

Full & Default Power Mode & ECI 4 Power

GSM900_Ant 0		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)			Tune-up	
TX Channel		128	169	251	Limit		128	169	251	Limit	
Frequency (MHz)		824.2	836.4	848.8	(dBm)		824.2	836.4	848.8	(dBm)	
GSM 1 Tx slot		32.27	32.42	32.24	33.50		23.27	23.42	23.24	24.50	
GPRS 1 Tx slot		32.33	32.38	32.31	33.50		23.33	23.38	23.31	24.50	
GPRS 2 Tx slots		30.23	30.24	30.20	31.50		24.23	24.24	24.20	25.50	
GPRS 3 Tx slots		28.06	28.18	28.14	29.50		23.80	23.92	23.88	25.24	
GPRS 4 Tx slots		26.12	26.24	26.11	27.00		23.12	23.24	23.11	24.50	
EDGE 1 Tx slot		26.11	26.21	26.18	27.00		17.11	17.21	17.16	18.50	
EDGE 2 Tx slots		24.14	24.22	24.18	25.50		18.14	18.22	18.18	19.50	
EDGE 3 Tx slots		21.89	21.99	21.93	23.50		17.63	17.73	17.67	19.24	
EDGE 4 Tx slots		19.75	19.86	19.86	21.00		16.75	16.86	16.86	18.00	

GSM1900_Ant 0		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)			Tune-up	
TX Channel		512	661	810	Limit		512	661	810	Limit	
Frequency (MHz)		1852.2	1860	1868.8	(dBm)		1852.2	1860	1868.8	(dBm)	
GSM 1 Tx slot		29.56	29.59	29.52	30.50		20.56	20.59	20.52	21.50	
GPRS 1 Tx slot		29.47	29.56	29.41	30.00		20.47	20.56	20.41	21.50	
GPRS 2 Tx slots		27.25	27.27	27.19	28.50		21.25	21.27	21.19	22.50	
GPRS 3 Tx slots		25.27	25.28	25.25	26.50		21.01	21.02	20.99	22.24	
GPRS 4 Tx slots		23.25	23.29	23.24	24.50		20.25	20.29	20.24	21.50	
EDGE 1 Tx slot		25.39	25.47	25.32	26.50		18.39	18.47	18.32	17.50	
EDGE 2 Tx slots		23.46	23.52	23.51	24.00		17.46	17.52	17.51	18.50	
EDGE 3 Tx slots		21.43	21.44	21.35	22.50		17.17	17.18	17.09	18.24	
EDGE 4 Tx slots		19.29	19.38	19.23	20.50		16.29	16.38	16.23	17.50	

Band		WCDMA I_Ant 0			Tune-up		WCDMA V_Ant 0			Tune-up	
TX Channel		9262	9400	9638	Limit		4132	4182	4233	Limit	
Rx Channel		9662	9800	9938	(dBm)		4357	4407	4458	(dBm)	
Frequency (MHz)		1852.4	1860	1907.6			826.4	836.4	846.6		
3GPP Rel 99 AMR 12.2Kbps		23.02	23.24	23.19	24.00		23.23	23.25	23.25	24.00	
3GPP Rel 99 FRAC 12.2Kbps		23.01	23.26	23.13	24.00		23.26	23.32	23.27	24.00	
3GPP Rel 6 HSDPA Subtest-1		22.18	22.17	22.18	23.00		22.40	22.40	22.40	23.00	
3GPP Rel 6 HSDPA Subtest-2		22.07	22.11	22.10	23.00		22.40	22.28	22.31	23.00	
3GPP Rel 6 HSDPA Subtest-3		21.84	21.83	21.83	22.50		21.85	21.82	21.78	22.50	
3GPP Rel 6 HSDPA Subtest-4		21.81	21.86	21.84	22.50		21.86	21.78	21.76	22.50	
3GPP Rel 6 DC-HSDPA Subtest-1		22.40	22.45	22.39	23.00		22.53	22.54	22.50	23.00	
3GPP Rel 6 DC-HSDPA Subtest-2		22.61	22.54	22.50	23.00		22.48	22.58	22.64	23.00	
3GPP Rel 6 DC-HSDPA Subtest-3		21.87	21.82	21.93	22.50		22.06	22.06	22.01	22.50	
3GPP Rel 6 DC-HSDPA Subtest-4		21.90	21.95	22.05	22.50		22.00	22.05	22.02	22.50	
3GPP Rel 6 HSUPA Subtest-1		20.21	20.23	20.20	21.00		20.29	20.26	20.32	21.00	
3GPP Rel 6 HSUPA Subtest-2		20.25	20.21	20.17	21.00		20.21	20.18	20.23	21.00	
3GPP Rel 6 HSUPA Subtest-3		21.19	21.22	21.20	22.50		21.24	21.20	21.28	22.50	
3GPP Rel 6 HSUPA Subtest-4		19.75	19.74	19.73	21.00		19.79	19.78	19.80	21.00	
3GPP Rel 6 HSUPA Subtest-5		21.10	21.10	21.10	22.50		21.70	21.10	21.20	22.50	
3GPP Rel 7 HSPA+ (16QAM) Subtest-1		19.97	19.81	19.90	21.00		19.89	19.95	19.86	21.00	

Band 2_Ant 0									
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	22.90	22.97	22.86	24	0	
20	QPSK	1	49	22.83	23.05	22.96			
20	QPSK	1	99	22.84	23.04	22.87			
20	QPSK	50	0	21.82	21.90	21.90			
20	QPSK	50	24	21.69	21.80	21.82	23	1	
20	QPSK	50	50	21.71	21.81	21.82			
20	QPSK	100	0	21.74	21.85	21.78			
20	16QAM	1	0	21.69	21.91	21.82			
20	16QAM	1	49	21.80	21.87	21.81	23	1	
20	16QAM	1	99	21.67	21.90	21.87			
20	16QAM	50	0	20.78	20.90	20.90			
20	16QAM	50	24	20.72	20.82	20.90			
20	16QAM	50	50	20.68	20.89	20.82	22	2	
20	16QAM	100	0	20.80	20.82	20.87			
20	64QAM	1	0	20.77	20.79	20.89			
20	64QAM	1	49	20.71	20.81	20.91			
20	64QAM	1	99	20.74	20.91	20.78	22	2	
20	64QAM	50	0	19.72	19.89	19.90			
20	64QAM	50	24	19.81	19.88	19.85			
20	64QAM	50	50	19.80	19.92	19.78			
20	64QAM	100	0	19.68	19.87	19.89	21	3	
Channel									
Frequency (MHz)									
15	QPSK	1	0	22.87	22.90	22.92	Tune-up limit (dBm)		MPR (dB)
15	QPSK	1	37	22.87	22.90	22.92	24	0	
15	QPSK	1	74	22.99	22.95	22.91			
15	QPSK	36	0	21.80	21.91	21.87			
15	QPSK	36	20	21.70	21.70	21.74			
15	QPSK	36	39	21.71	21.78	21.74	23	1	
15	QPSK	75	0	21.84	21.83	21.77			
15	16QAM	1	0	21.83	21.80	21.85			
15	16QAM	1	37	21.85	21.73	21.85			
15	16QAM	1	74	21.75	21.80	21.86	23	1	
15	16QAM	36	0	20.82	20.81	20.81			
15	16QAM	36	20	20.74	20.74	20.79			
15	16QAM	36	39	20.77	20.75	20.83			
15	16QAM	75	0	20.69	20.72	20.75	22	2	
15	64QAM	1	0	20.68	20.72	20.64			
15	64QAM	1	37	20.69	20.66	20.72			
15	64QAM	1	74	20.85	20.85	20.89			
15	64QAM	36	0	19.76	19.78	19.81	22	2	
15	64QAM	36	20	19.80	19.78	19.85			
15	64QAM	36	39	19.82	19.79	19.82			
15	64QAM	75	0	19.74	19.79	19.77			
15	64QAM	75	0	19.74	19.79	19.77	21	3	
Channel									
Frequency (MHz)									
10	QPSK	1	0	22.85	22.84	22.96	Tune-up limit (dBm)		MPR (dB)
10	QPSK	1	25	22.98	22.92	22.91	24	0	
10	QPSK	1	49	23.00	22.91	22.94			
10	QPSK	25	0	21.82	21.78	21.90			
10	QPSK	25	12	21.67	21.67	21.76			
10	QPSK	25	25	21.80	21.74	21.73	23	1	
10	QPSK	50	0	21.77	21.75	21.83			
10	16QAM	1	0	21.78	21.88	21.77			
10	16QAM	1	25	21.74	21.82	21.83			
10	16QAM	1	49	21.75	21.78	21.77	23	1	
10	16QAM	25	0	20.80	20.79	20.79			
10	16QAM	25	12	20.76	20.71	20.74			
10	16QAM	25	25	20.81	20.78	20.78			
10	16QAM	50	0	20.80	20.78	20.67	22	2	
10	64QAM	1	0	20.64	20.75	20.66			
10	64QAM	1	25	20.60	20.80	20.77			
10	64QAM	1	49	20.79	20.67	20.90			
10	64QAM	25	0	19.84	19.88	19.79	22	2	
10	64QAM	25	12	19.73	19.76	19.85			
10	64QAM	25	25	19.78	19.79	19.79			
10	64QAM	50	0	19.82	19.83	19.74			
10	64QAM	50	0	19.82	19.83	19.74	21	3	
Channel									
Frequency (MHz)									
5	QPSK	1	0	22.82	22.79	22.95	Tune-up limit (dBm)		MPR (dB)
5	QPSK	1	12	22.97	22.92	23.01	24	0	
5	QPSK	1	24	23.03	22.89	22.92			
5	QPSK	12	0	21.87	21.81	21.81			
5	QPSK	12	7	21.78	21.66	21.70			
5	QPSK	12	13	21.64	21.73	21.75	23	1	
5	QPSK	25	0	21.80	21.75	21.80			
5	16QAM	1	0	21.73	21.89	21.74			
5	16QAM	1	12	21.79	21.84	21.83			
5	16QAM	1	24	21.77	21.84	21.84	23	1	
5	16QAM	12	0	20.83	20.85	20.79			
5	16QAM	12	7	20.68	20.64	20.76			
5	16QAM	12	13	20.67	20.88	20.68			
5	16QAM	25	0	20.70	20.74	20.78	22	2	
5	64QAM	1	0	20.73	20.70	20.69			
5	64QAM	1	12	20.64	20.64	20.76			
5	64QAM	1	24	20.73	20.81	20.76			
5	64QAM	12	0	19.73	19.71	19.81	22	2	
5	64QAM	12	7	19.75	19.84	19.80			
5	64QAM	12	13	19.74	19.85	19.80			
5	64QAM	25	0	19.70	19.75	19.69			
5	64QAM	25	0	19.70	19.75	19.69	21	3	
Channel									
Frequency (MHz)									
3	QPSK	1	0	22.87	22.96	22.89	Tune-up limit (dBm)		MPR (dB)
3	QPSK	1	8	22.98	22.91	22.97	24	0	
3	QPSK	1	14	22.88	22.86	22.95			
3	QPSK	8	0	21.80	21.79	21.80			
3	QPSK	8	4	21.60	21.64	21.64			
3	QPSK	8	7	21.64	21.72	21.64	23	1	
3	QPSK	15	0	21.81	21.69	21.78			
3	16QAM	1	0	21.83	21.76	21.88			
3	16QAM	1	8	21.76	21.82	21.86			
3	16QAM	1	14	21.77	21.73	21.73	23	1	
3	16QAM	8	0	20.81	20.85	20.82			
3	16QAM	8	4	20.69	20.70	20.73			
3	16QAM	8	7	20.77	20.79	20.75			
3	16QAM	15	0	20.70	20.80	20.74	22	2	
3	64QAM	1	0	20.74	20.74	20.73			
3	64QAM	1	8	20.75	20.75	20.63			
3	64QAM	1	14	20.89	20.82	20.76			
3	64QAM	8	0	19.81	19.81	19.79	22	2	
3	64QAM	8	4	19.80	19.78	19.77			
3	64QAM	8	7	19.78	19.79	19.76			
3	64QAM	15	0	19.74	19.78	19.71			
3	64QAM	15	0	19.74	19.78	19.71	21	3	
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	22.88	22.95	22.82	Tune-up limit (dBm)		MPR (dB)
1.4	QPSK	1	3	22.86	22.88	22.96	24	0	
1.4	QPSK	1	5	22.97	22.94	23.00			
1.4	QPSK	3	0	22.73	22.79	22.64			
1.4	QPSK	3	1	22.57	22.58	22.54			
1.4	QPSK	3	3	22.63	22.69	22.52	23	1	
1.4	QPSK	6	0	21.67	21.68	21.83			
1.4	16QAM	1	0	21.62	21.77	21.62			
1.4	16QAM	1	3	21.84	21.84	21.75			
1.4	16QAM	1	5	21.87	21.89	21.75	23	1	
1.4	16QAM	3	0	21.65	21.78	21.61			
1.4	16QAM	3	1	21.67	21.65	21.55			
1.4	16QAM	3	3	21.75	21.64	21.72			
1.4	16QAM	6	0	20.67	20.67	20.79	22	2	
1.4	16QAM	6	0	20.65	20.70	20.71			
1.4	16QAM	1	3	20.76	20.71	20.77			
1.4	64QAM	1	5	20.87	20.80	20.88			
1.4	64QAM	3	0	20.75	20.76	20.63	22	2	
1.4	64QAM	3	1	20.62	20.59	20.69			
1.4	64QAM	3	3	20.70	20.80	20.72			
1.4	64QAM	3	5	20.86	20.86	19.72			

Band 5_Ant 3										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20450	20525	20600				
Frequency (MHz)				829	836.5	844				
10	QPSK	1	0	22.47	22.60	22.44	24	0		
10	QPSK	1	25	22.62	22.65	22.57				
10	QPSK	1	49	22.44	22.62	22.50				
10	QPSK	25	0	21.51	21.62	21.46				
10	QPSK	25	12	21.46	21.53	21.38	23	1		
10	QPSK	25	25	21.43	21.50	21.37				
10	QPSK	50	0	21.49	21.53	21.44				
10	16QAM	1	0	21.33	21.49	21.39				
10	16QAM	1	25	21.34	21.49	21.42	23	1		
10	16QAM	1	49	21.45	21.60	21.44				
10	16QAM	25	0	20.43	20.60	20.37				
10	16QAM	25	12	20.41	20.54	20.32				
10	16QAM	25	25	20.36	20.58	20.41	22	2		
10	16QAM	50	0	20.42	20.54	20.32				
10	64QAM	1	0	20.36	20.60	20.39				
10	64QAM	1	25	20.37	20.52	20.32				
10	64QAM	1	49	20.39	20.49	20.43	22	2		
10	64QAM	25	0	19.48	19.52	19.37				
10	64QAM	25	12	19.39	19.54	19.43				
10	64QAM	25	25	19.43	19.49	19.45				
10	64QAM	50	0	19.42	19.51	19.45				
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				826.5	836.5	846.5				
5	QPSK	1	0	22.51	22.51	22.52	24	0		
5	QPSK	1	12	22.61	22.49	22.54				
5	QPSK	1	24	22.54	22.56	22.44				
5	QPSK	12	0	21.57	21.50	21.61				
5	QPSK	12	7	21.44	21.43	21.51	23	1		
5	QPSK	12	13	21.43	21.40	21.33				
5	QPSK	25	0	21.44	21.42	21.51				
5	16QAM	1	0	21.42	21.38	21.31				
5	16QAM	1	12	21.35	21.45	21.45	23	1		
5	16QAM	1	24	21.44	21.49	21.55				
5	16QAM	12	0	20.53	20.54	20.50				
5	16QAM	12	7	20.36	20.37	20.37				
5	16QAM	12	13	20.55	20.48	20.53	22	2		
5	16QAM	25	0	20.48	20.50	20.45				
5	64QAM	1	0	20.42	20.55	20.57				
5	64QAM	1	12	20.35	20.47	20.49				
5	64QAM	1	24	20.47	20.47	20.48	22	2		
5	64QAM	12	0	19.36	19.45	19.42				
5	64QAM	12	7	19.42	19.37	19.43				
5	64QAM	12	13	19.33	19.39	19.40				
5	64QAM	25	0	19.49	19.40	19.39				
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				825.5	836.5	847.5				
3	QPSK	1	0	22.59	22.55	22.51	24	0		
3	QPSK	1	8	22.59	22.52	22.52				
3	QPSK	1	14	22.56	22.54	22.56				
3	QPSK	8	0	21.60	21.45	21.50				
3	QPSK	8	4	21.51	21.37	21.35	23	1		
3	QPSK	8	7	21.38	21.35	21.45				
3	QPSK	15	0	21.51	21.37	21.47				
3	16QAM	1	0	21.41	21.41	21.42				
3	16QAM	1	8	21.38	21.38	21.44	23	1		
3	16QAM	1	14	21.53	21.44	21.54				
3	16QAM	8	0	20.47	20.44	20.52				
3	16QAM	8	4	20.47	20.37	20.53				
3	16QAM	8	7	20.51	20.52	20.49	22	2		
3	16QAM	15	0	20.46	20.41	20.46				
3	64QAM	1	0	20.55	20.57	20.50				
3	64QAM	1	8	20.40	20.35	20.51				
3	64QAM	1	14	20.43	20.36	20.43	22	2		
3	64QAM	8	0	19.43	19.39	19.35				
3	64QAM	8	4	19.48	19.46	19.52				
3	64QAM	8	7	19.36	19.35	19.40				
3	64QAM	15	0	19.47	19.48	19.36				
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				824.7	836.5	848.3				
1.4	QPSK	1	0	22.46	22.48	22.56	24	0		
1.4	QPSK	1	3	22.53	22.63	22.56				
1.4	QPSK	1	5	22.59	22.51	22.53				
1.4	QPSK	3	0	22.36	22.39	22.48				
1.4	QPSK	3	1	22.38	22.27	22.37	23	1		
1.4	QPSK	3	3	22.38	22.23	22.23				
1.4	QPSK	6	0	21.44	21.39	21.39				
1.4	16QAM	1	0	21.36	21.31	21.44				
1.4	16QAM	1	3	21.38	21.44	21.38	23	1		
1.4	16QAM	1	5	21.48	21.42	21.42				
1.4	16QAM	3	0	21.46	21.44	21.32				
1.4	16QAM	3	1	21.41	21.39	21.28				
1.4	16QAM	3	3	21.43	21.39	21.35	22	2		
1.4	16QAM	6	0	20.46	20.41	20.44				
1.4	64QAM	1	0	20.49	20.48	20.58				
1.4	64QAM	1	3	20.34	20.40	20.46				
1.4	64QAM	1	5	20.48	20.41	20.37	22	2		
1.4	64QAM	3	0	20.27	20.26	20.34				
1.4	64QAM	3	1	20.26	20.41	20.32				
1.4	64QAM	3	3	20.34	20.26	20.32				
1.4	64QAM	6	0	19.42	19.50	19.50	21	3		

Band 7_Ant 0												
BW [MHz]	Modulatio n	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)				
Channel				20850	21100	21350						
Frequency (MHz)				2510	2535	2560						
20	QPSK	1	0	23.20	23.43	23.39	24	0				
20	QPSK	1	49	23.33	23.49	23.40						
20	QPSK	1	99	23.25	23.47	23.36						
20	QPSK	50	0	22.19	22.37	22.27						
20	QPSK	50	24	22.18	22.33	22.14	23	1				
20	QPSK	50	50	22.18	22.26	22.21						
20	QPSK	100	0	22.12	22.34	22.15						
20	16QAM	1	0	22.12	22.22	22.16						
20	16QAM	1	49	22.04	22.27	22.23	23	1				
20	16QAM	1	99	22.03	22.33	22.15						
20	16QAM	50	0	21.18	21.25	21.16						
20	16QAM	50	24	21.06	21.36	21.21						
20	16QAM	50	50	21.18	21.27	21.18	22	2				
20	16QAM	100	0	21.11	21.24	21.26						
20	64QAM	1	0	21.09	21.36	21.25						
20	64QAM	1	49	21.10	21.26	21.26						
20	64QAM	1	99	21.11	21.24	21.14	22	2				
20	64QAM	50	0	21.06	21.36	21.25						
20	64QAM	50	24	20.08	20.32	20.18						
20	64QAM	50	50	20.18	20.28	20.15						
20	64QAM	100	0	20.17	20.34	20.15	21	3				
Channel				20825	21100	21375						
Frequency (MHz)				2507.5	2535	2562.5						
15	QPSK	1	0	23.35	23.26	23.32			24	0		
15	QPSK	1	37	23.40	23.45	23.47						
15	QPSK	1	74	23.37	23.32	23.39						
15	QPSK	36	0	22.35	22.36	22.31						
15	QPSK	36	20	22.27	22.15	22.26	23	1				
15	QPSK	36	39	22.08	22.20	22.15						
15	QPSK	75	0	22.22	22.29	22.16						
15	16QAM	1	0	22.06	22.29	22.13						
15	16QAM	1	37	22.26	22.12	22.19	23	1				
15	16QAM	1	74	22.18	22.16	22.21						
15	16QAM	36	0	21.21	21.08	21.20						
15	16QAM	36	20	21.19	21.34	21.27						
15	16QAM	36	39	21.19	21.26	21.18	22	2				
15	16QAM	75	0	21.11	21.16	21.09						
15	64QAM	1	0	21.30	21.34	21.18						
15	64QAM	1	37	21.10	21.22	21.21						
15	64QAM	1	74	21.08	21.11	21.11	22	2				
15	64QAM	36	0	20.25	20.22	20.31						
15	64QAM	36	20	20.15	20.21	20.20						
15	64QAM	36	39	20.23	20.20	20.20						
15	64QAM	75	0	20.29	20.29	20.33	21	3				
Channel				20800	21100	21400						
Frequency (MHz)				2505	2535	2565						
10	QPSK	1	0	23.39	23.42	23.25			24	0		
10	QPSK	1	25	23.37	23.36	23.33						
10	QPSK	1	49	23.32	23.38	23.34						
10	QPSK	25	0	22.26	22.36	22.36						
10	QPSK	25	12	22.27	22.15	22.18	23	1				
10	QPSK	25	25	22.18	22.24	22.22						
10	QPSK	50	0	22.32	22.25	22.22						
10	QPSK	50	0	22.05	22.09	22.09						
10	16QAM	1	25	22.23	22.10	22.24	23	1				
10	16QAM	1	49	22.17	22.19	22.28						
10	16QAM	25	0	21.08	21.20	21.21						
10	16QAM	25	12	21.19	21.22	21.18						
10	16QAM	25	25	21.25	21.09	21.10	22	2				
10	16QAM	50	0	21.21	21.12	21.20						
10	64QAM	1	0	21.12	21.36	21.31						
10	64QAM	1	25	21.15	21.22	21.14						
10	64QAM	1	49	21.16	21.23	21.13	22	2				
10	64QAM	25	0	20.27	20.17	20.28						
10	64QAM	25	12	20.19	20.15	20.31						
10	64QAM	25	25	20.12	20.17	20.26						
10	64QAM	50	0	20.18	20.17	20.25	21	3				
Channel				20825	21100	21400						
Frequency (MHz)				2502.5	2535	2567.5						
5	QPSK	1	0	23.35	23.42	23.34			24	0		
5	QPSK	1	12	23.34	23.48	23.38						
5	QPSK	1	24	23.40	23.33	23.33						
5	QPSK	12	0	22.36	22.26	22.20						
5	QPSK	12	7	22.24	22.20	22.32	23	1				
5	QPSK	12	13	22.10	22.09	22.19						
5	QPSK	36	0	22.26	22.10	22.28						
5	16QAM	1	0	22.04	22.05	22.14						
5	16QAM	1	12	22.09	22.10	22.23	23	1				
5	16QAM	1	24	22.27	22.19	22.25						
5	16QAM	12	0	21.23	21.16	21.24						
5	16QAM	12	7	21.26	21.14	21.19						
5	16QAM	12	13	21.12	21.09	21.09	22	2				
5	16QAM	25	0	21.10	21.14	21.25						
5	64QAM	1	0	21.23	21.24	21.35						
5	64QAM	1	12	21.24	21.24	21.11						
5	64QAM	1	24	21.21	21.06	21.16	22	2				
5	64QAM	12	0	20.31	20.23	20.30						
5	64QAM	12	7	20.21	20.22	20.19						
5	64QAM	12	13	20.22	20.14	20.26						
5	64QAM	25	0	20.30	20.33	20.30	21	3				

Band 38_Ant 0										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up Int (dB)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	22.87	22.99	22.85				
20	QPSK	1	49	22.17	22.35	22.15	24	0		
20	QPSK	50	0	22.04	22.12	22.08				
20	QPSK	50	24	22.07	22.15	22.12	23	1		
20	16QAM	1	0	22.01	22.15	22.05				
20	16QAM	1	49	22.07	22.12	22.09	23	1		
20	16QAM	1	99	21.98	22.10	21.95				
20	16QAM	50	0	21.16	21.20	21.12				
20	16QAM	50	24	21.01	21.10	21.05	22	2		
20	16QAM	100	0	20.97	21.08	20.90				
20	16QAM	1	0	21.11	21.12	21.05	22	2		
20	16QAM	1	49	21.04	21.21	21.09				
20	16QAM	1	99	21.00	21.18	21.05				
20	16QAM	50	0	20.12	20.18	20.10				
20	16QAM	50	24	20.04	20.12	20.08	21	3		
20	16QAM	100	0	20.08	20.09	20.02				
20	16QAM	100	0	20.17	20.22	20.16				
Channel										
Frequency (MHz)										
15	QPSK	1	0	22.71	22.89	22.73				
15	QPSK	1	37	22.18	22.17	22.15	24	0		
15	QPSK	1	74	22.90	22.85	22.79				
15	QPSK	36	0	22.02	22.04	22.08				
15	QPSK	36	39	22.01	22.00	22.00	23	1		
15	QPSK	36	39	22.17	22.08	22.05				
15	QPSK	75	0	21.03	21.02	21.08				
15	16QAM	1	0	21.99	22.05	21.98				
15	16QAM	1	37	21.99	22.02	22.04	23	1		
15	16QAM	1	74	21.85	22.05	21.93				
15	16QAM	36	0	21.13	21.10	21.14				
15	16QAM	36	39	20.92	21.05	21.05	22	2		
15	16QAM	75	0	21.03	21.01	21.03				
15	16QAM	75	0	20.95	20.91	20.98				
15	16QAM	1	0	21.02	21.08	21.03				
15	16QAM	1	37	21.15	21.03	21.10	22	2		
15	16QAM	1	74	21.13	20.99	21.14				
15	16QAM	36	0	20.99	20.15	20.14				
15	16QAM	36	39	20.02	20.08	20.11	21	3		
15	16QAM	36	39	20.88	20.07	20.08				
15	16QAM	75	0	20.17	20.07	20.16				
Channel										
Frequency (MHz)										
10	QPSK	1	0	22.94	22.89	22.92				
10	QPSK	1	25	22.32	22.11	22.14	24	0		
10	QPSK	1	49	22.75	22.88	22.85				
10	QPSK	25	0	22.03	22.10	22.02				
10	QPSK	25	12	22.00	22.12	22.01	23	1		
10	QPSK	25	25	22.15	22.02	22.11				
10	16QAM	1	0	22.10	22.04	22.14				
10	16QAM	1	25	21.94	22.11	22.00	23	1		
10	16QAM	1	49	21.98	21.89	22.01				
10	16QAM	50	0	21.05	20.95	21.01				
10	16QAM	50	12	20.95	20.97	20.98	22	2		
10	16QAM	1	0	21.01	21.05	21.09				
10	16QAM	1	25	21.15	21.16	21.14	22	2		
10	16QAM	1	49	21.06	21.15	21.00				
10	16QAM	25	12	19.94	20.06	20.06	21	3		
10	16QAM	25	25	20.01	19.98	20.07				
10	16QAM	50	0	20.15	20.07	20.18				
Channel										
Frequency (MHz)										
5	QPSK	1	0	22.92	22.86	22.93				
5	QPSK	1	12	22.32	22.38	22.39	24	0		
5	QPSK	1	24	22.83	22.99	22.94				
5	QPSK	12	0	22.09	22.17	22.12				
5	QPSK	12	7	22.00	22.03	22.13	23	1		
5	QPSK	25	0	22.10	22.13	22.08				
5	16QAM	1	0	22.00	22.06	22.03				
5	16QAM	1	12	22.04	22.02	22.02	23	1		
5	16QAM	1	24	21.94	21.98	21.94				
5	16QAM	12	0	21.11	21.16	21.12				
5	16QAM	12	7	20.91	21.06	21.04				
5	16QAM	12	13	21.04	21.05	21.09	22	2		
5	16QAM	25	0	20.93	20.99	21.04				
5	16QAM	1	0	21.06	20.96	21.02				
5	16QAM	1	12	21.12	21.17	21.10	22	2		
5	16QAM	1	24	21.08	21.15	20.99				
5	16QAM	12	0	20.06	20.02	20.12				
5	16QAM	12	7	19.95	19.98	20.01	21	3		
5	16QAM	12	13	19.98	19.90	19.90				
5	16QAM	25	0	20.05	20.00	20.07				

Band 38_Ant 3										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up Int (dB)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	22.90	22.98	22.90				
20	QPSK	1	49	22.43	22.45	22.26	24	0		
20	QPSK	50	0	21.03	21.07	21.01				
20	QPSK	50	24	21.03	21.02	21.01	23	1		
20	QPSK	100	0	21.01	21.11	21.08				
20	16QAM	1	0	21.25	21.51	21.25				
20	16QAM	1	49	21.26	21.47	21.25				
20	16QAM	50	0	20.24	20.33	20.24				
20	16QAM	50	24	20.24	20.31	20.34	22	2		
20	16QAM	100	0	20.28	20.40	20.30				
20	16QAM	1	0	20.21	20.48	20.32				
20	16QAM	1	49	20.45	20.38	20.37	22	2		
20	16QAM	1	99	20.27	20.32	20.28				
20	16QAM	50	0	19.26	19.31	19.30				
20	16QAM	50	24	19.47	19.33	19.32	21	3		
20	16QAM	100	0	19.43	19.35	19.43				
20	16QAM	100	0	19.30	19.46	19.35				
Channel										
Frequency (MHz)										
15	QPSK	1	0	22.65	22.68	22.65				
15	QPSK	1	37	22.43	22.45	22.39	24	0		
15	QPSK	1	74	22.00	22.01	22.05				
15	QPSK	36	0	21.01	21.11	21.00				
15	QPSK	36	39	21.01	21.07	21.01	23	1		
15	QPSK	36	39	21.02	21.08	21.02				
15	QPSK	75	0	21.11	21.08	21.07				
15	16QAM	1	0	21.25	21.44	21.33				
15	16QAM	1	37	21.25	21.39	21.25	23	1		
15	16QAM	1	74	21.35	21.31	21.42				
15	16QAM	36	0	20.25	20.42	20.38				
15	16QAM	36	39	20.26	20.42	20.36	22	2		
15	16QAM	75	0	20.27	20.36	20.33				
15	16QAM	1	0	20.25	20.44	20.32				
15	16QAM	1	37	21.15	21.15	21.15	22	2		
15	16QAM	1	74	20.28	20.33	20.30				
15	16QAM	36	0	19.25	19.30	19.36				
15	16QAM	36	39	19.39	19.38	19.27	21	3		
15	16QAM	36	39	19.36	19.35	19.36				
15	16QAM	75	0	19.30	19.44	19.34				
Channel										
Frequency (MHz)										
10	QPSK	1	0	22.06	22.20	22.07				
10	QPSK	1	25	22.40	22.46	22.27	24	0		
10	QPSK	1	49	22.02	22.04	22.04				
10	QPSK	25	0	21.05	21.21	21.04				
10	QPSK	25	12	21.02	21.19	21.08	23	1		
10	QPSK	25	25	21.11	21.07	21.10				
10	QPSK	50	0	21.01	21.14	21.03				
10	16QAM	1	0	21.31	21.40	21.43				
10	16QAM	1	25	21.33	21.35	21.21	23	1		
10	16QAM	1	49	21.30	21.31	21.23				
10	16QAM	50	0	20.37	20.32	20.36				
10	16QAM	50	12	20.32	20.39	20.32	22	2		
10	16QAM	1	0	20.21	20.43	20.43				
10	16QAM	1	25	20.28	20.43	20.43	22	2		
10	16QAM	1	49	20.31	20.40	20.30				
10	16QAM	50	0	19.27	19.37	19.37				
10	16QAM	50	12	19.38	19.35	19.30	21	3		
10	16QAM	25	0	19.40	19.32	19.37				
10	16QAM	25	12	19.47	19.47	19.47	21	3		
Channel										
Frequency (MHz)										
5	QPSK	1	0	22.10	22.23	22.10				
5	QPSK	1	25	22.42	22.46	22.27	24	0		
5	QPSK	1	24	22.05	22.09	22.00				
5	QPSK	1	49	21.13	21.13	21.13				
5	QPSK	12	7	21.08	21.10	21.05	23	1		
5	QPSK	12	13	21.08	21.10	21.05				
5	QPSK	12	13	21.08	21.10	21.05	23	1		
5	QPSK	12	13	21.08	21.10	21.05				
5	16QAM	1	0	21.26	21.41	21.30				
5	16QAM	1	25	21.22	21.39	21.30	23	1		
5	16QAM	1	24	21.22	21.33	21.29				
5	16QAM	12	7	20.26	20.41	20.30				
5	16QAM	12	7	20.29	20.41	20.30	22	2		
5	16QAM	12	13	20.34	20.39	20.30				
5	16QAM	1	0	20.25	20.44	20.37				
5	16QAM	1	24	20.23	20.42	20.38	22	2		
5	16QAM	12	7	19.28	19.38	19.28				
5	16QAM	12	7	19.43	19.33	19.30	21	3		
5	16QAM	12	13	19.40	19.40	19.40				

Reduced Power Mode for ECI2

GSM00_Ant 0	Burst Average Power (dBm)			Turn-up Limit (dBm)	Frame Average Power (dBm)			Turn-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.27	32.42	32.24	33.50	23.27	23.42	23.24	24.50
GPRS 1 Tx slots	32.33	32.38	32.31	33.50	23.33	23.38	23.31	24.50
GPRS 2 Tx slots	30.23	30.24	30.20	31.50	24.23	24.24	24.20	25.50
GPRS 3 Tx slots	28.06	28.18	28.14	29.50	23.80	23.92	23.88	25.24
GPRS 4 Tx slots	26.12	26.24	26.11	27.50	23.12	23.24	23.11	24.50
EDGE 1 Tx slot	26.11	26.21	26.16	27.50	17.11	17.21	17.16	18.50
EDGE 2 Tx slots	24.14	24.22	24.16	26.50	16.14	16.22	16.16	18.50
EDGE 3 Tx slots	21.89	21.99	21.93	23.50	17.63	17.73	17.67	19.24
EDGE 4 Tx slots	19.75	19.89	19.86	21.00	16.75	16.89	16.86	18.00

GSM1900_Ant 0	Burst Average Power (dBm)			Turn-up Limit (dBm)	Frame Average Power (dBm)			Turn-up Limit (dBm)
	512	861	810		512	861	810	
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.56	29.59	29.52	30.50	20.56	20.59	20.52	21.50
GPRS 1 Tx slot	29.47	29.56	29.41	30.50	20.47	20.56	20.41	21.50
GPRS 2 Tx slots	27.25	27.27	27.19	28.50	21.25	21.27	21.19	22.50
GPRS 3 Tx slots	25.27	25.26	25.25	26.50	21.01	21.02	20.99	22.24
GPRS 4 Tx slots	23.25	23.29	23.24	24.50	20.25	20.29	20.24	21.50
EDGE 1 Tx slot	25.39	25.47	25.32	26.50	16.39	16.47	16.32	17.50
EDGE 2 Tx slots	23.46	23.52	23.51	24.50	17.46	17.52	17.51	18.50
EDGE 3 Tx slots	21.43	21.44	21.35	22.50	17.17	17.18	17.09	18.24
EDGE 4 Tx slots	19.29	19.36	19.23	20.50	16.29	16.36	16.23	17.50

Band	WCDMA # Ant 0			Turn-up Limit (dBm)	WCDMA V_Ant 0			Turn-up Limit (dBm)
	9262	9400	9638		4132	4182	4233	
TX Channel	9662	9660	9638		4357	4407	4458	
Frequency (MHz)	1850.2	1880	1909.8		835.4	838.4	844.8	
3GPP Rel 99 AMR 12.2Kbps	23.02	23.24	23.19	24.00	23.23	23.25	23.25	24.00
3GPP Rel 99 RMC 12.2Kbps	23.01	23.29	23.13	24.00	23.26	23.32	23.27	24.00
3GPP Rel 6 HSDPA Subtest-1	22.18	22.17	22.18	23.00	22.40	22.40	22.40	23.00
3GPP Rel 6 HSDPA Subtest-2	22.07	22.11	22.10	23.00	22.40	22.28	22.31	23.00
3GPP Rel 6 HSDPA Subtest-3	21.64	21.63	21.63	22.50	21.85	21.82	21.78	22.50
3GPP Rel 6 HSDPA Subtest-4	21.61	21.66	21.64	22.50	21.86	21.78	21.75	22.50
3GPP Rel 6 DC-HSDPA Subtest-1	22.49	22.45	22.39	23.00	22.53	22.54	22.50	23.00
3GPP Rel 6 DC-HSDPA Subtest-2	22.61	22.54	22.50	23.00	22.48	22.58	22.64	23.00
3GPP Rel 6 DC-HSDPA Subtest-3	21.87	21.92	21.93	22.50	22.06	22.06	22.01	22.50
3GPP Rel 6 DC-HSDPA Subtest-4	21.90	21.95	22.05	22.50	22.00	22.05	22.02	22.50
3GPP Rel 6 HSUPA Subtest-1	20.21	20.23	20.20	21.00	20.29	20.28	20.32	21.50
3GPP Rel 6 HSUPA Subtest-2	20.25	20.21	20.17	21.00	20.21	20.18	20.23	21.50
3GPP Rel 6 HSUPA Subtest-3	21.19	21.22	21.20	22.50	21.24	21.20	21.28	22.50
3GPP Rel 6 HSUPA Subtest-4	19.75	19.74	19.73	21.00	19.79	19.76	19.80	21.00
3GPP Rel 6 HSUPA Subtest-5	21.10	21.10	21.10	22.50	21.70	21.10	21.20	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1	19.97	19.81	19.80	21.00	19.89	19.95	19.88	21.00

Band 2_Ant 0												
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)				18700	18900	19100						
20	QPSK	1	0	22.90	22.97	22.86	24	0				
20	QPSK	1	49	22.93	23.05	22.96						
20	QPSK	1	99	22.84	23.04	22.87						
20	QPSK	50	0	21.82	21.93	21.80						
20	QPSK	50	24	21.69	21.80	21.82	23	1				
20	QPSK	50	50	21.71	21.81	21.82						
20	QPSK	100	0	21.74	21.85	21.78						
20	16QAM	1	0	21.69	21.91	21.82						
20	16QAM	1	49	21.80	21.87	21.81	23	1				
20	16QAM	1	99	21.67	21.90	21.87						
20	16QAM	50	0	20.78	20.90	20.90						
20	16QAM	50	24	20.72	20.82	20.90						
20	16QAM	50	50	20.68	20.89	20.82	22	2				
20	16QAM	100	0	20.80	20.82	20.87						
20	64QAM	1	0	20.77	20.79	20.89						
20	64QAM	1	49	20.71	20.81	20.91						
20	64QAM	1	99	20.74	20.91	20.78	22	2				
20	64QAM	50	0	19.72	19.89	19.90						
20	64QAM	50	24	19.81	19.88	19.85						
20	64QAM	50	50	19.80	19.92	19.78						
20	64QAM	100	0	19.68	19.87	19.89						
Channel												
Frequency (MHz)				18875	18900	19125	Tune-up limit (dBm)	MPR (dB)				
15	QPSK	1	0	22.87	22.90	22.92	24	0				
15	QPSK	1	37	23.00	23.01	22.99						
15	QPSK	1	74	22.99	22.95	22.91						
15	QPSK	36	0	21.80	21.91	21.87						
15	QPSK	36	20	21.70	21.70	21.74	23	1				
15	QPSK	36	39	21.71	21.76	21.74						
15	QPSK	75	0	21.84	21.83	21.77						
15	16QAM	1	0	21.83	21.80	21.85						
15	16QAM	1	37	21.85	21.73	21.85	23	1				
15	16QAM	1	74	21.75	21.80	21.86						
15	16QAM	36	0	20.82	20.81	20.81						
15	16QAM	36	20	20.74	20.74	20.79						
15	16QAM	36	39	20.75	20.75	20.83	22	2				
15	16QAM	75	0	20.69	20.72	20.75						
15	64QAM	1	0	20.68	20.72	20.64						
15	64QAM	1	37	20.69	20.66	20.72						
15	64QAM	1	74	20.65	20.65	20.89	22	2				
15	64QAM	36	0	19.76	19.78	19.81						
15	64QAM	36	20	19.80	19.78	19.85						
15	64QAM	36	39	19.82	19.79	19.82						
15	64QAM	75	0	19.74	19.79	19.77	21	3				
Channel												
Frequency (MHz)				18850	18900	19150	Tune-up limit (dBm)	MPR (dB)				
10	QPSK	1	0	22.85	22.84	22.96	24	0				
10	QPSK	1	25	22.98	22.92	22.91						
10	QPSK	1	49	23.00	22.91	22.94						
10	QPSK	25	0	21.82	21.76	21.90						
10	QPSK	25	12	21.67	21.67	21.76	23	1				
10	QPSK	25	25	21.80	21.74	21.73						
10	QPSK	50	0	21.77	21.75	21.83						
10	16QAM	1	0	21.78	21.88	21.77						
10	16QAM	1	25	21.74	21.82	21.83	23	1				
10	16QAM	1	49	21.75	21.70	21.77						
10	16QAM	25	0	20.80	20.79	20.79						
10	16QAM	25	12	20.76	20.71	20.74						
10	16QAM	25	25	20.81	20.78	20.78	22	2				
10	16QAM	50	0	20.80	20.78	20.67						
10	64QAM	1	0	20.64	20.75	20.66						
10	64QAM	1	25	20.69	20.80	20.77						
10	64QAM	1	49	20.79	20.67	20.90	22	2				
10	64QAM	25	0	19.84	19.88	19.79						
10	64QAM	25	12	19.73	19.78	19.85						
10	64QAM	25	25	19.78	19.79	19.79						
10	64QAM	50	0	19.82	19.83	19.74	21	3				
Channel												
Frequency (MHz)				18825	18900	19175	Tune-up limit (dBm)	MPR (dB)				
5	QPSK	1	0	22.82	22.79	22.95	24	0				
5	QPSK	1	12	22.97	22.92	23.01						
5	QPSK	1	24	23.03	22.89	22.92						
5	QPSK	12	0	21.87	21.81	21.81						
5	QPSK	12	7	21.78	21.66	21.70	23	1				
5	QPSK	12	13	21.64	21.73	21.75						
5	QPSK	25	0	21.80	21.75	21.80						
5	16QAM	1	0	21.73	21.89	21.74						
5	16QAM	1	12	21.79	21.84	21.83	23	1				
5	16QAM	1	24	21.77	21.84	21.84						
5	16QAM	12	0	20.83	20.85	20.79						
5	16QAM	12	7	20.68	20.64	20.76						
5	16QAM	12	13	20.67	20.86	20.86	22	2				
5	16QAM	25	0	20.70	20.74	20.78						
5	64QAM	1	0	20.73	20.70	20.69						
5	64QAM	1	12	20.64	20.64	20.76						
5	64QAM	1	24	20.73	20.81	20.76	22	2				
5	64QAM	12	0	19.73	19.71	19.81						
5	64QAM	12	7	19.75	19.78	19.80						
5	64QAM	12	13	19.74	19.85	19.90						
5	64QAM	25	0	19.70	19.75	19.69	21	3				
Channel												
Frequency (MHz)				18815	18900	19185	Tune-up limit (dBm)	MPR (dB)				
3	QPSK	1	0	22.87	22.96	22.89	24	0				
3	QPSK	1	8	22.98	22.91	22.97						
3	QPSK	1	14	22.88	22.86	22.95						
3	QPSK	8	0	21.80	21.79	21.80						
3	QPSK	8	4	21.69	21.64	21.64	23	1				
3	QPSK	8	7	21.64	21.72	21.64						
3	QPSK	15	0	21.81	21.69	21.78						
3	16QAM	1	0	21.83	21.76	21.88						
3	16QAM	1	8	21.76	21.82	21.86	23	1				
3	16QAM	1	14	21.77	21.73	21.73						
3	16QAM	8	0	20.81	20.85	20.82						
3	16QAM	8	4	20.69	20.70	20.73						
3	16QAM	8	7	20.77	20.79	20.75	22	2				
3	16QAM	15	0	20.70	20.80	20.74						
3	64QAM	1	0	20.74	20.74	20.73						
3	64QAM	1	8	20.75	20.75	20.63						
3	64QAM	1	14	20.89	20.82	20.76	22	2				
3	64QAM	8	0	19.81	19.81	19.79						
3	64QAM	8	4	19.80	19.78	19.77						
3	64QAM	8	7	19.78	19.79	19.76						
3	64QAM	15	0	19.74	19.76	19.71	21	3				
Channel												
Frequency (MHz)				18807 <th>18900</th> <th>19193</th> <th>Tune-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	18900	19193	Tune-up limit (dBm)	MPR (dB)				
1.4	QPSK	1	0	22.88	22.95	22.96	24	0				
1.4	QPSK	1	3	22.96	22.88	22.96						
1.4	QPSK	1	5	22.97	22.94	22.94						
1.4	QPSK	3	0	22.73	22.79	22.84						
1.4	QPSK	3	1	22.57	22.58	22.54	23	1				
1.4	QPSK	3	3	22.63	22.69	22.52						
1.4	QPSK	6	0	21.67	21.68	21.83						
1.4	QPSK	6	1	21.62	21.77	21.82						
1.4	16QAM	1	3	21.84	21.84	21.76	23	1				
1.4	16QAM	1	5	21.87	21.89	21.75						
1.4	16QAM	3	1	21.65	21.78	21.81						
1.4	16QAM	3	1	21.67	21.65	21.55						
1.4	16QAM	3	3	21.75	21.64	21.72	22	2				
1.4	16QAM	6	0	20.67	20.67	20.79						
1.4	16QAM	6	3	20.65	20.70	20.71						
1.4	64QAM	1	3	20.76	20.71	20.77						
1.4	64QAM	1	5	20.67	20.80	20.88	22	2				
1.4	64QAM	3	0	20.75	20.76	20.63						
1.4	64QAM	3	1	20.70	20.80	20.69						
1.4	64QAM	3	3	20.62	20.80	20.72						
1.4	64QAM	6	0	19.85	19.80	19.82	21	3				
Channel												

Band 5_Ant 3										
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20450	20525	20600				
Frequency (MHz)				829	836.5	844				
10	QPSK	1	0	20.42	20.50	20.44	22	0		
10	QPSK	1	25	20.52	20.65	20.58				
10	QPSK	1	49	20.52	20.61	20.55				
10	QPSK	25	0	19.56	19.66	19.46	21	1		
10	QPSK	25	12	19.42	19.57	19.40				
10	QPSK	25	25	19.33	19.54	19.37				
10	QPSK	50	0	19.42	19.54	19.46	21	1		
10	16QAM	1	0	19.36	19.51	19.45				
10	16QAM	1	25	19.28	19.55	19.50				
10	16QAM	1	49	19.37	19.67	19.48	20	2		
10	16QAM	25	0	18.41	18.59	18.29				
10	16QAM	25	12	18.38	18.57	18.42				
10	16QAM	25	25	18.42	18.58	18.44	19	3		
10	16QAM	50	0	18.37	18.46	18.33				
10	16QAM	50	0	18.35	18.50	18.38				
10	16QAM	1	25	18.33	18.55	18.41	20	2		
10	16QAM	1	49	18.32	18.43	18.53				
10	16QAM	25	0	17.56	17.54	17.38				
10	16QAM	25	12	17.36	17.58	17.36	20	2		
10	16QAM	25	25	17.42	17.40	17.47				
10	16QAM	50	0	17.50	17.56	17.40				
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				826.5	836.5	846.5				
5	QPSK	1	0	20.48	20.53	20.59	22	0		
5	QPSK	1	12	20.57	20.51	20.58				
5	QPSK	1	24	20.52	20.64	20.50				
5	QPSK	12	0	19.63	19.57	19.70	21	1		
5	QPSK	12	7	19.52	19.34	19.61				
5	QPSK	12	19	19.44	19.30	19.43				
5	QPSK	25	0	19.34	19.48	19.41	21	1		
5	16QAM	1	0	19.42	19.45	19.40				
5	16QAM	1	12	19.41	19.42	19.48				
5	16QAM	1	24	19.41	19.44	19.46	20	2		
5	16QAM	12	0	18.55	18.44	18.53				
5	16QAM	12	7	17.35	17.49	17.33				
5	16QAM	12	13	18.59	18.47	18.57	19	3		
5	16QAM	25	0	18.40	18.42	18.49				
5	16QAM	1	0	18.35	18.59	18.57				
5	16QAM	1	12	18.40	18.43	18.53	20	2		
5	16QAM	1	24	18.55	18.43	18.38				
5	16QAM	12	0	17.35	17.49	17.33				
5	16QAM	12	7	17.39	17.32	17.50	19	3		
5	16QAM	12	13	17.42	17.49	17.39				
5	16QAM	25	0	17.39	17.43	17.36				
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				825.5	836.5	847.5				
3	QPSK	1	0	20.57	20.56	20.44	22	0		
3	QPSK	1	8	20.63	20.57	20.61				
3	QPSK	1	14	20.56	20.48	20.58				
3	QPSK	8	0	19.51	19.53	19.41	21	1		
3	QPSK	8	4	19.57	19.45	19.43				
3	QPSK	8	7	19.30	19.39	19.38				
3	QPSK	15	0	19.57	19.40	19.40	21	1		
3	16QAM	1	0	19.44	19.50	19.51				
3	16QAM	1	8	19.33	19.32	19.34				
3	16QAM	1	14	19.60	19.43	19.50	20	2		
3	16QAM	8	0	18.50	18.45	18.48				
3	16QAM	8	4	18.52	18.40	18.58				
3	16QAM	8	7	18.50	18.43	18.54	20	2		
3	16QAM	15	0	18.56	18.31	18.36				
3	16QAM	1	0	18.48	18.61	18.40				
3	16QAM	1	8	18.44	18.34	18.54	20	2		
3	16QAM	1	14	18.48	18.44	18.52				
3	16QAM	8	0	17.47	17.30	17.27				
3	16QAM	8	4	17.49	17.36	17.54	19	3		
3	16QAM	8	7	17.42	17.28	17.33				
3	16QAM	15	0	17.45	17.40	17.37				
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				824.7	836.5	848.3				
1.4	QPSK	1	0	20.56	20.54	20.53	22	0		
1.4	QPSK	1	3	20.63	20.54	20.58				
1.4	QPSK	1	5	20.49	20.52	20.57				
1.4	QPSK	3	0	20.38	20.40	20.38	21	1		
1.4	QPSK	3	1	20.34	20.17	20.33				
1.4	QPSK	3	3	20.44	20.26	20.27				
1.4	QPSK	6	0	19.43	19.42	19.39	21	1		
1.4	16QAM	1	0	19.29	19.36	19.44				
1.4	16QAM	1	3	19.44	19.46	19.26				
1.4	16QAM	1	5	19.58	19.37	19.39	21	1		
1.4	16QAM	3	0	19.40	19.53	19.23				
1.4	16QAM	3	1	19.31	19.38	19.25				
1.4	16QAM	3	3	19.41	19.37	19.41	20	2		
1.4	16QAM	6	0	18.48	18.39	18.36				
1.4	16QAM	1	0	18.47	18.50	18.55				
1.4	16QAM	1	3	18.32	18.33	18.53	20	2		
1.4	16QAM	1	5	18.50	18.51	18.43				
1.4	16QAM	3	0	18.28	18.16	18.29				
1.4	16QAM	3	1	18.29	18.34	18.24	19	3		
1.4	16QAM	3	3	18.39	18.34	18.35				
1.4	16QAM	6	0	17.35	17.58	17.46				

Band 7_Ant 0										
BW [MHz]	Modulatio n	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	23.20	23.43	23.39	24	0		
20	QPSK	1	49	23.33	23.49	23.40				
20	QPSK	1	99	23.25	23.47	23.36				
20	QPSK	50	0	22.19	22.37	22.27	23	1		
20	QPSK	50	24	22.18	22.33	22.14				
20	QPSK	50	50	22.18	22.26	22.21				
20	QPSK	100	0	22.12	22.34	22.15	23	1		
20	16QAM	1	0	22.12	22.22	22.16				
20	16QAM	1	49	22.04	22.27	22.23				
20	16QAM	1	99	22.03	22.33	22.15	22	2		
20	16QAM	50	0	21.18	21.25	21.16				
20	16QAM	50	24	21.06	21.36	21.21				
20	16QAM	50	50	21.18	21.27	21.18	22	2		
20	16QAM	100	0	21.11	21.24	21.26				
20	16QAM	1	99	21.09	21.36	21.25				
20	64QAM	1	49	21.10	21.26	21.26	22	2		
20	64QAM	1	99	21.11	21.24	21.14				
20	64QAM	50	0	21.06	21.36	21.25				
20	64QAM	50	24	21.08	21.32	20.18	21	3		
20	64QAM	50	50	20.18	20.28	20.15				
20	64QAM	100	0	20.17	20.34	20.15				
Channel				20825	21100	21375				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	23.35	23.26	23.32	24	0		
15	QPSK	1	37	23.40	23.45	23.47				
15	QPSK	1	74	23.37	23.32	23.39				
15	QPSK	36	0	22.35	22.16	22.31	23	1		
15	QPSK	36	20	22.27	22.15	22.26				
15	QPSK	36	39	22.08	22.20	22.15				
15	QPSK	75	0	22.22	22.29	22.16	23	1		
15	16QAM	1	0	22.06	22.29	22.13				
15	16QAM	1	37	22.26	22.12	22.19				
15	16QAM	1	74	21.08	21.36	21.21	22	2		
15	16QAM	36	0	21.21	21.08	21.20				
15	16QAM	36	20	21.19	21.34	21.27				
15	16QAM	36	39	21.19	21.26	21.18	22	2		
15	16QAM	75	0	21.11	21.16	21.09				
15	64QAM	1	0	21.30	21.34	21.18				
15	64QAM	1	37	21.10	21.22	21.21	22	2		
15	64QAM	1	74	21.08	21.11	21.09				
15	64QAM	36	0	20.25	20.22	20.31				
15	64QAM	36	20	20.15	20.21	20.20	21	3		
15	64QAM	36	39	20.23	20.20	20.20				
15	64QAM	75	0	20.29	20.29	20.33				
Channel				20800	21100	21400				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	23.39	23.42	23.25	24	0		
10	QPSK	1	25	23.37	23.36	23.33				
10	QPSK	1	49	23.32	23.38	23.34				
10	QPSK	25	0	22.26	22.36	22.36	23	1		
10	QPSK	25	12	22.27	22.15	22.18				
10	QPSK	25	25	22.18	22.24	22.22				
10	QPSK	50	0	22.32	22.25	22.22	23	1		
10	QPSK	50	0	22.05	22.09	22.09				
10	16QAM	1	25	22.23	22.10	22.24				
10	16QAM	1	49	22.17	22.19	22.28	22	2		
10	16QAM	25	0	21.08	21.20	21.21				
10	16QAM	25	12	21.19	21.22	21.18				
10	16QAM	25	25	21.25	21.09	21.10	22	2		
10	16QAM	50	0	21.21	21.12	21.20				
10	64QAM	1	25	21.15	21.26	21.31				
10	64QAM	1	25	21.15	21.22	21.14	22	2		
10	64QAM	1	49	21.16	21.23	21.13				
10	64QAM	25	0	20.27	20.17	20.28				
10	64QAM	25	12	20.19	20.15	20.31	21	3		
10	64QAM	25	25	20.12	20.17	20.26				
10	64QAM	50	0	20.18	20.17	20.25				
Channel				20205	21025	21405				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	23.35	23.42	23.35	24	0		
5	QPSK	1	12	23.34	23.48	23.34				
5	QPSK	1	24	23.40	23.33	23.33				
5	QPSK	12	0	22.36	22.26	22.20	23	1		
5	QPSK	12	7	22.24	22.20	22.32				
5	QPSK	12	13	22.10	22.09	22.19				
5	QPSK	36	0	22.26	22.10	22.28	23	1		
5	16QAM	1	0	22.04	22.05	22.14				
5	16QAM	1	12	22.09	22.10	22.23				
5	16QAM	1	24	22.27	22.19	22.25	22	2		
5	16QAM	12	0	21.23	21.16	21.24				
5	16QAM	12	7	21.26	21.14	21.19				
5	16QAM	12	13	21.12	21.09	21.09	22	2		
5	16QAM	25	0	21.10	21.14	21.25				
5	64QAM	1	0	21.23	21.24	21.35				
5	64QAM	1	12	21.24	21.24	21.11	22	2		
5	64QAM	1	24	21.21	21.06	21.16				
5	64QAM	12	0	20.31	20.23	20.30				
5	64QAM	12	7	20.21	20.22	20.19	21	3		
5	64QAM	12	13	20.22	20.14	20.26				
5	64QAM	25	0	20.30	20.33	20.30				

Band 38_Ant 0												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up Int. (sec)	MPE (dB)				
Channel												
Frequency (MHz)												
20	QPSK	1	0	22.80	22.99	22.85						
20	QPSK	1	49	23.17	23.32	23.11	24	0				
20	QPSK	99	99	22.83	22.91	22.86						
20	QPSK	50	0	22.97	22.97	22.98						
20	QPSK	50	24	22.96	22.97	22.92	23	1				
20	QPSK	50	50	22.94	22.98	22.94						
20	16QAM	1	0	22.91	22.95	22.90						
20	16QAM	1	49	22.97	22.92	22.99						
20	16QAM	1	99	21.98	22.10	21.94						
20	16QAM	50	0	21.16	21.20	21.02						
20	16QAM	50	24	20.91	21.01	20.91	22	2				
20	16QAM	50	50	21.01	21.10	21.00						
20	16QAM	100	0	20.97	21.08	20.85						
20	64QAM	1	0	21.11	21.12	21.06						
20	64QAM	1	49	21.04	21.21	21.09	22	2				
20	64QAM	1	99	21.00	21.16	21.06						
20	64QAM	50	0	20.12	20.18	20.00						
20	64QAM	50	24	20.04	20.12	20.08	21	3				
20	64QAM	50	50	20.08	20.08	20.02						
20	64QAM	100	0	20.17	20.22	20.07						
Channel												
Frequency (MHz)												
20	QPSK	1	0	22.775	22.99	23.015	Time-up Int. (sec)	MPE (dB)				
15	QPSK	1	37	22.81	22.89	22.73						
15	QPSK	1	37	23.18	23.17	23.15	24	0				
15	QPSK	1	74	22.90	22.85	22.79						
15	QPSK	36	0	22.92	22.94	22.98						
15	QPSK	36	20	22.91	22.90	22.90	23	1				
15	QPSK	36	39	22.17	22.98	22.80						
15	16QAM	1	0	21.99	22.05	21.98						
15	16QAM	1	37	21.99	22.02	22.04	23	1				
15	16QAM	1	74	21.95	22.01	21.93						
15	16QAM	36	0	21.13	21.19	21.14						
15	16QAM	36	20	20.92	21.05	21.05	22	2				
15	16QAM	36	39	21.03	21.01	21.00						
15	16QAM	75	0	20.95	20.91	20.98						
15	16QAM	75	12	20.97	21.00	21.03	22	2				
15	16QAM	75	39	21.02	21.08	21.03						
15	64QAM	1	0	21.15	21.10	21.10						
15	64QAM	1	74	21.13	20.99	21.14						
15	64QAM	36	0	18.99	20.15	20.14						
15	64QAM	36	20	20.02	20.08	20.11	21	3				
15	64QAM	36	39	18.98	20.07	20.08						
15	64QAM	75	0	20.17	20.07	20.16						
Channel												
Frequency (MHz)												
10	QPSK	1	0	22.93	22.99	22.95	Time-up Int. (sec)	MPE (dB)				
10	QPSK	1	25	23.22	23.11	23.19	24	0				
10	QPSK	1	49	22.75	22.88	22.85						
10	QPSK	25	0	22.93	22.90	22.92						
10	QPSK	25	12	22.90	22.93	22.91	23	1				
10	QPSK	25	25	22.15	22.93	22.14						
10	QPSK	50	0	22.10	22.94	22.14						
10	16QAM	1	0	22.95	22.91	22.93						
10	16QAM	1	25	21.94	22.11	22.00	23	1				
10	16QAM	1	49	21.98	21.99	22.01						
10	16QAM	25	0	21.05	20.95	21.01						
10	16QAM	25	12	20.95	20.97	20.98	22	2				
10	16QAM	25	25	21.07	21.00	21.08						
10	64QAM	1	0	21.01	21.05	21.09						
10	64QAM	1	25	21.15	21.16	21.04	22	2				
10	64QAM	1	49	21.06	21.15	21.00						
10	64QAM	25	0	20.11	20.98	20.12						
10	64QAM	25	12	19.94	20.96	20.96	21	3				
10	64QAM	25	25	20.01	19.98	20.07						
10	64QAM	50	0	20.15	20.07	20.18						
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.92	22.86	22.88	Time-up Int. (sec)	MPE (dB)				
5	QPSK	1	12	23.12	23.38	23.09	24	0				
5	QPSK	1	24	22.83	22.96	22.84						
5	QPSK	12	0	22.99	22.97	22.92						
5	QPSK	12	7	22.00	22.93	22.13	23	1				
5	QPSK	25	0	22.10	22.13	22.08						
5	16QAM	1	0	22.20	22.26	22.23	23	1				
5	16QAM	1	12	22.04	22.02	22.02						
5	16QAM	1	24	21.94	21.98	21.94						
5	16QAM	12	0	21.11	21.16	21.12						
5	16QAM	12	7	20.91	21.06	21.08	22	2				
5	16QAM	12	13	21.04	21.05	21.09						
5	16QAM	25	0	20.93	20.99	21.04						
5	64QAM	1	0	21.06	20.96	21.02						
5	64QAM	1	12	21.17	21.17	21.10	22	2				
5	64QAM	1	24	21.08	21.15	20.99						
5	64QAM	12	0	20.96	20.92	20.12						
5	64QAM	12	7	19.95	19.98	20.01	21	3				
5	64QAM	12	13	19.98	19.90	19.90						
5	64QAM	25	0	20.95	20.90	20.07						

Band 38_Ant 3												
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch / Freq	Power Ch / Freq	Power Ch / Freq	Time-up Int. (sec)	MPE (dB)				
Channel												
Frequency (MHz)												
20	QPSK	1	0	17.20	17.42	17.21						
20	QPSK	1	49	17.49	17.55	17.54	19	0				
20	QPSK	99	99	17.41	17.42	17.39						
20	QPSK	50	0	16.16	16.16	16.08						
20	QPSK	50	24	16.03	16.13	16.15						
20	QPSK	100	0	16.17	16.22	16.21						
20	16QAM	1	0	16.43	16.62	16.37	18	1				
20	16QAM	1	49	16.34	16.54	16.26						
20	16QAM	1	99	16.48	16.44	16.34						
20	16QAM	50	0	15.28	15.51	15.49						
20	16QAM	50	24	15.25	15.27	15.48						
20	16QAM	50	50	15.45	15.37	15.46	17	2				
20	16QAM	100	0	15.37	15.59	15.36						
20	64QAM	1	0	15.31	15.52	15.32						
20	64QAM	1	49	15.56	15.47	15.43	17	2				
20	64QAM	1	99	15.45	15.48	15.31						
20	64QAM	50	0	14.43	14.49	14.47						
20	64QAM	50	24	14.50	14.39	14.34	16	3				
20	64QAM	50	50	14.59	14.59	14.49						
20	64QAM	100	0	14.46	14.47	14.43						
Channel												
Frequency (MHz)												
15	QPSK	1	0	17.13	17.24	17.13						
15	QPSK	1	37	17.45	17.51	17.44	19	0				
15	QPSK	1	74	17.08	17.14	17.06						
15	QPSK	36	0	16.12	16.29	16.19						
15	QPSK	36	20	16.14	16.17	16.03	18	1				
15	QPSK	36	39	16.06	16.22	16.09						
15	16QAM	1	0	16.43	16.40	16.46						
15	16QAM	1	37	16.40	16.32	16.44	18	1				
15	16QAM	1	74	16.48	16.36	16.45						
15	16QAM	36	0	15.34	15.56	15.43						
15	16QAM	36	20	15.34	15.48	15.31	17	2				
15	16QAM	36	39	15.29	15.52	15.30						
15	16QAM	75	0	15.30	15.54	15.43						
15	64QAM	1	0	15.33	15.53	15.39						
15	64QAM	1	37	15.34	15.52	15.30	17	2				
15	64QAM	1	74	15.31	15.48	15.30						
15	64QAM	36	0	14.43	14.49	14.47						
15	64QAM	36	20	14.50	14.40	14.30	16	3				
15	64QAM	36	39	14.49	14.53	14.42						
15	64QAM	75	0	14.46	14.47	14.43						
Channel												
Frequency (MHz)												
10	QPSK	1	0	17.000	16.900	16.900	Time-up Int. (sec)	MPE (dB)				
10	QPSK	1	0	20.775	20.599	20.715						
10	QPSK	1	25	17.124	17.174	17.124						
10	QPSK	1	49	17.12	17.04	17.17	19	0				
10	QPSK	25	25	17.000	16.900	16.900						
10	QPSK	25	12	16.905	16.917	16.917						
10	QPSK	25	25	16.11	16.19	16.25	18	1				
10	QPSK	25	50	16.11	16.29	16.11						
10	16QAM	1	0	16.36	16.68	16.48						
10	16QAM	1	25	16.47	16.42	16.38	18	1				
10	16QAM	1	49	16.47	16.50	16.47						
10	16QAM	25	0	15.45	15.49	15.54						
10	16QAM	25	12	15.48	15.49	15.30	17	1				
10	16QAM	25	25	15.48	15.49	15.30						
10	16QAM	25	50	15.30	15.45	15.43						
10	16QAM	50	0	15.33	15.53	15.39						
10	16QAM	50	25	15.34	15.47	15.43	17	2				
10	64QAM	1	0	14.49	14.42	14.43						
10	64QAM	1	25	14.47	14.54	14.55						
10	64QAM	1	49	14.44	14.42	14.43						
10	64QAM	25	0	14.43	14.49	14.49	16	3				
10	64QAM	25	12	14.48	14.38	14.49						
10	64QAM	25	25	14.50	14.40	14.39						
10	64QAM	25	50	14.43	14.43	14.43						
Channel												
Frequency (MHz)												
5	QPSK	1	0	17.21	17.21	17.21	Time-up Int. (sec)	MPE (dB)				
5	QPSK	1	24	17.12	17.13	17.14	19	0				
5	QPSK	12	12	17.12	17.13	17.17						
5	QPSK	12	7	16.10	16.20	16.16	18	1				
5	QPSK	12	13	16.14	16.11	16.19						
5	QPSK	12	36	16.10	16.07	16.07	18	1				
5	16QAM	1	0	16.40	16.40	16.42						
5	16QAM	1	12	16.29	16.45	16.42						
5	16QAM	1	36	16.44	16.44	16.47						
5	16QAM	12	0	15.34	15.56	15.48						
5	16QAM	12	7	15.43	15.47	15.49	17	2				
5	16QAM	12	13	15.44	15.44	15.47						
5	16QAM	12	36	15.40	15.39	15.39						
5	64QAM	1	0	15.32	15.54	15.32						
5	64QAM	1	12	15.44	15.44	15.47	17	2				
5	64QAM	1	36	15.28	15.42	15.45						
5	64QAM	12	0	14.49	14.49	14.49						
5	64QAM	12	7	14.53	14.41	14.44	16	3				
5	64QAM	12	13	14.53	14.40	14.58						
5	64QAM	12	36	14.43	14.43	14.43						

Reduced Power Mode for EC13

GSM850_Ant 0				Burst Average Power (dBm)				Tune-up				Frame Average Power (dBm)				Tune-up			
TX Channel				128	189	251		Limit				128	189	251		Limit			
Frequency (MHz)				824.2	836.4	848.8		(dBm)				824.2	836.4	848.8		(dBm)			
GSM 1 Tx slot				32.27	32.42	32.24		33.50				23.27	23.42	23.24		24.50			
GPRS 1 Tx slot				32.33	32.38	32.31		33.50				23.33	23.38	23.31		24.50			
GPRS 2 Tx slots				30.23	30.24	30.20		31.50				24.23	24.24	24.20		25.50			
GPRS 3 Tx slots				28.06	28.18	28.14		29.00				23.80	23.92	23.88		25.24			
GPRS 4 Tx slots				26.12	26.24	26.11		27.50				23.12	23.24	23.11		24.50			
EDGE 1 Tx slot				26.11	26.21	26.16		27.50				17.11	17.21	17.16		18.50			
EDGE 2 Tx slots				24.14	24.22	24.18		25.50				16.14	16.22	16.18		18.50			
EDGE 3 Tx slots				21.89	21.99	21.93		23.50				17.63	17.73	17.67		19.24			
EDGE 4 Tx slots				19.75	19.89	19.86		21.00				16.75	16.89	16.86		18.00			

GSM1900_Ant 0				Burst Average Power (dBm)				Tune-up				Frame Average Power (dBm)				Tune-up			
TX Channel				512	661	810		Limit				512	661	810		Limit			
Frequency (MHz)				1850.2	1860	1869.8		(dBm)				1850.2	1860	1869.8		(dBm)			
GSM 1 Tx slot				27.52	27.49	27.53		28.50				18.52	18.49	18.53		19.50			
GPRS 1 Tx slot				27.44	27.52	27.32		28.50				18.44	18.52	18.32		19.50			
GPRS 2 Tx slots				25.18	25.34	25.11		26.50				19.18	19.34	19.11		20.50			
GPRS 3 Tx slots				23.34	23.32	23.20		24.50				19.08	19.06	18.94		20.24			
GPRS 4 Tx slots				21.18	21.22	21.29		22.50				18.18	18.22	18.29		19.50			
EDGE 1 Tx slot				23.47	23.46	23.22		24.00				14.47	14.46	14.22		15.50			
EDGE 2 Tx slots				21.44	21.44	21.57		22.50				15.44	15.44	15.57		16.50			
EDGE 3 Tx slots				19.50	19.35	19.26		20.50				15.24	15.09	15.00		16.24			
EDGE 4 Tx slots				17.30	17.31	17.28		18.50				14.30	14.31	14.28		15.50			

Band				WCDMA 8_Ant 0				Tune-up				WCDMA V_Ant 0				Tune-up			
TX Channel				9262	9400	9538		Limit				4132	4162	4233		Limit			
Frequency (MHz)				1822.4	1840	1857.6		(dBm)				4357	4407	4458		(dBm)			
3GPP Rel 99 AMR 12.2Kbps				18.98	19.30	19.20		20.00				23.23	23.25	23.25		24.00			
3GPP Rel 99 RMC 12.2Kbps				19.10	19.38	19.08		20.00				23.26	23.32	23.27		24.00			
3GPP Rel 6 HSDPA Subtest-1				18.25	18.11	18.27		19.00				22.40	22.40	22.40		23.00			
3GPP Rel 6 HSDPA Subtest-2				18.03	18.02	18.15		19.00				22.40	22.28	22.31		23.00			
3GPP Rel 6 HSDPA Subtest-3				17.73	17.59	17.61		18.50				21.85	21.82	21.78		22.50			
3GPP Rel 6 HSDPA Subtest-4				17.70	17.60	17.62		18.00				21.86	21.78	21.75		22.50			
3GPP Rel 6 DC-HSDPA Subtest-1				18.45	18.40	18.35		19.00				22.53	22.54	22.50		23.00			
3GPP Rel 6 DC-HSDPA Subtest-2				18.52	18.52	18.57		19.00				22.48	22.58	22.64		23.00			
3GPP Rel 6 DC-HSDPA Subtest-3				17.80	18.02	18.02		18.50				22.06	22.06	22.01		22.50			
3GPP Rel 6 DC-HSDPA Subtest-4				17.96	18.01	17.96		18.50				22.06	22.05	22.02		22.50			
3GPP Rel 6 HSUPA Subtest-1				16.16	16.21	16.20		17.00				20.26	20.26	20.32		21.50			
3GPP Rel 6 HSUPA Subtest-2				16.22	16.21	16.18		17.50				20.21	20.18	20.23		21.50			
3GPP Rel 6 HSUPA Subtest-3				17.18	17.20	17.14		18.50				21.24	21.20	21.26		22.50			
3GPP Rel 6 HSUPA Subtest-4				15.70	15.79	15.75		17.00				19.79	19.78	19.80		21.00			
3GPP Rel 6 HSUPA Subtest-5				17.11	17.03	17.03		18.50				21.70	21.16	21.20		22.50			
3GPP Rel 7 HSPA+ (MCOM) Subtest-1				15.55	15.78	16.00		17.00				19.89	19.95	19.86		21.00			

Band 2_Ant 0												
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)				
Channel				18700	18900	19100						
Frequency (MHz)				18600	18800	19000						
20	QPSK	1	0	19.09	19.11	18.93	20	0				
20	QPSK	1	49	19.10	19.24	19.14						
20	QPSK	1	99	19.03	19.12	18.92						
20	QPSK	50	0	17.89	18.11	18.06						
20	QPSK	50	24	17.73	17.99	17.84	19	1				
20	QPSK	50	50	17.80	17.93	17.97						
20	QPSK	100	0	17.77	17.98	17.97						
20	16QAM	1	0	17.87	18.10	17.82						
20	16QAM	1	49	17.94	17.90	17.96	19	1				
20	16QAM	1	99	17.84	18.00	18.02						
20	16QAM	50	0	16.98	17.04	17.10						
20	16QAM	50	24	16.86	16.93	17.05						
20	16QAM	50	50	16.87	17.05	16.85	18	2				
20	16QAM	100	0	16.89	16.91	17.02						
20	84QAM	1	0	16.84	16.96	16.89						
20	84QAM	1	49	16.73	16.82	17.03						
20	84QAM	1	99	16.81	17.03	16.79	18	2				
20	84QAM	50	0	15.73	15.97	16.10						
20	84QAM	50	24	15.86	15.88	15.97						
20	84QAM	50	50	15.98	16.04	15.84						
20	84QAM	100	0	15.79	15.90	15.95	17	3				
Channel				18675	18900	19125				Tune-up limit (dBm) MPR (dB)		
Frequency (MHz)				18575	18800	19025						
15	QPSK	1	0	19.00	18.96	19.03				20	0	
15	QPSK	1	37	19.08	19.15	19.01						
15	QPSK	1	74	19.11	19.13	19.04						
15	QPSK	36	0	17.87	18.01	17.91						
15	QPSK	36	20	17.75	17.78	17.78	19	1				
15	QPSK	36	39	17.77	17.97	17.80						
15	QPSK	75	0	17.88	17.89	17.80						
15	16QAM	1	0	17.97	17.99	18.03						
15	16QAM	1	37	18.04	17.74	17.92	19	1				
15	16QAM	1	74	17.88	17.83	18.01						
15	16QAM	36	0	16.90	16.94	16.86						
15	16QAM	36	20	16.92	16.93	16.84						
15	16QAM	36	39	16.85	16.76	16.84	18	2				
15	16QAM	75	0	16.84	16.91	16.83						
15	84QAM	1	0	16.88	16.72	16.73						
15	84QAM	1	37	16.76	16.71	16.84						
15	84QAM	1	74	16.91	16.92	16.97	18	2				
15	84QAM	36	0	15.82	15.78	15.85						
15	84QAM	36	20	15.96	15.79	15.96						
15	84QAM	36	39	15.84	15.97	15.88						
15	84QAM	75	0	15.86	15.90	15.81	17	3				
15	84QAM	75	0	15.86	15.90	15.81						
15	84QAM	75	0	15.86	15.90	15.81						
15	84QAM	75	0	15.86	15.90	15.81						
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				18550	18800	19000						
10	QPSK	1	0	18.91	18.98	19.00	20	0				
10	QPSK	1	25	19.09	19.09	19.11						
10	QPSK	1	49	19.06	19.03	19.09						
10	QPSK	25	0	17.91	17.70	17.80						
10	QPSK	25	12	17.75	17.78	17.83	19	1				
10	QPSK	25	25	17.80	17.87	17.73						
10	QPSK	50	0	17.95	17.75	18.03						
10	16QAM	1	0	17.86	17.91	17.82						
10	16QAM	1	25	17.93	17.92	17.88	19	1				
10	16QAM	1	49	17.85	17.91	17.81						
10	16QAM	25	0	16.96	16.88	16.93						
10	16QAM	25	12	16.93	16.84	16.94						
10	16QAM	25	25	16.93	16.93	16.84	18	2				
10	16QAM	50	0	16.95	16.84	16.71						
10	84QAM	1	0	16.89	16.86	16.74						
10	84QAM	1	25	16.82	16.89	16.84						
10	84QAM	1	49	16.91	17.01	16.92	18	2				
10	84QAM	25	0	16.04	15.99	15.98						
10	84QAM	25	12	15.83	15.90	15.95						
10	84QAM	25	25	15.79	15.84	15.82						
10	84QAM	50	0	15.98	15.87	15.76	17	3				
10	84QAM	50	0	15.98	15.87	15.76						
10	84QAM	50	0	15.98	15.87	15.76						
10	84QAM	50	0	15.98	15.87	15.76						
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				18525	18800	19075						
5	QPSK	1	0	18.97	18.91	19.02	20	0				
5	QPSK	1	12	19.12	19.08	19.02						
5	QPSK	1	24	19.18	18.96	19.12						
5	QPSK	12	0	17.92	17.85	17.81						
5	QPSK	12	7	17.97	17.80	17.79	19	1				
5	QPSK	12	13	17.76	17.84	17.81						
5	QPSK	25	0	17.86	17.84	17.84						
5	16QAM	1	0	17.77	18.03	17.77						
5	16QAM	1	12	17.97	17.99	17.84	19	1				
5	16QAM	1	24	17.97	17.87	17.96						
5	16QAM	12	0	16.93	16.95	16.89						
5	16QAM	12	7	16.78	16.67	16.86						
5	16QAM	12	13	17.02	16.97	16.98	18	2				
5	16QAM	25	0	16.83	16.87	16.90						
5	84QAM	1	0	16.84	16.77	16.69						
5	84QAM	1	12	16.84	16.83	16.82						
5	84QAM	1	24	16.90	16.93	16.86	18	2				
5	84QAM	12	0	15.73	15.87	15.95						
5	84QAM	12	7	15.89	15.90	15.92						
5	84QAM	12	13	15.83	15.90	15.92						
5	84QAM	25	0	15.88	15.89	15.74	17	3				
5	84QAM	25	0	15.88	15.89	15.74						
5	84QAM	25	0	15.88	15.89	15.74						
5	84QAM	25	0	15.88	15.89	15.74						
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				18515	18800	19095						
3	QPSK	1	0	19.02	19.06	18.92	20	0				
3	QPSK	1	8	19.00	19.02	19.04						
3	QPSK	1	14	18.94	19.02	18.95						
3	QPSK	8	0	18.05	17.92	17.95						
3	QPSK	8	4	17.86	17.72	17.68	19	1				
3	QPSK	8	7	17.69	17.81	17.74						
3	QPSK	15	0	17.86	17.88	17.80						
3	16QAM	1	0	17.83	17.83	18.08						
3	16QAM	1	8	17.76	17.82	17.88	19	1				
3	16QAM	1	14	17.77	17.78	17.92						
3	16QAM	8	0	16.82	17.01	16.84						
3	16QAM	8	4	16.70	16.81	16.77						
3	16QAM	8	7	16.86	16.96	16.80	18	2				
3	16QAM	15	0	16.72	16.99	16.93						
3	84QAM	1	0	16.76	16.77	16.82						
3	84QAM	1	8	16.80	16.94	16.74						
3	84QAM	1	14	17.00	16.89	16.86	18	2				
3	84QAM	8	0	15.94	15.81	15.95						
3	84QAM	8	4	15.85	15.82	15.94						
3	84QAM	8	7	15.89	15.82	15.96						
3	84QAM	15	0	15.76	15.87	15.80	17	3				
3	84QAM	15	0	15.76	15.87	15.80						
3	84QAM	15	0	15.76	15.87	15.80						
3	84QAM	15	0	15.76	15.87	15.80						
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				18507	18800	19193						
1.4	QPSK	1	0	18.92	18.13	18.87	20	0				
1.4	QPSK	1	3	19.06	18.89	19.01						
1.4	QPSK	1	5	19.12	19.06	19.04						
1.4	QPSK	3	1	18.52	18.83	18.66						
1.4	QPSK	3	1	18.75	18.68	18.71	19	1				
1.4	QPSK	3	3	18.73	18.88	18.64						
1.4	QPSK	6	0	17.86	17.75	17.81						
1.4	16QAM	1	0	17.96	17.90	17.86						
1.4	16QAM	1	3	17.89	17.85	17.93	19	1				
1.4	16QAM	1	5	17.98	17.95	17.84						
1.4	16QAM	3	0	17.82	17.93	17.70						
1.4	16QAM	3	1	17.68	17.82	17.66						
1.4	16QAM	3	3	17.82	17.70	17.86	18	2				
1.4	16QAM	6	0	16.75	16.86	16.81						
1.4	16QAM	6	3	16.70	16.85	16.81						
1.4	84QAM	1	3	16.83	16.83	16.96						
1.4	84QAM	1	5	17.04	16.96	16.98	18	2				
1.4	84QAM	3	0	16.92	16.80	16.80						
1.4	84QAM	3	1	16.72	16.79	16.93						
1.4	84QAM	3	3	16.90	16.87	16.90						
1.4	84QAM	6	0	15.93	15.90	15.77	17	3				
1.4	84QAM	6	3	16.90	16.80	16.80						
1.4	84QAM	6	5	16.90	16.80	16.80						
1.4	84QAM	6	7	16.90	16.80	16.80						

Band 5_Ant 3										
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20450	20525	20600				
Frequency (MHz)				829	836.5	844				
10	QPSK	1	0	20.42	20.50	20.44	22	0		
10	QPSK	1	25	20.52	20.65	20.58				
10	QPSK	1	49	20.52	20.61	20.55				
10	QPSK	25	0	19.56	19.66	19.46	21	1		
10	QPSK	25	12	19.42	19.57	19.40				
10	QPSK	25	25	19.33	19.54	19.37				
10	QPSK	50	0	19.42	19.54	19.46	21	1		
10	16QAM	1	0	19.36	19.51	19.45				
10	16QAM	1	25	19.28	19.55	19.50				
10	16QAM	1	49	19.37	19.67	19.48	20	2		
10	16QAM	25	0	18.41	18.59	18.29				
10	16QAM	25	12	18.38	18.57	18.42				
10	16QAM	25	25	18.42	18.58	18.44	19	3		
10	16QAM	50	0	18.37	18.46	18.33				
10	16QAM	50	0	18.35	18.50	18.38				
10	16QAM	1	25	18.33	18.55	18.41	20	2		
10	16QAM	1	49	18.32	18.43	18.53				
10	16QAM	25	0	17.56	17.54	17.38				
10	16QAM	25	12	17.36	17.58	17.36	19	3		
10	16QAM	25	25	17.42	17.40	17.47				
10	16QAM	50	0	17.50	17.56	17.40				
Channel				20425	20525	20625				
Frequency (MHz)				826.5	836.5	846.5				
5	QPSK	1	0	20.48	20.53	20.59	22	0		
5	QPSK	1	12	20.57	20.51	20.58				
5	QPSK	1	24	20.52	20.64	20.50				
5	QPSK	12	0	19.63	19.57	19.70	21	1		
5	QPSK	12	7	19.52	19.34	19.61				
5	QPSK	12	19	19.44	19.30	19.43				
5	QPSK	25	0	19.34	19.48	19.41	21	1		
5	16QAM	1	0	19.42	19.45	19.40				
5	16QAM	1	12	19.41	19.42	19.48				
5	16QAM	1	24	19.41	19.44	19.46	20	2		
5	16QAM	12	0	18.55	18.44	18.53				
5	16QAM	12	7	17.35	17.49	17.33				
5	16QAM	12	13	18.59	18.47	18.57	19	3		
5	16QAM	25	0	18.40	18.42	18.49				
5	16QAM	1	0	18.35	18.59	18.57				
5	16QAM	1	12	18.40	18.43	18.53	20	2		
5	16QAM	1	24	18.55	18.43	18.38				
5	16QAM	12	0	17.35	17.49	17.33				
5	16QAM	12	7	17.39	17.32	17.50	19	3		
5	16QAM	12	13	17.42	17.49	17.39				
5	16QAM	25	0	17.39	17.43	17.36				
Channel				20415	20525	20635				
Frequency (MHz)				825.5	836.5	847.5				
3	QPSK	1	0	20.57	20.56	20.44	22	0		
3	QPSK	1	8	20.63	20.57	20.61				
3	QPSK	1	14	20.56	20.48	20.58				
3	QPSK	8	0	19.51	19.53	19.41	21	1		
3	QPSK	8	4	19.57	19.45	19.43				
3	QPSK	8	7	19.30	19.39	19.38				
3	QPSK	15	0	19.57	19.40	19.40	21	1		
3	16QAM	1	0	19.44	19.50	19.51				
3	16QAM	1	8	19.33	19.32	19.34				
3	16QAM	1	14	19.60	19.43	19.50	20	2		
3	16QAM	8	0	18.50	18.45	18.48				
3	16QAM	8	4	18.52	18.40	18.58				
3	16QAM	8	7	18.50	18.43	18.54	20	2		
3	16QAM	15	0	18.56	18.31	18.36				
3	16QAM	1	0	18.48	18.61	18.40				
3	16QAM	1	8	18.44	18.34	18.54	20	2		
3	16QAM	1	14	18.48	18.44	18.52				
3	16QAM	8	0	17.47	17.30	17.27				
3	16QAM	8	4	17.49	17.36	17.54	19	3		
3	16QAM	8	7	17.42	17.28	17.33				
3	16QAM	15	0	17.45	17.40	17.37				
Channel				20407	20525	20643				
Frequency (MHz)				824.7	836.5	848.3				
1.4	QPSK	1	0	20.56	20.54	20.53	22	0		
1.4	QPSK	1	3	20.63	20.54	20.58				
1.4	QPSK	1	5	20.49	20.52	20.57				
1.4	QPSK	3	0	20.38	20.40	20.38	21	1		
1.4	QPSK	3	1	20.34	20.17	20.33				
1.4	QPSK	3	3	20.44	20.26	20.27				
1.4	QPSK	6	0	19.43	19.42	19.39	21	1		
1.4	16QAM	1	0	19.29	19.36	19.44				
1.4	16QAM	1	3	19.44	19.46	19.26				
1.4	16QAM	1	5	19.58	19.37	19.39	21	1		
1.4	16QAM	3	0	19.40	19.53	19.23				
1.4	16QAM	3	1	19.31	19.38	19.25				
1.4	16QAM	3	3	19.41	19.37	19.41	20	2		
1.4	16QAM	6	0	18.48	18.39	18.36				
1.4	16QAM	1	0	18.47	18.50	18.55				
1.4	16QAM	1	3	18.32	18.33	18.53	20	2		
1.4	16QAM	1	5	18.50	18.51	18.43				
1.4	16QAM	3	0	18.28	18.16	18.29				
1.4	16QAM	3	1	18.29	18.34	18.24	19	3		
1.4	16QAM	3	3	18.39	18.34	18.35				
1.4	16QAM	6	0	17.35	17.58	17.46				

Band 7_Ant 0										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	13.46	13.76	13.76	14.5	0		
20	QPSK	1	49	13.56	13.88	13.79				
20	QPSK	1	99	13.46	13.69	13.72				
20	QPSK	50	0	12.50	12.63	12.60	13.5	1		
20	QPSK	50	24	12.48	12.62	12.47				
20	QPSK	100	0	12.34	12.60	12.49				
20	16QAM	1	0	12.34	12.36	12.45	13.5	1		
20	16QAM	1	49	12.39	12.64	12.56				
20	16QAM	1	99	12.36	12.60	12.50				
20	16QAM	50	0	11.51	11.57	11.54	12.5	2		
20	16QAM	50	24	11.39	11.66	11.45				
20	16QAM	50	50	11.40	11.52	11.57				
20	16QAM	100	0	11.47	11.54	11.57	12.5	2		
20	64QAM	1	0	11.34	11.65	11.57				
20	64QAM	1	49	11.37	11.53	11.63				
20	64QAM	1	99	11.48	11.53	11.39	11.5	3		
20	64QAM	50	0	10.51	10.57	10.54				
20	64QAM	50	24	10.34	10.72	10.42				
20	64QAM	50	50	10.54	10.57	10.46	11.5	3		
20	64QAM	50	50	10.54	10.57	10.46				
20	64QAM	100	0	10.37	10.71	10.35				
Channel				20825	21000	21375				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	13.60	13.57	13.57	14.5	0		
15	QPSK	1	37	13.80	13.70	13.81				
15	QPSK	1	74	13.75	13.62	13.63				
15	QPSK	36	0	12.84	12.84	12.84	13.5	1		
15	QPSK	36	20	12.51	12.42	12.57				
15	QPSK	36	39	12.33	12.51	12.40				
15	QPSK	75	0	12.49	12.50	12.54	13.5	1		
15	16QAM	1	0	12.44	12.49	12.50				
15	16QAM	1	37	12.54	12.40	12.41				
15	16QAM	1	74	12.43	12.40	12.43	12.5	2		
15	16QAM	36	0	11.60	11.20	11.56				
15	16QAM	36	20	11.47	11.67	11.50				
15	16QAM	36	39	11.45	11.58	11.55	11.5	3		
15	16QAM	75	0	11.33	11.42	11.49				
15	64QAM	1	0	11.70	11.54	11.57				
15	64QAM	1	37	11.74	11.33	11.55	12.5	2		
15	64QAM	1	74	11.47	11.44	11.39				
15	64QAM	36	0	10.54	10.43	10.58				
15	64QAM	36	20	10.35	10.59	10.56	11.5	3		
15	64QAM	36	39	10.63	10.57	10.37				
15	64QAM	75	0	10.52	10.64	10.59				
Channel				20800	21000	21400				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	13.68	13.74	13.68	14.5	0		
10	QPSK	1	25	13.60	13.70	13.64				
10	QPSK	1	49	13.60	13.77	13.69				
10	QPSK	25	0	12.56	12.62	12.60	13.5	1		
10	QPSK	25	12	12.64	12.52	12.39				
10	QPSK	25	25	12.38	12.61	12.51				
10	QPSK	50	0	12.55	12.56	12.50	13.5	1		
10	16QAM	1	0	12.35	12.42	12.46				
10	16QAM	1	25	12.55	12.43	12.84				
10	16QAM	1	49	12.52	12.46	12.51	12.5	2		
10	16QAM	25	0	11.37	11.55	11.43				
10	16QAM	25	12	11.40	11.56	11.44				
10	16QAM	25	25	11.53	11.44	11.39	11.5	3		
10	16QAM	50	0	11.41	11.49	11.53				
10	64QAM	1	0	11.41	11.47	11.51				
10	64QAM	1	25	11.37	11.54	11.35	12.5	2		
10	64QAM	1	49	11.42	11.53	11.38				
10	64QAM	25	0	10.50	10.50	10.66				
10	64QAM	25	12	10.41	10.42	10.57	11.5	3		
10	64QAM	25	25	10.40	10.38	10.63				
10	64QAM	50	0	10.35	10.38	10.66				
Channel				2050.5	2030	2050.5				
Frequency (MHz)				2507.5	2535	2567.5				
5	QPSK	1	0	13.72	13.65	13.74	14.5	0		
5	QPSK	1	12	13.70	13.88	13.61				
5	QPSK	1	24	13.78	13.60	13.69				
5	QPSK	12	0	12.72	12.58	12.46	13.5	1		
5	QPSK	12	7	12.53	12.40	12.57				
5	QPSK	12	13	12.41	12.48	12.48				
5	16QAM	25	0	12.56	12.47	12.56	12.5	2		
5	16QAM	1	0	12.28	12.36	12.47				
5	16QAM	1	12	12.43	12.39	12.60				
5	16QAM	1	24	12.49	12.50	12.61	11.5	3		
5	16QAM	12	0	11.55	11.44	11.64				
5	16QAM	12	7	11.65	11.52	11.65				
5	16QAM	12	13	11.63	11.50	11.32	12.5	2		
5	16QAM	25	0	11.40	11.58	11.55				
5	64QAM	1	0	11.62	11.41	11.75				
5	64QAM	1	12	11.58	11.51	11.49	12.5	2		
5	64QAM	1	24	11.60	11.40	11.48				
5	64QAM	12	0	10.70	10.46	10.60				
5	64QAM	12	7	10.49	10.45	10.44	11.5	3		
5	64QAM	12	13	10.63	10.50	10.47				
5	64QAM	25	0	10.53	10.59	10.60				

Band 38_Ant 0										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq (MHz)	Power Middle Ch / Freq (MHz)	Power High Ch / Freq (MHz)	Time-up Int (dB)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	16.08	16.08	15.94				
20	QPSK	1	49	16.33	16.41	16.15	17	0		
20	QPSK	99	0	15.92	15.92	16.06				
20	QPSK	50	24	15.08	15.25	15.12	16	1		
20	QPSK	50	50	15.12	15.27	15.15				
20	QPSK	100	0	15.18	15.31	15.22				
20	16QAM	1	0	15.21	15.29	15.16	16	1		
20	16QAM	1	49	15.11	15.31	15.25				
20	16QAM	1	99	15.18	15.22	15.08				
20	16QAM	50	0	14.24	14.37	14.11				
20	16QAM	50	24	13.99	14.14	14.00	15	2		
20	16QAM	50	50	14.26	14.15	14.08				
20	16QAM	100	0	14.01	14.26	14.05				
20	64QAM	1	0	14.20	14.32	14.15				
20	64QAM	1	49	14.24	14.38	14.27	15	2		
20	64QAM	1	99	14.03	14.29	14.00				
20	64QAM	50	0	13.12	13.21	13.13	14	3		
20	64QAM	50	24	13.08	13.09	13.04				
20	64QAM	100	0	13.28	13.22	13.12				
Channel										
Frequency (MHz)										
15	QPSK	1	0	16.23	16.23	16.13				
15	QPSK	1	37	16.24	16.34	16.23	17	0		
15	QPSK	1	74	16.04	16.01	16.09				
15	QPSK	36	0	15.22	15.38	15.18				
15	QPSK	36	20	15.10	15.16	15.19	16	1		
15	QPSK	36	39	15.20	15.08	15.12				
15	16QAM	1	0	15.23	15.33	15.26				
15	16QAM	1	37	15.17	15.09	15.22	16	1		
15	16QAM	1	74	15.03	15.15	15.03				
15	16QAM	36	0	14.20	14.37	14.19				
15	16QAM	36	20	13.97	14.22	14.13	15	2		
15	16QAM	36	39	14.02	14.09	14.13				
15	64QAM	1	0	14.09	13.93	13.98				
15	64QAM	1	0	14.12	14.19	14.09	15	2		
15	64QAM	1	37	14.31	14.12	14.28				
15	64QAM	1	74	14.13	14.18	14.31				
15	64QAM	36	0	13.10	13.21	13.19				
15	64QAM	36	20	13.20	13.10	13.14	14	3		
15	64QAM	36	39	13.15	13.18	13.11				
15	64QAM	75	0	13.31	13.21	13.24				
Channel										
Frequency (MHz)										
10	QPSK	1	0	16.94	16.92	16.97				
10	QPSK	1	25	16.24	16.24	16.29	17	0		
10	QPSK	1	49	15.91	15.97	16.01				
10	QPSK	25	0	15.10	15.29	15.02				
10	QPSK	25	13	15.13	15.29	15.14	16	1		
10	QPSK	25	25	15.25	15.04	15.30				
10	QPSK	50	0	15.14	15.05	15.23				
10	16QAM	1	0	15.11	15.28	15.13				
10	16QAM	1	25	14.95	15.15	15.15	16	1		
10	16QAM	1	49	15.11	15.14	15.07				
10	16QAM	25	12	13.98	14.08	14.00	15	2		
10	16QAM	25	25	14.21	14.00	14.24				
10	64QAM	1	0	14.17	13.99	14.13				
10	64QAM	1	0	14.07	14.10	14.17	15	2		
10	64QAM	1	25	14.33	14.25	14.17				
10	64QAM	1	49	14.20	14.20	14.19				
10	64QAM	25	0	13.19	13.18	13.29				
10	64QAM	25	12	13.04	13.11	13.06	14	3		
10	64QAM	25	25	13.17	13.06	13.24				
10	64QAM	50	0	13.15	13.16	13.11				
Channel										
Frequency (MHz)										
5	QPSK	1	0	15.96	15.86	16.03				
5	QPSK	1	12	16.18	16.17	16.28	17	0		
5	QPSK	1	24	15.96	16.16	15.97				
5	QPSK	12	0	15.21	15.17	15.27				
5	QPSK	12	7	15.18	15.04	15.23	16	1		
5	QPSK	12	13	15.07	15.24	15.12				
5	QPSK	25	0	15.10	15.16	15.08				
5	16QAM	1	0	15.13	15.21	15.03	16	1		
5	16QAM	1	12	15.19	15.08	15.18				
5	16QAM	1	24	15.12	15.04	15.07				
5	16QAM	12	0	14.17	14.19	14.26				
5	16QAM	12	7	14.04	14.09	14.25	15	2		
5	16QAM	12	13	14.05	14.12	14.12				
5	64QAM	1	0	14.06	14.00	14.09				
5	64QAM	1	0	14.22	14.08	14.14	15	2		
5	64QAM	1	12	14.16	14.24	14.19				
5	64QAM	1	24	14.24	14.24	14.03				
5	64QAM	12	0	13.16	13.13	13.18				
5	64QAM	12	7	13.14	13.07	13.02	14	3		
5	64QAM	12	13	13.05	13.07	12.96				
5	64QAM	25	0	13.22	13.13	13.14				

Band 38_Ant 3										
BW (MHz)	Modulation	RB Size	RB Offset	Power (dBm) Ch 1 / Freq	Power (dBm) Ch 2 / Freq	Power (dBm) Ch 3 / Freq	Time-up Int (dB)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	16.29	16.29	16.12				
20	QPSK	1	49	16.49	16.67	16.54	18	0		
20	QPSK	99	0	16.16	16.16	16.29				
20	QPSK	50	0	15.15	15.20	15.15				
20	QPSK	50	24	15.05	15.16	15.10	17	1		
20	QPSK	50	50	15.11	15.09	15.06				
20	QPSK	100	0	15.01	15.16	15.12				
20	16QAM	1	0	15.25	15.52	15.49	17	1		
20	16QAM	1	49	15.34	15.48	15.30				
20	16QAM	1	99	15.47	15.44	15.49				
20	16QAM	50	0	14.35	14.70	14.62				
20	16QAM	50	24	14.44	14.52	14.45	16	2		
20	16QAM	50	50	14.62	14.55	14.41				
20	16QAM	100	0	14.41	14.43	14.36				
20	64QAM	1	0	14.24	14.50	14.39				
20	64QAM	1	49	14.50	14.44	14.50	16	2		
20	64QAM	1	99	14.38	14.38	14.28				
20	64QAM	50	0	13.48	13.53	13.52				
20	64QAM	50	24	13.45	13.40	13.48	15	3		
20	64QAM	50	50	13.48	13.49	13.40				
20	64QAM	100	0	13.31	13.42	13.38				
Channel										
Frequency (MHz)										
15	QPSK	1	0	16.21	16.30	16.12				
15	QPSK	1	37	15.55	15.62	15.49	18	0		
15	QPSK	1	74	16.03	16.02	16.19				
15	QPSK	36	0	15.19	15.09	15.15				
15	QPSK	36	20	15.08	15.13	15.12	17	1		
15	QPSK	36	39	15.01	15.06	15.05				
15	16QAM	1	0	15.25	15.35	15.28				
15	16QAM	1	0	15.40	15.09	15.30				
15	16QAM	1	37	15.36	15.52	15.26	17	1		
15	16QAM	1	74	15.15	15.03	15.27				
15	16QAM	36	0	14.30	14.44	14.41				
15	16QAM	36	20	14.38	14.30	14.45	16	2		
15	16QAM	36	39	14.14	14.36	14.48				
15	16QAM	75	0	14.28	14.37	14.39				
15	64QAM	1	0	14.43	14.45	14.44				
15	64QAM	1	37	14.38	14.33	14.40	16	2		
15	64QAM	1	74	14.33	14.42	14.41				
15	64QAM	36	0	13.39	13.32	13.46				
15	64QAM	36	20	13.54	13.37	13.31	15	3		
15	64QAM	36	39	13.37	13.49	13.43				
15	64QAM	75	0	13.49	13.46	13.44				
Channel										
Frequency (MHz)										
10	QPSK	1	0	16.18	16.25	16.23				
10	QPSK	1	25	16.41	16.58	16.27	18	0		
10	QPSK	1	49	16.07	16.19	16.13				
10	QPSK	25	0	15.06	15.39	15.20				
10	QPSK	25	12	15.04	15.26	15.06	17	1		
10	QPSK	25	35	15.13	15.13	15.25				
10	QPSK	50	0	14.31	14.54	14.41				
10	16QAM	1	0	15.31	15.46	15.32				
10	16QAM	1	25	15.49	15.61	15.40	17	1		
10	16QAM	25	0	14.49	14.49	14.41				
10	16QAM	25	12	14.47	14.48	14.48	16	2		
10	16QAM	25	35	14.47	14.48	14.48				
10	16QAM	50	0	14.30	14.31	14.46				
10	16QAM	50	12	14.32	14.32	14.52	16	2		
10	16QAM	50	25	14.31	14.41	14.45				
10	64QAM	1	0	13.38	13.46	13.46				
10	64QAM	1	25	13.37	13.40	13.48	15	3		
10	64QAM	25	0	13.43	13.41	13.41				
10	64QAM	25	12	13.43	13.43	13.59				
10	64QAM	25	35	13.43	13.43	13.59				
Channel										
Frequency (MHz)										
5	QPSK	1	0	16.18	16.25	16.23				
5	QPSK	1	12	16.41	16.58	16.26	18	0		
5	QPSK	1	24	16.13	16.17	16.23				
5	QPSK	12	0	15.06	15.39	15.20				
5	QPSK	12	7	15.28	15.27	15.25	17	1		
5	QPSK	12	13	15.28	15.21	15.19				
5	QPSK	24	0	14.31	14.17	14.17				
5	16QAM	1	0	15.31	15.50	15.42				
5	16QAM	1	12	15.29	15.56	15.50	17	1		
5	16QAM	12	0	14.47	14.46	14.46				
5	16QAM	12	7	14.27	14.61	14.51				
5	16QAM	12	13	14.43	14.49	14.49	16	2		
5	16QAM	24	0	14.30	14.44	14.44				
5	16QAM	24	12	14.30	14.44	14.44				
5	16QAM	25	0	14.31	14.42	14.40				
5	64QAM	1	0	13.38	13.47	13.47				
5	64QAM	1	12	13.37	13.44	13.44	16	2		
5	64QAM	12	0	14.27	14.51	14.52				
5	64QAM	12	7	14.28	14.50	14.50	15	3		
5	64QAM	12	13	13.54	13.49	13.53				
5	64QAM	12	13	13.48	13.48	13.52				

Reduced Power Mode for ECI6

GSM900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Tx Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)								
GSM 1 Tx slot	32.27	32.42	32.24	33.50	23.27	23.42	23.24	24.50
GPRS 1 Tx slot	32.33	32.38	32.31	33.50	23.33	23.38	23.31	24.50
GPRS 2 Tx slots	30.23	30.24	30.20	31.50	24.23	24.24	24.20	25.50
GPRS 3 Tx slots	28.06	28.18	28.14	29.50	23.80	23.92	23.88	25.24
GPRS 4 Tx slots	26.12	26.24	26.11	27.50	23.12	23.24	23.11	24.50
EDGE 1 Tx slot	26.11	26.21	26.16	27.50	17.11	17.21	17.16	18.50
EDGE 2 Tx slots	24.14	24.22	24.18	25.50	16.14	16.22	16.18	19.50
EDGE 3 Tx slots	21.89	21.99	21.93	23.50	17.63	17.73	17.67	19.24
EDGE 4 Tx slots	19.75	19.88	19.86	21.00	16.75	16.88	16.86	18.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Tx Channel	1824.2	1836.4	1848.8		1824.2	1836.4	1848.8	
Frequency (MHz)								
GSM 1 Tx slot	29.56	29.59	29.52	30.50	20.56	20.59	20.52	21.50
GPRS 1 Tx slot	29.47	29.56	29.41	30.50	20.47	20.56	20.41	21.50
GPRS 2 Tx slots	27.25	27.27	27.19	28.50	21.25	21.27	21.19	22.50
GPRS 3 Tx slots	25.27	25.28	25.25	26.50	21.01	21.02	20.99	22.24
GPRS 4 Tx slots	23.25	23.29	23.24	24.50	20.25	20.29	20.24	21.50
EDGE 1 Tx slot	25.39	25.47	25.32	26.50	16.39	16.47	16.32	17.50
EDGE 2 Tx slots	23.46	23.52	23.51	24.50	17.46	17.52	17.51	18.50
EDGE 3 Tx slots	21.43	21.44	21.35	22.50	17.17	17.18	17.08	18.24
EDGE 4 Tx slots	19.29	19.38	19.23	20.50	16.29	16.38	16.23	17.50

Band	WCDMA R_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
	9562	9400	9538		4132	4182	4233	
Tx Channel	9562	9500	9538		4357	4407	4458	
Rx Channel								
Frequency (MHz)	1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99 AMR 12.2Kbps	20.50	20.73	20.73	21.50	23.23	23.25	23.25	24.50
3GPP Rel 99 RMC 12.2Kbps	20.58	20.77	20.54	21.50	23.28	23.32	23.27	24.50
3GPP Rel 6 HSDPA Subtest-1	19.64	19.70	19.61	20.50	22.40	22.40	22.40	23.00
3GPP Rel 6 HSDPA Subtest-2	19.59	19.52	19.69	20.50	22.40	22.28	22.31	23.00
3GPP Rel 6 HSDPA Subtest-3	19.17	19.17	19.12	20.00	21.85	21.82	21.78	22.50
3GPP Rel 6 HSDPA Subtest-4	19.14	19.06	19.16	20.00	21.96	21.78	21.75	22.50
3GPP Rel 6 DC-HSDPA Subtest-1	19.94	20.04	19.90	20.00	22.53	22.54	22.50	23.00
3GPP Rel 6 DC-HSDPA Subtest-2	20.15	20.14	20.05	20.50	22.48	22.58	22.64	23.00
3GPP Rel 6 DC-HSDPA Subtest-3	19.44	19.45	19.39	20.00	22.06	22.06	22.01	22.50
3GPP Rel 6 DC-HSDPA Subtest-4	19.49	19.39	19.55	20.00	22.00	22.05	22.02	22.50
3GPP Rel 6 HSUPA Subtest-1	17.84	17.73	17.85	19.00	20.29	20.26	20.32	21.00
3GPP Rel 6 HSUPA Subtest-2	17.76	17.73	17.57	19.00	20.21	20.18	20.23	21.50
3GPP Rel 6 HSUPA Subtest-3	18.66	18.77	18.60	20.00	21.24	21.20	21.28	22.50
3GPP Rel 6 HSUPA Subtest-4	17.26	17.34	17.25	18.50	19.79	19.78	19.80	21.00
3GPP Rel 6 HSUPA Subtest-5	18.81	18.85	18.57	20.00	21.70	21.10	21.20	22.50
3GPP Rel 7 HSPA+ (TDD-M) Subtest-1	17.51	17.31	17.50	18.50	19.69	19.95	19.86	21.00

Band 2_Ant 0											
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)				18700	18900	19100					
20	QPSK	1	0	21.07	21.02	20.87	22	0			
20	QPSK	1	49	21.09	21.22	21.10					
20	QPSK	1	99	20.92	21.18	21.04					
20	QPSK	50	0	19.95	20.02	19.36					
20	QPSK	50	24	19.79	20.01	19.82	21	1			
20	QPSK	50	50	19.75	19.87	19.97					
20	QPSK	100	0	19.91	19.93	19.91					
20	16QAM	1	0	19.71	19.92	19.96					
20	16QAM	1	49	19.87	19.87	19.92	21	1			
20	16QAM	1	99	19.87	19.96	19.98					
20	16QAM	50	0	18.84	19.05	19.08					
20	16QAM	50	24	18.72	18.95	18.93					
20	16QAM	50	50	18.84	19.07	18.85	20	2			
20	16QAM	100	0	18.95	18.90	18.92					
20	16QAM	1	0	18.77	18.87	19.09					
20	16QAM	1	49	18.84	18.83	19.98					
20	16QAM	1	99	18.84	19.05	19.86	20	2			
20	16QAM	50	0	17.82	18.03	17.98					
20	16QAM	50	24	17.82	18.04	18.02					
20	16QAM	50	50	17.94	17.93	17.84					
20	16QAM	100	0	17.70	17.92	17.97	19	3			
Channel											
Frequency (MHz)				18875	18900	19125	Tune-up limit (dBm)				MPR (dB)
				18875	18880	1902.5					
15	QPSK	1	0	20.94	21.08	21.12	22	0			
15	QPSK	1	37	21.09	21.20	21.18					
15	QPSK	1	74	21.07	21.01	21.05					
15	QPSK	36	0	19.99	19.96	20.02					
15	QPSK	36	20	19.72	19.88	19.84	21	1			
15	QPSK	36	39	19.71	19.91	19.86					
15	QPSK	75	0	19.93	19.97	19.80					
15	16QAM	1	0	19.86	19.85	19.98					
15	16QAM	1	37	20.01	19.87	19.97	21	1			
15	16QAM	1	74	19.81	19.92	20.06					
15	16QAM	36	0	18.99	18.98	18.98					
15	16QAM	36	20	18.89	18.83	18.79					
15	16QAM	36	39	18.84	18.82	18.83	20	2			
15	16QAM	75	0	18.72	18.91	18.94					
15	16QAM	1	0	18.83	18.90	18.66					
15	16QAM	1	37	18.80	18.67	18.73					
15	16QAM	1	74	19.03	18.89	19.05	20	2			
15	16QAM	36	0	17.78	17.82	17.91					
15	16QAM	36	20	17.91	17.93	18.02					
15	16QAM	36	39	17.96	17.79	17.89					
15	16QAM	75	0	17.74	17.96	17.86	19	3			
Channel											
Frequency (MHz)				18850	18900	19150	Tune-up limit (dBm)				MPR (dB)
				18855	18880	19105					
10	QPSK	1	0	21.05	20.87	21.05	22	0			
10	QPSK	1	25	20.99	20.94	21.00					
10	QPSK	1	49	21.17	21.11	20.99					
10	QPSK	25	0	20.02	19.84	20.08					
10	QPSK	25	12	19.75	19.69	19.83	21	1			
10	QPSK	25	25	19.88	19.78	19.85					
10	QPSK	50	0	19.78	19.84	19.99					
10	16QAM	1	0	19.79	19.95	19.87					
10	16QAM	1	25	19.94	19.86	19.98	21	1			
10	16QAM	1	49	19.87	19.91	19.86					
10	16QAM	25	0	18.84	18.98	18.81					
10	16QAM	25	12	18.93	18.72	18.88					
10	16QAM	25	25	18.94	18.86	18.93	20	2			
10	16QAM	50	0	18.82	18.96	18.85					
10	16QAM	1	0	18.67	18.90	18.86					
10	16QAM	1	25	18.69	18.94	18.91					
10	16QAM	1	49	18.80	19.02	19.07	20	2			
10	16QAM	25	0	17.86	17.89	17.89					
10	16QAM	25	12	17.86	17.85	18.00					
10	16QAM	25	25	17.89	17.81	17.84					
10	16QAM	50	0	17.94	17.97	17.77	19	3			
Channel											
Frequency (MHz)				18825	18900	19175	Tune-up limit (dBm)				MPR (dB)
				18825	18880	1907.5					
5	QPSK	1	0	20.84	20.92	21.09	22	0			
5	QPSK	1	12	21.14	21.10	21.15					
5	QPSK	1	24	21.05	20.92	20.99					
5	QPSK	12	0	19.88	19.93	19.84					
5	QPSK	12	7	19.81	19.85	19.79	21	1			
5	QPSK	12	13	19.73	19.88	19.87					
5	QPSK	25	0	19.87	19.84	19.84					
5	16QAM	1	0	19.76	19.95	19.76					
5	16QAM	1	12	19.96	19.98	19.95	21	1			
5	16QAM	1	24	19.90	19.91	19.95					
5	16QAM	12	0	18.87	18.99	18.91					
5	16QAM	12	7	18.87	18.67	18.83					
5	16QAM	12	13	18.91	18.96	19.02	20	2			
5	16QAM	25	0	18.89	18.93	18.85					
5	16QAM	1	0	18.87	18.80	18.69					
5	16QAM	1	12	18.64	18.83	18.81					
5	16QAM	1	24	18.85	18.96	18.90	20	2			
5	16QAM	12	0	17.93	17.85	17.83					
5	16QAM	12	7	17.79	17.88	17.91					
5	16QAM	12	13	17.75	17.87	18.10					
5	16QAM	25	0	17.70	17.77	17.70	19	3			
Channel											
Frequency (MHz)				18815	18900	19185	Tune-up limit (dBm)				MPR (dB)
				18815	18880	1908.5					
3	QPSK	1	0	20.95	21.11	20.99	22	0			
3	QPSK	1	8	21.11	21.03	21.08					
3	QPSK	1	14	20.99	21.00	21.07					
3	QPSK	8	0	20.10	19.91	19.88					
3	QPSK	8	4	19.79	19.80	19.82	21	1			
3	QPSK	8	7	19.68	19.79	19.80					
3	QPSK	15	0	19.88	19.81	19.96					
3	16QAM	1	0	19.90	19.96	19.91					
3	16QAM	1	8	19.80	19.83	19.88	21	1			
3	16QAM	1	14	19.92	19.79	19.77					
3	16QAM	8	0	18.87	18.87	19.01					
3	16QAM	8	4	18.74	18.86	18.77					
3	16QAM	8	7	18.83	18.87	18.87	20	2			
3	16QAM	15	0	18.87	18.96	18.82					
3	16QAM	1	0	18.74	18.93	18.73					
3	16QAM	1	8	18.90	18.93	18.66					
3	16QAM	1	14	19.05	18.94	18.92	20	2			
3	16QAM	8	0	17.87	17.89	17.92					
3	16QAM	8	4	17.81	17.95	17.96					
3	16QAM	8	7	17.84	17.95	17.85					
3	16QAM	15	0	17.87	17.87	17.75	19	3			
Channel											
Frequency (MHz)				18807	18900	19193	Tune-up limit (dBm)				MPR (dB)
				18807	18880	1909.3					
1.4	QPSK	1	0	21.08	21.09	20.97	22	0			
1.4	QPSK	1	3	21.08	21.02	21.03					
1.4	QPSK	1	5	21.12	21.02	21.07					
1.4	QPSK	3	1	20.68	20.71	20.70					
1.4	QPSK	3	3	20.77	20.70	20.72	21	1			
1.4	QPSK	6	0	19.69	19.69	19.87					
1.4	16QAM	1	0	20.00	19.85	19.85					
1.4	16QAM	1	3	19.93	20.01	19.91					
1.4	16QAM	1	5	20.01	20.07	19.92	21	1			
1.4	16QAM	3	0	19.68	19.84	19.75					
1.4	16QAM	3	1	19.70	19.77	19.64					
1.4	16QAM	3	3	19.80	19.78	19.92					
1.4	16QAM	6	0	18.76	18.81	18.90	19	3			
1.4	16QAM	3	3	18.70	18.70	18.87					
1.4	16QAM	1	3	18.76	18.81	18.78					
1.4	16QAM	1	5	18.93	18.83	18.89					
1.4	16QAM	3	0	18.78	18.79	18.78	20	2			
1.4	16QAM	3	1	18.63	18.62	18.70					
1.4	16QAM	3	3	18.80	18.92	18.85					
1.4	16QAM	3	5	21.12	21.02	21.07					

Band 5_Ant 3										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20450	20525	20600				
Frequency (MHz)				829	836.5	844				
10	QPSK	1	0	22.47	22.60	22.44	24	0		
10	QPSK	1	25	22.63	22.85	22.37				
10	QPSK	1	49	22.44	22.82	22.50	23	1		
10	QPSK	25	0	21.51	21.62	21.46				
10	QPSK	25	12	21.46	21.53	21.38	23	1		
10	QPSK	25	25	21.43	21.50	21.37				
10	QPSK	50	0	21.49	21.53	21.44	23	1		
10	16QAM	1	0	21.33	21.49	21.39				
10	16QAM	1	25	21.34	21.49	21.42	22	2		
10	16QAM	1	49	21.45	21.60	21.44				
10	16QAM	25	0	20.43	20.60	20.37	22	2		
10	16QAM	25	12	20.41	20.54	20.32				
10	16QAM	25	25	20.36	20.58	20.41	22	2		
10	16QAM	50	0	20.42	20.54	20.32				
10	64QAM	1	0	20.36	20.60	20.39	22	2		
10	64QAM	1	25	20.37	20.52	20.32				
10	64QAM	1	49	20.39	20.49	20.43	21	3		
10	64QAM	25	0	19.48	19.52	19.37				
10	64QAM	25	12	19.38	19.54	19.43	21	3		
10	64QAM	25	25	19.43	19.49	19.45				
10	64QAM	50	0	19.42	19.51	19.43	24	0		
Channel				20425	20525	20625				
Frequency (MHz)				826.5	836.5	846.5	24	0		
5	QPSK	1	0	22.51	22.51	22.52				
5	QPSK	1	12	22.61	22.49	22.54	23	1		
5	QPSK	1	24	22.54	22.55	22.44				
5	QPSK	12	0	21.57	21.50	21.61	23	1		
5	QPSK	12	7	21.44	21.43	21.51				
5	QPSK	12	13	21.43	21.40	21.33	23	1		
5	QPSK	25	0	21.44	21.42	21.51				
5	16QAM	1	0	21.42	21.36	21.31	23	1		
5	16QAM	1	12	21.35	21.45	21.45				
5	16QAM	1	24	21.44	21.49	21.55	22	2		
5	16QAM	12	0	20.53	20.54	20.50				
5	16QAM	12	7	20.36	20.37	20.37	22	2		
5	16QAM	12	13	20.55	20.48	20.53				
5	16QAM	25	0	20.48	20.50	20.45	22	2		
5	64QAM	1	0	20.42	20.55	20.57				
5	64QAM	1	12	20.35	20.47	20.49	22	2		
5	64QAM	1	24	20.47	20.47	20.48				
5	64QAM	12	0	19.36	19.45	19.42	21	3		
5	64QAM	12	7	19.42	19.37	19.43				
5	64QAM	12	13	19.33	19.39	19.40	21	3		
5	64QAM	25	0	19.49	19.40	19.39				
Channel				20415	20525	20635	24	0		
Frequency (MHz)				825.5	836.5	847.5				
3	QPSK	1	0	22.59	22.55	22.51	23	1		
3	QPSK	1	8	22.59	22.59	22.52				
3	QPSK	1	14	22.56	22.54	22.56	23	1		
3	QPSK	8	0	21.60	21.45	21.50				
3	QPSK	8	4	21.51	21.37	21.35	22	2		
3	QPSK	8	7	21.38	21.35	21.45				
3	QPSK	15	0	21.51	21.37	21.47	22	2		
3	16QAM	1	0	21.41	21.41	21.42				
3	16QAM	1	8	21.38	21.38	21.44	22	2		
3	16QAM	1	14	21.53	21.44	21.54				
3	16QAM	8	0	20.47	20.44	20.52	22	2		
3	16QAM	8	4	20.47	20.37	20.53				
3	16QAM	8	7	20.51	20.52	20.49	22	2		
3	16QAM	15	0	20.46	20.41	20.46				
3	64QAM	1	0	20.55	20.57	20.50	22	2		
3	64QAM	1	8	20.40	20.38	20.51				
3	64QAM	1	14	20.43	20.36	20.43	21	3		
3	64QAM	8	0	19.43	19.39	19.35				
3	64QAM	8	4	19.48	19.46	19.52	21	3		
3	64QAM	8	7	19.36	19.35	19.40				
3	64QAM	15	0	19.47	19.48	19.36	24	0		
Channel				20407	20525	20643				
Frequency (MHz)				824.7	836.5	848.3	24	0		
1.4	QPSK	1	0	22.46	22.48	22.56				
1.4	QPSK	1	3	22.53	22.63	22.56	23	1		
1.4	QPSK	1	5	22.59	22.51	22.53				
1.4	QPSK	3	0	22.36	22.39	22.48	23	1		
1.4	QPSK	3	1	22.38	22.27	22.37				
1.4	QPSK	3	3	22.38	22.23	22.23	23	1		
1.4	QPSK	6	0	21.44	21.39	21.39				
1.4	16QAM	1	0	21.36	21.31	21.44	23	1		
1.4	16QAM	1	3	21.38	21.44	21.36				
1.4	16QAM	1	5	21.48	21.42	21.42	23	1		
1.4	16QAM	3	0	21.46	21.44	21.32				
1.4	16QAM	3	1	21.41	21.39	21.28	22	2		
1.4	16QAM	3	3	21.43	21.39	21.35				
1.4	16QAM	6	0	20.46	20.41	20.44	22	2		
1.4	64QAM	1	0	20.49	20.48	20.58				
1.4	64QAM	1	3	20.34	20.40	20.46	22	2		
1.4	64QAM	1	5	20.48	20.41	20.37				
1.4	64QAM	3	0	20.27	20.26	20.34	21	3		
1.4	64QAM	3	1	20.26	20.41	20.32				
1.4	64QAM	3	3	20.34	20.26	20.32	21	3		
1.4	64QAM	6	0	19.42	19.50	19.50				

Band 7_Ant 0										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	16.60	16.84	16.83	17.5	0		
20	QPSK	1	49	16.62	16.91	16.85				
20	QPSK	1	99	16.61	16.79	16.71	16.5	1		
20	QPSK	50	0	15.68	15.79	15.76				
20	QPSK	50	24	15.68	15.74	15.51	16.5	1		
20	QPSK	50	50	15.50	15.65	15.65				
20	QPSK	100	0	15.52	15.73	15.64	16.5	1		
20	16QAM	1	0	15.44	15.64	15.60				
20	16QAM	1	49	15.37	15.63	15.57	15.5	2		
20	16QAM	1	99	15.52	15.68	15.65				
20	16QAM	50	0	14.66	14.59	14.46	15.5	2		
20	16QAM	50	24	14.46	14.74	14.61				
20	16QAM	50	50	14.63	14.76	14.56	14.5	3		
20	16QAM	100	0	14.46	14.56	14.60				
20	64QAM	1	0	14.48	14.74	14.61	15.5	2		
20	64QAM	1	49	14.45	14.64	14.63				
20	64QAM	1	99	14.41	14.74	14.64	14.5	3		
20	64QAM	50	0	13.67	13.64	13.67				
20	64QAM	50	24	13.46	13.63	13.52	14.5	3		
20	64QAM	50	50	13.52	13.74	13.50				
20	64QAM	100	0	13.61	13.77	13.60				
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	16.77	16.62	16.79	17.5	0		
15	QPSK	1	37	16.90	16.82	16.81				
15	QPSK	1	74	16.76	16.82	16.74	16.5	1		
15	QPSK	38	0	15.68	15.64	15.65				
15	QPSK	38	20	15.70	15.65	15.61	16.5	1		
15	QPSK	38	39	15.49	15.66	15.48				
15	QPSK	75	0	15.57	15.65	15.48	16.5	1		
15	16QAM	1	0	15.48	15.55	15.50				
15	16QAM	1	37	15.68	15.50	15.66	15.5	2		
15	16QAM	1	74	15.41	15.64	15.55				
15	16QAM	38	0	14.62	14.58	14.66	14.5	3		
15	16QAM	38	20	14.67	14.76	14.72				
15	16QAM	38	39	14.60	14.57	14.57	15.5	2		
15	16QAM	75	0	14.41	14.50	14.42				
15	64QAM	1	0	14.64	14.66	14.68	15.5	2		
15	64QAM	1	37	14.40	14.53	14.50				
15	64QAM	1	74	14.51	14.37	14.43	14.5	3		
15	64QAM	38	0	13.61	13.59	13.72				
15	64QAM	38	20	13.50	13.67	13.53	14.5	3		
15	64QAM	38	39	13.56	13.50	13.54				
15	64QAM	75	0	13.70	13.73	13.76				
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	16.85	16.77	16.64	17.5	0		
10	QPSK	1	25	16.77	16.77	16.70				
10	QPSK	1	49	16.74	16.80	16.83	16.5	1		
10	QPSK	25	0	15.72	15.75	15.82				
10	QPSK	25	12	15.77	15.58	15.55	16.5	1		
10	QPSK	25	25	15.56	15.57	15.56				
10	QPSK	50	0	15.80	15.75	15.57	15.5	2		
10	16QAM	1	0	15.35	15.57	15.41				
10	16QAM	1	25	15.58	15.56	15.74	16.5	1		
10	16QAM	1	49	15.60	15.55	15.62				
10	16QAM	25	0	14.39	14.58	14.65	15.5	2		
10	16QAM	25	12	14.50	14.63	14.48				
10	16QAM	25	25	14.66	14.47	14.48	15.5	2		
10	16QAM	50	0	14.65	14.55	14.55				
10	64QAM	1	0	14.61	14.68	14.57	15.5	2		
10	64QAM	1	25	14.55	14.60	14.63				
10	64QAM	1	49	14.51	14.60	14.63	14.5	3		
10	64QAM	25	0	13.71	13.51	13.62				
10	64QAM	25	12	13.50	13.53	13.74	15.5	2		
10	64QAM	25	25	13.61	13.60	13.60				
10	64QAM	50	0	13.34	13.49	13.58				
Channel				20835	21335	21435	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2502.5	2532	2562.5				
5	QPSK	1	0	16.87	16.78	16.72	17.5	0		
5	QPSK	1	12	16.79	16.84	16.78				
5	QPSK	1	24	16.79	16.72	16.70	16.5	1		
5	QPSK	12	0	15.71	15.61	15.69				
5	QPSK	12	7	15.69	15.60	15.68	16.5	1		
5	QPSK	12	13	15.40	15.48	15.60				
5	QPSK	25	0	15.71	15.63	15.66	16.5	1		
5	16QAM	1	0	15.38	15.55	15.58				
5	16QAM	1	12	15.48	15.58	15.51	16.5	1		
5	16QAM	1	24	15.62	15.69	15.70				
5	16QAM	12	0	14.57	14.62	14.69	15.5	2		
5	16QAM	12	7	14.73	14.64	14.77				
5	16QAM	12	13	14.71	14.60	14.42	15.5	2		
5	16QAM	25	0	14.48	14.69	14.60				
5	64QAM	1	0	14.61	14.53	14.60	15.5	2		
5	64QAM	1	12	14.59	14.45	14.41				
5	64QAM	1	24	14.59	14.50	14.52	14.5	3		
5	64QAM	12	0	13.62	13.59	13.70				
5	64QAM	12	7	13.65	13.71	13.66	14.5	3		
5	64QAM	12	13	13.71	13.63	13.71				
5	64QAM	25	0	13.70	13.64	13.73				

Band 38_Ant 0										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up Int. (dB)	MPE (dB)		
Channel										
Frequency (MHz)				37650	38000	38150				
20	QPSK	1	0	19.02	19.09	19.94	20	0		
20	QPSK	1	49	19.27	19.31	19.25				
20	QPSK	99	99	19.02	19.00	19.06				
20	QPSK	50	0	19.10	19.32	19.16				
20	QPSK	50	24	19.10	19.33	19.25	19	1		
20	QPSK	50	50	19.10	19.30	19.25				
20	QPSK	100	0	19.11	19.29	19.29				
20	16QAM	1	0	19.02	19.16	19.15				
20	16QAM	1	49	19.24	19.27	19.23	19	1		
20	16QAM	1	99	19.01	19.21	19.14				
20	16QAM	50	0	17.23	17.34	17.07				
20	16QAM	50	24	19.04	17.13	17.05				
20	16QAM	50	50	17.18	17.29	17.09	18	2		
20	16QAM	100	0	17.08	17.10	16.95				
20	64QAM	1	49	17.28	17.24	17.16				
20	64QAM	1	99	17.15	17.21	17.22				
20	64QAM	50	0	19.31	19.23	19.16	17	3		
20	64QAM	50	24	19.17	19.21	19.18				
20	64QAM	50	50	19.23	19.10	19.16				
20	64QAM	100	0	19.29	19.20	19.09				
Channel										
Frequency (MHz)				37625	38000	38175	Turn-up Int. (dB)	MPE (dB)		
19	QPSK	1	0	29.73	29.99	29.73	20	0		
19	QPSK	1	37	19.24	19.25	19.25				
19	QPSK	1	74	19.05	19.89	19.85				
19	QPSK	36	0	19.16	19.28	19.01				
19	QPSK	36	20	19.10	19.12	19.01	19	1		
19	QPSK	36	39	19.32	19.28	19.08				
19	16QAM	1	0	19.05	19.20	19.09				
19	16QAM	1	37	19.11	19.12	19.13				
19	16QAM	1	74	19.02	19.20	19.16	18	2		
19	16QAM	36	0	17.29	17.31	17.23				
19	16QAM	36	20	17.03	17.07	17.21				
19	16QAM	36	39	17.18	17.08	17.08				
19	64QAM	1	0	17.01	17.03	17.05	18	2		
19	64QAM	1	37	17.20	17.24	17.20				
19	64QAM	1	74	17.10	17.10	17.22				
19	64QAM	36	0	19.08	19.31	19.27				
19	64QAM	36	20	19.03	19.21	19.21	17	3		
19	64QAM	36	39	19.13	19.20	19.16				
19	64QAM	36	39	19.02	19.20	19.25				
19	64QAM	75	0	19.21	19.14	19.25				
Channel										
Frequency (MHz)				29775	29950	29975	Turn-up Int. (dB)	MPE (dB)		
19	QPSK	1	0	19.12	19.30	19.09	20	0		
19	QPSK	1	25	19.25	19.19	19.21				
19	QPSK	1	49	19.02	19.06	19.05				
19	QPSK	25	0	19.04	19.25	19.07				
19	QPSK	25	12	19.00	19.13	19.19	19	1		
19	QPSK	25	25	19.24	19.05	19.14				
19	QPSK	50	0	19.23	19.11	19.12				
19	16QAM	1	0	19.06	19.14	19.13				
19	16QAM	1	25	17.94	19.23	19.15	19	1		
19	16QAM	1	49	19.04	19.05	19.10				
19	16QAM	25	12	19.08	17.12	17.08				
19	16QAM	25	13	17.14	17.04	17.18				
19	64QAM	1	0	17.14	17.02	17.14	18	2		
19	64QAM	1	0	17.05	17.14	17.27				
19	64QAM	1	25	17.29	17.19	17.09				
19	64QAM	1	49	17.16	17.15	17.15				
19	64QAM	25	0	19.25	19.21	19.24	17	3		
19	64QAM	25	12	19.00	19.09	19.22				
19	64QAM	25	25	19.02	19.08	19.27				
19	64QAM	50	0	19.23	19.11	19.16				
Channel										
Frequency (MHz)				29775	30000	30225	Turn-up Int. (dB)	MPE (dB)		
5	QPSK	1	0	19.01	19.89	19.05	20	0		
5	QPSK	1	12	19.14	19.19	19.24				
5	QPSK	1	24	19.86	19.90	19.89				
5	QPSK	12	0	19.11	19.31	19.12				
5	QPSK	12	7	19.13	19.19	19.27	19	1		
5	QPSK	12	13	19.18	19.19	19.19				
5	QPSK	25	0	19.18	19.15	19.14				
5	16QAM	1	0	19.10	19.16	19.05				
5	16QAM	1	12	19.04	19.05	19.08	19	1		
5	16QAM	1	24	19.01	19.00	19.02				
5	16QAM	12	0	17.20	17.21	17.13				
5	16QAM	12	7	19.01	17.08	17.23				
5	16QAM	25	0	17.11	17.01	17.25	18	2		
5	64QAM	1	0	17.13	17.01	17.04				
5	64QAM	1	12	17.13	17.25	17.24				
5	64QAM	1	24	17.23	17.34	17.01				
5	64QAM	12	0	19.21	19.08	19.16	17	3		
5	64QAM	12	7	19.05	19.02	19.16				
5	64QAM	12	13	19.08	19.10	19.09				
5	64QAM	25	0	19.13	19.17	19.16				

Band 38_Ant 3										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up Int. (dB)	MPE (dB)		
Channel										
Frequency (MHz)				2580	2595	2610				
20	QPSK	1	0	21.04	21.06	20.85	22	0		
20	QPSK	1	49	21.33	21.45	21.15				
20	QPSK	99	99	21.03	21.04	21.01				
20	QPSK	50	0	20.15	20.33	20.21				
20	QPSK	50	24	20.20	20.28	20.13	21	1		
20	QPSK	50	50	20.16	20.33	20.12				
20	QPSK	100	0	20.28	20.30	20.29				
20	16QAM	1	0	20.09	20.18	20.02				
20	16QAM	1	49	20.26	20.21	20.20	21	1		
20	16QAM	1	99	20.17	20.16	20.07				
20	16QAM	50	0	19.24	19.37	19.16				
20	16QAM	50	24	19.07	19.16	19.04				
20	16QAM	50	50	19.06	19.20	19.24	20	2		
20	16QAM	100	0	19.16	19.26	19.00				
20	64QAM	1	49	19.24	19.21	19.19				
20	64QAM	1	99	19.04	19.30	19.29				
20	64QAM	1	99	19.00	19.25	19.00	20	2		
20	64QAM	50	0	19.15	19.31	19.12				
20	64QAM	50	24	19.09	19.15	19.17				
20	64QAM	50	50	19.14	19.21	19.11				
20	64QAM	100	0	19.23	19.37	19.24	19	3		
20	64QAM	100	0	19.23	19.37	19.24				
Channel										
Frequency (MHz)				2575	2590	2605	Turn-up Int. (dB)	MPE (dB)		
15	QPSK	1	0	21.04	21.04	20.89	22	0		
15	QPSK	1	27	21.32	21.92	21.27				
15	QPSK	1	74	20.87	20.85	20.94				
15	QPSK	99	99	21.07	21.07	21.07				
15	QPSK	36	36	20.17	20.17	20.17	21	1		
15	QPSK	36	36	20.19	20.18	20.14				
15	QPSK	72	72	20.21	20.21	20.18				
15	16QAM	1	0	20.00	20.19	20.14				
15	16QAM	1	27	20.18	20.15	20.16	21	1		
15	16QAM	1	74	20.15	20.15	20.15				
15	16QAM	36	36	19.15	19.35	19.14				
15	16QAM	36	36	19.84	19.19	19.07				
15	16QAM	72	72	19.17	19.02	19.03	20	2		
15	16QAM	72	72	19.15	19.03	19.08				
15	16QAM	144	144	19.13	19.11	19.11				
15	64QAM	1	0	19.33	19.23	19.19				
15	64QAM	1	27	19.33	19.23	19.19	20	2		
15	64QAM	1	74	19.27	19.11	19.24				
15	64QAM	36	36	19.15	19.22	19.15				
15	64QAM	36	36	19.16	19.17	19.23				
15	64QAM	72	72	19.14	19.09	19.18	19	3		
15	64QAM	72	72	19.14	19.09	19.18				

Reduced Power Mode for EC17

GSM850_Ant 0				Burst Average Power (dBm)				Tune-up				Frame Average Power (dBm)				Tune-up			
TX Channel				128	189	251		Limit				128	189	251		Limit			
Frequency (MHz)				824.2	836.4	848.8		(dBm)				824.2	836.4	848.8		(dBm)			
GSM 1 Tx slot				32.27	32.42	32.24		33.50				23.27	23.42	23.24		24.50			
GPRS 1 Tx slot				32.33	32.38	32.31		33.50				23.33	23.38	23.31		24.50			
GPRS 2 Tx slots				30.23	30.24	30.20		31.50				24.23	24.24	24.20		25.50			
GPRS 3 Tx slots				28.06	28.18	28.14		29.00				23.80	23.92	23.88		25.24			
GPRS 4 Tx slots				26.12	26.24	26.11		27.50				23.12	23.24	23.11		24.50			
EDGE 1 Tx slot				26.11	26.21	26.16		27.50				17.11	17.21	17.16		18.50			
EDGE 2 Tx slots				24.14	24.22	24.18		25.50				16.14	16.22	16.18		18.50			
EDGE 3 Tx slots				21.89	21.99	21.93		23.50				17.63	17.73	17.67		19.24			
EDGE 4 Tx slots				19.75	19.89	19.86		21.00				16.75	16.89	16.86		18.00			

GSM1900_Ant 0				Burst Average Power (dBm)				Tune-up				Frame Average Power (dBm)				Tune-up			
TX Channel				512	661	810		Limit				512	661	810		Limit			
Frequency (MHz)				1850.2	1860	1869.8		(dBm)				1850.2	1860	1869.8		(dBm)			
GSM 1 Tx slot				26.65	26.50	26.45		27.50				17.65	17.50	17.45		18.50			
GPRS 1 Tx slot				26.48	26.53	26.35		27.50				17.48	17.53	17.35		18.50			
GPRS 2 Tx slots				24.26	24.31	24.15		25.50				16.26	16.31	16.15		19.50			
GPRS 3 Tx slots				22.16	22.33	22.15		23.50				17.92	18.07	17.89		19.24			
GPRS 4 Tx slots				20.32	20.26	20.31		21.50				17.32	17.26	17.31		18.50			
EDGE 1 Tx slot				22.37	22.40	22.24		23.00				13.37	13.40	13.24		14.50			
EDGE 2 Tx slots				20.42	20.53	20.41		21.00				14.42	14.53	14.41		15.50			
EDGE 3 Tx slots				18.33	18.38	18.44		19.50				14.07	14.12	14.18		15.24			
EDGE 4 Tx slots				16.28	16.36	16.24		17.50				13.28	13.36	13.24		14.50			

Band				WCDMA 8_Ant 0				5.5				WCDMA V_Ant 0				Tune-up			
TX Channel				9262	9400	9538		Limit				4132	4162	4233		Limit			
Rx Channel				9662	9800	9938		(dBm)				4357	4407	4458		(dBm)			
Frequency (MHz)				1852.4	1860	1867.6		(dBm)				824.4	832.4	840.6		(dBm)			
3GPP Rel 99 AMR 12.2Kbps				17.54	17.72	17.71		18.50				23.23	23.25	23.25		24.00			
3GPP Rel 99 RMC 12.2Kbps				17.51	17.73	17.72		18.50				23.26	23.32	23.27		24.00			
3GPP Rel 6 HSDPA Subtest-1				16.59	16.70	16.70		17.50				22.40	22.40	22.40		23.00			
3GPP Rel 6 HSDPA Subtest-2				16.59	16.58	16.63		17.50				22.40	22.28	22.31		23.00			
3GPP Rel 6 HSDPA Subtest-3				16.15	16.14	16.15		17.00				21.85	21.82	21.78		22.50			
3GPP Rel 6 HSDPA Subtest-4				16.02	16.10	16.24		17.00				21.86	21.78	21.75		22.50			
3GPP Rel 6 DC-HSDPA Subtest-1				16.93	17.02	16.87		17.50				22.53	22.54	22.50		23.00			
3GPP Rel 6 DC-HSDPA Subtest-2				17.06	16.94	16.97		17.50				22.48	22.58	22.64		23.00			
3GPP Rel 6 DC-HSDPA Subtest-3				16.30	16.43	16.34		17.00				22.06	22.06	22.01		22.50			
3GPP Rel 6 DC-HSDPA Subtest-4				16.36	16.35	16.57		17.00				22.06	22.05	22.02		22.50			
3GPP Rel 6 HSUPA Subtest-1				14.54	14.83	14.73		16.00				20.26	20.26	20.32		21.50			
3GPP Rel 6 HSUPA Subtest-2				14.77	14.69	14.75		16.00				20.21	20.18	20.23		21.50			
3GPP Rel 6 HSUPA Subtest-3				15.63	15.66	15.69		17.00				21.24	21.20	21.26		22.50			
3GPP Rel 6 HSUPA Subtest-4				14.17	14.34	14.13		15.50				19.79	19.78	19.80		21.00			
3GPP Rel 6 HSUPA Subtest-5				15.56	15.69	15.61		17.00				21.70	21.16	21.20		22.50			
3GPP Rel 7 HSPA+ (MCOM) Subtest-1				14.42	14.26	14.37		15.50				19.89	19.95	19.86		21.00			

Band 2_Ant 0											
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)				18700	18900	19100					
20	QPSK	1	0	16.93	17.00	16.90	18	0			
20	QPSK	1	49	17.11	17.21	17.09					
20	QPSK	1	99	16.88	17.16	16.98					
20	QPSK	50	0	15.63	16.10	16.04					
20	QPSK	50	24	15.80	15.94	15.82	17	1			
20	QPSK	50	50	15.80	15.84	15.86					
20	QPSK	100	0	15.94	15.96	15.87					
20	16QAM	1	0	15.75	15.98	15.97					
20	16QAM	1	49	15.88	15.97	15.92	17	1			
20	16QAM	1	99	15.78	15.96	16.00					
20	16QAM	50	0	14.78	15.08	15.08					
20	16QAM	50	24	14.76	14.82	14.94					
20	16QAM	50	50	14.83	14.98	14.85	16	2			
20	16QAM	100	0	14.90	14.95	14.94					
20	64QAM	1	0	14.86	14.88	15.06					
20	64QAM	1	49	14.87	14.86	15.09					
20	64QAM	1	99	14.75	15.10	14.95	16	2			
20	64QAM	50	0	13.88	14.06	14.09					
20	64QAM	50	24	13.81	14.03	14.01					
20	64QAM	50	50	13.94	13.94	13.89					
20	64QAM	100	0	13.77	14.07	13.95	15	3			
Channel											
Frequency (MHz)				18975	18900	19125	Tune-up limit (dBm)			MPR (dB)	
				1897.5	1880	1902.5					
15	QPSK	1	0	17.07	16.96	17.04	18	0			
15	QPSK	1	37	17.19	17.04	17.00					
15	QPSK	1	74	17.09	17.06	17.09					
15	QPSK	36	0	15.95	16.11	15.93					
15	QPSK	36	20	15.73	15.87	15.82	17	1			
15	QPSK	36	39	15.75	15.85	15.75					
15	QPSK	75	0	15.90	15.85	15.97					
15	16QAM	1	0	15.98	15.94	15.94					
15	16QAM	1	37	15.89	15.90	15.89	17	1			
15	16QAM	1	74	15.86	15.97	15.86					
15	16QAM	36	0	14.89	14.81	14.92					
15	16QAM	36	20	14.81	14.80	14.81					
15	16QAM	36	39	14.85	14.82	14.95	16	2			
15	16QAM	75	0	14.86	14.91	14.84					
15	64QAM	1	0	14.78	14.78	14.83					
15	64QAM	1	37	14.82	14.70	14.91					
15	64QAM	1	74	15.05	14.94	14.97	16	2			
15	64QAM	36	0	13.78	13.95	13.96					
15	64QAM	36	20	13.96	13.87	13.97					
15	64QAM	36	39	14.00	13.83	13.97					
15	64QAM	75	0	13.87	13.81	13.88	15	3			
Channel											
Frequency (MHz)				18950	18900	19150	Tune-up limit (dBm)			MPR (dB)	
				1895	1880	1905					
10	QPSK	1	0	16.85	17.02	17.16	18	0			
10	QPSK	1	25	17.09	17.02	16.94					
10	QPSK	1	49	17.15	16.96	17.06					
10	QPSK	25	0	15.93	15.90	16.09					
10	QPSK	25	12	15.75	15.84	15.84	17	1			
10	QPSK	25	25	15.89	15.81	15.77					
10	QPSK	50	0	15.88	15.82	15.98					
10	16QAM	1	0	15.89	16.03	15.92					
10	16QAM	1	25	15.86	15.93	15.99	17	1			
10	16QAM	1	49	15.92	15.91	15.82					
10	16QAM	25	0	14.93	14.95	14.92					
10	16QAM	25	12	14.76	14.71	14.79					
10	16QAM	25	25	14.96	14.89	14.86	16	2			
10	16QAM	50	0	14.99	14.87	14.76					
10	64QAM	1	0	14.78	14.77	14.83					
10	64QAM	1	25	14.81	14.97	14.87					
10	64QAM	1	49	14.98	14.92	15.08	16	2			
10	64QAM	25	0	14.03	14.00	13.96					
10	64QAM	25	12	13.85	13.83	13.98					
10	64QAM	25	25	13.90	13.91	13.81					
10	64QAM	50	0	13.96	13.98	13.89	15	3			
Channel											
Frequency (MHz)				18925	18900	19175	Tune-up limit (dBm)			MPR (dB)	
				1892.5	1880	1907.5					
5	QPSK	1	0	16.92	16.98	17.08	18	0			
5	QPSK	1	12	17.12	17.00	17.19					
5	QPSK	1	24	17.11	17.06	16.98					
5	QPSK	12	0	15.92	15.85	15.81					
5	QPSK	12	7	15.92	15.75	15.78	17	1			
5	QPSK	12	13	15.69	15.82	15.85					
5	QPSK	25	0	15.82	15.76	15.98					
5	16QAM	1	0	15.85	15.98	15.88					
5	16QAM	1	12	15.81	15.89	16.00	17	1			
5	16QAM	1	24	15.94	15.96	15.84					
5	16QAM	12	0	14.86	15.03	14.93					
5	16QAM	12	7	14.71	14.83	14.84					
5	16QAM	12	13	14.88	14.95	15.05	16	2			
5	16QAM	25	0	14.84	14.85	14.82					
5	64QAM	1	0	14.87	14.74	14.79					
5	64QAM	1	12	14.75	14.69	14.86					
5	64QAM	1	24	14.93	14.95	14.86	16	2			
5	64QAM	12	0	13.78	13.73	13.93					
5	64QAM	12	7	13.77	13.98	13.98					
5	64QAM	12	13	13.90	14.01	14.00					
5	64QAM	25	0	13.71	13.88	13.88	15	3			
Channel											
Frequency (MHz)				18915	18900	19185	Tune-up limit (dBm)			MPR (dB)	
				1891.5	1880	1908.5					
3	QPSK	1	0	16.98	16.96	16.97	18	0			
3	QPSK	1	8	17.06	17.07	17.17					
3	QPSK	1	14	16.90	17.05	17.06					
3	QPSK	8	0	16.00	15.85	15.85					
3	QPSK	8	4	15.79	15.77	15.79	17	1			
3	QPSK	8	7	15.68	15.92	15.70					
3	QPSK	15	0	16.01	15.74	15.90					
3	16QAM	1	0	16.00	15.86	15.99					
3	16QAM	1	8	15.83	16.01	15.94	17	1			
3	16QAM	1	14	15.84	15.77	15.90					
3	16QAM	8	0	14.86	14.91	14.99					
3	16QAM	8	4	14.81	14.72	14.93					
3	16QAM	8	7	14.78	14.96	14.89	16	2			
3	16QAM	15	0	14.80	14.85	14.91					
3	64QAM	1	0	14.78	14.76	14.91					
3	64QAM	1	8	14.91	14.93	14.93	16	2			
3	64QAM	1	14	14.97	14.85	14.91					
3	64QAM	8	0	13.83	14.00	13.79					
3	64QAM	8	4	13.93	13.91	13.83					
3	64QAM	8	7	13.93	13.84	13.84	15	3			
3	64QAM	15	0	13.93	13.96	13.75					
Channel											
Frequency (MHz)				18907	18900	19195	Tune-up limit (dBm)		MPR (dB)		
				1890.7	1880	1909.3					
1.4	QPSK	1	0	17.08	16.95	16.99	18	0			
1.4	QPSK	1	3	17.06	16.89	17.13					
1.4	QPSK	1	5	17.13	17.07	17.18					
1.4	QPSK	3	1	16.76	16.67	16.56					
1.4	QPSK	3	3	16.66	16.75	16.56	17	1			
1.4	QPSK	6	0	15.78	15.74	15.95					
1.4	QPSK	6	0	15.97	15.96	15.91					
1.4	QPSK	1	3	15.88	16.00	15.91					
1.4	16QAM	1	0	15.99	15.99	15.98	17	1			
1.4	16QAM	3	0	15.65	15.78	15.70					
1.4	16QAM	3	1	15.84	15.73	15.62					
1.4	16QAM	3	3	15.87	15.83	15.91					
1.4	16QAM	6	0	14.70	14.68	14.89	16	2			
1.4	16QAM	6	3	14.69	14.79	14.73					
1.4	64QAM	1	5	14.91	14.98	14.99					
1.4	64QAM	3	0	14.84	14.84	14.65					
1.4	64QAM	3	1	14.61	14.79	14.79	15	3			
1.4	64QAM	3	3	14.67	14.96	14.79					
1.4	64QAM	6	3	13.94	14.01	14.01					
1.4	64QAM	6	3	14.82	14.81	14.82					

Band 5_Ant 3										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20450	20525	20600				
Frequency (MHz)				829	836.5	844				
10	QPSK	1	0	19.16	19.19	18.99	20.5	0		
10	QPSK	1	25	19.22	19.33	19.13				
10	QPSK	1	49	19.06	19.13	19.08				
10	QPSK	25	0	18.18	18.22	18.06	19.5	1		
10	QPSK	25	12	18.16	18.07	18.05				
10	QPSK	25	25	17.97	18.05	17.97				
10	QPSK	50	0	18.14	18.17	18.00	19.5	1		
10	16QAM	1	0	17.88	17.99	17.89				
10	16QAM	1	25	17.88	18.19	17.96				
10	16QAM	1	49	18.11	18.11	18.02	18.5	2		
10	16QAM	25	0	16.99	17.20	16.91				
10	16QAM	25	12	17.11	17.23	16.86				
10	16QAM	25	25	17.03	17.13	17.03	18.5	2		
10	16QAM	50	0	16.96	17.24	16.90				
10	64QAM	1	0	16.88	17.21	17.05				
10	64QAM	1	25	16.97	17.14	17.02	18.5	2		
10	64QAM	1	49	17.01	17.05	16.99				
10	64QAM	25	0	16.05	16.18	15.91				
10	64QAM	25	12	15.94	16.14	16.10	17.5	3		
10	64QAM	25	25	15.94	16.10	16.02				
10	64QAM	50	0	15.92	16.06	16.11				
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				826.5	836.5	846.5				
5	QPSK	1	0	19.06	19.01	19.07	20.5	0		
5	QPSK	1	12	19.15	19.16	19.09				
5	QPSK	1	24	19.16	19.16	19.11				
5	QPSK	12	0	18.10	18.05	18.30	19.5	1		
5	QPSK	12	7	18.05	17.95	18.15				
5	QPSK	12	13	18.09	17.90	17.85				
5	QPSK	25	0	18.01	17.99	18.07	19.5	1		
5	16QAM	1	0	17.98	17.90	17.83				
5	16QAM	1	12	17.86	17.97	18.13				
5	16QAM	1	24	17.98	18.02	18.06	18.5	2		
5	16QAM	12	0	17.23	17.20	17.18				
5	16QAM	12	7	16.84	17.07	16.92				
5	16QAM	12	13	17.12	17.17	17.12	18.5	2		
5	16QAM	25	0	17.15	17.05	16.99				
5	64QAM	1	0	17.05	17.25	17.12				
5	64QAM	1	12	16.98	17.12	17.14	18.5	2		
5	64QAM	1	24	16.97	17.04	17.14				
5	64QAM	12	0	16.03	16.09	16.07				
5	64QAM	12	7	15.96	15.95	16.13	17.5	3		
5	64QAM	12	13	15.97	15.91	16.00				
5	64QAM	25	0	16.16	16.01	15.99				
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				825.5	836.5	847.5				
3	QPSK	1	0	19.28	19.11	19.20	20.5	0		
3	QPSK	1	8	19.12	19.14	19.04				
3	QPSK	1	14	19.17	19.11	19.24				
3	QPSK	8	0	18.10	18.14	18.07	19.5	1		
3	QPSK	8	4	18.16	17.89	17.89				
3	QPSK	8	7	17.97	17.89	18.14				
3	QPSK	15	0	18.16	18.03	18.16	19.5	1		
3	16QAM	1	0	17.93	17.98	18.11				
3	16QAM	1	8	18.07	17.92	18.12				
3	16QAM	1	14	18.22	18.03	18.16	18.5	2		
3	16QAM	8	0	17.02	17.10	17.21				
3	16QAM	8	4	16.97	17.04	17.05				
3	16QAM	8	7	17.20	17.16	17.16	18.5	2		
3	16QAM	15	0	17.05	17.05	17.10				
3	64QAM	1	0	17.18	17.25	17.19				
3	64QAM	1	8	17.10	17.00	17.20	18.5	2		
3	64QAM	1	14	16.96	16.88	17.04				
3	64QAM	8	0	16.00	16.02	15.88				
3	64QAM	8	4	16.13	16.00	16.13	17.5	3		
3	64QAM	8	7	15.92	15.94	16.02				
3	64QAM	15	0	16.13	16.08	15.94				
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				821.7	836.5	848.3				
1.4	QPSK	1	0	19.98	19.02	19.22	20.5	0		
1.4	QPSK	1	3	19.16	19.17	19.09				
1.4	QPSK	1	5	19.28	19.20	19.22				
1.4	QPSK	3	0	18.89	19.05	18.99	19.5	1		
1.4	QPSK	3	1	19.06	18.89	19.01				
1.4	QPSK	3	3	18.99	18.91	18.80				
1.4	QPSK	6	0	18.11	17.92	17.92	19.5	1		
1.4	16QAM	1	0	17.93	17.94	18.04				
1.4	16QAM	1	3	18.08	18.10	17.92				
1.4	16QAM	1	5	18.15	17.94	17.92	19.5	1		
1.4	16QAM	3	0	17.96	18.09	17.99				
1.4	16QAM	3	1	17.93	18.02	17.85				
1.4	16QAM	3	3	17.97	17.90	17.96	18.5	2		
1.4	16QAM	6	0	17.15	16.98	16.97				
1.4	64QAM	1	0	17.06	16.99	17.19				
1.4	64QAM	1	3	16.95	17.09	17.09	18.5	2		
1.4	64QAM	1	5	17.07	16.94	16.96				
1.4	64QAM	3	0	16.86	16.89	16.97				
1.4	64QAM	3	1	16.86	17.05	17.00	17.5	3		
1.4	64QAM	3	3	16.92	16.93	16.87				
1.4	64QAM	6	0	16.08	16.18	16.11				

Band 7_Ant 0										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20850	21100	21350				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	12.57	12.74	12.72	13.5	0		
20	QPSK	1	49	12.69	12.97	12.85				
20	QPSK	1	99	12.55	12.96	12.83				
20	QPSK	50	0	11.58	11.85	11.63	12.5	1		
20	QPSK	50	24	11.49	11.78	11.60				
20	QPSK	50	50	11.56	11.75	11.54				
20	QPSK	100	0	11.42	11.81	11.49	12.5	1		
20	16QAM	1	0	11.55	11.58	11.59				
20	16QAM	1	49	11.42	11.73	11.70				
20	16QAM	1	99	11.48	11.73	11.46	11.5	2		
20	16QAM	50	0	10.53	10.62	10.46				
20	16QAM	50	24	10.47	10.76	10.51				
20	16QAM	50	50	10.68	10.64	10.65	11.5	2		
20	16QAM	100	0	10.52	10.89	10.66				
20	64QAM	1	0	10.45	10.78	10.55				
20	64QAM	1	49	10.55	10.60	10.70	11.5	2		
20	64QAM	1	99	10.55	10.74	10.35				
20	64QAM	50	0	10.45	10.63	10.58				
20	64QAM	50	24	9.57	9.74	9.67	10.5	3		
20	64QAM	50	50	9.66	9.62	9.58				
20	64QAM	100	0	9.52	9.78	9.50				
Channel				20825	21100	21375				
Frequency (MHz)				2507.5	2535	2562.5	Tune-up limit (dBm)	MPR (dB)		
15	QPSK	1	0	12.72	12.62	12.69	13.5	0		
15	QPSK	1	37	12.89	12.87	12.88				
15	QPSK	1	74	12.71	12.79	12.83				
15	QPSK	38	0	11.70	11.68	11.75	12.5	1		
15	QPSK	38	20	11.63	11.48	11.69				
15	QPSK	38	39	11.56	11.58	11.53				
15	QPSK	75	0	11.71	11.66	11.59	12.5	1		
15	16QAM	1	0	11.46	11.53	11.61				
15	16QAM	1	37	11.70	11.56	11.56				
15	16QAM	1	74	11.53	11.63	11.58	11.5	2		
15	16QAM	38	0	10.55	10.52	10.56				
15	16QAM	38	20	10.50	10.68	10.58				
15	16QAM	38	39	10.54	10.57	10.54	11.5	2		
15	16QAM	75	0	10.45	10.54	10.50				
15	64QAM	1	0	10.70	10.78	10.55				
15	64QAM	1	37	10.48	10.63	10.56	11.5	2		
15	64QAM	1	74	10.47	10.36	10.47				
15	64QAM	38	0	9.57	9.62	9.75				
15	64QAM	38	20	9.45	9.67	9.60	10.5	3		
15	64QAM	38	39	8.68	9.64	9.52				
15	64QAM	75	0	9.60	9.79	9.82				
Channel				20800	21100	21400				
Frequency (MHz)				2505	2535	2565	Tune-up limit (dBm)	MPR (dB)		
10	QPSK	1	0	12.75	12.79	12.84	13.5	0		
10	QPSK	1	25	12.75	12.70	12.82				
10	QPSK	1	49	12.65	12.69	12.76				
10	QPSK	25	0	11.56	11.67	11.67	12.5	1		
10	QPSK	25	12	11.75	11.61	11.58				
10	QPSK	25	25	11.61	11.56	11.57				
10	QPSK	50	0	11.78	11.65	11.69	12.5	1		
10	16QAM	1	0	11.45	11.53	11.41				
10	16QAM	1	25	11.69	11.52	11.67				
10	16QAM	1	49	11.50	11.52	11.64	11.5	2		
10	16QAM	25	0	10.55	10.68	10.51				
10	16QAM	25	12	10.55	10.54	10.61				
10	16QAM	25	25	10.63	10.56	10.46	11.5	2		
10	16QAM	50	0	10.61	10.55	10.51				
10	64QAM	1	0	9.54	9.61	9.54				
10	64QAM	1	25	10.58	10.54	10.45	11.5	2		
10	64QAM	1	49	10.52	10.67	10.47				
10	64QAM	25	0	9.71	9.52	9.77				
10	64QAM	25	12	9.58	9.56	9.68	10.5	3		
10	64QAM	25	25	9.56	9.66	9.67				
10	64QAM	50	0	9.33	9.54	9.85				
Channel				20925	21100	21425				
Frequency (MHz)				2520.5	2535	2567.5	Tune-up limit (dBm)	MPR (dB)		
5	QPSK	1	0	12.82	12.80	12.81	13.5	0		
5	QPSK	1	12	12.71	12.84	12.85				
5	QPSK	1	24	12.89	12.83	12.70				
5	QPSK	12	0	11.77	11.70	11.58	12.5	1		
5	QPSK	12	7	11.69	11.69	11.63				
5	QPSK	12	13	11.58	11.43	11.83				
5	QPSK	25	0	9.166	9.162	9.161	12.5	1		
5	16QAM	1	0	11.54	11.42	11.51				
5	16QAM	1	12	11.56	11.48	11.60				
5	16QAM	1	24	11.56	11.52	11.63	11.5	2		
5	16QAM	12	0	10.56	10.58	10.58				
5	16QAM	12	7	10.68	10.65	10.76				
5	16QAM	12	13	9.94	9.45	9.67	11.5	2		
5	16QAM	25	0	10.57	10.63	10.61				
5	64QAM	1	0	10.67	10.68	10.59				
5	64QAM	1	12	10.70	10.63	10.71	11.5	2		
5	64QAM	1	24	10.62	10.38	10.52				
5	64QAM	12	0	9.79	9.63	9.73				
5	64QAM	12	7	9.55	9.57	9.58	10.5	3		
5	64QAM	12	13	9.44	9.45	9.67				
5	64QAM	25	0	9.86	9.69	9.78				

[illegible]

2.4GHz WLAN																		
2.4GHz WLAN_Ant.5																		
Mode	Channel	Frequency (MHz)	Default/Full Power		Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on	Duty Cycle %
			Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.80	20.50	15.80	17.50	13.80	15.50	15.30	17.00	12.80	14.50	18.80	20.50	16.20	16.00	100.00
		6	2437	18.80	20.50	16.00	17.50	14.10	15.50	15.50	17.00	13.00	14.50	18.80	20.50	16.40	16.00	
		11	2462	18.80	20.50	15.80	17.50	13.80	15.50	15.40	17.00	12.80	14.50	18.80	20.50	16.20	16.00	
		12	2484	18.80	20.50	15.80	17.50	13.80	15.50	15.30	17.00	12.80	14.50	18.70	20.50	16.20	16.00	
	802.11g 6Mbps	1	2412	18.70	20.50	15.70	17.50	13.50	15.50	15.30	17.00	12.50	14.50	18.70	20.50	16.00	16.00	100.00
		6	2437	18.80	20.50	15.80	17.50	13.50	15.50	15.40	17.00	12.50	14.50	18.80	20.50	16.00	16.00	
		11	2462	17.70	19.50	15.60	17.50	13.50	15.50	15.30	17.00	12.50	14.50	17.60	19.50	16.00	16.00	
		12	2482	17.60	19.50	15.70	17.50	13.50	15.50	15.20	17.00	12.50	14.50	18.80	20.50	16.00	16.00	
	802.11n-HT40 MCS0	1	2412	18.80	20.50	15.50	17.50	Not Required	15.50	15.20	17.00	Not Required	14.50	18.80	20.50	16.00	16.00	100.00
		6	2437	18.80	20.50	15.70	17.50	Not Required	15.50	15.20	17.00	Not Required	14.50	18.90	20.50	16.00	16.00	
		11	2462	17.70	19.50	15.60	17.50	Not Required	15.50	15.20	17.00	Not Required	14.50	17.70	19.50	16.00	16.00	
		3	2422	17.20	19.00	15.60	17.50	Not Required	15.50	15.00	17.00	Not Required	14.50	17.20	19.00	16.00	16.00	
	802.11n-VHT40 MCS0	6	2437	17.30	19.00	15.80	17.50	Not Required	15.50	15.40	17.00	Not Required	14.50	17.30	19.00	16.00	16.00	100.00
		9	2452	15.30	17.00	15.70	17.50	Not Required	15.50	15.10	17.00	Not Required	14.50	15.30	17.00	16.00	16.00	
5.2GHz WLAN																		
5.2GHz WLAN_Ant.5																		
Mode	Channel	Frequency (MHz)	Default/Full Power		Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on	Duty Cycle %
			Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.32	18.00	17.00	14.00	18.00	12.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	100.00	
		40	5200	17.68	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		44	5220	17.71	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		48	5240	17.73	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11n-HT20 MCS0	36	5180	16.41	18.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	100.00	
		40	5200	17.70	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		44	5220	17.71	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		48	5240	17.75	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11ac-VHT20 MCS0	36	5180	14.31	16.00	14.31	16.00	Not Required	14.00	Not Required	12.00	Not Required	14.31	16.00	Not Required	15.00	10.00	100.00
		40	5200	17.24	18.50	15.68	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		44	5220	17.24	18.50	15.68	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		48	5240	17.24	18.50	15.68	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11ac-VHT40 MCS0	36	5180	18.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	10.00	100.00	
		40	5200	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	10.00		
		44	5220	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	10.00		
		48	5240	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	10.00		
	802.11ac-VHT80 MCS0	36	5180	16.00	16.00	16.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	100.00	
		48	5230	18.50	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	10.00		
	802.11ac-VHT80 MCS0	42	5210	13.24	15.00	15.00	12.23	14.00	10.32	12.00	8.50	8.50	15.00	13.24	15.00	8.29	10.00	100.00
5.3GHz WLAN																		
5.3GHz WLAN_Ant.5																		
Mode	Channel	Frequency (MHz)	Default/Full Power		Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Duty Cycle %	
			Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
5.3GHz WLAN	802.11a 6Mbps	52	5250	17.50	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	100.00	
		56	5280	17.64	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		60	5300	17.59	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		64	5320	15.62	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11n-HT20 MCS0	52	5250	17.68	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	100.00	
		56	5280	17.68	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		60	5300	17.67	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		64	5320	15.74	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11n-VHT20 MCS0	52	5250	15.73	16.00	15.54	16.00	Not Required	14.00	Not Required	12.00	Not Required	15.54	16.00	13.75	15.00	100.00	
		56	5280	14.73	16.00	14.73	16.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		60	5300	19.00	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		64	5320	17.00	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11ac-VHT40 MCS0	52	5250	19.00	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00	100.00	
		56	5280	19.00	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		60	5300	19.00	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
		64	5320	17.00	17.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11ac-VHT80 MCS0	52	5250	12.88	14.50	14.50	12.42	14.00	10.08	12.00	8.50	8.50	14.50	14.50	14.50	8.00	100.00	
		58	5290	12.88	14.50	14.50	12.42	14.00	10.08	12.00	8.50	8.50	14.50	14.50	14.50	8.00	100.00	
5.5GHz WLAN																		
5.5GHz WLAN_Ant.5																		
Mode	Channel	Frequency (MHz)	Default/Full Power		Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on	Duty Cycle %
			Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.93	16.50	15.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00	10.00	100.00	
		116	5580	17.25	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
		124	5620	17.22	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
		132	5660	17.30	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11g 6Mbps	100	5500	15.37	14.50	14.50	12.00	11.00	11.00	8.00	14.50	14.50	14.50	10.00	10.00	10.00	100.00	
		116	5570	17.20	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
		124	5620	15.56	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00	10.00		
		132	5660	17.27	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11n-HT20 MCS0	100	5500	15.58	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00	10.00	100.00	
		116	5580	17.27	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
		124	5620	17.36	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
		132	5660	17.32	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
	802.11n-VHT20 MCS0	100	5500	12.81	14.50	14.50	12.00	11.00	11.00	8.00	14.50	14.50	14.50	10.00	10.00	10.00	100.00	
		116	5570	15.38	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00	10.00		
		124	5620	15.38	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00	10.00		
		132	5660	15.35	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00	10.00		
	802.11ac-VHT20 MCS0	100	5500	17.45	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00	100.00	
		116	5580	17.42	19.00	17.50	15.00	11.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00	10.00		
		124	5620															

BR / EDR			Ant 5				
Mode	Channel	Frequency (MHz)	Average power (dBm)				
			1Mbps	Tune-up	2Mbps	3Mbps	Tune-up
BR / EDR	CH 00	2402	9.20	11.00	6.20	6.20	8.00
	CH 39	2441	9.80	11.50	6.60	6.60	8.00
	CH 78	2480	9.90	11.50	6.80	6.80	8.00

BLE			Ant 5			
Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps	2Mbps	125Kbps	625Kbps
LE	CH 00	2402	0.90	0.70	0.90	0.70
	CH 19	2440	2.40	2.30	2.50	2.30
	CH 39	2480	1.60	1.60	1.70	1.50
Tune-up Limit			2.50	2.50	2.90	2.50