17.31			
15	16QAM	36	0	15.81	16.12	15.81	17.5	2	
15	16QAM	36	20	15.71	15.96	15.79			
15	16QAM	36	39	16.08	16.33	16.07	17.5	2	
15	16QAM	75	0	15.89	16.20	15.88			
Channel				132022	132322	132622	19.5	0	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	0	18.24	18.47	18.10	19.5	0	
10	QPSK	1	25	18.11	18.27	18.01			
10	QPSK	1	49	18.51	18.65	18.24	18.5	1	
10	QPSK	25	0	16.85	17.08	16.76			
10	QPSK	25	12	16.73	16.90	16.72	18.5	1	
10	QPSK	25	25	17.18	17.37	17.03			
10	QPSK	50	0	16.97	17.18	16.86	18.5	1	
10	16QAM	1	0	17.12	17.54	17.15			
10	16QAM	1	25	17.08	17.14	17.02	18.5	1	
10	16QAM	1	49	17.71	17.73	17.23			
10	16QAM	25	0	15.77	16.04	15.70	17.5	2	
10	16QAM	25	12	15.70	15.97	15.23			
10	16QAM	25	25	16.05	16.40	16.02	17.5	2	
10	16QAM	50	0	15.90	16.13	15.84			
Channel				132047	132322	132647	19.5	0	
Frequency (MHz)				1715	1745	1777.5			
5	QPSK	1	0	18.28	18.43	18.15	19.5	0	
5	QPSK	1	12	18.14	18.22	18.02			
5	QPSK	1	24	18.58	18.58	18.38	18.5	1	
5	QPSK	12	0	16.88	17.11	16.75			
5	QPSK	12	7	16.78	16.96	16.69	18.5	1	
5	QPSK	12	13	17.11	17.31	17.02			
5	QPSK	25	0	16.98	17.23	16.82	18.5	1	
5	QPSK	25	1	17.11	17.54	17.06			
5	16QAM	1	12	17.03	17.09	17.04	18.5	1	
5	16QAM	1	24	17.76	17.72	17.28			
5	16QAM	12	0	15.78	15.73	15.75	17.5	2	
5	16QAM	12	7	15.67	15.94	15.79			
5	16QAM	12	13	16.13	16.41	16.10	17.5	2	
5	16QAM	25	0	15.86	16.19	15.86			
Channel				132117	132322	132652	19.5	0	
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	18.25	18.49	18.17	19.5	0	
3	QPSK	1	0	18.08	18.24	18.02			
3	QPSK	1	14	18.53	18.61	18.31	18.5	1	
3	QPSK	8	0	16.79	17.10	16.83			
3	QPSK	8	4	16.74	16.98	16.79	18.5	1	
3	QPSK	8	17	17.73	17.77	17.61			
3	QPSK	15	0	16.96	17.24	16.84	18.5	1	
3	16QAM	1	0	17.17	17.14	17.06			
3	16QAM	1	14	17.73	17.73	17.62	17.5	2	
3	16QAM	8	0	15.77	16.13	15.81			
3	16QAM	8	4	15.73	15.97	15.69	17.5	2	
3	16QAM	8	7	16.09	16.33	16.11			
3	16QAM	15	0	15.89	16.32	15.91	17.5	2	
3	16QAM	15	8	15.87	16.07	16.07			
Channel				132179	132322	132685	19.5	0	
Frequency (MHz)				1710.7	1745	1778.3			
1.4	QPSK	1	0	18.21	18.42	18.13	19.5	0	
1.4	QPSK	1	0	18.06	18.24	18.02			
1.4	QPSK	1	5	18.46	18.65	18.24	18.5	1	
1.4	QPSK	3	0	17.91	18.13	17.89			
1.4	QPSK	3	91	18.17	18.17	17.95	18.5	1	
1.4	QPSK	3	3	18.01	18.14	17.97			
1.4	QPSK	6	0	17.04	17.20	16.82	18.5	1	
1.4	16QAM	1	0	17.15	17.50	17.04			
1.4	16QAM	1	0.1	17.01	17.11	17.03	18.5	1	
1.4	16QAM	1	5	17.77	17.70	17.24			
1.4	16QAM	3	0	16.86	16.99	16.96	17.5	2	
1.4	QPSK	3	1	16.87	16.96	16.89			
1.4	QPSK	3	8	16.89	16.97	16.87	17.5	2	
1.4	16QAM	6	0	15.58	15.90	15.58			

Band 38_Ant 1									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				37850	38000	38150	16.5	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	15.00	15.25	15.50			
20	QPSK	1	49	14.70	14.72	14.58			
20	QPSK	1	99	14.69	14.82	14.74			
20	QPSK	50	0	13.84	13.85	13.62			
20	QPSK	50	24	13.60	13.50	13.55			
20	QPSK	50	50	13.65	13.64	13.55			
20	QPSK	100	0	13.72	13.75	13.59			
20	16QAM	1	0	14.17	14.18	14.11			
20	16QAM	1	49	13.80	13.58	13.51	15.5	1	
20	16QAM	1	99	13.89	13.92	13.84			
20	16QAM	50	0	12.85	12.86	12.83			
20	16QAM	50	24	12.62	12.53	12.57	14.5	2	
20	16QAM	50	50	12.65	12.64	12.53			
20	16QAM	100	0	12.74	12.74	12.59			
Channel				37825	38000	38175	16.5	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.01	15.24	14.99			
15	QPSK	1	37	14.77	14.81	14.72			
15	QPSK	1	74	14.70	14.89	14.84			
15	QPSK	36	0	13.89	13.68	13.69			
15	QPSK	36	20	13.60	13.58	13.52			
15	QPSK	36	36	13.67	13.69	13.54			
15	QPSK	75	0	13.82	13.83	13.63			
15	16QAM	1	0	14.26	14.24	14.11			
15	16QAM	1	37	13.69	13.57	13.59	15.5	1	
15	16QAM	1	74	13.69	13.95	13.86			
15	16QAM	36	0	12.92	12.85	12.72			
15	16QAM	36	20	12.63	12.61	12.51	14.5	2	
15	16QAM	36	36	12.67	12.74	12.59			
15	16QAM	75	0	12.77	12.83	12.62			
Channel				37800	38000	38200	16.5	0	
Frequency (MHz)				2585	2595	2615			
10	QPSK	1	0	15.06	15.22	15.06			
10	QPSK	1	25	14.69	14.71	14.65			
10	QPSK	1	49	14.66	14.81	14.82			
10	QPSK	25	0	13.92	13.84	13.61			
10	QPSK	25	12	13.67	13.55	13.51			
10	QPSK	25	25	13.64	13.65	13.57			
10	QPSK	50	0	13.81	13.63	13.60			
10	16QAM	1	0	14.21	14.19	14.13			
10	16QAM	1	25	13.84	13.62	13.60	15.5	1	
10	16QAM	1	49	13.77	13.92	13.83			
10	16QAM	25	0	12.91	12.94	12.92			
10	16QAM	25	12	12.71	12.58	12.50	14.5	2	
10	16QAM	25	25	12.66	12.72	12.58			
10	16QAM	50	0	12.73	12.75	12.58			
Channel				2572.5	2595	2617.5	16.5	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	15.00	15.20	15.07			
5	QPSK	1	12	14.71	14.81	14.61			
5	QPSK	1	24	14.66	14.82	14.63			
5	QPSK	12	0	13.86	13.86	13.61			
5	QPSK	12	7	13.65	13.59	13.52			
5	QPSK	12	13	13.64	13.68	13.55			
5	QPSK	26	0	13.77	13.79	13.62			
5	16QAM	1	0	14.25	14.23	14.19			
5	16QAM	1	12	13.68	13.58	13.59	15.5	1	
5	16QAM	1	24	13.70	14.01	13.94			
5	16QAM	12	0	12.88	12.89	12.69			
5	16QAM	12	7	12.71	12.52	12.56	14.5	2	
5	16QAM	12	13	12.72	12.74	12.59			
5	16QAM	25	0	12.82	12.73	12.60			



Reduced Power Mode for DSI4

GSM850_Ant 1	Burst-Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	512	661		512	661	810	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.13	32.19	32.15	33.90	23.13	23.19	23.15	24.90
GPRS 1 Tx slot	32.12	32.17	32.14	33.90	23.12	23.17	23.14	24.90
GPRS 2 Tx slots	30.49	30.92	30.49	31.90	24.49	24.92	24.49	26.90
GPRS 3 Tx slots	28.47	28.52	28.51	29.90	24.21	24.26	24.25	26.24
GPRS 4 Tx slots	26.46	26.53	26.54	27.90	23.46	23.53	23.54	24.90
EDGE 1 Tx slot	26.81	26.88	26.85	27.90	17.81	17.88	17.85	18.90
EDGE 2 Tx slot	24.72	24.77	24.75	26.90	16.72	16.77	16.75	20.90
EDGE 3 Tx slots	22.94	23.03	22.87	24.90	16.68	16.77	16.61	20.24
EDGE 4 Tx slots	21.08	21.12	20.96	22.00	16.08	16.12	17.96	19.00

GSM1900_Ant 1	Burst-Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	512	661		512	661	810	
Frequency (MHz)	1852.2	1860	1869.8		1852.2	1860	1869.8	
GSM 1 Tx slot	29.13	29.29	29.25	30.90	20.13	20.29	20.25	21.90
GPRS 1 Tx slot	29.11	29.28	29.24	30.90	20.11	20.28	20.24	21.90
GPRS 2 Tx slots	27.43	27.99	27.58	28.90	21.43	21.59	21.58	22.90
GPRS 3 Tx slots	25.60	25.60	25.56	26.90	21.34	21.34	21.30	22.24
GPRS 4 Tx slots	23.69	23.68	23.63	25.00	20.69	20.68	20.63	22.00
EDGE 1 Tx slot	25.91	25.95	25.98	27.00	16.91	16.95	16.98	18.00
EDGE 2 Tx slot	23.62	23.73	23.75	25.00	17.62	17.73	17.75	19.00
EDGE 3 Tx slots	21.45	21.44	21.45	22.90	17.19	17.18	17.19	18.24
EDGE 4 Tx slots	19.76	19.83	19.67	21.00	16.76	16.83	16.67	18.00

Band		WCDMA II_Ant 1			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.51	22.64	22.45	24.00	22.75	22.95	22.83	24.00	22.69	22.75	22.72	24.00
3GPP Rel 99	RMC 12.2Kbps	22.54	22.66	22.46	24.00	22.77	22.96	22.86	24.00	22.70	22.76	22.74	24.00
3GPP Rel 6	HSDPA Subtest-1	21.68	21.61	21.65	23.00	22.09	21.99	21.92	23.00	21.80	21.69	21.77	23.00
3GPP Rel 6	HSDPA Subtest-2	21.60	21.76	21.60	23.00	21.86	22.16	21.94	23.00	21.60	21.67	21.79	23.00
3GPP Rel 6	HSDPA Subtest-3	21.11	21.07	21.19	22.90	21.38	21.30	21.56	22.90	21.13	21.14	21.25	22.90
3GPP Rel 6	HSDPA Subtest-4	21.16	21.16	21.22	22.90	21.38	21.44	21.60	22.90	21.34	21.25	21.25	22.90
3GPP Rel 8	DC-HSDPA Subtest-1	21.99	21.64	21.65	23.00	21.83	21.95	21.98	23.00	21.68	21.72	21.75	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.61	21.72	21.58	23.00	21.89	22.08	21.83	23.00	21.70	21.61	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.02	21.20	21.06	22.90	21.35	21.58	21.43	22.90	21.22	21.21	21.07	22.90
3GPP Rel 8	DC-HSDPA Subtest-4	21.07	21.11	21.10	22.90	21.35	21.45	21.52	22.90	21.17	21.30	21.19	22.90
3GPP Rel 6	HSUPA Subtest-1	21.72	21.68	21.54	23.00	21.98	22.00	21.91	23.00	21.92	21.67	21.54	23.00
3GPP Rel 6	HSUPA Subtest-2	19.57	19.78	19.71	21.00	19.99	20.16	19.96	21.00	19.72	19.88	19.92	21.00
3GPP Rel 6	HSUPA Subtest-3	20.99	20.72	20.68	22.00	20.94	21.00	20.92	22.00	20.59	20.88	20.69	22.00
3GPP Rel 6	HSUPA Subtest-4	19.58	19.66	19.67	21.00	19.79	20.06	19.98	21.00	19.62	19.67	19.68	21.00
3GPP Rel 6	HSUPA Subtest-5	21.66	21.75	21.62	23.00	22.02	22.00	21.87	23.00	21.66	21.75	21.61	23.00

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq.	Power Middle Ch / Freq.	Power High Ch / Freq.	Turn-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				18800	18900	19100		
20	QPSK	1	0	22.86	22.91	22.56	24	0
20	QPSK	1	49	22.85	22.83	22.81		
20	QPSK	1	99	22.83	22.74	22.74		
20	QPSK	50	0	21.82	21.84	21.68		
20	QPSK	50	24	21.75	21.60	21.60	23	1
20	QPSK	50	50	21.69	21.67	21.64		
20	QPSK	100	0	21.80	21.81	21.75		
20	16QAM	1	0	22.13	22.12	22.01		
20	16QAM	1	49	22.06	21.99	22.03	23	1
20	16QAM	1	99	22.03	22.02	21.88		
20	16QAM	50	0	20.78	20.78	20.75		
20	16QAM	50	24	20.66	20.50	20.59		
20	16QAM	50	50	20.71	20.72	20.68	22	2
20	16QAM	100	0	20.83	20.68	20.86		
Channel								
Frequency (MHz)				18975	18900	19025	Turn-up limit (dBm)	MPR (dB)
15	QPSK	1	0	22.72	22.74	22.49	24	0
15	QPSK	1	37	22.85	22.63	22.74		
15	QPSK	1	74	22.82	22.50	22.75		
15	QPSK	36	0	21.72	21.83	21.59		
15	QPSK	36	20	21.65	21.51	21.41	23	1
15	QPSK	36	36	21.48	21.47	21.53		
15	QPSK	75	0	21.80	21.84	21.56		
15	16QAM	1	0	22.03	21.99	21.90		
15	16QAM	1	37	21.85	21.85	21.95	23	1
15	16QAM	1	74	21.81	21.84	21.78		
15	16QAM	36	0	20.66	20.59	20.55		
15	16QAM	36	20	20.68	20.37	20.40		
15	16QAM	36	36	20.68	20.67	20.40	22	2
15	16QAM	75	0	20.73	20.47	20.79		
Channel								
Frequency (MHz)				19050	18900	19150	Turn-up limit (dBm)	MPR (dB)
10	QPSK	1	0	22.82	22.78	22.53	24	0
10	QPSK	1	25	22.84	22.83	22.65		
10	QPSK	1	49	22.71	22.86	22.65		
10	QPSK	25	0	21.78	21.82	21.60		
10	QPSK	25	12	21.59	21.45	21.48	23	1
10	QPSK	25	25	21.52	21.59	21.49		
10	QPSK	50	0	21.76	21.75	21.72		
10	16QAM	1	0	22.10	22.10	21.89		
10	16QAM	1	25	22.03	21.98	21.97	23	1
10	16QAM	1	49	21.88	22.03	21.80		
10	16QAM	25	0	20.61	20.67	20.65		
10	16QAM	25	12	20.50	20.43	20.42		
10	16QAM	25	25	20.58	20.74	20.65	22	2
10	16QAM	50	0	20.66	20.46	20.86		
Channel								
Frequency (MHz)				19275	19000	19375	Turn-up limit (dBm)	MPR (dB)
5	QPSK	1	0	22.84	22.86	22.54	24	0
5	QPSK	1	12	22.65	22.72	22.61		
5	QPSK	1	24	22.63	22.51	22.66		
5	QPSK	12	0	21.62	21.65	21.65		
5	QPSK	12	7	21.71	21.52	21.56	23	1
5	QPSK	12	13	21.52	21.66	21.60		
5	QPSK	25	0	21.80	21.70	21.68		
5	16QAM	1	0	22.15	21.98	21.83		
5	16QAM	1	12	22.05	21.82	21.99	23	1
5	16QAM	1	24	21.97	21.81	21.89		
5	16QAM	12	0	20.74	20.69	20.59		
5	16QAM	12	7	20.53	20.37	20.45		
5	16QAM	12	13	20.50	20.64	20.64	22	2
5	16QAM	25	0	20.62	20.61	20.73		
Channel								
Frequency (MHz)				19415	19000	19185	Turn-up limit (dBm)	MPR (dB)
3	QPSK	1	0	22.75	22.85	22.36	24	0
3	QPSK	1	8	22.81	22.78	22.65		
3	QPSK	1	14	22.66	22.70	22.56		
3	QPSK	8	0	21.78	21.73	21.65		
3	QPSK	8	4	21.71	21.44	21.47	23	1
3	QPSK	8	7	21.69	21.49	21.58		
3	QPSK	15	0	21.79	21.76	21.64		
3	16QAM	1	0	21.83	22.10	21.97		
3	16QAM	1	8	21.80	21.86	21.82	23	1
3	16QAM	1	14	21.95	21.82	21.68		
3	16QAM	8	0	20.57	20.57	20.63		
3	16QAM	8	4	20.51	20.36	20.54		
3	16QAM	8	7	20.65	20.64	20.58	22	2
3	16QAM	15	0	20.62	20.55	20.68		
Channel								
Frequency (MHz)				19507	18900	19193	Turn-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	22.86	22.74	22.36	24	0
1.4	QPSK	1	3	22.85	22.63	22.71		
1.4	QPSK	1	5	22.89	22.54	22.56		
1.4	QPSK	3	0	22.72	22.73	22.36		
1.4	QPSK	3	1	22.66	22.77	22.60	23	1
1.4	QPSK	3	3	22.83	22.52	22.61		
1.4	QPSK	6	0	21.84	21.62	21.67		
1.4	16QAM	1	0	21.73	21.60	21.55		
1.4	16QAM	1	3	21.69	21.66	21.49	23	1
1.4	16QAM	1	5	21.76	21.71	21.49		
1.4	16QAM	3	0	21.57	21.61	21.45		
1.4	16QAM	3	1	21.48	21.67	21.59		
1.4	16QAM	3	3	21.81	21.74	21.48	22	2
1.4	16QAM	6	0	20.64	20.74	20.75		

Band 4_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.16	23.26	23.21	24	0
20	QPSK	1	49	23.03	23.16	23.20		
20	QPSK	1	99	23.20	23.23	23.24		
20	QPSK	50	0	22.21	22.23	22.19		
20	QPSK	50	24	22.04	22.09	22.19	23	1
20	QPSK	50	50	22.00	21.97	22.11		
20	QPSK	100	0	22.14	22.20	22.17		
20	16QAM	1	0	22.76	22.75	22.70		
20	16QAM	1	49	22.80	22.60	22.60	23	1
20	16QAM	1	99	22.84	22.83	22.88		
20	16QAM	50	0	21.11	21.15	21.19		
20	16QAM	50	24	21.25	21.21	21.23		
20	16QAM	50	50	21.29	21.14	21.29	22	2
20	16QAM	100	0	21.26	21.24	21.38		
Channel								
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.15	23.07	23.12	24	0
15	QPSK	1	37	23.01	23.01	23.13		
15	QPSK	1	74	23.16	23.01	23.21		
15	QPSK	36	0	22.08	22.20	22.00		
15	QPSK	36	20	21.84	21.90	21.99	23	1
15	QPSK	36	36	21.85	21.85	22.12		
15	QPSK	75	0	22.01	22.19	22.05		
15	16QAM	1	0	22.71	22.60	22.50		
15	16QAM	1	37	22.47	22.53	22.54	23	1
15	16QAM	1	74	22.81	22.73	22.71		
15	16QAM	36	0	21.13	21.09	21.13		
15	16QAM	36	20	21.14	21.21	21.04		
15	16QAM	36	36	21.18	21.13	21.23	22	2
15	16QAM	75	0	21.07	21.08	21.19		
Channel								
Frequency (MHz)				20000 <th>20175<th>20350</th></th>	20175 <th>20350</th>	20350		
10	QPSK	1	0	23.19	23.24	23.16	24	0
10	QPSK	1	25	22.84	23.09	22.99		
10	QPSK	1	49	23.13	23.21	23.14		
10	QPSK	25	0	22.13	22.22	22.16		
10	QPSK	25	12	22.03	22.00	22.16	23	1
10	QPSK	25	25	21.82	21.89	22.11		
10	QPSK	50	0	22.07	22.07	22.18		
10	16QAM	1	0	22.74	22.55	22.54		
10	16QAM	1	25	22.44	22.61	22.38	23	1
10	16QAM	1	49	22.82	22.66	22.88		
10	16QAM	25	0	20.66	20.66	21.06		
10	16QAM	25	12	21.06	21.15	21.06		
10	16QAM	25	25	21.28	20.98	21.09	22	2
10	16QAM	50	0	21.23	21.10	21.31		
Channel								
Frequency (MHz)				19975 <th>20175<th>20375</th></th>	20175 <th>20375</th>	20375		
5	QPSK	1	0	23.19	23.15	23.13	24	0
5	QPSK	1	13	22.90	23.08	23.15		
5	QPSK	1	24	22.99	23.04	23.20		
5	QPSK	12	0	22.18	22.12	22.06		
5	QPSK	12	0	21.85	22.02	22.12	23	1
5	QPSK	12	13	21.98	21.99	21.89		
5	QPSK	25	0	22.00	22.08	22.10		
5	16QAM	1	0	22.76	22.72	22.71		
5	16QAM	1	12	22.31	22.41	22.24	23	1
5	16QAM	1	24	22.94	22.64	22.87		
5	16QAM	12	0	21.06	20.95	21.16		
5	16QAM	12	0	21.20	21.13	21.17		
5	16QAM	12	13	21.30	20.92	21.29	22	2
5	16QAM	25	0	21.24	21.10	21.31		
Channel								
Frequency (MHz)				19965 <th>20175<th>20385</th></th>	20175 <th>20385</th>	20385		
3	QPSK	1	0	23.04	23.13	23.15	24	0
3	QPSK	1	13	23.01	22.97	23.15		
3	QPSK	1	14	23.10	23.08	23.18		
3	QPSK	8	0	22.17	22.13	22.10		
3	QPSK	8	0	21.87	22.06	22.17	23	1
3	QPSK	8	7	21.84	21.91	21.94		
3	QPSK	15	0	22.11	22.17	22.05		
3	16QAM	1	0	22.55	22.65	22.61		
3	16QAM	1	0	22.35	22.39	22.55	23	1
3	16QAM	1	14	22.85	22.84	22.87		
3	16QAM	8	0	21.05	21.16	21.11		
3	16QAM	8	4	21.09	21.09	21.07		
3	16QAM	8	7	21.07	21.09	21.07	22	2
3	16QAM	15	0	21.11	21.26	21.33		
Channel								
Frequency (MHz)				19987 <th>20175<th>20393</th></th>	20175 <th>20393</th>	20393		
1.4	QPSK	1	0	23.17	23.23	23.23	24	0
1.4	QPSK	1	3	22.82	22.95	23.13		
1.4	QPSK	1	5	23.07	23.20	23.11		
1.4	QPSK	3	0	23.03	23.22	23.02		
1.4	QPSK	3	1	22.85	23.08	22.98	23	1
1.4	QPSK	3	3	23.05	23.16	23.04		
1.4	QPSK	6	0	22.03	22.16	22.15		
1.4	16QAM	1	0	22.25	22.26	22.11		
1.4	16QAM	1	8	21.88	21.93	21.90	23	1
1.4	16QAM	1	5	22.09	22.23	22.08		
1.4	16QAM	3	0	21.86	21.95	22.00		
1.4	16QAM	3	1	21.86	21.95	22.00		
1.4	16QAM	3	0	22.08	22.16	22.18	22	2
1.4	16QAM	6	0	21.12	21.08	21.08		
Channel								

Band 7_Ant 1									
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)				2310	2335	2360			
20	QPSK	1	0	23.05	23.11	23.04	24	0	
20	QPSK	1	49	22.98	22.97	22.88			
20	QPSK	1	99	23.03	23.05	23.02			
20	QPSK	50	0	21.98	22.14	22.07			
20	QPSK	50	24	22.11	22.13	21.90	23	1	
20	QPSK	50	50	21.88	21.95	21.80			
20	QPSK	100	0	22.03	22.09	22.06			
20	16QAM	1	0	22.87	22.55	22.72			
20	16QAM	1	49	22.61	22.48	22.52	23	1	
20	16QAM	1	99	22.48	22.63	22.58			
20	16QAM	50	0	21.31	21.22	21.30			
20	16QAM	50	24	21.06	21.22	21.15			
20	16QAM	50	50	21.16	21.14	21.19	22	2	
20	16QAM	100	0	21.25	21.16	21.19			
Channel				20825	21100	21375			
Frequency (MHz)				2297.5	2325	2352.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	22.85	22.98	23.03	24	0	
15	QPSK	1	37	22.78	22.87	22.82			
15	QPSK	1	74	22.92	22.87	23.02			
15	QPSK	36	0	21.96	22.04	21.90			
15	QPSK	36	20	22.07	21.94	21.68	23	1	
15	QPSK	36	39	21.71	21.94	21.74			
15	QPSK	75	0	21.99	21.90	21.99			
15	16QAM	1	0	22.54	22.34	22.65			
15	16QAM	1	37	22.49	22.39	22.41	23	1	
15	16QAM	1	74	22.49	22.61	22.39			
15	16QAM	36	0	21.16	21.15	21.20			
15	16QAM	36	20	20.93	21.01	21.10			
15	16QAM	36	39	21.16	21.09	21.17	22	2	
15	16QAM	75	0	21.20	21.11	21.18			
Channel				20900	21100	21400			
Frequency (MHz)				20900	21305	21605	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.05	23.07	22.95	24	0	
10	QPSK	1	25	22.99	22.88	22.68			
10	QPSK	1	49	23.03	22.88	23.04			
10	QPSK	25	0	21.84	22.08	21.96			
10	QPSK	25	12	22.12	21.91	21.71	23	1	
10	QPSK	25	25	21.79	21.93	21.72			
10	QPSK	50	0	22.93	22.00	21.96			
10	16QAM	1	0	22.47	22.44	22.51			
10	16QAM	1	25	22.60	22.38	22.36	23	1	
10	16QAM	1	49	22.35	22.49	22.57			
10	16QAM	25	0	21.24	21.23	21.23			
10	16QAM	25	12	21.05	21.08	21.14			
10	16QAM	25	25	21.04	21.10	21.16	22	2	
10	16QAM	50	0	21.25	21.13	20.98			
Channel				21775	21100	21425			
Frequency (MHz)				2502.5	2335	2507.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.94	22.94	22.98	24	0	
5	QPSK	1	12	22.86	22.85	22.86			
5	QPSK	1	24	23.04	22.98	22.84			
5	QPSK	12	0	21.86	22.08	22.02			
5	QPSK	12	7	22.08	22.04	21.92	23	1	
5	QPSK	12	13	21.87	21.75	21.77			
5	QPSK	25	0	21.97	22.04	22.03			
5	16QAM	1	0	22.53	22.37	22.73			
5	16QAM	1	12	22.50	22.47	22.39	23	1	
5	16QAM	1	24	22.35	22.58	22.35			
5	16QAM	12	0	21.29	21.10	21.26			
5	16QAM	12	7	20.99	21.16	21.05			
5	16QAM	12	13	21.04	21.10	21.10	22	2	
5	16QAM	25	0	21.17	21.10	21.17			

Band 13_Ant 1									
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				23230					
Frequency (MHz)				762					
10	QPSK	1	0		23.06		24	0	
10	QPSK	1	25		23.03				
10	QPSK	1	49		23.02				
10	QPSK	25	0		21.82				
10	QPSK	25	12		21.85		23	1	
10	QPSK	25	25		21.89				
10	QPSK	50	0		22.11				
10	16QAM	1	0		22.22		23	1	
10	16QAM	1	25		22.13				
10	16QAM	1	49		22.26				
10	16QAM	25	0		21.38				
10	16QAM	25	12		21.28		22	2	
10	16QAM	25	25		21.19				
10	16QAM	50	0		21.17				
Channel				23205	23230	23255			
Frequency (MHz)				763.5	762	764.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.97	23.04	23.00	24	0	
5	QPSK	1	12	22.87	22.93	22.88			
5	QPSK	1	24	22.84	23.00	23.03			
5	QPSK	12	0	21.76	21.82	21.81			
5	QPSK	12	7	21.71	21.83	21.76	23	1	
5	QPSK	12	13	21.87	21.84	21.71			
5	QPSK	25	0	22.06	21.89	21.91			
5	16QAM	1	0	22.00	22.17	22.12			
5	16QAM	1	12	22.07	21.95	22.00	23	1	
5	16QAM	1	24	22.20	22.14	22.23			
5	16QAM	12	0	21.29	21.26	21.30			
5	16QAM	12	7	21.08	21.28	21.14			
5	16QAM	12	13	21.17	21.16	21.16	22	2	
5	16QAM	25	0	21.03	21.18	21.06			

Band 26_Ant 1											
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	23.24	23.12	24	0			
15	QPSK	1	37	23.12	23.22	23.15					
15	QPSK	1	74	23.02	23.18	23.17					
15	QPSK	36	0	22.21	22.25	22.15					
15	QPSK	36	20	22.10	22.12	22.10	23	1			
15	QPSK	36	39	22.14	22.11	22.06					
15	QPSK	75	0	22.19	22.22	22.07					
15	16QAM	1	0	22.09	22.21	22.14					
15	16QAM	1	37	22.04	22.13	22.12	23	1			
15	16QAM	1	74	22.09	22.19	22.08					
15	16QAM	36	0	20.97	21.12	21.14					
15	16QAM	36	20	21.04	21.18	21.09					
15	16QAM	36	39	20.83	20.95	20.90	22	2			
15	16QAM	75	0	21.17	21.19	21.06					
Channel				26749	26865	26960					
Frequency (MHz)				819.7 <th>831.5<th>841.5</th><th>Tune-up limit (dBm)</th><th>MPR (dB)</th><th></th></th>	831.5 <th>841.5</th> <th>Tune-up limit (dBm)</th> <th>MPR (dB)</th> <th></th>	841.5	Tune-up limit (dBm)			MPR (dB)	
10	QPSK	1	0	23.07	23.13	23.02	24	0			
10	QPSK	1	25	23.13	23.23	23.03					
10	QPSK	1	49	22.88	23.19	23.15					
10	QPSK	25	0	22.07	22.25	22.07					
10	QPSK	25	12	22.10	21.94	22.00	23	1			
10	QPSK	25	25	22.15	22.10	21.87					
10	QPSK	50	0	22.17	22.09	21.90					
10	16QAM	1	0	21.96	22.06	21.93					
10	16QAM	1	25	22.03	22.12	22.02	23	1			
10	16QAM	1	49	21.98	22.13	22.07					
10	16QAM	25	0	20.77	20.91	21.13					
10	16QAM	25	12	20.91	21.15	20.88					
10	16QAM	25	25	20.83	20.87	20.87	22	2			
10	16QAM	50	0	21.03	20.99	20.95					
Channel				26715	26865	27015	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				816.5	831.5	846.5	Tune-up limit (dBm)			MPR (dB)	
5	QPSK	1	0	23.21	23.13	23.00	24	0			
5	QPSK	1	12	23.12	23.12	22.97					
5	QPSK	1	24	22.92	23.04	23.14					
5	QPSK	12	0	22.23	22.07	21.98					
5	QPSK	12	7	22.02	22.09	22.02	23	1			
5	QPSK	12	13	22.04	22.01	21.85					
5	QPSK	25	0	21.99	22.03	21.96					
5	16QAM	1	0	21.95	22.10	21.97					
5	16QAM	1	12	21.95	21.95	22.12	23	1			
5	16QAM	1	24	21.90	22.06	21.94					
5	16QAM	12	0	20.75	21.06	21.09					
5	16QAM	12	7	21.01	21.06	20.90					
5	16QAM	12	13	20.75	20.87	20.83	22	2			
5	16QAM	25	0	21.08	21.11	20.92					
Channel				26700	26865	27000	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				815.5	831.5	847.5	Tune-up limit (dBm)			MPR (dB)	
3	QPSK	1	0	23.00	23.13	22.95	24	0			
3	QPSK	1	6	23.07	23.19	23.00					
3	QPSK	1	14	22.91	23.15	23.10					
3	QPSK	8	0	22.22	22.15	22.04					
3	QPSK	8	4	22.04	22.09	21.97	23	1			
3	QPSK	8	7	22.03	22.07	21.94					
3	QPSK	16	0	22.16	22.21	22.07					
3	16QAM	1	0	22.01	22.17	22.09					
3	16QAM	1	6	21.83	21.95	21.90	23	1			
3	16QAM	1	14	21.97	22.10	22.00					
3	16QAM	8	0	20.78	21.02	21.02					
3	16QAM	8	4	20.86	21.09	21.09					
3	16QAM	8	7	20.61	20.97	20.86	22	2			
3	16QAM	15	0	21.85	20.98	21.05					
Channel				26977	26865	27033	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				814.7	831.5	846.3	Tune-up limit (dBm)			MPR (dB)	
1.4	QPSK	1	0	23.17	23.13	23.09	24	0			
1.4	QPSK	1	3	23.02	23.10	23.00					
1.4	QPSK	1	5	22.98	23.06	23.06					
1.4	QPSK	3	0	23.11	23.16	22.98					
1.4	QPSK	3	1	23.04	23.04	23.07	23	1			
1.4	QPSK	3	3	22.96	23.08	23.03					
1.4	QPSK	6	0	22.17	22.22	22.00					
1.4	16QAM	1	0	21.95	22.00	21.94					
1.4	16QAM	1	3	21.99	21.99	21.89	23	1			
1.4	16QAM	1	5	22.01	22.06	22.05					
1.4	16QAM	3	0	22.02	22.01	22.00					
1.4	16QAM	3	1	22.07	22.02	21.96					
1.4	16QAM	3	3	22.09	22.04	22.02	22	2			
1.4	16QAM	6	0	20.75	20.95	21.01					

Band 66_Ant 1											
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				130072	130222	130572					
Frequency (MHz)				1720	1745	1770					
20	QPSK	1	0	22.97	23.06	23.25	24	0			
20	QPSK	1	49	23.22	23.23	23.19					
20	QPSK	1	99	23.14	23.21	23.13					
20	QPSK	50	0	22.22	22.26	22.19					
20	QPSK	50	24	22.06	22.16	22.11	23	1			
20	QPSK	50	50	22.08	22.24	22.21					
20	QPSK	100	0	22.13	22.22	22.10					
20	16QAM	1	0	22.29	22.44	22.37					
20	16QAM	1	49	22.34	22.49	22.47	23	1			
20	16QAM	1	99	22.40	22.54	22.51					
20	16QAM	50	0	21.20	21.37	21.40					
20	16QAM	50	24	21.41	21.40	21.42					
20	16QAM	50	50	21.40	21.45	21.46	22	2			
20	16QAM	100	0	21.16	21.16	21.12					
Channel				130047	130222	130597	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5					
15	QPSK	1	0	22.99	23.18	23.14	24	0			
15	QPSK	1	37	23.09	23.04	23.20					
15	QPSK	1	74	23.04	23.07	23.03					
15	QPSK	36	0	22.04	22.14	22.04					
15	QPSK	36	20	22.03	22.14	21.93	23	1			
15	QPSK	36	39	21.88	22.16	22.07					
15	QPSK	75	0	21.95	22.17	22.01					
15	16QAM	1	0	22.19	22.35	22.26					
15	16QAM	1	37	22.29	22.41	22.44	23	1			
15	16QAM	1	74	22.40	22.46	22.38					
15	16QAM	36	0	21.06	21.39	21.22					
15	16QAM	36	20	21.36	21.23	21.20					
15	16QAM	36	39	21.23	21.41	21.36	22	2			
15	16QAM	75	0	21.04	21.15	20.97					
Channel				130022	130222	130622	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1715	1745	1775					
10	QPSK	1	0	22.93	23.08	23.20	24	0			
10	QPSK	1	25	23.01	23.09	23.16					
10	QPSK	1	49	22.95	23.22	23.11					
10	QPSK	25	0	22.27	22.19	22.19					
10	QPSK	25	12	21.85	22.00	21.98	23	1			
10	QPSK	25	25	21.88	22.25	22.15					
10	QPSK	50	0	22.03	22.10	22.10					
10	16QAM	1	0	22.32	22.30	22.30					
10	16QAM	1	25	22.27	22.32	22.29	23	1			
10	16QAM	1	49	22.25	22.47	22.44					
10	16QAM	25	0	21.12	21.16	21.16	22	2			
10	16QAM	25	12	21.13	21.31	21.33					
10	16QAM	25	25	21.22	21.26	21.27					
10	16QAM	50	0	21.12	21.16	20.98					
Channel				131997	130222	130647	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				1745	1745	1772.5					
5	QPSK	1	0	22.97	23.15	23.12	24	0			
5	QPSK	1	12	23.12	23.08	23.15					
5	QPSK	1	24	23.11	23.17	22.99					
5	QPSK	12	0	22.04	22.12	22.00					
5	QPSK	12	7	21.91	22.02	22.10	23	1			
5	QPSK	12	13	21.88	22.08	22.19					
5	QPSK	25	0	21.92	22.10	21.91					
5	QPSK	12	22	22.27	22.22	22.18					
5	16QAM	1	12	22.29	22.37	22.42	23	1			
5	16QAM	1	24	22.31	22.34	22.51					
5	16QAM	12	0	21.04	21.09	21.42					
5	16QAM	12	7	21.36	21.21	21.24					
5	16QAM	12	13	21.25	21.27	21.33	22	2			
5	16QAM	25	0	21.09	20.97	21.12					
Channel				131972	130222	130665	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1711.5	1745	1778.5					
3	QPSK	1	0	22.92	23.14	23.24	24	0			
3	QPSK	1	8	23.23	23.05	23.06					
3	QPSK	1	14	22.95	23.10	23.14					
3	QPSK	8	0	22.23	22.18	22.07					
3	QPSK	8	4	22.07	22.13	22.02	23	1			
3	QPSK	8	7	21.89	22.10	22.23					
3	QPSK	15	0	21.92	22.10	22.04					
3	16QAM	1	0	22.13	22.45	22.37					
3	16QAM	1	8	22.30	22.42	22.44	23	1			
3	16QAM	15	14	22.36	22.46	22.40					
3	16QAM	8	0	21.10	21.34	21.30					
3	16QAM	8	4	21.32	21.18	21.43					
3	16QAM	8	7	21.36	21.24	21.44	22	2			
3	16QAM	15	0	21.10	21.00	21.14					
Channel				131979	130222	130665	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1710.7	1745	1779.3					
1.4	QPSK	1	0	22.96	23.25	23.06	24	0			
1.4	QPSK	1	3	23.10	23.13	23.17					
1.4	QPSK	1	5	23.16	23.11	23.15					
1.4	QPSK	3	0	22.82	23.18	23.25					
1.4	QPSK	3	1	23.00	23.05	23.06	23	1			
1.4	QPSK	3	3	23.03	23.09	23.06					
1.4	QPSK	6	0	22.19	22.09	22.14					
1.4	16QAM	1	0	21.96	22.08	22.08					
1.4	16QAM	1	3	21.95	22.18	22.21	23	1			
1.4	16QAM	1	5	22.17	22.22	22.20					
1.4	16QAM	3	0	21.91	21.84	21.93					
1.4	16QAM	3	1	21.88	22.07	22.21					
1.4	16QAM	5	0	22.39	22.34	22.35	22	2			
1.4	16QAM	5	3	21.04	21.27	21.24					

Band 38_Ant 1									
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	22.42	22.59	22.51			
20	QPSK	1	49	22.35	22.53	22.33			
20	QPSK	1	99	22.34	22.45	22.43	23	1	0
20	QPSK	50	0	21.66	21.69	21.51			
20	QPSK	50	24	21.53	21.55	21.54			
20	QPSK	50	50	21.43	21.64	21.51	23	1	
20	QPSK	100	0	21.43	21.56	21.35			
20	16QAM	1	0	21.89	21.96	21.77			
20	16QAM	1	49	21.83	21.90	21.90	23	1	
20	16QAM	1	99	21.82	21.95	21.80			
20	16QAM	50	0	20.20	20.24	20.06			
20	16QAM	50	24	20.23	20.21	20.06	22	2	
20	16QAM	50	50	20.15	20.18	20.12			
20	16QAM	100	0	20.97	21.05	20.85			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	22.20	22.45	22.42			
15	QPSK	1	37	22.21	22.45	22.28	24	0	
15	QPSK	1	74	22.17	22.25	22.30			
15	QPSK	36	0	21.61	21.59	21.33			
15	QPSK	36	20	21.47	21.44	21.40	23	1	
15	QPSK	36	36	21.28	21.65	21.45			
15	QPSK	75	0	21.43	21.54	21.25			
15	16QAM	1	0	21.73	21.89	21.55			
15	16QAM	1	37	21.66	21.88	21.88	23	1	
15	16QAM	1	74	21.70	21.83	21.76			
15	16QAM	36	0	20.07	20.12	20.01			
15	16QAM	36	20	20.29	20.15	20.19	22	2	
15	16QAM	36	36	20.28	20.23	20.27			
15	16QAM	75	0	20.82	21.01	20.76			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2615	2665	2615			
10	QPSK	1	0	22.40	22.49	22.47			
10	QPSK	1	25	22.32	22.42	22.12	24	0	
10	QPSK	1	49	22.24	22.33	22.37			
10	QPSK	25	0	21.53	21.58	21.38			
10	QPSK	25	12	21.40	21.54	21.44	23	1	
10	QPSK	25	25	21.31	21.60	21.30			
10	QPSK	50	0	21.45	21.41	21.24			
10	16QAM	1	0	21.53	21.87	21.71	23	1	
10	16QAM	1	25	21.89	21.91	21.79			
10	16QAM	1	49	21.82	21.75	21.71			
10	16QAM	25	0	20.00	20.12	20.00	22	2	
10	16QAM	25	12	20.18	20.21	20.28			
10	16QAM	25	25	20.32	20.23	20.34			
10	16QAM	50	0	20.80	20.83	20.80			
Channel				2572.5	2595	2617.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.25	22.40	22.51			
5	QPSK	1	12	22.21	22.40	22.14	24	0	
5	QPSK	1	24	22.24	22.27	22.32			
5	QPSK	12	0	21.47	21.51	21.30			
5	QPSK	12	7	21.49	21.39	21.36	23	1	
5	QPSK	12	13	21.31	21.53	21.31			
5	QPSK	25	0	21.38	21.55	21.35			
5	16QAM	1	0	21.84	21.84	21.69			
5	16QAM	1	12	21.82	21.84	21.92	23	1	
5	16QAM	1	24	21.82	21.76	21.98			
5	16QAM	12	0	20.20	20.18	20.04			
5	16QAM	12	7	20.29	20.10	20.19	22	2	
5	16QAM	12	13	20.18	20.16	20.19			
5	16QAM	25	0	20.98	20.85	20.74			



Reduced Power Mode for DSI5

GSM850_Ant 1	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)		524.2	836.4	548.8		524.2	836.4	548.8		
GSM 1 Tx slot		32.13	32.19	32.15	33.50	23.13	23.19	23.15	24.50	
GPRS 1 Tx slot		32.12	32.17	32.14	33.50	23.12	23.17	23.14	24.50	
GPRS 2 Tx slots		30.49	30.52	30.49	31.50	24.49	24.52	24.49	25.50	
GPRS 3 Tx slots		28.47	28.52	28.51	29.50	24.21	24.26	24.25	25.24	
GPRS 4 Tx slots		26.46	26.53	26.54	27.50	23.46	23.53	23.54	24.50	
EDGE 1 Tx slot		26.81	26.88	26.85	27.50	17.81	17.88	17.85	18.50	
EDGE 2 Tx slots		24.72	24.77	24.75	26.50	18.72	18.77	18.75	20.50	
EDGE 3 Tx slots		22.94	23.03	22.87	24.50	18.68	18.77	18.61	20.24	
EDGE 4 Tx slots		21.08	21.12	20.96	22.00	18.08	18.12	17.96	19.00	

GSM1900_Ant 1	Burst Average Power (dBm)				Tune-up Limit (dBm)	Frame-Average Power (dBm)				Tune-up Limit (dBm)
	TX Channel	512	661	810		512	661	810		
Frequency (MHz)		1850.2	1860	1909.8		1850.2	1860	1909.8		
GSM 1 Tx slot		28.46	28.44	28.43	29.50	19.46	19.44	19.43	20.50	
GPRS 1 Tx slot		28.44	28.43	28.42	29.50	19.44	19.43	19.42	20.50	
GPRS 2 Tx slots		26.56	26.70	26.66	27.50	20.56	20.70	20.66	21.50	
GPRS 3 Tx slots		24.66	24.69	24.68	25.50	20.40	20.43	20.42	21.24	
GPRS 4 Tx slots		23.58	23.61	23.61	24.50	20.58	20.61	20.61	21.00	
EDGE 1 Tx slot		25.01	25.10	25.05	26.00	16.01	16.10	16.05	17.00	
EDGE 2 Tx slots		23.07	23.08	23.09	24.00	17.07	17.08	17.09	18.00	
EDGE 3 Tx slots		20.59	20.59	20.59	21.50	16.33	16.33	16.33	17.24	
EDGE 4 Tx slots		19.03	19.04	19.14	20.00	16.03	16.04	16.14	17.00	

Band		WCDMA II_Ant 1			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9282	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9682	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	838.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	20.12	20.13	20.03	21.50	20.32	20.23	20.40	21.50	22.69	22.75	22.72	24.00
3GPP Rel 99	RMC 12.2Kbps	20.14	20.17	20.09	21.50	20.36	20.45	20.41	21.50	22.70	22.76	22.74	24.00
3GPP Rel 6	HSDPA Subtest-1	18.77	18.70	18.65	20.50	18.82	19.05	18.88	20.50	21.80	21.69	21.77	23.00
3GPP Rel 6	HSDPA Subtest-2	18.79	18.73	18.61	20.50	18.88	18.97	19.00	20.50	21.60	21.87	21.79	23.00
3GPP Rel 6	HSDPA Subtest-3	18.27	18.24	18.23	20.00	18.39	18.54	18.42	20.00	21.13	21.14	21.25	22.50
3GPP Rel 6	HSDPA Subtest-4	18.19	18.24	18.18	20.00	18.38	18.50	18.35	20.00	21.34	21.25	21.25	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	18.68	18.68	18.63	20.50	18.89	18.92	18.87	20.50	21.68	21.72	21.75	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	18.73	18.65	18.61	20.50	18.84	18.99	18.81	20.50	21.70	21.81	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	18.24	18.25	18.17	20.00	18.34	18.43	18.37	20.00	21.22	21.21	21.07	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	18.22	18.17	18.14	20.00	18.38	18.54	18.38	20.00	21.17	21.30	21.19	22.50
3GPP Rel 6	HSUPA Subtest-1	18.68	18.64	18.63	20.50	18.83	19.00	18.83	20.50	21.92	21.67	21.54	23.00
3GPP Rel 6	HSUPA Subtest-2	18.63	18.70	18.76	18.50	18.79	17.06	16.82	18.50	19.72	19.88	19.92	21.00
3GPP Rel 6	HSUPA Subtest-3	17.66	17.68	17.79	19.50	17.88	17.96	17.91	19.50	20.59	20.88	20.69	22.00
3GPP Rel 6	HSUPA Subtest-4	16.61	16.72	16.64	18.50	16.79	16.95	16.90	18.50	19.62	19.67	19.68	21.00
3GPP Rel 6	HSUPA Subtest-5	18.67	18.65	18.63	20.50	18.82	19.02	18.89	20.50	21.68	21.75	21.61	23.00

Band 2_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				18800	18900	19100		
20	QPSK	1	0	20.83	20.88	20.78	22	0
20	QPSK	1	49	20.81	20.46	20.66		
20	QPSK	1	99	20.86	20.36	20.72		
20	QPSK	50	0	19.88	20.03	19.77		
20	QPSK	50	24	19.96	19.93	19.89	21	1
20	QPSK	50	50	19.87	19.80	19.71		
20	QPSK	100	0	19.88	20.02	19.91		
20	16QAM	1	0	20.35	20.05	20.30		
20	16QAM	1	49	20.38	20.03	20.36	21	1
20	16QAM	1	99	20.24	20.14	20.20		
20	16QAM	50	0	18.83	18.51	18.59		
20	16QAM	50	24	18.60	18.59	18.57		
20	16QAM	50	50	18.53	18.67	18.54	20	2
20	16QAM	100	0	18.53	18.71	18.54		
Channel								
Frequency (MHz)				18575	18600	18925	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	20.75	20.44	20.72	22	0
15	QPSK	1	37	20.65	20.32	20.61		
15	QPSK	1	74	20.74	20.49	20.61		
15	QPSK	36	0	19.80	19.80	19.66		
15	QPSK	36	20	19.97	19.67	19.76	21	1
15	QPSK	36	39	19.73	19.74	19.65		
15	QPSK	75	0	19.94	19.81	19.85		
15	16QAM	1	0	20.23	19.99	20.16		
15	16QAM	1	37	20.22	19.92	20.27	21	1
15	16QAM	1	74	20.14	20.05	20.10		
15	16QAM	36	0	18.54	18.53	18.56		
15	16QAM	36	20	18.53	18.58	18.53		
15	16QAM	36	39	18.52	18.75	18.58	20	2
15	16QAM	75	0	18.52	18.64	18.55		
Channel								
Frequency (MHz)				18950	18900	19150	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	20.79	20.46	20.70	22	0
10	QPSK	1	25	20.69	20.41	20.60		
10	QPSK	1	49	20.70	20.49	20.58		
10	QPSK	25	0	19.75	19.62	19.64		
10	QPSK	25	12	19.98	19.61	19.82	21	1
10	QPSK	25	25	19.78	19.71	19.62		
10	QPSK	50	0	19.86	19.81	19.76		
10	16QAM	1	0	20.19	19.98	20.24		
10	16QAM	1	25	20.30	19.98	20.20	21	1
10	16QAM	1	49	20.14	19.99	20.09		
10	16QAM	25	0	18.53	18.55	18.52		
10	16QAM	25	12	18.54	18.51	18.57		
10	16QAM	25	25	18.51	18.81	18.52	20	2
10	16QAM	50	0	18.54	18.66	18.50		
Channel								
Frequency (MHz)				1857.5	18800	1897.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	20.73	20.40	20.72	22	0
5	QPSK	1	12	20.66	20.41	20.59		
5	QPSK	1	24	20.78	20.57	20.56		
5	QPSK	12	0	19.74	19.78	19.61		
5	QPSK	12	7	19.62	19.67	19.77	21	1
5	QPSK	12	13	19.78	19.70	19.57		
5	QPSK	25	0	19.86	19.79	19.79		
5	16QAM	1	0	20.27	19.92	20.20		
5	16QAM	1	12	20.26	19.94	20.21	21	1
5	16QAM	1	24	20.08	20.07	20.13		
5	16QAM	12	0	18.56	18.51	18.52		
5	16QAM	12	7	18.57	18.52	18.59		
5	16QAM	12	13	18.54	18.77	18.51	20	2
5	16QAM	25	0	18.53	18.65	18.53		
Channel								
Frequency (MHz)				18917.5	18900	19193	Tune-up limit (dBm)	MPR (dB)
3	QPSK	1	0	20.81	20.49	20.63	22	0
3	QPSK	1	8	20.74	20.33	20.54		
3	QPSK	1	14	20.75	20.55	20.66		
3	QPSK	8	0	19.77	19.82	19.68		
3	QPSK	8	4	19.98	19.63	19.73	21	1
3	QPSK	8	7	19.73	19.72	19.65		
3	QPSK	15	0	19.88	19.78	19.86		
3	16QAM	1	0	20.22	19.95	20.14		
3	16QAM	1	8	20.25	19.89	20.22	21	1
3	16QAM	1	14	20.12	20.00	20.13		
3	16QAM	8	0	18.58	18.55	18.58		
3	16QAM	8	4	18.50	18.54	18.54		
3	16QAM	8	7	18.52	18.81	18.54	20	2
3	16QAM	15	0	18.58	18.64	18.53		
Channel								
Frequency (MHz)				18907	18900	19193	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	20.81	20.50	20.66	22	0
1.4	QPSK	1	3	20.69	20.36	20.56		
1.4	QPSK	1	5	20.81	20.53	20.59		
1.4	QPSK	3	0	20.72	20.42	20.63		
1.4	QPSK	3	1	20.62	20.31	20.47	21	1
1.4	QPSK	3	3	20.75	20.39	20.46		
1.4	QPSK	6	0	19.87	19.78	19.83		
1.4	16QAM	1	0	20.29	19.98	20.25		
1.4	16QAM	1	3	20.29	19.96	20.31	21	1
1.4	16QAM	1	5	20.14	20.02	20.14		
1.4	16QAM	3	0	20.21	19.86	20.09		
1.4	16QAM	3	1	20.15	19.91	20.17		
1.4	16QAM	3	3	20.09	19.94	20.03	20	2
1.4	16QAM	6	0	18.52	18.58	18.59		

Band 4_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.15	20.36	20.08	21.5	0
20	QPSK	1	49	20.05	20.29	20.18		
20	QPSK	1	99	20.14	20.35	20.19		
20	QPSK	50	0	19.36	19.85	19.26		
20	QPSK	50	24	19.35	19.54	19.39	20.5	1
20	QPSK	50	50	19.29	19.83	19.56		
20	QPSK	100	0	19.14	19.69	19.41		
20	16QAM	1	0	19.30	19.74	19.67		
20	16QAM	1	49	19.36	19.77	19.36	20.5	1
20	16QAM	1	99	19.68	19.92	19.85		
20	16QAM	50	0	18.24	18.52	18.34		
20	16QAM	50	24	18.26	18.53	18.15		
20	16QAM	50	50	18.36	18.84	18.57	19.5	2
20	16QAM	100	0	18.16	18.69	18.40		
Channel								
Frequency (MHz)				1717.5	1732.5	1747.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	20.01	20.19	20.02	21.5	0
15	QPSK	1	37	19.93	20.17	20.08		
15	QPSK	1	74	19.99	20.28	20.08		
15	QPSK	36	0	19.28	19.45	19.10		
15	QPSK	36	20	19.22	19.41	19.23	20.5	1
15	QPSK	36	36	19.18	19.71	19.43		
15	QPSK	75	0	19.09	19.53	19.32		
15	16QAM	1	0	19.23	19.65	19.57		
15	16QAM	1	37	19.26	19.62	19.23	20.5	1
15	16QAM	1	74	19.60	19.82	19.77		
15	16QAM	36	0	18.14	18.45	18.18		
15	16QAM	36	20	18.15	18.47	18.17		
15	16QAM	36	36	18.28	18.71	18.45	19.5	2
15	16QAM	75	0	18.04	18.62	18.29		
Channel								
Frequency (MHz)				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
				1715	1732.5	1750		
10	QPSK	1	0	19.99	20.13	19.99	21.5	0
10	QPSK	1	25	19.95	20.13	20.12		
10	QPSK	1	49	20.09	20.30	20.07		
10	QPSK	25	0	19.31	19.40	19.11		
10	QPSK	25	12	19.19	19.47	19.32	20.5	1
10	QPSK	25	25	19.17	19.76	19.47		
10	QPSK	50	0	19.02	19.55	19.34		
10	16QAM	1	0	19.25	19.67	19.61		
10	16QAM	1	25	19.20	19.68	19.29	20.5	1
10	16QAM	1	49	19.54	19.76	19.73		
10	16QAM	25	0	18.14	18.39	18.16		
10	16QAM	25	12	18.20	18.44	17.99		
10	16QAM	25	25	18.21	18.75	18.46	19.5	2
10	16QAM	50	0	18.11	18.55	18.27		
Channel								
Frequency (MHz)				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
				1712.5	1732.5	1750		
5	QPSK	1	0	20.02	20.18	19.93	21.5	0
5	QPSK	1	12	19.97	20.24	20.07		
5	QPSK	1	24	19.99	20.23	20.05		
5	QPSK	12	0	19.27	19.49	19.10		
5	QPSK	12	6	19.21	19.47	19.34	20.5	1
5	QPSK	12	13	19.14	19.70	19.49		
5	QPSK	25	0	19.08	19.61	19.27		
5	16QAM	1	0	19.21	19.64	19.55		
5	16QAM	1	12	19.21	19.61	19.31	20.5	1
5	16QAM	1	24	19.53	19.76	19.73		
5	16QAM	12	0	18.17	18.44	18.09		
5	16QAM	12	7	18.15	18.46	18.07		
5	16QAM	12	13	18.25	18.78	18.46	19.5	2
5	16QAM	25	0	18.10	18.63	18.34		
Channel								
Frequency (MHz)				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
				1711.5	1732.5	1753.5		
3	QPSK	1	0	20.02	20.17	19.98	21.5	0
3	QPSK	1	12	19.91	20.18	20.13		
3	QPSK	1	14	20.04	20.22	20.14		
3	QPSK	8	0	19.24	19.45	19.13		
3	QPSK	8	4	19.23	19.39	19.32	20.5	1
3	QPSK	8	7	19.21	19.69	19.48		
3	QPSK	15	0	19.06	19.64	19.32		
3	16QAM	1	0	19.16	19.63	19.58		
3	16QAM	1	12	19.20	19.62	19.24	20.5	1
3	16QAM	1	14	19.63	19.84	19.76		
3	16QAM	8	0	18.19	18.45	18.14		
3	16QAM	8	4	18.19	18.48	18.06		
3	16QAM	8	7	18.25	18.74	18.46	19.5	2
3	16QAM	15	0	18.05	18.61	18.32		
Channel								
Frequency (MHz)				19967	20175	20393	Tune-up limit (dBm)	MPR (dB)
				1711.7	1732.5	1754.3		
1.4	QPSK	1	0	19.98	20.13	20.03	21.5	0
1.4	QPSK	1	3	19.93	20.23	20.03		
1.4	QPSK	1	5	20.02	20.24	20.08		
1.4	QPSK	3	0	19.86	20.08	19.93		
1.4	QPSK	3	1	19.86	20.11	19.98	20.5	1
1.4	QPSK	3	3	19.92	20.11	20.01		
1.4	QPSK	6	0	18.62	18.83	18.60		
1.4	16QAM	1	0	19.17	19.65	19.61		
1.4	16QAM	1	3	19.20	19.70	19.28	20.5	1
1.4	16QAM	1	5	19.58	19.85	19.80		
1.4	16QAM	3	0	19.52	19.70	19.75		
1.4	16QAM	3	1	19.49	19.77	19.70		
1.4	16QAM	3	3	19.43	19.70	19.68	19.5	2
1.4	16QAM	6	0	18.03	18.60	18.34		

Band 7_Ant 1

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	18.5	0
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.73	17.29	17.45	17.5	1
20	QPSK	1	49	16.58	16.57	16.56		
20	QPSK	1	99	16.92	16.59	16.57		
20	QPSK	50	0	15.50	15.82	16.33		
20	QPSK	80	24	15.52	15.59	15.70		
20	QPSK	50	50	15.67	15.58	15.67	17.5	1
20	QPSK	100	0	15.52	15.59	15.60		
20	16QAM	1	0	15.85	16.42	17.11		
20	16QAM	1	49	15.51	15.63	15.89		
20	16QAM	1	99	16.31	15.69	15.56		
20	16QAM	50	0	14.58	14.88	15.15	16.5	2
20	16QAM	50	24	14.51	14.57	14.59		
20	16QAM	50	50	14.76	14.58	14.52		
20	16QAM	100	0	14.62	14.67	14.61		
Channel				20825	21100	21375	18.5	0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.84	17.30	17.42	17.5	1
15	QPSK	1	37	16.73	16.67	16.66		
15	QPSK	1	74	17.02	16.72	16.56		
15	QPSK	36	0	15.56	15.97	16.41		
15	QPSK	36	20	15.58	15.83	15.77		
15	QPSK	36	39	15.74	15.67	15.74	17.5	1
15	QPSK	75	0	15.65	15.67	15.86		
15	16QAM	1	0	15.97	16.54	17.22		
15	16QAM	1	37	15.59	15.71	16.00		
15	16QAM	1	74	16.37	15.63	15.58		
15	16QAM	36	0	14.70	14.98	15.25	16.5	2
15	16QAM	36	20	14.64	14.68	14.64		
15	16QAM	36	39	14.91	14.68	14.64		
15	16QAM	75	0	14.66	14.71	14.70		
Channel				20800	21100	21400	18.5	0
Frequency (MHz)				2490	2535	2580		
10	QPSK	1	0	16.83	17.27	17.39	17.5	1
10	QPSK	1	25	16.73	16.64	16.61		
10	QPSK	1	49	16.97	16.86	16.52		
10	QPSK	25	0	15.62	15.67	16.39		
10	QPSK	25	12	15.64	15.70	15.82		
10	QPSK	25	25	15.71	15.73	15.73	17.5	1
10	QPSK	50	0	15.59	15.74	15.88		
10	16QAM	1	0	15.89	16.57	17.15		
10	16QAM	1	25	15.61	15.73	16.03		
10	16QAM	1	49	16.38	15.79	15.58		
10	16QAM	25	0	14.69	14.95	15.21	16.5	2
10	16QAM	25	12	14.58	14.95	14.73		
10	16QAM	25	25	14.91	14.65	14.60		
10	16QAM	50	0	14.76	14.75	14.72		
Channel				23175	23100	23125	18.5	0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.84	17.25	17.26	17.5	1
5	QPSK	1	12	16.69	16.89	16.62		
5	QPSK	1	24	16.96	16.67	16.57		
5	QPSK	12	0	15.57	15.89	16.43		
5	QPSK	12	7	15.57	15.65	15.77		
5	QPSK	12	13	15.60	15.67	15.73	17.5	1
5	QPSK	25	0	15.58	15.73	15.89		
5	16QAM	1	0	15.99	16.47	17.18		
5	16QAM	1	12	15.59	15.73	16.02		
5	16QAM	1	24	16.37	15.79	15.59		
5	16QAM	12	0	14.68	14.92	15.30	16.5	2
5	16QAM	12	7	14.55	14.63	14.68		
5	16QAM	12	13	14.88	14.65	14.59		
5	16QAM	25	0	14.73	14.77	14.67		

Band 13_Ant 1

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				762			24	0
Frequency (MHz)				23.06				
10	QPSK	1	0		23.06		23	1
10	QPSK	1	25		23.03			
10	QPSK	1	49		23.02			
10	QPSK	25	0		21.92			
10	QPSK	25	12		21.85			
10	QPSK	25	25		21.89		23	1
10	QPSK	50	0		22.11			
10	16QAM	1	0		22.22			
10	16QAM	1	25		22.13			
10	16QAM	1	49		22.28			
10	16QAM	25	0		21.38		22	2
10	16QAM	25	12		21.26			
10	16QAM	25	25		21.19			
10	16QAM	50	0		21.17			
Channel				23205	23230	23255	24	0
Frequency (MHz)				779.5	780	784.5		
5	QPSK	1	0	22.97	23.04	23.00	24	0
5	QPSK	1	12	22.87	22.93	22.88		
5	QPSK	1	24	22.84	23.00	23.03		
5	QPSK	12	0	21.78	21.82	21.81		
5	QPSK	12	7	21.71	21.83	21.76		
5	QPSK	12	13	21.87	21.84	21.71	23	1
5	QPSK	25	0	22.06	21.89	21.91		
5	16QAM	1	0	22.00	22.17	22.12		
5	16QAM	1	12	22.07	22.07	22.00		
5	16QAM	1	24	22.20	22.14	22.23		
5	16QAM	12	0	21.29	21.26	21.30	23	1
5	16QAM	12	7	21.08	21.28	21.14		
5	16QAM	12	13	21.17	21.16	21.16		
5	16QAM	25	0	21.03	21.18	21.06		

Band 26_Ant 1									
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	23.24	23.12	24	0	
15	QPSK	1	37	23.12	23.22	23.15			
15	QPSK	1	74	23.02	23.18	23.17			
15	QPSK	36	0	22.21	22.25	22.15			
15	QPSK	36	20	22.10	22.12	22.10	23	1	
15	QPSK	36	39	22.14	22.11	22.07			
15	QPSK	75	0	22.19	22.22	22.09			
15	16QAM	1	0	22.09	22.21	22.14			
15	16QAM	1	37	22.04	22.13	22.12	23	1	
15	16QAM	1	74	22.09	22.19	22.08			
15	16QAM	36	0	20.97	21.12	21.14			
15	16QAM	36	20	21.04	21.18	21.09			
15	16QAM	36	39	20.93	20.98	20.90	22	2	
15	16QAM	75	0	21.17	21.19	21.06			
Channel				26740	26865	26990		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.0	831.5	841.0			
10	QPSK	1	0	23.07	23.13	23.02			
10	QPSK	1	25	23.13	23.23	23.03	24	0	
10	QPSK	1	49	22.88	23.19	23.15			
10	QPSK	25	0	22.07	22.25	22.07			
10	QPSK	25	12	22.10	21.94	22.09			
10	QPSK	25	25	22.15	22.10	21.87	23	1	
10	QPSK	50	0	22.17	22.09	21.90			
10	16QAM	1	0	21.98	22.06	21.83			
10	16QAM	1	25	22.03	21.95	22.02			
10	16QAM	1	49	21.98	22.13	22.07	23	1	
10	16QAM	25	0	20.77	20.91	21.13			
10	16QAM	25	12	20.91	21.15	20.88			
10	16QAM	25	25	20.83	20.87	20.87			
10	16QAM	50	0	21.03	20.99	20.95	22	2	
Channel				26715	26865	27015			
Frequency (MHz)				841.5	831.5	841.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	23.21	23.13	23.00	24	0	
5	QPSK	1	12	23.12	23.12	22.97			
5	QPSK	1	24	22.92	23.04	23.14			
5	QPSK	12	0	22.23	22.07	21.98			
5	QPSK	12	7	22.02	22.09	22.02	23	1	
5	QPSK	12	13	22.04	22.01	21.85			
5	QPSK	25	0	21.99	22.03	21.96			
5	16QAM	1	0	21.98	22.10	21.97			
5	16QAM	1	12	21.95	21.95	22.12	23	1	
5	16QAM	1	24	21.90	22.06	21.94			
5	16QAM	12	0	20.75	21.06	21.06			
5	16QAM	12	7	21.01	21.06	20.90			
5	16QAM	12	13	20.75	20.87	20.83	22	2	
5	16QAM	25	0	21.06	21.11	20.92			
Channel				841.5	831.5	847.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				831.5	831.5	847.5			
3	QPSK	1	0	23.00	23.13	22.96			
3	QPSK	1	8	23.07	23.19	23.00	24	0	
3	QPSK	1	14	22.91	23.15	23.10			
3	QPSK	8	0	22.22	22.15	22.04			
3	QPSK	8	4	22.04	22.09	21.97			
3	QPSK	8	7	22.03	22.07	21.94	23	1	
3	QPSK	15	0	22.16	22.21	22.07			
3	16QAM	1	0	22.01	22.17	22.09			
3	16QAM	1	8	21.83	21.95	21.90			
3	16QAM	1	14	21.97	22.10	22.00	22	2	
3	16QAM	8	0	20.78	21.02	21.02			
3	16QAM	8	4	20.86	21.09	21.09			
3	16QAM	8	7	20.61	20.97	20.86			
3	16QAM	15	0	21.05	20.98	21.05	23	1	
Channel				847.5	26865	27033			
Frequency (MHz)				831.5	831.5	848.5	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	23.17	23.13	23.09	24	0	
1.4	QPSK	1	3	23.02	23.10	23.00			
1.4	QPSK	1	5	22.98	23.06	23.06			
1.4	QPSK	3	0	23.11	23.16	22.98			
1.4	QPSK	3	1	23.04	23.04	23.07	23	1	
1.4	QPSK	3	3	22.86	23.08	23.03			
1.4	QPSK	6	0	22.17	22.22	22.00			
1.4	16QAM	1	0	21.95	22.00	21.94			
1.4	16QAM	1	3	21.99	21.99	21.89	23	1	
1.4	16QAM	1	5	22.01	22.06	22.05			
1.4	16QAM	3	0	22.02	22.01	22.00			
1.4	16QAM	3	1	22.07	22.02	21.96			
1.4	16QAM	3	3	22.09	22.04	22.02	22	2	
1.4	16QAM	6	0	20.75	20.96	21.01			

Band 66_Ant 1									
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				152072	152322	152572			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	20.39	20.43	20.40	21.5	0	
20	QPSK	1	49	20.41	20.28	20.32			
20	QPSK	1	99	20.33	20.35	20.34			
20	QPSK	50	0	19.04	19.35	19.07			
20	QPSK	50	24	19.02	19.09	19.04	20.5	1	
20	QPSK	50	50	19.33	19.09	19.31			
20	QPSK	100	0	19.18	19.50	19.15			
20	16QAM	1	0	19.32	19.51	19.29			
20	16QAM	1	49	19.15	19.14	19.29	20.5	1	
20	16QAM	1	99	19.78	19.79	19.78			
20	16QAM	50	0	18.18	18.33	18.10			
20	16QAM	50	24	18.13	18.12	18.04			
20	16QAM	50	50	18.50	18.54	18.38	19.5	2	
20	16QAM	100	0	18.34	18.37	18.20			
Channel				152047	152322	152597		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717	1745	1773			
15	QPSK	1	0	20.19	20.30	20.19	21.5	0	
15	QPSK	1	37	20.16	20.12	20.26			
15	QPSK	1	74	20.26	20.29	20.25			
15	QPSK	36	0	19.06	19.01	19.05			
15	QPSK	36	20	19.07	19.08	19.09	20.5	1	
15	QPSK	36	39	19.11	19.03	19.05			
15	QPSK	75	0	19.02	19.09	19.07			
15	16QAM	1	0	19.08	19.31	19.09			
15	16QAM	1	37	19.05	19.09	19.05	20.5	1	
15	16QAM	1	74	19.52	19.63	19.63			
15	16QAM	36	0	18.02	18.14	18.04			
15	16QAM	36	20	18.02	18.00	18.08			
15	16QAM	36	39	18.24	18.33	18.17	19.5	2	
15	16QAM	75	0	18.14	18.11	18.02			
Channel				152022	152322	152622	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712	1745	1775			
10	QPSK	1	0	20.22	20.33	20.28	21.5	0	
10	QPSK	1	25	20.18	20.04	20.32			
10	QPSK	1	49	20.22	20.24	20.25			
10	QPSK	25	0	19.07	19.09	19.07			
10	QPSK	25	12	19.02	19.00	19.08	20.5	1	
10	QPSK	25	25	19.17	19.03	19.16			
10	QPSK	50	0	19.02	18.14	19.01			
10	16QAM	1	0	19.36	19.11	19.11			
10	16QAM	1	25	19.02	19.04	19.03	20.5	1	
10	16QAM	1	49	19.55	19.63	19.56			
10	16QAM	25	0	18.02	18.08	18.04			
10	16QAM	25	12	18.02	18.01	18.05			
10	16QAM	25	25	18.25	18.36	18.22	19.5	2	
10	16QAM	50	0	18.18	18.14	18.06			
Channel				152017	152322	152597	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1711	1745	1773			
5	QPSK	1	0	20.18	20.34	20.26	21.5	0	
5	QPSK	1	12	20.16	20.11	20.27			
5	QPSK	1	24	20.21	20.29	20.24			
5	QPSK	12	0	19.02	19.02	19.05			
5	QPSK	12	6	19.07	19.05	19.02	20.5	1	
5	QPSK	12	13	19.08	19.06	19.12			
5	QPSK	25	0	19.06	19.03	19.09			
5	QPSK	25	6	19.12	19.33	19.33			
5	16QAM	1	12	19.00	19.03	19.03	20.5	1	
5	16QAM	1	24	19.54	19.58	19.55			
5	16QAM	12	0	18.09	18.09	18.09			
5	16QAM	12	7	18.06	18.06	18.06			
5	16QAM	12	13	18.33	18.29	18.18	19.5	2	
5	16QAM	25	0	18.18	18.22	18.04			
Channel				152012	152322	152597	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1711	1745	1773			
3	QPSK	1	0	20.16	20.28	20.17	21.5	0	
3	QPSK	1	6	20.19	20.10	20.30			
3	QPSK	1	12	20.28	20.29	20.28			
3	QPSK	6	0	19.09	19.00	19.09			
3	QPSK	8	4	19.07	19.01	19.05	20.5	1	
3	QPSK	8	7	19.09	19.06	19.09			
3	QPSK	15	0	19.01	19.01	19.08			
3	16QAM	1	0	19.10	19.31	19.04			
3	16QAM	1	6	19.09	19.05	19.19	20.5	1	
3	16QAM	1	14	19.57	19.52	19.58			
3	16QAM	8	0	18.01	18.15	18.06			
3	16QAM	8	4	18.07	18.01	18.00			
3	16QAM	8	7	18.26	18.37	18.13	19.5	2	
3	16QAM	15	0	18.12	18.11	18.07			
Channel				152019	152322	152665	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1710	1745	1773			
1.4	QPSK	1	0	20.18	20.34	20.29	21.5	0	
1.4	QPSK	1	5	20.19	20.12	20.32			
1.4	QPSK	1	5	20.23	20.27	20.27			
1.4	QPSK	3	0	20.30	20.23	20.18			
1.4	QPSK	3	1	20.29	20.28	20.24	20.5	1	
1.4	QPSK	3	1	20.31	20.11	20.16			
1.4	QPSK	6	0	19.05	19.18	19.10			
1.4	16QAM	1	0	19.17	19.24	19.10			
1.4	16QAM	1	3	19.07	19.02	19.05	20.5	1	
1.4	16QAM	1	3	19.52	19.47	19.65			
1.4	16QAM	3	0	19.36	19.47	19.43			
1.4	16QAM	3	1	19.45	19.54	19.42			
1.4	16QAM	3	0	19.40	19.51	19.44	19.5	2	
1.4	16QAM	9	0	18.19	18.18	18.08			

Band 38_Ant 1									
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	22	0	
Frequency (MHz)				2250	2255	2610			
20	QPSK	1	0	20.53	20.70	20.68	21	1	
20	QPSK	1	49	20.47	20.62	20.52			
20	QPSK	1	99	20.53	20.37	20.41			
20	QPSK	50	0	19.89	19.65	19.60			
20	QPSK	50	24	19.48	19.55	19.62	21	1	
20	QPSK	50	50	19.55	19.55	19.43			
20	QPSK	100	0	19.65	19.82	19.72			
20	16QAM	1	0	19.89	19.96	20.02			
20	16QAM	1	49	19.86	19.54	19.85	21	1	
20	16QAM	1	99	19.84	19.85	19.84			
20	16QAM	50	0	18.11	18.51	18.23			
20	16QAM	50	24	18.21	18.14	18.16			
20	16QAM	50	50	18.17	18.32	18.15	20	2	
20	16QAM	100	0	18.07	18.42	18.23			
Channel				37825	38000	38175	22	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	20.45	20.52	20.65	21	1	
15	QPSK	1	37	20.42	20.52	20.48			
15	QPSK	1	74	20.40	20.30	20.27			
15	QPSK	36	0	19.45	19.44	19.55			
15	QPSK	36	20	19.40	19.39	19.55	21	1	
15	QPSK	36	36	19.50	19.49	19.38			
15	QPSK	75	0	19.52	19.74	19.64			
15	16QAM	1	0	19.83	19.90	19.95			
15	16QAM	1	37	19.78	19.45	19.74	21	1	
15	16QAM	1	74	19.52	19.70	19.69			
15	16QAM	36	0	18.03	18.40	18.14			
15	16QAM	36	20	18.12	18.03	18.10			
15	16QAM	36	36	18.12	18.18	18.05	20	2	
15	16QAM	75	0	18.02	18.32	18.17			
Channel				37800	38000	38200	22	0	
Frequency (MHz)				2615	2665	2615			
10	QPSK	1	0	20.47	20.53	20.58	21	1	
10	QPSK	1	25	20.42	20.57	20.41			
10	QPSK	1	49	20.45	20.27	20.32			
10	QPSK	25	0	19.51	19.52	19.56			
10	QPSK	25	12	19.43	19.48	19.50	21	1	
10	QPSK	25	25	19.42	19.47	19.37			
10	QPSK	50	0	19.57	19.75	19.56			
10	16QAM	1	0	19.74	19.90	19.89			
10	16QAM	1	25	19.74	19.41	19.72	21	1	
10	16QAM	1	49	19.58	19.80	19.72			
10	16QAM	25	0	18.01	18.43	18.07			
10	16QAM	25	12	18.05	18.04	18.09			
10	16QAM	25	25	18.06	18.22	18.07	20	2	
10	16QAM	50	0	18.03	18.30	18.07			
Channel				2572.5	2595	2617.5	22	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	20.45	20.51	20.56	21	1	
5	QPSK	1	12	20.34	20.57	20.47			
5	QPSK	1	24	20.43	20.30	20.35			
5	QPSK	12	0	19.50	19.51	19.58			
5	QPSK	12	7	19.39	19.47	19.54	21	1	
5	QPSK	12	13	19.43	19.44	19.34			
5	QPSK	25	0	19.50	19.74	19.62			
5	16QAM	1	0	19.81	19.88	19.90			
5	16QAM	1	12	19.76	19.49	19.74	21	1	
5	16QAM	1	24	19.52	19.70	19.69			
5	16QAM	12	0	18.00	18.42	18.13			
5	16QAM	12	7	18.14	18.01	18.04			
5	16QAM	12	13	18.03	18.23	18.11	20	2	
5	16QAM	25	0	18.01	18.36	18.13			



Reduced Power Mode for DS16

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	128	189		251	128	189	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.13	32.19	32.15	33.50	23.13	23.19	23.15	24.50
GPRS 1 Tx slot	32.12	32.17	32.14	33.50	23.12	23.17	23.14	24.50
GPRS 2 Tx slots	30.49	30.52	30.49	31.50	24.49	24.52	24.49	25.50
GPRS 3 Tx slots	28.47	28.52	28.51	29.50	24.21	24.26	24.25	25.24
GPRS 4 Tx slots	26.46	26.53	26.54	27.50	23.46	23.53	23.54	24.50
EDGE 1 Tx slot	26.81	26.88	26.85	27.50	17.81	17.88	17.85	18.50
EDGE 2 Tx slots	24.72	24.77	24.75	26.50	18.72	18.77	18.75	20.50
EDGE 3 Tx slots	22.94	23.03	22.87	24.50	18.68	18.77	18.61	20.24
EDGE 4 Tx slots	21.08	21.12	20.96	22.00	18.08	18.12	17.96	19.00

GSM1900_Ant 1	Burst Average Power (dBm)				Tune-up Limit (dBm)	Frame-Average Power (dBm)				Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810			
Frequency (MHz)	1850.2	1860	1909.8		1850.2	1860	1909.8			
GSM 1 Tx slot	24.89	24.91	24.88	25.50	15.89	15.91	15.88	16.50		
GPRS 1 Tx slot	24.88	24.89	24.86	25.50	15.88	15.89	15.86	16.50		
GPRS 2 Tx slots	22.84	22.94	22.90	23.50	16.84	16.94	16.90	17.50		
GPRS 3 Tx slots	20.84	20.88	20.88	21.50	16.58	16.62	16.62	17.24		
GPRS 4 Tx slots	19.73	19.78	19.79	20.00	16.73	16.78	16.79	17.00		
EDGE 1 Tx slot	21.23	21.27	21.28	22.00	12.23	12.27	12.28	13.00		
EDGE 2 Tx slots	19.24	19.26	19.24	20.00	13.24	13.26	13.24	14.00		
EDGE 3 Tx slots	18.79	18.74	18.82	17.50	12.53	12.48	12.56	13.24		
EDGE 4 Tx slots	15.22	15.20	15.32	16.00	12.22	12.20	12.32	13.00		

Band		WCDMA II_Ant 1			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9536		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9936		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		626.4	636.4	646.6	
3GPP Rel 99	AMR 12.2Kbps	16.08	16.11	15.98	17.50	16.75	16.85	16.82	18.00	22.69	22.75	22.72	24.00
3GPP Rel 99	RMC 12.2Kbps	16.10	16.13	16.05	17.50	16.88	16.90	16.80	18.00	22.70	22.76	22.74	24.00
3GPP Rel 6	HSDPA Subtest-1	14.95	14.98	14.87	16.50	15.65	15.84	15.74	17.00	21.80	21.89	21.77	23.00
3GPP Rel 6	HSDPA Subtest-2	15.07	14.99	14.72	16.50	15.85	15.75	15.75	17.00	21.60	21.67	21.79	23.00
3GPP Rel 6	HSDPA Subtest-3	14.48	14.49	14.29	16.00	15.16	15.29	15.19	16.50	21.13	21.14	21.25	22.50
3GPP Rel 6	HSDPA Subtest-4	14.55	14.52	14.20	16.00	15.22	15.26	15.20	16.50	21.34	21.25	21.25	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	14.90	14.95	14.75	16.50	15.67	15.74	15.70	17.00	21.68	21.72	21.75	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	14.99	15.00	14.68	16.50	15.68	15.77	15.66	17.00	21.70	21.81	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	14.50	14.47	14.24	16.00	15.16	15.24	15.20	16.50	21.22	21.21	21.07	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	14.47	14.55	14.23	16.00	15.17	15.31	15.16	16.50	21.17	21.30	21.19	22.50
3GPP Rel 6	HSUPA Subtest-1	15.02	14.97	14.74	16.50	15.66	15.76	15.66	17.00	21.92	21.67	21.54	23.00
3GPP Rel 6	HSUPA Subtest-2	12.98	12.92	12.87	14.50	13.63	13.81	13.64	15.00	19.72	19.68	19.92	21.00
3GPP Rel 6	HSUPA Subtest-3	13.98	13.97	13.85	15.50	14.71	14.81	14.68	16.00	20.59	20.68	20.69	22.00
3GPP Rel 6	HSUPA Subtest-4	12.91	13.00	12.70	14.50	13.62	13.79	13.73	15.00	19.62	19.67	19.68	21.00
3GPP Rel 6	HSUPA Subtest-5	14.98	14.93	14.70	16.50	15.64	15.83	15.66	17.00	21.66	21.75	21.61	23.00

Band 2_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Mid Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18800	19100	18	0
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.72	16.92	16.85		
20	QPSK	1	49	16.28	16.37	16.31		
20	QPSK	1	99	16.21	16.67	16.67	17	1
20	QPSK	50	0	15.27	15.50	15.23		
20	QPSK	50	24	15.11	15.15	15.16		
20	QPSK	50	50	15.20	15.45	15.31		
20	QPSK	100	0	15.23	15.37	15.33	17	1
20	16QAM	1	49	15.32	15.54	15.53		
20	16QAM	1	99	15.27	15.90	15.38		
20	16QAM	1	99	15.05	15.70	15.89		
20	16QAM	50	0	14.12	14.38	14.28	16	2
20	16QAM	50	24	14.07	14.38	14.30		
20	16QAM	50	50	14.12	14.08	14.60		
20	16QAM	100	0	14.13	14.54	14.46		
Channel				18875	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				18875	18900	19125		
15	QPSK	1	0	16.16	16.96	16.82	18	0
15	QPSK	1	37	16.17	16.31	16.19		
15	QPSK	1	74	16.09	16.58	16.41		
15	QPSK	36	0	15.11	15.06	15.16		
15	QPSK	36	20	15.00	15.01	15.06	17	1
15	QPSK	36	36	15.04	15.31	15.46		
15	QPSK	75	0	15.16	15.22	15.27		
15	16QAM	1	0	15.25	15.49	15.47		
15	16QAM	1	37	15.17	15.74	15.29	17	1
15	16QAM	1	74	15.53	15.57	15.61		
15	16QAM	36	0	14.01	14.26	14.14		
15	16QAM	36	20	14.06	14.24	14.17		
15	16QAM	36	36	14.06	14.55	14.51	16	2
15	16QAM	75	0	14.04	14.49	14.41		
Channel				18950	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				18950	18900	19150		
10	QPSK	1	0	16.17	16.45	16.76	18	0
10	QPSK	1	25	16.21	16.22	16.22		
10	QPSK	1	49	16.10	16.51	16.51		
10	QPSK	25	0	15.14	15.08	15.17		
10	QPSK	25	12	15.05	15.02	15.11	17	1
10	QPSK	25	25	15.05	15.31	15.44		
10	QPSK	50	0	15.17	15.24	15.22		
10	16QAM	1	0	15.16	15.45	15.41		
10	16QAM	1	25	15.22	15.83	15.30	17	1
10	16QAM	1	49	15.48	15.54	15.76		
10	16QAM	25	0	14.06	14.33	14.15		
10	16QAM	25	12	14.03	14.22	14.15		
10	16QAM	25	25	14.00	14.55	14.52	16	2
10	16QAM	50	0	14.05	14.49	14.33		
Channel				19025	19000	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				19025	19000	19175		
5	QPSK	1	0	16.20	16.49	16.86	18	0
5	QPSK	1	12	16.19	16.32	16.18		
5	QPSK	1	24	16.09	16.51	16.51		
5	QPSK	12	0	15.22	15.15	15.07		
5	QPSK	12	7	15.04	15.05	15.03	17	1
5	QPSK	12	13	15.11	15.31	15.43		
5	QPSK	25	0	15.07	15.27	15.24		
5	16QAM	1	0	15.24	15.46	15.45		
5	16QAM	1	12	15.16	15.74	15.22	17	1
5	16QAM	1	24	15.60	15.58	15.73		
5	16QAM	12	0	14.06	14.23	14.23		
5	16QAM	12	7	14.01	14.22	14.22		
5	16QAM	12	13	14.04	14.56	14.48	16	2
5	16QAM	25	0	14.07	14.43	14.36		
Channel				19100	19000	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				19100	19000	19175		
3	QPSK	1	0	16.24	16.53	16.79	18	0
3	QPSK	1	8	16.22	16.31	16.16		
3	QPSK	1	14	16.12	16.61	16.52		
3	QPSK	8	0	15.14	15.10	15.13		
3	QPSK	8	4	15.03	15.05	15.14	17	1
3	QPSK	8	7	15.04	15.33	15.41		
3	QPSK	15	0	15.16	15.16	15.31		
3	16QAM	1	0	15.18	15.43	15.36		
3	16QAM	1	8	15.20	15.85	15.32	17	1
3	16QAM	1	14	15.55	15.55	15.61		
3	16QAM	8	0	14.07	14.30	14.21		
3	16QAM	8	4	14.01	14.25	14.19		
3	16QAM	8	7	14.03	14.58	14.45	16	2
3	16QAM	15	0	14.00	14.45	14.33		
Channel				19097	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				19097	18900	19193		
1.4	QPSK	1	0	16.24	16.48	16.86	18	0
1.4	QPSK	1	3	16.19	16.27	16.21		
1.4	QPSK	1	5	16.09	16.62	16.50		
1.4	QPSK	3	0	16.25	16.45	16.79		
1.4	QPSK	3	1	16.15	16.22	16.23	17	1
1.4	QPSK	3	3	16.07	16.61	16.44		
1.4	QPSK	6	0	15.17	15.17	15.31		
1.4	16QAM	1	0	15.26	15.45	15.48		
1.4	16QAM	1	3	15.18	15.81	15.26	17	1
1.4	16QAM	1	5	15.57	15.63	15.61		
1.4	16QAM	3	0	15.19	15.36	15.34		
1.4	16QAM	3	1	15.12	15.69	15.12		
1.4	16QAM	3	3	15.44	15.51	15.70	16	2
1.4	16QAM	6	0	14.17	14.48	14.37		

Band 4_Ant 1

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
20	QPSK	1	0	16.92	17.58	17.21	18.5	0
20	QPSK	1	49	16.84	17.16	16.72		
20	QPSK	1	99	17.40	17.48	17.51		
20	QPSK	50	0	16.01	16.79	16.17		
20	QPSK	50	24	15.94	16.44	16.04	17.5	1
20	QPSK	50	50	16.30	16.69	16.48		
20	QPSK	100	0	16.14	16.63	16.31		
20	16QAM	1	0	16.30	16.84	16.65		
20	16QAM	1	49	16.97	16.51	16.21	17.5	1
20	16QAM	1	99	16.82	17.33	16.97		
20	16QAM	50	0	14.84	15.37	15.12		
20	16QAM	50	24	14.89	15.34	15.03		
20	16QAM	50	50	15.22	15.67	15.41	16.5	2
20	16QAM	100	0	15.05	15.49	15.25		
Channel								
Frequency (MHz)								
15	QPSK	1	0	16.81	17.50	17.12	18.5	0
15	QPSK	1	37	16.55	17.00	16.62		
15	QPSK	1	74	17.29	17.42	17.43		
15	QPSK	36	0	15.90	16.74	16.05		
15	QPSK	36	20	15.81	16.31	15.90	17.5	1
15	QPSK	36	36	16.21	16.54	16.34		
15	QPSK	75	0	16.09	16.47	16.24		
15	16QAM	1	0	16.22	16.68	16.59		
15	16QAM	1	37	15.93	16.44	16.10	17.5	1
15	16QAM	1	74	16.70	17.28	16.89		
15	16QAM	36	0	14.84	15.22	14.99		
15	16QAM	36	20	14.73	15.18	14.92		
15	16QAM	36	36	15.11	15.56	15.28	16.5	2
15	16QAM	75	0	14.92	15.40	15.12		
Channel								
Frequency (MHz)								
10	QPSK	1	0	16.85	17.44	17.13	18.5	0
10	QPSK	1	25	16.52	17.09	16.66		
10	QPSK	1	49	17.24	17.38	17.46		
10	QPSK	25	0	15.87	16.69	16.08		
10	QPSK	25	12	15.80	16.29	15.93	17.5	1
10	QPSK	25	25	16.18	16.82	16.33		
10	QPSK	50	0	16.04	16.48	16.17		
10	16QAM	1	0	16.15	16.78	16.57		
10	16QAM	1	25	16.01	16.45	16.12	17.5	1
10	16QAM	1	49	16.67	17.24	16.87		
10	16QAM	25	0	14.78	15.31	15.05		
10	16QAM	25	12	14.83	15.22	14.87		
10	16QAM	25	25	15.09	15.59	15.35	16.5	2
10	16QAM	50	0	14.94	15.34	15.09		
Channel								
Frequency (MHz)								
5	QPSK	1	0	16.85	17.43	17.08	18.5	0
5	QPSK	1	12	16.53	17.10	16.75		
5	QPSK	1	24	17.32	17.37	17.37		
5	QPSK	12	0	15.87	16.66	16.08		
5	QPSK	12	7	15.68	16.39	15.90	17.5	1
5	QPSK	12	13	16.18	16.55	16.38		
5	QPSK	25	0	16.05	16.52	16.19		
5	16QAM	1	0	16.21	16.73	16.60		
5	16QAM	1	12	15.96	16.41	16.15	17.5	1
5	16QAM	1	24	16.75	17.22	16.86		
5	16QAM	12	0	14.86	15.31	15.00		
5	16QAM	12	7	14.78	15.27	14.94		
5	16QAM	12	13	15.09	15.53	15.27	16.5	2
5	16QAM	25	0	14.97	15.40	15.14		
Channel								
Frequency (MHz)								
3	QPSK	1	0	16.81	17.45	17.15	18.5	0
3	QPSK	1	12	16.58	17.09	16.65		
3	QPSK	1	14	17.24	17.35	17.39		
3	QPSK	8	0	15.87	16.71	16.02		
3	QPSK	8	7	15.63	16.30	15.96	17.5	1
3	QPSK	8	7	16.25	16.84	16.37		
3	QPSK	15	0	15.88	16.51	16.26		
3	16QAM	1	0	16.16	16.69	16.54		
3	16QAM	1	12	15.96	16.41	16.14	17.5	1
3	16QAM	1	14	16.67	17.21	16.85		
3	16QAM	8	0	14.80	15.25	15.02		
3	16QAM	8	7	14.82	15.26	14.95		
3	16QAM	8	12	15.12	15.58	15.36	16.5	2
3	16QAM	15	0	14.98	15.41	15.19		
Channel								
Frequency (MHz)								
1.4	QPSK	1	0	16.81	17.47	17.17	18.5	0
1.4	QPSK	1	5	16.56	17.08	16.66		
1.4	QPSK	1	5	17.29	17.35	17.45		
1.4	QPSK	3	0	16.05	17.40	16.97		
1.4	QPSK	3	3	16.74	17.25	16.86	17.5	1
1.4	QPSK	3	3	16.88	17.47	17.28		
1.4	QPSK	6	0	15.99	16.57	16.18		
1.4	16QAM	1	0	16.23	16.77	16.49		
1.4	16QAM	1	5	15.81	16.45	16.12	17.5	1
1.4	16QAM	1	5	16.67	17.28	16.85		
1.4	16QAM	3	0	15.83	16.22	16.00		
1.4	16QAM	3	1	15.73	16.25	15.91		
1.4	16QAM	3	3	16.08	16.51	16.26	16.5	2
1.4	16QAM	6	0	14.93	15.39	15.10		

Band 7_Ant 1									
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	21300	14	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	12.34	12.92	13.23	13	1	
20	QPSK	1	49	12.27	12.47	12.27			
20	QPSK	1	99	12.67	12.03	12.09			
20	QPSK	50	0	11.51	11.79	11.89			
20	QPSK	50	24	11.46	11.41	11.33			
20	QPSK	50	50	11.43	11.38	11.03	13	1	
20	QPSK	100	0	11.25	11.28	11.33			
20	16QAM	1	0	11.65	12.18	12.56			
20	16QAM	1	49	11.32	11.34	11.51			
20	16QAM	1	99	11.98	11.39	11.15			
20	16QAM	50	0	10.12	10.60	11.29	12	2	
20	16QAM	50	24	10.09	10.21	10.42			
20	16QAM	50	50	10.43	10.15	10.11			
20	16QAM	100	0	10.25	10.36	10.35			
20	16QAM	100	0	10.25	10.36	10.35			
Channel				20825	21100	21375	14	0	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	12.27	12.74	13.12	13	1	
15	QPSK	1	37	12.13	12.15	12.22			
15	QPSK	1	74	12.57	12.07	12.05			
15	QPSK	36	0	11.36	11.65	11.84			
15	QPSK	36	20	11.35	11.29	11.23			
15	QPSK	36	39	11.28	11.22	11.08	13	1	
15	QPSK	75	0	11.13	11.19	11.29			
15	16QAM	1	0	11.55	12.13	12.44			
15	16QAM	1	37	11.22	11.20	11.35			
15	16QAM	1	74	11.65	11.26	11.12			
15	16QAM	36	0	10.06	10.50	11.13	12	2	
15	16QAM	36	20	10.15	10.16	10.31			
15	16QAM	36	39	10.28	10.00	10.04			
15	16QAM	75	0	10.09	10.23	10.24			
15	16QAM	75	0	10.09	10.23	10.24			
Channel				20900	21100	21400	14	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	12.22	12.66	13.11	13	1	
10	QPSK	1	25	12.16	12.13	12.13			
10	QPSK	1	49	12.51	12.02	12.08			
10	QPSK	25	0	11.37	11.72	11.73			
10	QPSK	25	12	11.33	11.36	11.27			
10	QPSK	25	25	11.38	11.24	11.06	12	2	
10	QPSK	50	0	11.10	11.15	11.26			
10	16QAM	1	0	11.80	12.02	12.42			
10	16QAM	1	25	11.20	11.20	11.46			
10	16QAM	1	49	11.80	11.33	11.05			
10	16QAM	25	0	10.05	10.50	11.14	12	2	
10	16QAM	25	12	10.02	10.12	10.31			
10	16QAM	25	25	10.30	10.04	10.01			
10	16QAM	50	0	10.18	10.28	10.24			
10	16QAM	50	0	10.18	10.28	10.24			
Channel				21775	21100	21425	14	0	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	12.20	12.69	13.08	13	1	
5	QPSK	1	12	12.14	12.16	12.20			
5	QPSK	1	24	12.53	12.03	12.00			
5	QPSK	12	0	11.43	11.73	11.77			
5	QPSK	12	7	11.38	11.29	11.19			
5	QPSK	12	13	11.30	11.22	11.09	13	1	
5	QPSK	25	0	11.13	11.17	11.20			
5	16QAM	1	0	11.51	12.08	12.50			
5	16QAM	1	12	11.21	11.21	11.35			
5	16QAM	1	24	11.87	11.27	11.05			
5	16QAM	12	0	10.03	10.45	11.14	12	2	
5	16QAM	12	7	10.04	10.05	10.33			
5	16QAM	12	13	10.30	10.09	10.00			
5	16QAM	25	0	10.12	10.23	10.20			

Band 13_Ant 1									
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				23205	23230	23255	24	0	
Frequency (MHz)				762	762	762			
10	QPSK	1	0		23.06		23	1	
10	QPSK	1	25		23.03				
10	QPSK	1	49		23.02				
10	QPSK	25	0		21.82				
10	QPSK	25	12		21.85				
10	QPSK	25	25		21.89		23	1	
10	QPSK	50	0		22.11				
10	16QAM	1	0		22.22				
10	16QAM	1	25		22.13				
10	16QAM	1	49		22.26				
10	16QAM	25	0		21.38		22	2	
10	16QAM	25	12		21.28				
10	16QAM	25	25		21.19				
10	16QAM	50	0		21.17				
10	16QAM	50	0		21.17				
Channel				23205	23230	23255	24	0	
Frequency (MHz)				762.5	762	761.5			
5	QPSK	1	0	22.97	23.04	23.00	24	0	
5	QPSK	1	12	22.87	22.93	22.88			
5	QPSK	1	24	22.84	23.00	23.03			
5	QPSK	12	0	21.76	21.82	21.81			
5	QPSK	12	7	21.71	21.83	21.76			
5	QPSK	12	13	21.87	21.84	21.71	23	1	
5	QPSK	25	0	22.06	21.89	21.91			
5	16QAM	1	0	22.00	22.17	22.12			
5	16QAM	1	12	22.07	21.95	22.00			
5	16QAM	1	24	22.20	22.14	22.23			
5	16QAM	12	0	21.29	21.26	21.30	22	2	
5	16QAM	12	7	21.08	21.28	21.14			
5	16QAM	12	13	21.17	21.16	21.16			
5	16QAM	25	0	21.03	21.18	21.06			
5	16QAM	25	0	21.03	21.18	21.06			

Band 26_Ant 1									
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	24	0	
Frequency (MHz)				831.5	831.5	841.5			
15	QPSK	1	0	23.19	23.24	23.12	23	1	
15	QPSK	1	37	23.12	23.22	23.15			
15	QPSK	1	74	23.02	23.18	23.17			
15	QPSK	36	0	22.21	22.25	22.15			
15	QPSK	36	20	22.10	22.12	22.10	23	1	
15	QPSK	36	39	22.14	22.11	22.06			
15	QPSK	75	0	22.19	22.22	22.07			
15	16QAM	1	0	22.09	22.21	22.14			
15	16QAM	1	37	22.04	22.13	22.12	23	1	
15	16QAM	1	74	22.09	22.19	22.08			
15	16QAM	36	0	20.97	21.12	21.14			
15	16QAM	36	20	21.04	21.18	21.09			
15	16QAM	36	39	20.83	20.95	20.90	22	2	
15	16QAM	75	0	21.17	21.19	21.08			
Channel				26749	26865	26960			
Frequency (MHz)				819.7	831.5	841.5			
10	QPSK	1	0	23.07	23.13	23.02	24	0	
10	QPSK	1	25	23.13	23.23	23.03			
10	QPSK	1	49	22.88	23.19	23.15			
10	QPSK	25	0	22.07	22.25	22.07			
10	QPSK	25	12	22.10	21.94	22.00	23	1	
10	QPSK	25	25	22.15	22.10	21.87			
10	QPSK	50	0	22.17	22.09	21.90			
10	16QAM	1	0	21.96	22.06	21.83			
10	16QAM	1	25	22.03	21.92	22.02	23	1	
10	16QAM	1	49	21.98	22.13	22.07			
10	16QAM	25	0	20.77	20.91	21.13			
10	16QAM	25	12	20.91	21.15	20.88			
10	16QAM	25	25	20.83	20.87	20.87	22	2	
10	16QAM	50	0	21.03	20.99	20.95			
Channel				26715	26865	27015			
Frequency (MHz)				831.5	831.5	841.5			
5	QPSK	1	0	23.21	23.13	23.00	24	0	
5	QPSK	1	12	23.12	23.12	22.97			
5	QPSK	1	24	22.92	23.04	23.14			
5	QPSK	12	0	22.23	22.07	21.98			
5	QPSK	12	7	22.02	22.09	22.02	23	1	
5	QPSK	12	13	22.04	22.01	21.85			
5	QPSK	25	0	21.99	22.03	21.96			
5	16QAM	1	0	21.95	22.10	21.97			
5	16QAM	1	12	21.95	21.95	22.12	23	1	
5	16QAM	1	24	21.90	22.06	21.94			
5	16QAM	12	0	20.75	21.06	21.09			
5	16QAM	12	7	21.01	21.06	20.90			
5	16QAM	12	13	20.75	20.87	20.83	22	2	
5	16QAM	25	0	21.08	21.11	20.92			
Channel				817.5	831.5	847.5			
Frequency (MHz)				815.5	831.5	847.5			
3	QPSK	1	0	23.00	23.13	22.96	24	0	
3	QPSK	1	8	23.07	23.19	23.00			
3	QPSK	1	14	22.91	23.15	23.10			
3	QPSK	8	0	22.22	22.15	22.04			
3	QPSK	8	4	22.04	22.09	21.97	23	1	
3	QPSK	8	7	22.03	22.07	21.94			
3	QPSK	16	0	22.16	22.21	22.07			
3	16QAM	1	0	22.01	22.17	22.09			
3	16QAM	1	8	21.83	21.95	21.90	23	1	
3	16QAM	1	14	21.97	22.10	22.00			
3	16QAM	8	0	20.78	21.02	21.02			
3	16QAM	8	4	20.86	21.09	21.09			
3	16QAM	8	7	20.61	20.97	20.86	22	2	
3	16QAM	15	0	21.85	20.98	21.05			
Channel				817.5	831.5	847.5			
Frequency (MHz)				814.7	831.5	848.3			
1.4	QPSK	1	0	23.17	23.13	23.09	24	0	
1.4	QPSK	1	3	23.02	23.10	23.00			
1.4	QPSK	1	5	22.98	23.06	23.06			
1.4	QPSK	3	0	23.11	23.16	22.98			
1.4	QPSK	3	1	23.04	23.04	23.07	23	1	
1.4	QPSK	3	3	22.96	23.08	23.03			
1.4	QPSK	6	0	22.17	22.22	22.00			
1.4	16QAM	1	0	21.95	22.00	21.94			
1.4	16QAM	1	3	21.99	21.99	21.89	23	1	
1.4	16QAM	1	5	22.01	22.06	22.05			
1.4	16QAM	3	0	22.02	22.01	22.00			
1.4	16QAM	3	1	22.07	22.02	21.96			
1.4	16QAM	3	3	22.09	22.04	22.02	22	2	
1.4	16QAM	6	0	20.75	20.95	21.01			

Band 66_Ant 1									
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				132072	132322	132572	18.5	0	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	17.14	17.60	17.07			
20	QPSK	1	49	17.10	17.05	16.90			
20	QPSK	1	99	17.46	17.55	17.06			
20	QPSK	50	0	16.00	16.18	16.02			
20	QPSK	50	24	15.95	15.99	15.97			
20	QPSK	50	50	16.10	16.13	16.03			
20	QPSK	100	0	15.94	16.03	15.87			
20	16QAM	1	0	16.09	16.37	16.02			
20	16QAM	1	49	15.92	15.94	16.04			
20	16QAM	1	99	16.54	16.81	16.48			
20	16QAM	50	0	15.07	15.30	15.11			
20	16QAM	50	24	15.01	15.18	15.07			
20	16QAM	50	50	15.37	15.57	15.41			
20	16QAM	100	0	15.20	15.41	15.23			
Channel				132047	132322	132597	Tune-up limit	MPR	
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)	
15	QPSK	1	0	17.09	17.06	16.97	18.5	0	
15	QPSK	1	37	17.02	16.95	16.79			
15	QPSK	1	74	17.32	17.46	17.00			
15	QPSK	36	0	15.88	15.85	15.92			
15	QPSK	36	20	15.80	15.87	15.82			
15	QPSK	36	39	16.03	16.05	15.93			
15	QPSK	75	0	15.81	15.96	15.82			
15	16QAM	1	0	15.95	16.32	15.87			
15	16QAM	1	37	15.81	15.78	15.95			
15	16QAM	1	74	16.46	16.70	16.38			
15	16QAM	36	0	15.01	15.22	15.05			
15	16QAM	36	20	15.08	15.05	15.11			
15	16QAM	36	39	15.30	15.42	15.29			
15	16QAM	75	0	15.10	15.29	15.09			
Channel				132022	132322	132622	Tune-up limit	MPR	
Frequency (MHz)				1715	1745	1775	(dBm)	(dB)	
10	QPSK	1	0	16.98	17.04	16.98	18.5	0	
10	QPSK	1	25	16.97	17.00	16.76			
10	QPSK	1	49	17.33	17.44	16.98			
10	QPSK	25	0	15.84	15.81	15.92			
10	QPSK	25	12	15.87	15.83	15.83			
10	QPSK	25	25	16.01	16.07	15.98			
10	QPSK	50	0	15.87	15.90	15.74			
10	16QAM	1	0	16.03	16.30	15.95			
10	16QAM	1	25	15.86	15.85	15.89			
10	16QAM	1	49	16.45	16.67	16.38			
10	16QAM	1	99	16.95	17.16	16.94			
10	16QAM	25	0	14.93	15.03	14.97			
10	16QAM	25	12	14.99	15.00	14.90			
10	16QAM	25	25	15.29	15.50	15.29			
10	16QAM	50	0	15.04	15.31	15.13			
Channel				132097	132322	132603	Tune-up limit	MPR	
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)	
5	QPSK	1	0	17.05	17.05	17.01	18.5	0	
5	QPSK	1	12	16.99	16.92	16.83			
5	QPSK	1	24	17.37	17.47	17.00			
5	QPSK	12	0	15.95	15.78	15.90			
5	QPSK	12	7	15.80	15.90	15.89			
5	QPSK	12	13	16.01	16.10	15.92			
5	QPSK	25	0	15.85	15.87	15.81			
5	16QAM	1	0	15.99	16.26	15.90			
5	16QAM	1	12	15.87	15.88	15.95			
5	16QAM	1	24	16.44	16.71	16.43			
5	16QAM	12	0	14.98	15.08	15.02			
5	16QAM	12	7	14.96	15.12	14.97			
5	16QAM	12	13	15.21	15.50	15.38			
5	16QAM	25	0	15.13	15.30	15.16			
Channel				132115	132322	132597	Tune-up limit	MPR	
Frequency (MHz)				1711.5	1745	1778.5	(dBm)	(dB)	
3	QPSK	1	0	17.08	17.10	16.93	18.5	0	
3	QPSK	1	07	16.97	16.92	16.82			
3	QPSK	1	14	17.34	17.54	16.93			
3	QPSK	8	0	15.88	15.75	15.86			
3	QPSK	8	4	15.86	15.90	15.85			
3	QPSK	8	8	16.04	16.08	15.98			
3	QPSK	15	0	15.86	15.95	15.74			
3	16QAM	1	0	16.03	16.27	15.87			
3	16QAM	1	8	15.77	15.86	15.91			
3	16QAM	1	14	16.41	16.70	16.37			
3	16QAM	8	0	15.02	15.21	15.00			
3	16QAM	8	4	15.84	15.06	14.98			
3	16QAM	8	7	15.22	15.43	15.29			
3	16QAM	15	0	15.09	15.38	15.13			
Channel				132139	132322	132605	Tune-up limit	MPR	
Frequency (MHz)				1710.7	1745	1779.3	(dBm)	(dB)	
1.4	QPSK	1	0	17.02	17.06	16.98	18.5	0	
1.4	QPSK	1	3	16.97	16.95	16.84			
1.4	QPSK	1	5	17.41	17.49	16.94			
1.4	QPSK	3	0	16.88	16.87	16.84			
1.4	QPSK	3	0	16.90	16.88	16.84			
1.4	QPSK	3	3	16.91	16.85	16.67			
1.4	QPSK	6	0	15.83	15.89	15.72			
1.4	16QAM	1	0	16.02	16.31	15.95			
1.4	16QAM	1	0	15.98	16.27	15.91			
1.4	16QAM	1	5	16.48	16.75	16.36			
1.4	16QAM	3	0	15.92	16.19	15.91			
1.4	16QAM	3	1	15.89	16.24	15.84			
1.4	16QAM	3	8	15.47	15.80	15.68			
1.4	16QAM	6	0	15.04	15.30	15.18			

Band 38_Ant 1									
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	15	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	13.24	13.43	13.33	14	1	
20	QPSK	1	49	13.07	13.09	13.08			
20	QPSK	1	99	13.11	13.16	13.05			
20	QPSK	50	0	12.26	12.30	12.08			
20	QPSK	50	24	12.05	12.18	12.02			
20	QPSK	50	50	12.07	12.07	12.16			
20	QPSK	100	0	12.16	12.17	12.01	14	1	
20	16QAM	1	0	12.44	12.68	12.41			
20	16QAM	1	49	12.04	12.11	12.00			
20	16QAM	1	99	12.05	12.24	12.16			
20	16QAM	50	0	11.05	11.43	11.23	13	2	
20	16QAM	50	24	11.13	11.11	11.07			
20	16QAM	50	50	11.16	11.22	11.13			
20	16QAM	100	0	11.24	11.31	11.15			
Channel				37825	38000	38175	15	0	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	13.11	13.38	13.20	14	1	
15	QPSK	1	37	13.12	13.17	13.13			
15	QPSK	1	74	13.02	13.33	13.12			
15	QPSK	36	0	12.36	12.36	12.15			
15	QPSK	36	20	12.40	12.33	12.07			
15	QPSK	36	36	12.16	12.16	12.08			
15	QPSK	75	0	12.23	12.26	12.06	14	1	
15	16QAM	1	0	12.55	12.80	12.54			
15	16QAM	1	37	12.34	12.20	12.15			
15	16QAM	1	74	12.15	12.39	12.25			
15	16QAM	36	0	11.12	11.49	11.28	13	2	
15	16QAM	36	20	11.27	11.20	11.07			
15	16QAM	36	36	11.03	11.11	11.08			
15	16QAM	75	0	11.08	11.15	11.08			
Channel				37800	38000	38200	15	0	
Frequency (MHz)				2615	2665	2615			
10	QPSK	1	0	13.14	13.38	13.20	14	1	
10	QPSK	1	25	13.11	13.16	13.16			
10	QPSK	1	49	13.16	13.45	13.40			
10	QPSK	25	0	12.33	12.38	12.22			
10	QPSK	25	12	12.33	12.31	12.16			
10	QPSK	25	25	12.22	12.11	12.06			
10	QPSK	50	0	12.20	12.22	12.13	14	1	
10	16QAM	1	0	12.52	12.81	12.45			
10	16QAM	1	25	12.29	12.19	12.15			
10	16QAM	1	49	12.18	12.29	12.21			
10	16QAM	25	0	11.16	11.51	11.36	13	2	
10	16QAM	25	12	11.23	11.21	11.06			
10	16QAM	25	25	11.06	11.12	11.02			
10	16QAM	50	0	11.11	11.22	11.01			
Channel				2572.5	2595	2617.5	15	0	
Frequency (MHz)				13.13	13.29	13.23			
5	QPSK	1	0	13.13	13.29	13.23	14	1	
5	QPSK	1	12	13.11	13.20	13.18			
5	QPSK	1	24	13.17	13.20	13.32			
5	QPSK	12	0	12.37	12.41	12.22			
5	QPSK	12	7	12.39	12.24	12.07			
5	QPSK	12	13	12.15	12.12	12.06			
5	QPSK	26	0	12.25	12.21	12.11	14	1	
5	16QAM	1	0	12.56	12.80	12.45			
5	16QAM	1	12	12.35	12.25	12.09			
5	16QAM	1	24	12.18	12.32	12.22			
5	16QAM	12	0	11.09	11.47	11.38	13	2	
5	16QAM	12	7	11.20	11.16	11.03			
5	16QAM	12	13	11.03	11.17	11.01			
5	16QAM	25	0	11.19	11.18	11.07			

WIFI&Bluetooth

2.4GHz WLAN_Ant 3				Default		Head		Hotspot		Body worn		Extremity		Duty Cycle %
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	19.24	20.50	16.72	18.50	17.69	19.50	17.69	19.50	19.24	20.50	97.59
		6	2437	19.23	20.50	17.86	18.50	18.72	19.50	18.72	19.50	19.23	20.50	
		11	2462	18.87	20.50	16.69	18.50	17.57	19.50	17.57	19.50	18.87	20.50	
	802.11g 6Mbps	1	2412	12.97	14.00	12.97	14.00	12.97	14.00	12.97	14.00	12.97	14.00	87.44
		2	2417	17.33	18.50	17.33	18.50	17.33	18.50	17.33	18.50	17.33	18.50	
		6	2437	19.46	20.50	17.90	18.50	18.92	19.50	18.92	19.50	19.46	20.50	
	802.11n-HT20 MCS0	11	2462	16.70	18.00	16.70	18.00	16.70	18.00	16.70	18.00	16.70	18.00	86.81
		1	2412	12.94	14.00	12.94	14.00	12.94	14.00	12.94	14.00	12.94	14.00	
		2	2417	17.37	18.50	17.37	18.50	17.37	18.50	17.37	18.50	17.37	18.50	
		6	2437	19.54	20.50	17.90	18.50	18.84	19.50	18.84	19.50	19.54	20.50	
		10	2457	17.86	19.00	17.43	18.50	17.86	19.00	17.86	19.00	17.86	19.00	
		11	2462	15.66	17.00	15.66	17.00	15.66	17.00	15.66	17.00	15.66	17.00	

5.2GHz WLAN_Ant 3				Default		Head		Hotspot		Body worn		Extremity		Duty Cycle %
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11a 6Mbps	36	5180	16.47	18.00	16.47	18.00	14.15	14.50	14.15	14.50	16.47	18.00	89.52
		40	5200	18.09	19.50	18.09	19.50	14.18	14.50	14.18	14.50	18.09	19.50	
		44	5220	17.79	19.50	17.79	19.50	14.12	14.50	14.12	14.50	17.79	19.50	
	802.11n-HT20 MCS0	48	5240	17.74	19.50	17.74	19.50	14.07	14.50	14.07	14.50	17.74	19.50	87.85
		36	5180	16.44	18.00	16.44	18.00	14.15	14.50	14.15	14.50	16.44	18.00	
		40	5200	18.24	19.50	18.24	19.50	14.16	14.50	14.16	14.50	18.24	19.50	
	802.11ac-VHT20 MCS0	44	5220	17.91	19.50	17.91	19.50	14.13	14.50	14.13	14.50	17.91	19.50	87.43
		48	5240	17.87	19.50	17.87	19.50	14.11	14.50	14.11	14.50	17.87	19.50	
		36	5180	16.53	18.00	16.53	18.00	14.16	14.50	14.16	14.50	16.53	18.00	
		40	5200	18.19	19.50	18.19	19.50	14.19	14.50	14.19	14.50	18.19	19.50	
		44	5220	17.83	19.50	17.83	19.50	14.14	14.50	14.14	14.50	17.83	19.50	
		48	5240	17.86	19.50	17.86	19.50	14.15	14.50	14.15	14.50	17.86	19.50	

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

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

5.8GHz WLAN_Ant 3				Default		Head		Hotspot		Body worn		Extremity		Duty Cycle %
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11a 6Mbps	149	5745	18.02	19.50	18.02	19.50	12.64	13.50	12.64	13.50	18.02	19.50	89.52
		157	5785	17.99	19.50	17.99	19.50	12.25	13.50	12.25	13.50	17.99	19.50	
		165	5825	17.86	19.50	17.86	19.50	12.10	13.50	12.10	13.50	17.86	19.50	
	802.11n-HT20 MCS0	149	5745	18.01	19.50	18.01	19.50	12.70	13.50	12.70	13.50	18.01	19.50	87.85
		157	5785	17.89	19.50	17.89	19.50	12.13	13.50	12.13	13.50	17.89	19.50	
		165	5825	17.97	19.50	17.97	19.50	12.02	13.50	12.02	13.50	17.97	19.50	
	802.11ac-VHT20 MCS0	149	5745	18.31	19.50	18.31	19.50	12.63	13.50	12.63	13.50	18.31	19.50	87.43
		157	5785	17.89	19.50	17.89	19.50	12.21	13.50	12.21	13.50	17.89	19.50	
		165	5825	18.00	19.50	18.00	19.50	12.14	13.50	12.14	13.50	18.00	19.50	

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

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