

Full & Default Power Mode & ECI 4 Power

GSM900_Ant 0		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)			Tune-up	
TX Channel		Limit			Limit		Limit			Limit	
Frequency (MHz)		524.2	836.4	848.8	(dBm)		524.2	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	27.50		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		Limit			Limit		Limit			Limit	
Frequency (MHz)		512	661	810	(dBm)		512	661	810	(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 R_Ant 0			Tune-up		WCDMA V_Ant 0			Tune-up	
TX Channel		Limit			Limit		Limit			Limit	
Frequency (MHz)		9262	9400	9638	(dBm)		4132	4182	4233	(dBm)	
3GPP Rel 99		1852.4	1880	1907.6	24.00		4357	4407	4458	24.00	
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	22.38	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							18700	18900	19100			
Frequency (MHz)							1860	1880	1900			
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	21.95						
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										18675	18900	19125
Frequency (MHz)										1857.5	1880	1902.5
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	21.78	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	20.77	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	20.69	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							18650			18900	19150	
Frequency (MHz)							1855			1880	1905	
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	21.78	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	21.78	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	20.60	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	19.76	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							18625			18900	19175	
Frequency (MHz)							1852.5			1880	1907.5	
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	20.88	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	19.84	19.80						
5	64QAM	12	13	19.74	19.85	19.80						
5	64QAM	25	0	19.70	19.75	19.69	21	3				
Channel							18615			18900	19185	
Frequency (MHz)							1851.5			1880	1903.5	
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	21.60	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	19.78	19.71	21	3				
Channel							18607			18900	19193	
Frequency (MHz)							1850.7	1880	1909.3			
1.4	QPSK	1	0	22.88	22.95	22.82	24	0				
1.4	QPSK	1	3	22.96	22.88	22.96						
1.4	QPSK	1	5	22.97	22.94	23.00						
1.4	QPSK	3	0	22.73	22.79	22.94						
1.4	QPSK	3	3	22.52	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	0	21.46	21.77	21.83						
1.4	16QAM	1	0	21.84	21.84	21.76	23	1				
1.4	16QAM	1	5	21.87	21.89	21.75						
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	22	2				
1.4	16QAM	6	0	20.67	20.67	20.79						
1.4	16QAM	6	0	20.63	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	22	2				
1.4	64QAM	3	0	20.75	20.76	20.63						
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	19.86	19.86	19.72	21	3				

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										
Frequency (MHz)				20450	20525	20600				
10	QPSK	1	0	22.47	22.60	22.44	24	0		
10	QPSK	1	25	22.52	22.65	22.57				
10	QPSK	1	49	22.44	22.62	22.50				
10	QPSK	25	0	21.51	21.62	21.46	23	1		
10	QPSK	25	12	21.46	21.53	21.38				
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				
10	16QAM	1	49	21.45	21.60	21.44	22	2		
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	22	2		
10	64QAM	1	49	20.39	20.49	20.43				
10	64QAM	25	0	19.48	19.52	19.37				
10	64QAM	25	12	19.39	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				
Channel										
Frequency (MHz)				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	23	1		
5	QPSK	12	7	21.44	21.43	21.51				
5	QPSK	12	13	21.43	21.40	21.33				
5	QPSK	25	0	21.44	21.42	21.51	23	1		
5	16QAM	1	0	21.42	21.36	21.31				
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	20.56	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	22	2		
5	64QAM	1	24	20.47	20.47	20.48				
5	64QAM	12	0	19.36	19.45	19.42				
5	64QAM	12	7	19.42	19.37	19.43	21	3		
5	64QAM	12	13	19.33	19.39	19.40				
5	64QAM	25	0	19.49	19.40	19.39				
Channel										
Frequency (MHz)				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				825.5	836.5	847.5				
3	QPSK	1	0	22.59	22.56	22.51	24	0		
3	QPSK	1	8	22.59	22.59	22.52				
3	QPSK	1	14	22.56	22.54	22.56				
3	QPSK	8	0	21.60	21.45	21.50	23	1		
3	QPSK	8	4	21.51	21.37	21.35				
3	QPSK	8	7	21.38	21.35	21.45				
3	QPSK	15	0	21.51	21.37	21.47	23	1		
3	16QAM	1	0	21.41	21.41	21.42				
3	16QAM	1	8	21.38	21.38	21.44				
3	16QAM	1	14	21.53	21.44	21.54	22	2		
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	22	2		
3	64QAM	1	14	20.43	20.36	20.43				
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				
Channel										
Frequency (MHz)				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				824.7	836.5	848.3				
1.4	QPSK	1	0	22.46	22.49	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	23	1		
1.4	QPSK	3	1	22.38	22.27	22.37				
1.4	QPSK	6	0	21.44	21.39	21.36				
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				
1.4	16QAM	3	0	21.46	21.44	21.32	22	2		
1.4	16QAM	3	1	21.41	21.39	21.28				
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				
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	21	3		
1.4	64QAM	6	0	19.42	19.50	19.50				

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	21.08	21.30	21.25				
20	16QAM	50	50	21.18	21.27	21.18	21	3		
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	21.28	22	2		
20	64QAM	1	99	21.11	21.24	21.14				
20	64QAM	50	0	20.16	20.34	20.25				
20	64QAM	50	24	20.08	20.32	20.18	21	3		
20	64QAM	50	50	20.16	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	22.25	22.16	22.21	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	21.18	21.16	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	21.11				
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	20.15	20.17	20.25				
Channel				20825	21100	21400				
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	22.19	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	22.87	22.99	22.85				
20	QPSK	1	49	22.17	22.32	22.15	24	0		
20	QPSK	50	99	22.03	22.99	22.85				
20	QPSK	50	0	22.07	22.19	22.15				
20	QPSK	50	24	22.06	22.17	22.08	23	1		
20	QPSK	50	50	22.04	22.15	22.12				
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	21.10				
20	16QAM	50	24	20.91	21.00	20.91				
20	16QAM	50	50	21.06	21.10	21.05	22	2		
20	16QAM	100	0	20.97	21.08	20.90				
20	64QAM	1	0	21.11	21.12	21.05				
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	20.09	20.02				
20	64QAM	100	0	20.17	20.22	20.08				
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	22.14	22.08				
15	QPSK	36	20	22.01	22.09	22.00				
15	QPSK	36	39	22.17	22.08	22.00				
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	21.95				
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	21.03				
15	64QAM	1	0	20.95	20.91	20.98				
15	64QAM	1	37	21.02	21.08	21.03	22	2		
15	64QAM	1	74	21.15	21.03	21.10				
15	64QAM	36	0	19.99	20.15	20.14				
15	64QAM	36	20	20.02	20.08	20.11	21	3		
15	64QAM	36	39	20.08	20.07	20.08				
15	64QAM	75	0	19.17	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	22.03	22.11				
10	QPSK	50	0	22.10	22.04	22.14				
10	16QAM	1	0	22.05	22.11	22.03				
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	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	20.08	20.12				
10	64QAM	25	12	19.94	20.06	20.06	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	22.93				
5	QPSK	1	12	22.14	22.38	22.39	24	0		
5	QPSK	1	24	22.83	22.99	22.84				
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	21.06				
5	16QAM	12	13	21.04	21.05	21.09	22	2		
5	16QAM	25	0	20.93	20.99	21.04				
5	64QAM	1	0	21.06	20.96	21.02				
5	64QAM	1	12	21.12	21.17	21.10	22	2		
5	64QAM	1	24	21.08	21.15	20.99				
5	64QAM	12	0	20.06	20.02	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	20.05	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. (sec)	MPE (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	22.00	22.06	22.00				
20	QPSK	1	49	22.43	22.43	22.43	24	0		
20	QPSK	50	99	22.03	22.00	22.06				
20	QPSK	50	0	21.03	21.02	21.01	23	1		
20	QPSK	50	24	21.03	21.07	21.01				
20	16QAM	1	0	21.25	21.41	21.25				
20	16QAM	1	49	21.26	21.47	21.26	23	1		
20	16QAM	1	99	21.25	21.33	21.41				
20	16QAM	50	0	20.24	20.45	20.34				
20	16QAM	50	24	20.25	20.45	20.45				
20	16QAM	50	50	20.44	20.37	20.36	22	2		
20	16QAM	100	0	20.28	20.40	20.30				
20	64QAM	1	0	20.21	20.48	20.32				
20	64QAM	1	49	20.45	20.38	20.37	22	2		
20	64QAM	1	99	20.27	20.32	20.28				
20	64QAM	50	0	19.26	19.31	19.30				
20	64QAM	50	24	19.47	19.33	19.32	21	3		
20	64QAM	50	50	19.43	19.35	19.43				
20	64QAM	100	0	19.30	19.44	19.35				
Channel										
Frequency (MHz)										
15	QPSK	1	0	22.05	22.19	22.15				
15	QPSK	1	37	22.43	22.45	22.43	24	0		
15	QPSK	1	74	22.00	22.01	22.03				
15	QPSK	36	0	21.00	21.11	21.05				
15	QPSK	36	20	21.01	21.07	21.01	23	1		
15	QPSK	36	39	21.02	21.08	21.02				
15	16QAM	1	0	21.01	21.08	21.07				
15	16QAM	1	37	21.25	21.44	21.33	23	1		
15	16QAM	1	74	21.35	21.31	21.25				
15	16QAM	36	0	20.25	20.42	20.38				
15	16QAM	36	20	20.26	20.42	20.36	22	2		
15	16QAM	36	39	20.37	20.36	20.32				
15	16QAM	75	0	20.27	20.36	20.33				
15	64QAM	1	0	20.25	20.44	20.32				
15	64QAM	1	37	21.03	21.15	21.05	22	2		
15	64QAM	1	74	20.28	20.33	20.30				
15	64QAM	36	0	19.25	19.30	19.36				
15	64QAM	36	20	19.39	19.38	19.27	21	3		
15	64QAM	36	39	19.36	19.35	19.36				
15	64QAM	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	21.34	21.37	21.37				
10	16QAM	25	0	20.34	20.42	20.42				
10	16QAM	25	12	20.32	20.39	20.32	22	2		
10	16QAM	25	25	20.38	20.43	20.43				
10	16QAM	50	0	20.29	20.31	20.41				
10	16QAM	50	12	20.31	20.43	20.43	22	2		
10	16QAM	50	25	20.38	20.43	20.43				
10	64QAM	1	0	19.31	19.40	19.30				
10	64QAM	1	25	19.37	19.37	19.47	21	3		
10	64QAM	25	12	19.38	19.35	19.30				
10	64QAM	25	25	19.40	19.32	19.37				
10	64QAM	50	0	19.37	19.47	19.47	21	3		
Channel										
Frequency (MHz)										
5	QPSK	1	0	22.10	22.23	22.17				
5	QPSK	1	25	22.42	22.46	22.42	24	0		
5	QPSK	1	24	22.05	22.09	22.00				
5	QPSK	1	49	22.43	22.43	22.43	23	1		
5	QPSK	12	7	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	QPSK	12	7	21.08	21.10	21.05	23	1		
5	16QAM	1	0	21.28	21.41	21.39				
5	16QAM	1	12	21.22	21.39	21.39	23	1		
5	16QAM	1	25	21.22	21.33	21.29				
5	16QAM	12	7	20.38	20.41	20.39				
5	16QAM	12	13	20.34	20.39	20.39	22	2		
5	16QAM	12	13	20.35	20.44	20.47				
5	64QAM	1	0	19.25	19.34	19.29				
5	64QAM	1	24	20.23	20.42	20.38	22	2		
5	64QAM	12	7	19.35	19.35	19.28				
5	64QAM	12	7	19.43	19.33	19.35	21	3		
5	64QAM	12	13	19.40	19.40	19.48				

Reduced Power Mode for ECI2

GSM00_Ant 0		Burst Average Power (dBm)			Tune-up Limit (dBm)		Frame Average Power (dBm)			Tune-up Limit (dBm)	
TX Channel		128	189	251			128	189	251		
Frequency (MHz)		824.2	836.4	848.8			824.2	836.4	848.8		
GSM 1 Tx slot		32.27	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	24.16			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)			Tune-up Limit (dBm)		Frame Average Power (dBm)			Tune-up Limit (dBm)	
TX Channel		512	861	810			512	861	810		
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			Tune-up Limit (dBm)		WCDMA V_Ant 0			Tune-up Limit (dBm)	
TX Channel		9262	9400	9638			4132	4182	4233		
Rx Channel		9662	9800	9938			4357	4407	4458		
Frequency (MHz)		1822.2	1860	1907.8			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	21	3				
Channel							18675	18900	19125			
Frequency (MHz)							1857.5	1880	1902.5			
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	19.76	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							18650	18900	19150			
Frequency (MHz)							1855	1880	1905			
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	21.76	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	19.76	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							18625	18900	19175			
Frequency (MHz)							1852.5	1880	1907.5			
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	20.68	22	2				
5	16QAM	25	0	20.70	20.74	20.79						
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	19.84	19.80						
5	64QAM	12	13	19.74	19.85	19.80						
5	64QAM	25	0	19.70	19.75	19.69	21	3				
Channel							18615	18900	19185			
Frequency (MHz)							1851.5	1880	1903.5			
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						
Channel							18607	18900			19193	
Frequency (MHz)							1850.7	1880			1909.3	
1.4	QPSK	1	0	22.88	22.95	22.86	24	0				
1.4	QPSK	1	3	22.96	22.88	22.96						
1.4	QPSK	1	5	22.97	22.94	22.94	24	0				
1.4	QPSK	3	0	22.73	22.79	22.86						
1.4	QPSK	3	1	22.57	22.58	22.54						
1.4	QPSK	3	3	22.63	22.69	22.52						
1.4	QPSK	6	0	21.67	21.68	21.83	23	1				
1.4	QPSK	6	1	21.62	21.77	21.82						
1.4	16QAM	1	0	21.84	21.81	21.76						
1.4	16QAM	1	5	21.87	21.89	21.75						
1.4	16QAM	3	0	21.65	21.78	21.81	23	1				
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						
1.4	16QAM	6	0	20.65	20.70	20.71	22	2				
1.4	16QAM	1	3	20.76	20.71	20.77						
1.4	64QAM	1	5	20.67	20.80	20.88						
1.4	64QAM	3	0	20.75	20.76	20.63						
1.4	64QAM	3	1	20.72	20.80	20.69	21	3				
1.4	64QAM	3	3	20.60	20.80	20.72						
1.4	64QAM	6	0	19.85	19.80	19.82						
1.4	64QAM	6	1	19.84	19.81	19.77						

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	64QAM	1	25	18.33	18.55	18.41	20	2		
10	64QAM	1	49	18.32	18.43	18.53				
10	64QAM	25	0	17.56	17.54	17.38				
10	64QAM	25	12	17.36	17.58	17.36	19	3		
10	64QAM	25	25	17.42	17.40	17.47				
10	64QAM	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	64QAM	1	0	18.35	18.59	18.57				
5	64QAM	1	12	18.40	18.43	18.53	20	2		
5	64QAM	1	24	18.55	18.43	18.38				
5	64QAM	12	0	17.35	17.49	17.33				
5	64QAM	12	7	17.39	17.32	17.50	19	3		
5	64QAM	12	13	17.42	17.49	17.39				
5	64QAM	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	20.58	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	64QAM	1	0	18.48	18.61	18.40				
3	64QAM	1	8	18.44	18.34	18.54	20	2		
3	64QAM	1	14	18.48	18.44	18.52				
3	64QAM	8	0	17.47	17.30	17.27				
3	64QAM	8	4	17.49	17.36	17.54	19	3		
3	64QAM	8	7	17.42	17.28	17.33				
3	64QAM	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	64QAM	1	0	18.47	18.50	18.55				
1.4	64QAM	1	3	18.32	18.33	18.53	20	2		
1.4	64QAM	1	5	18.50	18.51	18.43				
1.4	64QAM	3	0	18.28	18.16	18.29				
1.4	64QAM	3	1	18.29	18.34	18.24	19	3		
1.4	64QAM	3	3	18.39	18.34	18.35				
1.4	64QAM	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	22.15	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	64QAM	1	0	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	20.15	20.34	20.25	21	3		
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				
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	23.30	23.38				
15	QPSK	36	0	22.35	22.27	22.31	23	1		
15	QPSK	36	20	22.27	22.15	22.26				
15	QPSK	36	39	22.08	22.20	22.13				
15	QPSK	75	0	22.22	22.29	22.16	23	1		
15	16QAM	1	0	22.08	22.22	22.13				
15	16QAM	1	37	22.26	22.12	22.19				
15	16QAM	1	74	22.18	22.18	22.21	22	2		
15	16QAM	36	0	21.21	21.08	21.20				
15	16QAM	36	20	21.19	21.24	21.27				
15	16QAM	36	39	21.19	21.26	21.21	22	2		
15	16QAM	75	0	21.11	21.16	21.09				
15	64QAM	1	0	21.30	21.34	21.18	22	2		
15	64QAM	1	37	21.27	21.22	21.21				
15	64QAM	1	74	21.15	21.06	21.11				
15	64QAM	36	0	20.25	20.22	20.31	21	3		
15	64QAM	36	20	20.15	20.21	20.10				
15	64QAM	36	39	20.23	20.20	20.10				
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	23.32	23.25	24	0		
10	QPSK	1	25	23.38	23.30	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	22.12				
10	QPSK	25	25	22.18	22.24	22.22				
10	QPSK	50	0	22.32	22.25	22.20	23	1		
10	16QAM	1	0	22.18	22.28	22.19				
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	21	3		
10	16QAM	50	0	21.21	21.14	21.25				
10	64QAM	1	0	21.26	21.35	21.31				
10	64QAM	1	25	21.15	21.22	21.24	22	2		
10	64QAM	1	49	21.18	21.23	21.23				
10	64QAM	25	0	20.27	20.17	20.28	21	3		
10	64QAM	25	12	20.19	20.15	20.21				
10	64QAM	25	25	20.12	20.17	20.26				
10	64QAM	50	0	20.27	20.17	20.29				
Channel				20775	21100	21425				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	23.38	23.33	23.38	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	22.22	22.22				
5	QPSK	12	13	22.22	22.09	22.18				
5	QPSK	25	0	22.20	22.19	22.26	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	22.17	22.19	22.25	22	2		
5	16QAM	12	0	21.23	21.16	21.24				
5	16QAM	12	7	21.22	21.14	21.26				
5	16QAM	12	13	21.12	21.09	21.09	21	3		
5	16QAM	25	0	21.10	21.18	21.16				
5	64QAM	1	0	21.23	21.20	21.25				
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	21	3		
5	64QAM	12	7	20.27	20.20	20.18				
5	64QAM	12	13	20.23	20.14	20.26				
5	64QAM	25	0	20.30	20.33	20.20				

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	22.87	22.89	22.85						
20	QPSK	1	49	23.17	23.35	23.15	24	0				
20	QPSK	99	99	22.83	22.91	22.84						
20	QPSK	50	0	22.97	22.99	22.95						
20	QPSK	50	24	22.96	22.97	22.98	23	1				
20	QPSK	50	50	22.94	22.95	22.92						
20	16QAM	1	0	22.91	22.95	22.90	23	1				
20	16QAM	1	49	22.97	22.92	22.99						
20	16QAM	1	99	21.98	22.10	21.95						
20	16QAM	50	0	21.16	21.20	21.02						
20	16QAM	50	24	20.91	21.00	20.91	22	2				
20	16QAM	50	50	20.96	21.10	20.90						
20	16QAM	100	0	20.97	21.08	20.86						
20	64QAM	1	0	21.11	21.12	21.06						
20	64QAM	1	49	21.04	21.21	21.09						
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	20.08						
Channel												
Frequency (MHz)	37525	38000	38175	Time-up Int (sec)	1	MPE (dB)						
15	QPSK	1	0	22.73	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	22.08	22.05						
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	22.85	22.82	22.81						
15	16QAM	36	0	21.13	21.10	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	64QAM	1	0	20.95	20.91	20.98						
15	64QAM	1	37	21.02	21.08	21.03	22	2				
15	64QAM	1	74	21.15	21.10	21.10						
15	64QAM	1	74	21.13	20.99	21.14						
15	64QAM	36	0	18.99	18.15	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)	2975	2995	2915	Time-up Int (sec)	1	MPE (dB)						
10	QPSK	1	0	22.94	22.89	22.92						
10	QPSK	1	25	22.92	23.10	22.94	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	22.03	22.11						
10	QPSK	50	0	22.10	22.04	22.14						
10	16QAM	1	0	22.95	22.91	22.93						
10	16QAM	1	25	21.94	22.11	22.00						
10	16QAM	1	49	21.98	21.99	22.01						
10	16QAM	25	12	20.95	20.97	20.98	22	2				
10	16QAM	25	25	21.07	21.00	21.08						
10	16QAM	50	0	21.00	20.95	21.01						
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	20.08	20.12						
10	64QAM	25	12	19.94	20.06	20.06	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)	37775	38000	38225	Time-up Int (sec)	1	MPE (dB)						
5	QPSK	1	0	22.75	22.89	22.71.5						
5	QPSK	1	12	23.12	23.08	23.09	24	0				
5	QPSK	24	0	22.83	22.90	22.84						
5	QPSK	12	7	22.00	22.03	22.01	23	1				
5	QPSK	12	13	22.03	22.15	22.05						
5	QPSK	12	25	22.17	22.18	22.14	23	1				
5	16QAM	1	0	22.00	22.06	22.03						
5	16QAM	1	12	22.04	22.02	22.02						
5	16QAM	1	24	21.08	21.10	21.04	23	1				
5	16QAM	12	7	20.91	21.08	21.06						
5	16QAM	12	13	21.04	21.17	21.05	22	2				
5	16QAM	1	24	21.08	21.15	20.90						
5	16QAM	12	25	20.00	20.00	20.00	21	3				
5	64QAM	1	0	19.95	19.98	19.97						
5	64QAM	12	13	18.98	18.90	18.90						

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 (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	17.11	17.40	17.19						
20	QPSK	50	0	16.16	16.18	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	15.38						
20	64QAM	1	0	15.31	15.55	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	14.48						
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	16.13	16.28	16.16						
15	16QAM	1	37	16.43	16.40	16.46	18	1				
15	16QAM	1	74	16.48	16.45	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	15.44	15.52	15.50						
15	16QAM	75	0	15.30	15.54	15.43						
15	64QAM	1	0	15.33	15.53	15.39						
15	64QAM	1	37	15.54	15.52	15.50	17	2				
15	64QAM	1	74	15.31	15.48	15.30						
15	64QAM	36	0	14.40	14.43	14.46						
15	64QAM	36	20	14.59	14.40	14.30	16	3				
15	64QAM	36	39	14.49	14.53	14.42						
15	64QAM	75	0	14.44	14.63	14.40						
Channel												
Frequency (MHz)												
25	QPSK	1	0	17.25	17.50	17.25						
25	QPSK	1	25	17.49	17.46	17.53	19	0				
25	QPSK	1	49	17.12	17.04	17.10						
25	QPSK	25	0	16.22	16.32	16.12						
25	QPSK	25	12	16.05	16.17	16.17	18	1				
25	QPSK	25	25	15.11	15.10	15.25						
25	QPSK	50	0	16.16	16.23	16.21						
25	16QAM	1	0	16.36	16.58	16.45						
25	16QAM	1	25	15.47	15.42	15.42	18	1				
25	16QAM	1	49	16.36	16.43	16.24						
25	16QAM	25	12	15.45	15.49	15.54						
25	16QAM	25	25	15.49	15.50	15.50						
25	16QAM	50	0	15.30	15.54	15.43						
25	16QAM	50	12	15.27	15.27	15.48						
25	16QAM	50	25	15.47	15.54	15.55	17	2				
25	64QAM	1	0	15.44	15.42	15.43						
25	64QAM	1	25	15.47	15.47	15.47						
25	64QAM	25	12	14.49	14.36	14.43	16	3				
25	64QAM	25	25	14.50	14.40	14.38						
25	64QAM	50	0	14.44	14.43	14.44						
25	64QAM	50	12	14.53	14.44	14.44	16	3				
Channel												
Frequency (MHz)												
37.5	QPSK	1	0	17.23	17.38	17.26						
37.5	QPSK	1	12	17.43	17.44	17.47	19	0				
37.5	QPSK	1	24	17.12	17.13	17.14						
37.5	QPSK	12	0	16.14	16.11	16.11						
37.5	QPSK	12	7	16.10	16.20	16.17	18	1				
37.5	QPSK	12	14	16.14	16.11	16.19						
37.5	QPSK	12	21	16.14	16.11	16.11						
37.5	16QAM	1	0	16.40	16.67	16.47						
37.5	16QAM	1	12	16.29	16.45	16.42						
37.5	16QAM	1	24	16.38	16.45	16.45						
37.5	16QAM	12	0	15.34	15.56	15.49	18	1				
37.5	16QAM	12	7	15.43	15.67	15.69						
37.5	16QAM	12	14	15.48	15.39	15.47	17	2				
37.5	16QAM	12	21	15.48	15.39	15.47						
37.5	16QAM	24	0	15.26	15.42	15.48						
37.5	16QAM	24	12	15.29	15.29	15.49						
37.5	16QAM	24	21	15.43	15.41	15.44						
37.5	64QAM	1	0	14.83	14.60	14.58						
37.5	64QAM	1	12	14.67	14.67	14.67						

Reduced Power Mode for ECI3

GSM850_Ant 0	Burst Average Power (dbm)				Frame Average Power (dbm)			
TX Channel	128	189	251	Tune-up Limit	128	189	251	Tune-up Limit
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 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	25.50
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	18.24

GSM1900_Ant 0	Burst Average Power (dbm)			Tune-up Limit (dbm)	Frame Average Power (dbm)			Tune-up Limit (dbm)
	TX Channel	512	661		810	512	661	
Frequency (MHz)	1850.2	1860	1869.8		1850.2	1860	1869.8	
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	20.50
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	16.50
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 Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4162	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1822.4	1840	1857.6		824.4	834.4	848.8	
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	RM-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							Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
20	QPSK	1	0	19.09	19.11	19.93	20	0	
20	QPSK	1	49	19.03	19.12	19.92			
20	QPSK	1	99	19.03	19.12	19.92	19	1	
20	QPSK	50	0	17.89	17.96	18.11			
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	19	1	
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	18	2	
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	16QAM	1	0	16.94	16.96	16.89	18	2	
20	16QAM	1	49	16.73	16.82	17.03			
20	16QAM	1	99	16.81	17.03	16.79	17	3	
20	16QAM	50	0	15.73	15.97	16.10			
20	16QAM	50	24	15.86	15.88	15.97	17	3	
20	16QAM	50	50	15.98	16.04	15.84			
20	16QAM	100	0	15.90	15.90	15.94	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
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	19	1	
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	19	1	
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	18	2	
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	16QAM	1	0	16.88	16.72	16.73	18	2	
15	16QAM	1	37	16.76	16.71	16.84			
15	16QAM	1	74	16.91	16.92	16.97	17	3	
15	16QAM	36	0	15.82	15.78	15.85			
15	16QAM	36	20	15.96	15.79	15.96	17	3	
15	16QAM	36	39	15.84	15.97	15.88			
15	16QAM	75	0	15.86	15.90	15.81	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
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	19	1	
10	QPSK	25	0	17.91	17.79	17.90			
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	19	1	
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	17.83			
10	16QAM	25	0	16.96	16.88	16.93	18	2	
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	16QAM	1	0	16.69	16.86	16.74	18	2	
10	16QAM	1	25	16.82	16.89	16.84			
10	16QAM	1	49	16.91	17.01	16.92	18	2	
10	16QAM	25	0	16.04	15.99	15.98			
10	16QAM	25	12	15.83	15.90	15.95	17	3	
10	16QAM	25	25	15.79	15.84	15.82			
10	16QAM	50	0	15.98	15.87	15.76	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
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	19	1	
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	17.94	19	1	
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	18	2	
5	16QAM	12	7	16.78	16.67	16.86			
5	16QAM	12	13	17.02	16.97	16.99	18	2	
5	16QAM	25	0	16.83	16.87	16.90			
5	16QAM	1	0	16.84	16.77	16.69	18	2	
5	16QAM	1	12	16.84	16.83	16.82			
5	16QAM	1	24	16.90	16.93	16.86	17	3	
5	16QAM	12	0	15.73	15.87	15.95			
5	16QAM	12	7	15.89	15.90	15.92	20	0	
5	16QAM	12	13	15.83	15.90	15.92			
5	16QAM	25	0	15.88	15.89	15.74	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
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	19	1	
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	19	1	
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	18	2	
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	16QAM	1	0	16.76	16.77	16.82	18	2	
3	16QAM	1	8	16.80	16.94	16.74			
3	16QAM	1	14	17.00	16.89	16.86	18	2	
3	16QAM	8	0	15.94	15.81	15.95			
3	16QAM	8	4	15.85	15.82	15.94	17	3	
3	16QAM	8	7	15.89	15.82	15.96			
3	16QAM	15	0	15.76	15.87	15.80	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	18.92	18.93	18.87	20	0	
1.4	QPSK	1	3	19.06	18.99	19.04			
1.4	QPSK	1	5	19.12	19.06	19.04	19	1	
1.4	QPSK	3	0	18.92	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	18.84			
1.4	QPSK	6	0	17.86	17.75	18.01	19	1	
1.4	16QAM	1	0	17.95	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	18	2	
1.4	16QAM	3	1	17.68	17.82	17.68			
1.4	16QAM	3	3	17.82	17.70	17.86	18	2	
1.4	16QAM	6	0	16.76	16.76	16.81			
1.4	16QAM	1	0	16.70	16.85	16.81	18	2	
1.4	16QAM	1	3	16.83	16.83	16.96			
1.4	16QAM	1	5	17.04	16.96	16.98	18	2	
1.4	16QAM	3	0	16.92	16.80	16.80			
1.4	16QAM	3	1	16.72	16.79	16.83	17	3	
1.4	16QAM	3	3	16.90	16.87	16.80			
1.4	16QAM	6	0	16.01	15.90	15.77	17	3	

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	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	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	50	50	12.50	12.60	12.55					
20	QPSK	100	0	12.34	12.60	12.49	13.5	1			
20	16QAM	1	0	12.34	12.36	12.56					
20	16QAM	1	49	12.39	12.64	12.56					
20	16QAM	1	99	12.36	12.60	12.50	12.5	2			
20	16QAM	50	0	11.51	11.57	11.54					
20	16QAM	50	24	11.39	11.66	11.45					
20	16QAM	50	50	11.40	11.52	11.57	12.5	2			
20	16QAM	100	0	11.47	11.54	11.57					
20	64QAM	1	0	11.34	11.65	11.57					
20	64QAM	1	49	11.37	11.53	11.63	12.5	2			
20	64QAM	1	99	11.48	11.53	11.39					
20	64QAM	50	0	10.51	10.57	10.54	11.5	3			
20	64QAM	50	24	10.34	10.72	10.42					
20	64QAM	50	50	10.54	10.57	10.46					
20	64QAM	100	0	10.37	10.71	10.35	11.5	3			
Channel				20825	21100	21375				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5 <th>2535<th>2562.5<th></th><th></th><th></th></th></th>	2535 <th>2562.5<th></th><th></th><th></th></th>	2562.5 <th></th> <th></th> <th></th>					
15	QPSK	1	0	13.60	13.57	13.57	14.5	0			
15	QPSK	1	37	13.80	13.30	13.81					
15	QPSK	1	74	13.75	13.62	13.63					
15	QPSK	36	0	12.64	12.48	12.48	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	12.48	12.43	12.44	12.5	2			
15	16QAM	36	0	11.80	11.20	11.55					
15	16QAM	36	20	11.47	11.67	11.50					
15	16QAM	36	39	11.45	11.58	11.55	12.5	2			
15	16QAM	75	0	11.33	11.42	11.49					
15	16QAM	1	0	11.70	11.54	11.57	12.5	2			
15	64QAM	1	37	11.44	11.53	11.55					
15	64QAM	1	74	11.47	11.27	11.39					
15	64QAM	36	0	10.54	10.43	10.58	11.5	3			
15	64QAM	36	20	10.38	10.59	10.56					
15	64QAM	36	39	10.63	10.57	10.57					
15	64QAM	75	0	10.52	10.64	10.59	11.5	3			
Channel				20800	21100	21400				Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505 <th>2535<th>2565<th></th><th></th><th></th></th></th>	2535 <th>2565<th></th><th></th><th></th></th>	2565 <th></th> <th></th> <th></th>					
10	QPSK	1	0	13.68	13.74	13.48	14.5	0			
10	QPSK	1	25	13.76	13.76	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	12.58	12.56	12.50	13.5	1			
10	QPSK	50	0	12.55	12.52	12.46					
10	16QAM	1	25	12.55	12.43	12.56					
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	12.5	2			
10	16QAM	50	0	11.41	11.49	11.53					
10	64QAM	1	0	11.41	11.66	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	10.38	10.38	10.66					
Channel				20825	21100	21425		Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2505.5 <th>2535<th>2565.5<th></th><th></th><th></th><th></th></th></th>	2535 <th>2565.5<th></th><th></th><th></th><th></th></th>	2565.5 <th></th> <th></th> <th></th> <th></th>					
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	QPSK	36	0	12.36	12.46	12.56	13.5	1			
5	16QAM	1	0	12.28	12.39	12.47					
5	16QAM	1	12	12.43	12.39	12.60					
5	16QAM	1	24	12.49	12.50	12.61	12.5	2			
5	16QAM	12	0	11.55	11.44	11.84					
5	16QAM	12	7	11.65	11.52	11.65					
5	16QAM	12	13	11.47	11.36	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	11.48	12.5	2			
5	64QAM	1	24	11.60	11.40	11.48					
5	64QAM	12	0	10.70	10.46	10.80					
5	64QAM	12	7	10.49	10.49	10.44	11.5	3			
5	64QAM	12	13	10.63	10.36	10.47					
5	64QAM	25	0	10.53	10.59	10.40					

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	16.08	16.08	15.94				
20	QPSK	1	49	16.33	16.41	16.16	17	0		
20	QPSK	99	0	15.92	15.92	16.06				
20	QPSK	50	0	15.14	15.34	15.25				
20	QPSK	50	24	15.08	15.25	15.12	16	1		
20	QPSK	50	50	15.12	15.31	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	13.09				
20	64QAM	50	24	13.21	13.31	13.23	14	3		
20	64QAM	50	50	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	15.23	15.18				
15	16QAM	1	0	15.18	15.19	15.08				
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	13.18	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	15.86	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	16QAM	25	0	14.06	14.10	14.09				
5	64QAM	1	0	14.22	14.08	14.14				
5	64QAM	1	12	14.16	14.24	14.19	15	2		
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 Floor Ch / Freq	Power Floor Ch / Freq	Power Floor Ch / 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	15.10	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	14.55	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	13.41	13.51	13.46				
20	64QAM	50	24	13.48	13.39	13.52	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	15.02	15.47	15.25				
15	QPSK	36	20	15.19	15.09	15.15	17	1		
15	QPSK	36	39	15.08	15.13	15.12				
15	16QAM	1	0	15.25	15.35	15.18				
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	14.50	14.45	16	2		
15	16QAM	36	39	14.02	14.09	14.06				
15	64QAM	1	0	14.43	14.45	14.44				
15	64QAM	1	37	14.38	14.33	14.40				
15	64QAM	1	74	14.33	14.42	14.41				
15	64QAM	36	0	13.59	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	15.25	15.00	17	1		
10	QPSK	25	39	15.13	15.13	15.26				
10	QPSK	50	0	14.29	14.62	14.52				
10	QPSK	50	24	14.38	14.47	14.45	16	2		
10	QPSK	50	50	14.56	14.56	14.49				
10	QPSK	100	0	14.49	14.49	14.41				
10	16QAM	1	0	14.47	14.61	14.50				
10	16QAM	25	12	14.42	14.48	14.40				
10	16QAM	25	39	14.31	14.51	14.49	16	2		
10	16QAM	50	0	14.30	14.31	14.48				
10	16QAM	50	24	14.33	14.03	14.52				
10	16QAM	50	50	14.51	14.46	14.45	16	2		
10	16QAM	100	0	14.50	14.44	14.43				
10	64QAM	1	0	14.39	14.50	14.45				
10	64QAM	25	12	14.37	13.95	14.38	15	3		
10	64QAM	25	39	14.33	13.94	14.35				
10	64QAM	50	0	14.33	13.94	14.31				
10	64QAM	50	24	14.31	13.93	14.33	15	3		
10	64QAM	50	50	14.31	13.93	14.33				
Channel										
Frequency (MHz)										
5	QPSK	1	0	16.14	16.26	16.17				
5	QPSK	1	12	16.22	16.38	16.27	18	0		
5	QPSK	1	24	16.13	16.17	16.18				
5	QPSK	12	0	15.17	15.28	15.13				
5	QPSK	12	12	15.28	15.27	15.29	17	1		
5	QPSK	12	24	15.28	15.21	15.10				
5	QPSK	24	0	14.29	14.42	14.35				
5	QPSK	24	12	14.31	14.35	14.35	16	2		
5	QPSK	24	24	14.31	14.55	14.42				
5	16QAM	1	0	15.29	15.39	15.24				
5	16QAM	1	12	15.29	15.56	15.50	17	1		
5	16QAM	1	24	15.46	15.46	15.46				
5	16QAM	12	0	14.27	14.61	14.51				
5	16QAM	12	12	14.43	14.67	14.58	16	2		
5	16QAM	12	24	14.55	14.55	14.55				
5	16QAM	24	0	14.31	14.44	14.40				
5	64QAM	1	0	14.28	14.47	14.45				
5	64QAM	1	12	14.48	14.44	14.47	16	2		
5	64QAM	1	24	14.27	14.51	14.52				
5	64QAM	12	0	13.33	13.37	13.32				
5	64QAM	12	12	13.44	13.34	13.39	15	3		
5	64QAM	12	24	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)	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 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	1629.2	1630	1629.8		1629.2	1630	1629.8	
Frequency (MHz)	1629.2	1630	1629.8		1629.2	1630	1629.8	
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	25.28	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			2.5	WCDMA V_Ant 0			
TX Channel		9202	9400	9538	Tune-up Limit (dBm)	4132	4182	4233	Tune-up Limit (dBm)
Rx Channel		9602	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1980	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	24.00
3GPP Rel 99	RM 12.2Kbps	20.58	20.77	20.54	21.50	23.26	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subset-1	19.64	19.70	19.61	20.50	22.40	22.40	22.40	23.00
3GPP Rel 6	HSDPA Subset-2	19.59	19.52	19.69	20.50	22.40	22.28	22.31	23.00
3GPP Rel 6	HSDPA Subset-3	19.17	19.17	19.12	20.00	21.85	21.82	21.78	22.50
3GPP Rel 6	HSDPA Subset-4	19.14	19.06	19.16	20.00	21.96	21.78	21.75	22.50
3GPP Rel 6	DC-HSDPA Subset-1	19.94	20.04	19.90	20.00	22.53	22.54	22.50	23.00
3GPP Rel 6	DC-HSDPA Subset-2	20.15	20.14	20.05	20.50	22.48	22.58	22.64	23.00
3GPP Rel 6	DC-HSDPA Subset-3	19.44	19.45	19.39	20.00	22.06	22.06	22.01	22.50
3GPP Rel 6	DC-HSDPA Subset-4	19.49	19.39	19.55	20.00	22.00	22.05	22.02	22.50
3GPP Rel 6	HS-PA Subset-1	17.64	17.73	17.85	18.00	20.29	20.26	20.32	21.00
3GPP Rel 6	HS-PA Subset-2	17.76	17.73	17.57	18.00	20.21	20.18	20.23	21.50
3GPP Rel 6	HS-PA Subset-3	18.66	18.77	18.60	20.00	21.24	21.20	21.28	22.50
3GPP Rel 6	HS-PA Subset-4	17.26	17.34	17.25	18.50	19.79	19.78	19.80	21.00
3GPP Rel 6	HS-PA Subset-5	18.81	18.85	18.57	20.00	21.70	21.10	21.20	22.50
3GPP Rel 7	HS-PA+ (16QAM) Subset-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	64QAM	1	0	18.77	18.87	18.90						
20	64QAM	1	49	18.84	18.83	18.98						
20	64QAM	1	99	18.84	18.98	18.86	20	2				
20	64QAM	50	0	17.82	18.03	17.98						
20	64QAM	50	24	17.82	18.04	18.02						
20	64QAM	50	50	17.94	17.93	17.84						
20	64QAM	100	0	17.70	17.92	17.97	19	3				
Channel												
Frequency (MHz)				18975	18900	19125				Tune-up limit (dBm)	MPR (dB)	
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	19.90						
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	64QAM	1	0	18.83	18.90	18.66						
15	64QAM	1	37	18.80	18.67	18.73						
15	64QAM	1	74	19.03	18.89	19.05	20	2				
15	64QAM	36	0	17.78	17.82	17.91						
15	64QAM	36	20	17.91	17.93	18.02						
15	64QAM	36	39	17.96	17.79	17.89						
15	64QAM	75	0	17.74	17.96	17.86	19	3				
Channel												
Frequency (MHz)				18950	18900	19150				Tune-up limit (dBm)	MPR (dB)	
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	19.94	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	64QAM	1	0	18.67	18.90	18.86						
10	64QAM	1	25	18.69	18.94	18.91						
10	64QAM	1	49	18.80	19.02	19.07	20	2				
10	64QAM	25	0	17.86	17.89	17.89						
10	64QAM	25	12	17.86	17.83	18.00						
10	64QAM	25	25	17.89	17.81	17.84						
10	64QAM	50	0	17.94	17.97	17.77	19	3				
Channel												
Frequency (MHz)				18925	18900	19175				Tune-up limit (dBm)	MPR (dB)	
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	19.94	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	19.07	20	2				
5	16QAM	25	0	18.89	18.93	18.85						
5	64QAM	1	0	18.87	18.90	18.69						
5	64QAM	1	12	18.64	18.83	18.81						
5	64QAM	1	24	18.85	18.96	18.90	20	2				
5	64QAM	12	0	17.93	17.85	17.83						
5	64QAM	12	7	17.79	17.88	17.91						
5	64QAM	12	13	17.75	17.87	18.10						
5	64QAM	25	0	17.70	17.77	17.70	19	3				
Channel												
Frequency (MHz)				18915	18900	19185				Tune-up limit (dBm)	MPR (dB)	
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	64QAM	1	0	18.74	18.93	18.73						
3	64QAM	1	8	18.90	18.93	18.66						
3	64QAM	1	14	19.05	18.94	18.92	20	2				
3	64QAM	8	0	17.87	17.89	17.92						
3	64QAM	8	4	17.81	17.95	17.96						
3	64QAM	8	7	17.84	17.95	17.85						
3	64QAM	15	0	17.87	17.87	17.75	19	3				
Channel												
Frequency (MHz)				18907	18900	19193				Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	21.08	21.09	20.97	22	0				
1.4	QPSK	1	3	21.09	20.93	21.03						
1.4	QPSK	1	5	21.12	21.02	21.07						
1.4	QPSK	3	1	20.86	20.95	20.82						
1.4	QPSK	3	1	20.68	20.71	20.70	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	19.94	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	20	2				
1.4	16QAM	3	3	18.70	18.70	18.87						
1.4	64QAM	1	3	18.76	18.81	18.78						
1.4	64QAM	1	5	18.93	18.83	18.89						
1.4	64QAM	3	0	18.78	18.79	18.78	20	2				
1.4	64QAM	3	1	18.63	18.62	18.70						
1.4	64QAM	3	3	18.60	18.92	18.85						
1.4	64QAM	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	22.62	22.85	22.57				
10	QPSK	1	49	22.44	22.62	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	23	1		
10	16QAM	1	49	21.45	21.60	21.44				
10	16QAM	25	0	20.54	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	22	2		
10	64QAM	25	0	19.48	19.52	19.37				
10	64QAM	25	12	19.39	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	Tune-up limit (dBm)		MPR (dB)	
Channel				20425	20525	20625				
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	22.54	22.44	23	1		
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	23	1		
5	16QAM	1	0	21.42	21.36	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	22	2		
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	22	2		
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	21	3		
5	64QAM	12	13	19.33	19.39	19.40				
5	64QAM	25	0	19.49	19.40	19.39	Tune-up limit (dBm)		MPR (dB)	
Channel				20415	20525	20635				
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	22.59	22.52				
3	QPSK	1	14	22.56	22.54	22.59	23	1		
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	23	1		
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	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	Tune-up limit (dBm)		MPR (dB)	
Channel				20407	20525	20643				
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	23	1		
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	23	1		
1.4	16QAM	1	0	21.36	21.31	21.44				
1.4	16QAM	1	3	21.38	21.44	21.36	23	1		
1.4	16QAM	1	5	21.48	21.42	21.42				
1.4	16QAM	3	0	21.46	21.44	21.32	22	2		
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	22	2		
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	22	2		
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]	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	16.64	16.63	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	15.69	15.79	15.76				
20	QPSK	50	24	15.68	15.72	15.51	16.5	1		
20	QPSK	50	50	15.50	15.65	15.69				
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	14.48	15.5	2		
20	16QAM	50	24	14.46	14.76	14.61				
20	16QAM	50	50	14.63	14.76	14.56	15.5	2		
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	14.64				
20	64QAM	1	99	14.41	14.73	14.63	14.5	3		
20	64QAM	50	0	13.57	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	Tune-up limit (dBm)		MPR (dB)	
Channel				20825	21100	21375				
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	16.62	16.81				
15	QPSK	1	74	16.76	16.62	16.74	16.5	1		
15	QPSK	36	0	15.66	15.64	15.65				
15	QPSK	36	20	15.70	15.65	15.61	16.5	1		
15	QPSK	36	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	15.50	15.57	15.56	16.5	1		
15	16QAM	1	74	15.57	15.64	15.55				
15	16QAM	36	0	14.62	14.54	14.66	15.5	2		
15	16QAM	36	20	14.67	14.76	14.72				
15	16QAM	36	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	14.60	14.53	14.50				
15	64QAM	1	74	14.50	14.37	14.43	14.5	3		
15	64QAM	36	0	13.61	13.59	13.72				
15	64QAM	36	20	13.50	13.67	13.53	14.5	3		
15	64QAM	36	39	13.56	13.50	13.54				
15	64QAM	75	0	13.70	13.73	13.76	Tune-up limit (dBm)		MPR (dB)	
Channel				20800	21100	21400				
Frequency (MHz)				2508	2535	2565				
10	QPSK	1	0	16.85	16.77	16.84	17.5	0		
10	QPSK	1	25	16.72	16.87	16.70				
10	QPSK	1	49	16.74	16.86	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	16.5	1		
10	QPSK	50	25	15.36	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	14.56	14.65	15.5	2		
10	16QAM	25	12	14.50	14.33	14.48				
10	16QAM	25	25	14.66	14.47	14.48	15.5	2		
10	16QAM	50	0	14.65	14.46	14.55				
10	64QAM	1	0	14.69	14.69	14.67	15.5	2		
10	64QAM	1	25	14.55	14.60	14.64				
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	14.5	3		
10	64QAM	25	25	13.61	13.60	13.60				
10	64QAM	50	0	13.60	13.57	13.59	Tune-up limit (dBm)		MPR (dB)	
Channel				20775	21100	21425				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	16.87	16.75	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	15.50				
5	QPSK	25	0	15.75	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	15.61	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	14.60	14.40	14.42	15.5	2		
5	64QAM	1	0	14.61	14.53	14.70				
5	64QAM	1	12	14.59	14.65	14.71	15.5	2		
5	64QAM	1	24	14.59	14.50	14.52				
5	64QAM	12	0	13.62	13.59	13.70	14.5	3		
5	64QAM	12	7	13.65	13.37	13.66				
5	64QAM	12	13	13.62	13.34	13.71	14.5	3		
5	64QAM	25	0	13.70	13.56	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	Time-up Int (dB)	MPE (dB)			
Channel											
Frequency (MHz)											
20	QPSK	1	0	19.02	19.09	19.94					
20	QPSK	1	49	19.27	19.31	19.25	20	0			
20	QPSK	50	0	19.02	19.09	19.06					
20	QPSK	50	24	19.16	19.33	19.25	19	1			
20	QPSK	50	50	19.10	19.30	19.25					
20	16QAM	1	0	19.02	19.16	19.15	19	1			
20	16QAM	1	49	19.24	19.27	19.23					
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	17.34	17.16	18	2			
20	64QAM	1	99	17.15	17.21	17.22					
20	64QAM	50	0	19.31	19.23	19.16					
20	64QAM	50	24	19.17	19.21	19.18	17	3			
20	64QAM	50	50	19.23	19.10	19.16					
20	64QAM	100	0	19.29	19.29	19.09					
Channel											
Frequency (MHz)											
19	QPSK	1	0	19.03	19.09	19.13					
19	QPSK	1	37	19.24	19.25	19.25	20	0			
19	QPSK	1	74	19.05	19.09	19.05					
19	QPSK	36	0	19.16	19.28	19.16					
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	19.07					
19	16QAM	1	37	19.11	19.12	19.13	19	1			
19	16QAM	1	74	19.02	19.20	19.16					
19	16QAM	36	0	17.29	17.31	17.23					
19	16QAM	36	20	17.03	17.07	17.21	18	2			
19	16QAM	36	39	17.18	17.08	17.08					
19	16QAM	75	0	17.01	17.03	17.05					
19	16QAM	75	37	17.20	17.24	17.20					
19	16QAM	1	74	17.01	17.03	17.10	18	2			
19	64QAM	1	0	16.08	16.31	16.27					
19	64QAM	36	20	16.03	16.21	16.21	17	3			
19	64QAM	36	39	16.02	16.20	16.25					
19	64QAM	75	0	16.21	16.14	16.25					
Channel											
Frequency (MHz)											
19	QPSK	1	0	19.12	19.30	19.15					
19	QPSK	1	25	19.25	19.19	19.21	20	0			
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	19.19	19.19	19	1			
19	QPSK	25	25	19.24	19.05	19.14					
19	16QAM	1	0	19.23	19.11	19.12					
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	18	2			
19	16QAM	25	25	17.14	17.04	17.18					
19	64QAM	1	49	17.02	17.15	17.15					
19	64QAM	1	0	17.05	17.14	17.27					
19	64QAM	1	25	17.29	17.19	17.07	18	2			
19	64QAM	25	12	16.02	16.10	16.22					
19	64QAM	25	25	16.02	15.98	16.27	17	3			
19	64QAM	50	0	19.23	19.11	19.16					
Channel											
Frequency (MHz)											
5	QPSK	1	0	19.01	19.09	19.05					
5	QPSK	1	12	19.14	19.19	19.24	20	0			
5	QPSK	1	24	19.06	19.09	19.09					
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	19	1			
5	16QAM	1	12	19.04	19.05	19.08					
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	17.21	18	2			
5	16QAM	12	13	17.07	17.13	17.23					
5	64QAM	1	12	17.13	17.25	17.24					
5	64QAM	1	24	17.23	17.34	17.01	18	2			
5	64QAM	12	0	16.31	16.08	16.16					
5	64QAM	12	7	16.05	16.02	16.16	17	3			
5	64QAM	12	13	16.08	16.10	16.09					
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	Time-up Int (dB)	MPE (dB)			
Channel											
Frequency (MHz)											
20	QPSK	1	0	21.04	21.04	20.85					
20	QPSK	1	49	21.33	21.45	21.15	22	0			
20	QPSK	50	0	20.85	20.93	20.91					
20	QPSK	50	24	20.20	20.28	20.13	21	1			
20	QPSK	50	50	20.16	20.23	20.12					
20	QPSK	100	0	20.28	20.30	20.29					
20	16QAM	1	0	20.09	20.18	20.02	21	1			
20	16QAM	1	49	20.26	20.31	20.29					
20	16QAM	1	99	20.17	20.18	20.07					
20	16QAM	50	0	19.24	19.37	19.16					
20	16QAM	50	24	19.07	19.16	19.04	20	2			
20	16QAM	50	50	19.06	19.20	19.24					
20	16QAM	100	0	19.16	19.26	19.00					
20	64QAM	1	49	19.24	19.21	19.19	20	2			
20	64QAM	1	49	19.04	19.30	19.29					
20	64QAM	1	99	19.00	19.25	19.00					
20	64QAM	50	0	19.15	19.31	19.12					
20	64QAM	50	24	18.09	18.15	18.17	19	3			
20	64QAM	50	50	19.23	19.21	19.11					
20	64QAM	100	0	19.23	19.37	19.24					
Channel											
Frequency (MHz)											
19	QPSK	1	0	21.03	21.04	20.78					
19	QPSK	1	37	21.32	21.32	21.27	22	0			
19	QPSK	1	74	20.97	20.85	20.94					
19	QPSK	36	0	20.13	20.27	20.13					
19	QPSK	36	20	20.17	20.17	20.10	21	1			
19	QPSK	36	39	20.19	20.18	20.04					
19	16QAM	1	0	20.00	20.19	20.14					
19	16QAM	1	37	20.16	20.15	20.15	21	1			
19	16QAM	1	74	20.03	20.09	20.18					
19	16QAM	36	0	19.15	19.16	19.16					
19	16QAM	36	20	19.04	19.19	19.07	20	2			
19	16QAM	36	39	19.17	19.07	19.18					
19	16QAM	75	0	19.15	19.03	19.08					
19	16QAM	1	0	19.15	19.13	19.15					
19	64QAM	1	37	19.33	19.23	19.19	20	2			
19	64QAM	1	74	19.27	19.11	19.24					
19	64QAM	36	0	19.18	19.22	19.29					
19	64QAM	36	20	19.16	19.17	19.23	19	3			
19	64QAM	36	39	19.14	19.09	19.19					
19	64QAM	75	0	19.17	19.23	19.23					
Channel											
Frequency (MHz)											
19	QPSK	1	0	21.03	20.96	20.98					
19	QPSK	1	25	21.23	21.29	21.29	22	0			
19	QPSK	1	49	20.97	20.91	20.95					
19	QPSK	25	0	20.05	20.30	20.14					
19	QPSK	25	12	20.16	20.27	20.17	21	1			
19	QPSK	25	25	20.27	20.20	20.27					
19	QPSK	50	0	20.05	20.30	20.14					
19	QPSK	50	12	20.16	20.27	20.17	21	1			
19	QPSK	50	25	20.27	20.20	20.27					
19	QPSK	100	0	20.05	20.30	20.14					
19	QPSK	100	12	20.16	20.27	20.17	21	1			
19	QPSK	100	25	20.27	20.20	20.27					
19	16QAM	1	0	20.02	20.20	20.16					
19	16QAM	1	25	20.03	20.19	20.26					
19	16QAM	1	50	20.03	20.19	20.26					
19	16QAM	25	0	19.28	19.27	19.19					
19	16QAM	25	12	19.12	19.46	19.16	19	3			
19	16QAM	25	25	19.19	19.19	19.19					
19	16QAM	50	0	19.21	19.08	19.05					
19	16QAM	50	12	19.14	19.10	19.05					
19	16QAM	50	25	19.03	19.21	19.19	20	2			
19	64QAM	1	49	19.11	19.18	19.05					
19	64QAM	1	49	19.03	19.27	19.25					
19	64QAM	25	0	18.04	18.25	18.05	19	3			
19	64QAM	25	12	19.04	18.16	18.16					
19	64QAM	25	25	19.16	19.16	19.13					
19	64QAM	50	0	19.28	19.28	19.12	20	2			
Channel											
Frequency (MHz)											
18	QPSK	1	0	21.03	21.03	20.85					
18	QPSK	1	24	21.23	21.08	21.23	22	0			
18	QPSK	1	48	20.98	20.90	20.90					
18	QPSK	12	0	20.04	20.24	20.08					
18	QPSK	12	7	20.11	20.04	20.20	21	1			
18	QPSK	12	13	20.14	20.23	20.21					
18	QPSK	12	19	20.14	20.23	20.23					
18	QPSK	24	0	20.14	20.20	20.09					
18	QPSK	24	12	20.20	20.09	20.13	21	1			
18	QPSK	24	19	20.11	20.20	20.18					
18	QPSK	24	25	20.28	20.22	20.13					
18	16QAM	1	0	19.08	19.19	19.12					
18	16QAM	1	24	19.28	19.26	19.19	20	2			
18	16QAM	1	48	19.08	19.17	19.08					
18	16QAM	12	0	19.18	19.07	19.06					
18	16QAM	12	7	19.28	19.26	19.19	20	2			
18	16QAM	12	13	19.09	19.18	19.07					
18	16QAM	12	19	19.09	19.18	19.07					
18	16QAM	24	0	19.12	19.26	19.19					
18	16QAM	24	12	19.16	17.98	19.00	19	3			
18	16QAM	24	19	19.23	19.23	19.00					
18	16QAM	24	25	19.23	19.23	19.00					

Reduced Power Mode for EC17

GSM850_Ant 0				Burst Average Power (dBm)				Tune-up				Frame Average Power (dBm)				Tune-up			
TX Channel				128				Limit				128				Limit			
Frequency (MHz)				824.2				(dBm)				824.2				(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	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	19.89	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				Limit				512				Limit			
Frequency (MHz)				1850.2				(dBm)				1850.2				(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		21.50	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				Limit				4132				Limit			
Frequency (MHz)				9662				(dBm)				4357				(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	15.83	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)	
				18975	18880	19025					
15	QPSK	1	0	17.07	16.95	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)				18850	18900	19150	Tune-up limit (dBm)			MPR (dB)	
				18850	18880	19050					
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	15.80	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)				18625	18900	19175	Tune-up limit (dBm)			MPR (dB)	
				18625	18880	19075					
5	QPSK	1	0	16.92	16.88	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)	
				18915	18880	19095					
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)				18607 <th>18800<th>18909<th>Tune-up limit (dBm)</th><th></th><th>MPR (dB)</th><th></th></th></th>	18800 <th>18909<th>Tune-up limit (dBm)</th><th></th><th>MPR (dB)</th><th></th></th>	18909 <th>Tune-up limit (dBm)</th> <th></th> <th>MPR (dB)</th> <th></th>	Tune-up limit (dBm)		MPR (dB)		
				18607 <th>18700<th>18809<th></th><th></th><th></th><th></th></th></th>	18700 <th>18809<th></th><th></th><th></th><th></th></th>	18809 <th></th> <th></th> <th></th> <th></th>					
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	15.78	17	1			
1.4	16QAM	3	0	15.65	15.78	15.80					
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	3	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	10.46	10.76	10.51				
20	16QAM	50	50	10.68	10.64	10.65	11.5	2		
20	16QAM	100	0	10.52	10.69	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	10.55				
20	64QAM	50	0	9.46	9.69	9.58				
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	9.76	9.50				
Channel				20820	21100	21375				
Frequency (MHz)				2507.5	2535	2562.5				
15	QPSK	1	0	12.72	12.82	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	36	0	11.76	11.68	11.75	12.5	1		
15	QPSK	36	20	11.63	11.48	11.69				
15	QPSK	36	39	11.58	11.56	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	11.53	11.5	2		
15	16QAM	36	0	10.55	10.52	10.58				
15	16QAM	36	20	10.50	10.68	10.58				
15	16QAM	36	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	10.61	10.36	10.47				
15	64QAM	36	0	9.57	9.62	9.59				
15	64QAM	36	20	9.45	9.67	9.80	10.5	3		
15	64QAM	36	39	9.68	9.94	9.52				
15	64QAM	75	0	9.60	9.79	9.82				
Channel				20800	21100	21400				
Frequency (MHz)				2505	2535	2565				
10	QPSK	1	0	12.75	12.79	12.64	13.5	0		
10	QPSK	1	25	12.87	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	11.74	11.65	11.69	12.5	1		
10	QPSK	50	1	11.49	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	10.58	10.46	11.5	2		
10	16QAM	50	0	10.61	10.55	10.51				
10	64QAM	1	0	9.56	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	9.56	9.56	9.68	10.5	3		
10	64QAM	25	25	9.58	9.66	9.87				
10	64QAM	50	0	9.53	9.54	9.85				
Channel				20827.5	2535	2567.5				
Frequency (MHz)				2502.5	2535	2567.5				
5	QPSK	1	0	12.82	12.80	12.81	13.5	0		
5	QPSK	1	12	12.71	12.84	12.65				
5	QPSK	1	24	12.88	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	11.62				
5	QPSK	12	13	11.58	11.43	11.83				
5	QPSK	36	0	11.66	11.61	11.62	12.5	1		
5	16QAM	1	0	11.54	11.42	11.51				
5	16QAM	1	12	11.56	11.46	11.60				
5	16QAM	1	24	11.56	11.52	11.63	12.5	1		
5	16QAM	12	0	10.56	10.58	10.58				
5	16QAM	12	7	10.66	10.65	10.76				
5	16QAM	12	13	10.56	10.53	10.46	11.5	2		
5	16QAM	25	0	10.57	10.63	10.61				
5	64QAM	1	0	10.67	10.68	10.71				
5	64QAM	1	12	10.70	10.63	10.59	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	9.56	9.57	9.58	10.5	3		
5	64QAM	12	13	9.64	9.45	9.67				
5	64QAM	25	0	9.98	9.65	9.78				

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. (s)	MPE (dB)			
Channel											
Frequency (MHz)											
20	QPSK	1	0	14.97	15.03	15.02	16	0			
20	QPSK	1	49	15.31	15.34	15.27					
20	QPSK	99	0	14.97	15.03	15.02					
20	QPSK	50	0	15.12	15.32	15.27					
20	QPSK	50	24	14.16	14.23	14.25	15	1			
20	QPSK	50	50	14.12	14.20	14.24					
20	QPSK	100	0	14.18	14.30	14.14					
20	16QAM	1	0	14.08	14.26	14.03					
20	16QAM	1	49	14.24	14.17	14.10	15	1			
20	16QAM	1	99	14.01	14.26	13.97					
20	16QAM	50	0	13.98	13.95	13.91					
20	16QAM	50	24	13.07	13.16	13.09					
20	16QAM	50	50	13.25	13.12	13.17	14	2			
20	16QAM	100	0	13.00	13.20	13.10					
20	64QAM	1	49	13.04	13.23	13.11					
20	64QAM	1	99	13.00	13.35	13.11					
20	64QAM	50	0	12.18	12.28	12.18	13	3			
20	64QAM	50	24	12.23	12.28	12.19					
20	64QAM	50	50	12.26	12.27	12.19					
20	64QAM	100	0	12.21	12.36	12.24					
Channel											
Frequency (MHz)											
16	QPSK	1	0	14.84	14.94	14.89	16	0			
16	QPSK	1	37	15.19	15.17	15.17					
16	QPSK	1	74	14.93	15.00	14.97					
16	QPSK	36	0	14.92	14.94	14.93					
16	QPSK	36	20	14.07	14.26	14.02	15	1			
16	QPSK	36	39	14.18	14.19	14.07					
16	16QAM	1	0	14.17	14.27	14.26					
16	16QAM	1	0	14.15	14.20	14.12					
16	16QAM	1	37	13.99	14.21	14.14	15	1			
16	16QAM	1	74	14.15	14.18	14.13					
16	16QAM	36	0	13.25	13.33	13.16					
16	16QAM	36	20	13.10	13.22	13.15					
16	16QAM	75	0	13.06	13.22	13.09	14	2			
16	64QAM	1	0	12.95	13.07	13.10					
16	64QAM	1	0	13.06	13.21	13.22					
16	64QAM	1	37	13.19	13.14	13.10					
16	64QAM	1	74	13.28	13.14	13.19	14	2			
16	64QAM	36	0	12.60	12.26	12.22					
16	64QAM	36	20	12.19	12.28	12.28					
16	64QAM	36	39	12.03	12.18	12.17					
16	64QAM	75	0	12.30	12.27	12.20	13	3			
16	64QAM	100	0	12.24	12.39	12.26					
Channel											
Frequency (MHz)											
10	QPSK	1	0	15.02	14.89	15.01			16	0	
10	QPSK	1	25	15.27	15.19	15.25					
10	QPSK	1	49	14.86	14.90	15.04					
10	QPSK	25	0	14.03	14.28	14.19					
10	QPSK	25	12	14.12	14.27	14.08	15	1			
10	QPSK	25	25	14.22	14.07	14.11					
10	QPSK	50	0	14.28	14.14	14.17					
10	16QAM	1	0	14.15	14.26	14.04					
10	16QAM	1	25	13.97	14.17	14.17	15	1			
10	16QAM	1	49	14.01	14.13	14.21					
10	16QAM	25	0	13.19	13.28	13.26					
10	16QAM	25	12	12.99	13.09	12.99					
10	16QAM	25	25	13.08	13.16	13.25	14	2			
10	64QAM	1	0	13.15	13.08	13.09					
10	64QAM	1	25	13.34	13.24	13.15					
10	64QAM	1	49	13.26	13.19	13.00					
10	64QAM	25	0	12.16	12.13	12.26	13	3			
10	64QAM	25	12	11.97	12.16	12.12					
10	64QAM	25	25	12.15	12.07	12.09					
10	64QAM	50	0	12.33	12.18	12.38					
Channel											
Frequency (MHz)											
5	QPSK	1	0	15.07	14.94	15.13	16	0			
5	QPSK	1	12	15.15	15.22	15.21					
5	QPSK	1	24	14.96	14.91	14.98					
5	QPSK	12	0	14.26	14.31	14.31					
5	QPSK	12	7	14.15	14.08	14.21	15	1			
5	QPSK	12	13	14.05	14.18	14.21					
5	QPSK	25	0	14.26	14.26	14.18					
5	16QAM	1	0	14.11	14.19	14.10					
5	16QAM	1	12	14.07	14.19	14.03	15	1			
5	16QAM	1	24	14.04	14.00	14.02					
5	16QAM	12	0	13.26	13.33	13.24					
5	16QAM	12	7	13.04	13.09	13.11					
5	16QAM	12	13	13.20	13.13	13.24	14	2			
5	64QAM	1	0	13.01	13.01	13.16					
5	64QAM	1	12	13.11	13.20	13.24					
5	64QAM	1	24	13.15	13.17	13.08					
5	64QAM	12	0	12.13	12.16	12.13	13	3			
5	64QAM	12	7	12.12	12.09	12.12					
5	64QAM	12	13	12.16	11.96	12.06					
5	64QAM	25	0	12.24	12.33	12.20					

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 (s)	MPE (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	15.24	15.42	15.31	17	0	
20	QPSK	1	49	15.43	15.46	15.43			
20	QPSK	50	0	15.12	14.31	14.10			
20	QPSK	50	24	14.20	14.10	14.09			
20	QPSK	50	50	14.04	14.12	14.05	16	1	
20	QPSK	100	0	14.02	14.26	14.21			
20	16QAM	1	0	14.34	14.61	14.56	16	1	
20	16QAM	1	49	14.36	14.48	14.43			
20	16QAM	50	0	13.95	13.56	13.49			
20	16QAM	50	24	13.31	13.34	13.63			
20	16QAM	50	50	13.46	13.46	13.47	15	2	
20	16QAM	100	0	13.34	13.30	13.31			
20	16QAM	1	0	13.22	13.97	13.62	15	2	
20	16QAM	1	49	13.65	13.53	13.52			
20	16QAM	50	0	13.43	13.35	13.30			
20	16QAM	50	24	12.43	12.43	12.43			
20	16QAM	50	50	12.59	12.51	12.49	14	3	
20	16QAM	100	0	12.48	12.47	12.50			
20	16QAM	100	50	12.60	12.63	12.60			
Channel									
Frequency (MHz)									
15	QPSK	1	0	16.75	16.90	16.75	17	0	
15	QPSK	1	49	16.12	16.32	16.24			
15	QPSK	50	0	15.83	15.52	15.60			
15	QPSK	50	24	15.14	15.07	15.18			
15	QPSK	50	50	14.59	14.31	14.31	16	1	
15	QPSK	100	0	14.51	14.26	14.30			
15	QPSK	36	0	14.16	14.07	14.07	16	1	
15	QPSK	36	18	14.21	14.21	14.21			
15	16QAM	1	0	14.28	14.61	14.51			
15	16QAM	1	49	14.27	14.57	14.39			
15	16QAM	50	0	13.40	13.42	13.39	15	2	
15	16QAM	50	24	13.29	13.60	13.38			
15	16QAM	50	50	13.24	13.49	13.45			
15	16QAM	100	0	13.44	13.38	13.34			
15	16QAM	78	0	13.40	13.53	13.41	15	2	
15	16QAM	78	39	13.29	13.81	13.45			
15	16QAM	156	0	13.44	13.38	13.34			
15	16QAM	156	78	13.40	13.38	13.43			
15	16QAM	36	0	12.40	12.40	12.40	14	3	
15	16QAM	36	18	12.49	12.52	12.42			
15	16QAM	36	54	12.38	12.38	12.42			
15	16QAM	72	0	12.45	12.45	12.45			
Channel									
Frequency (MHz)									
10	QPSK	1	0	16.75	16.90	16.75	17	0	
10	QPSK	1	49	16.12	16.32	16.24			
10	QPSK	50	0	15.83	15.52	15.60			
10	QPSK	50	24	15.14	15.07	15.18			
10	QPSK	24	0	14.51	14.31	14.09	16	1	
10	QPSK	24	12	14.40	14.20	14.20			
10	QPSK	36	0	14.11	14.27	14.17	16	1	
10	QPSK	36	18	14.27	14.27	14.27			
10	16QAM	1	0	14.51	14.47	14.50			
10	16QAM	1	49	14.35	14.45	14.50			
10	16QAM	24	0	13.40	13.42	13.39	15	2	
10	16QAM	24	12	13.59	13.47	13.45			
10	16QAM	50	0	13.44	13.38	13.41			
10	16QAM	50	24	13.30	13.34	13.50			
10	16QAM	50	50	13.30	13.81	13.50	15	2	
10	16QAM	100	0	13.44	13.48	13.53			
10	16QAM	156	0	13.30	13.34	13.32			
10	16QAM	156	78	13.29	13.38	13.42			
10	16QAM	36	0	12.44	12.40	12.38	14	3	
10	16QAM	36	18	12.44	12.44	12.44			
10	16QAM	36	54	12.48	12.48	12.52			
10	16QAM	72	0	12.50	12.50	12.50			
Channel									
Frequency (MHz)									
5	QPSK	1	0	16.75	16.90	16.75	17	0	
5	QPSK	1	49	16.23	16.23	16.15			
5	QPSK	50	0	15.98	15.68	15.68			
5	QPSK	1	24	15.05	15.18	15.18			
5	QPSK	12	0	14.23	14.14	14.02	16	1	
5	QPSK	12	6	14.09	14.21	14.19			
5	QPSK	14	13	14.21	14.19	14.15	16	1	
5	QPSK	24	0	14.20	14.20	14.20			
5	16QAM	1	0	14.37	14.60	14.52			
5	16QAM	1	49	14.35	14.41	14.47			
5	16QAM	12	0	14.28	14.53	14.33	16	1	
5	16QAM	12	6	14.38	14.60	14.37			
5	16QAM	12	13	14.38	14.36	14.43			
5	16QAM	24	0	13.35	13.47	13.45			
5	16QAM	1	0	13.32	13.55	13.55	15	2	
5	16QAM	1	49	13.38	13.46	13.45			
5	16QAM	1	24	13.27	13.44	13.52			
5	16QAM	12	0	12.44	12.44	12.56			
5	16QAM	12	6	12.37	12.41	12.39	14	3	
5	16QAM	12	13	12.56	12.52	12.51			

2.4GHz WLAN																			
2.4GHz WLAN_Ant5																			
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	16.00	100.00
		6	2437	19.00	20.50	16.00	17.50	14.10	15.50	15.50	17.00	13.00	14.50	19.00	20.50	16.40	16.00	16.00	100.00
		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	16.00	100.00
	802.11g 6Mbps	1	2412	18.70	20.50	15.70	17.50	13.50	15.30	15.30	17.00	12.50	14.30	18.70	20.50	16.10	16.00	16.00	100.00
		6	2437	18.80	20.50	15.80	17.50	13.50	15.40	15.40	17.00	12.50	14.50	18.80	20.50	16.20	16.00	16.00	100.00
		11	2462	17.60	19.50	15.70	17.50	13.50	15.30	15.30	17.00	12.50	14.50	17.60	19.50	16.00	16.00	16.00	100.00
	802.11n-HT20 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	Not Required	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	Not Required	16.00	16.00	100.00
		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	Not Required	16.00	16.00	100.00
	802.11n-HT40 MCS0	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	Not Required	16.00	16.00	100.00
		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	Not Required	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	Not Required	16.00	16.00	100.00	
5.2GHz WLAN																			
5.2GHz WLAN_Ant5																			
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	16.00	17.00	14.00	16.00	12.00	12.00	8.50	17.00	15.00	17.00	15.00	10.00	10.00	100.00	
		40	5200	17.68	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		44	5220	17.71	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
	802.11n-HT20 MCS0	36	5180	16.41	16.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		40	5200	17.70	19.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		44	5220	17.71	19.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
	802.11n-HT40 MCS0	48	5240	17.76	19.00	14.31	16.00	14.31	16.00	Not Required	12.00	Not Required	8.50	14.31	15.00	Not Required	15.00	10.00	100.00
		36	5180	16.41	16.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		40	5200	17.70	19.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
	802.11ac-VHT20 MCS0	46	5230	17.24	18.50	15.68	17.00	14.00	12.00	8.50	16.68	17.00	15.00	15.00	15.00	10.00	10.00	100.00	
		36	5180	16.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		40	5200	19.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
	802.11ac-VHT40 MCS0	44	5220	19.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		48	5240	19.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		36	5180	16.00	Not Required	Not Required	16.00	14.00	12.00	8.50	Not Required	16.00	15.00	15.00	10.00	10.00	100.00		
	802.11ac-VHT80 MCS0	46	5230	18.50	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	10.00	10.00	100.00	
		42	5210	13.24	15.00	15.00	12.23	14.00	10.32	12.00	8.50	15.00	13.24	15.00	8.29	10.00	10.00	100.00	
5.3GHz WLAN																			
5.3GHz WLAN_Ant5																			
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			
5.3GHz WLAN	802.11a 6Mbps	52	5250	17.60	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		56	5280	17.64	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		60	5300	17.59	19.00	17.00	14.00	12.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11n-HT20 MCS0	64	5320	15.62	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		52	5250	17.68	19.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		56	5280	17.71	19.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11n-HT40 MCS0	60	5300	17.67	19.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		64	5320	15.74	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		54	5270	15.73	16.00	15.54	16.00	Not Required	12.00	Not Required	8.50	15.54	15.00	12.75	15.00	100.00			
	802.11ac-VHT20 MCS0	52	5250	19.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		56	5280	19.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		60	5300	19.00	17.00	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11ac-VHT40 MCS0	64	5320	17.00	17.50	Not Required	17.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		54	5270	16.50	17.00	Not Required	16.50	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
		62	5310	16.00	17.00	Not Required	16.00	14.00	12.00	8.50	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11ac-VHT80 MCS0	58	5290	12.88	14.50	14.50	12.42	14.00	10.28	12.00	8.79	8.50	14.50	14.50	14.50	100.00			
5.5GHz WLAN																			
5.5GHz WLAN_Ant5																			
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	5400	14.93	16.50	15.50	11.00	11.00	11.00	8.00	11.00	11.50	8.00	17.00	15.00	15.00	100.00		
		116	5480	17.35	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		124	5620	17.22	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		132	5660	17.30	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		140	5700	12.77	14.50	14.50	11.00	11.00	11.00	8.00	17.00	14.50	17.00	14.50	14.50	100.00			
		144	5720	17.29	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11n-HT20 MCS0	100	5400	15.06	16.50	16.00	13.00	11.00	11.00	8.00	15.00	15.00	8.00	15.00	15.00	100.00			
		116	5480	17.37	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		124	5620	17.36	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		132	5660	17.52	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11n-HT40 MCS0	100	5400	15.06	16.50	16.00	13.00	11.00	11.00	8.00	15.00	15.00	8.00	15.00	15.00	100.00			
		116	5480	17.37	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		124	5620	17.36	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
		132	5660	17.52	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
	802.11ac-VHT20 MCS0	100	5400	15.06	16.50	16.00	13.00	11.00	11.00	8.00	15.00	15.00	8.00	15.00	15.00	100.00			
		116	5480	17.37	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00			
124		5620	17.36	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00				
132		5660	17.52	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00				
802.11ac-VHT40 MCS0	100	5400	15.06	16.50	16.00	13.00	11.00	11.00	8.00	15.00	15.00	8.00	15.00	15.00	100.00				
	116	5480	17.37	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00				
	124	5620	17.36	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00				
	132	5660	17.52	19.00	17.00	15.00	11.00	11.00	8.00	17.00	15.00	17.00	15.00	15.00	100.00				
802.11ac-VHT80 MCS0	100																		

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