

<GSM>

GSM850_Ant 0		Burst Average Power (dBm)			Frame Average Power (dBm)		
Tx Channel		128	189	251	128	189	251
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
		(dBm)			(dBm)		
GPRS 1 Tx slot		33.05	33.68	33.55	33.00	34.02	34.40
GPRS 2 Tx slots		32.25	32.28	32.38	34.00	26.25	26.28
GPRS 3 Tx slots		30.13	30.35	30.43	32.00	25.87	26.09
GPRS 4 Tx slots		28.60	28.88	28.94	30.50	25.60	25.85
EDGE 1 Tx slot		28.05	28.20	28.28	30.00	19.05	19.20
EDGE 2 Tx slots		27.08	27.25	27.33	29.00	21.06	21.25
EDGE 3 Tx slots		25.52	25.71	25.78	27.50	21.25	21.45
EDGE 4 Tx slots		24.53	24.70	24.75	26.50	21.53	21.70

GSM1800_Ant 0		Burst Average Power (dBm)			Frame Average Power (dBm)		
Tx Channel		512	661	810	512	661	810
Frequency (MHz)		1812	1860	1908.2	1812	1860	1908.8
		(dBm)			(dBm)		
GPRS 1 Tx slot		30.53	30.54	30.30	32.00	21.53	21.54
GPRS 2 Tx slots		29.46	29.47	29.21	31.00	23.46	23.47
GPRS 3 Tx slots		27.59	27.61	27.40	29.00	23.33	23.35
GPRS 4 Tx slots		26.63	26.66	26.41	27.50	23.63	23.66
EDGE 1 Tx slot		27.10	27.13	27.05	29.00	18.10	18.13
EDGE 2 Tx slots		26.58	26.60	26.50	28.50	20.58	20.60
EDGE 3 Tx slots		24.25	24.28	24.05	26.00	19.99	20.02
EDGE 4 Tx slots		23.52	23.54	23.33	25.00	20.52	20.54

<WCDMA>

Band		WCDMA I_Ant 0			WCDMA IV_Ant 0			WCDMA V_Ant 0		
Tx Channel		9652	9490	9538		1312	1413	1513		4132
Rx Channel		9652	9800	9538		1537	1638	1738		4357
Frequency (MHz)		1624.4	1590	1607.6		1712.6	1733.6	1752.6		4264.4
		(dBm)				(dBm)				(dBm)
IGPP Rel 99	RNC 12.2kbps	23.60	23.62	23.38	25.00	22.00	21.85	21.80	23.50	23.18
IGPP Rel 6	HSDPA Subtest-1	22.46	22.36	22.35	24.00	20.96	20.87	20.83	22.50	22.28
IGPP Rel 6	HSDPA Subtest-2	22.46	22.40	22.33	24.00	21.00	20.88	20.85	22.50	22.29
IGPP Rel 6	HSDPA Subtest-3	21.95	21.91	21.85	23.50	20.63	20.34	20.33	22.00	21.76
IGPP Rel 6	HSDPA Subtest-4	21.95	21.91	21.83	23.50	20.40	20.38	20.33	22.00	21.74
IGPP Rel 6	DCHSDPA Subtest-1	22.42	22.35	22.33	24.00	20.92	20.80	20.77	22.50	22.14
IGPP Rel 6	DCHSDPA Subtest-2	22.43	22.33	22.31	24.00	20.86	20.82	20.84	22.50	22.28
IGPP Rel 6	DCHSDPA Subtest-3	21.85	21.86	21.83	23.50	20.62	20.76	20.28	22.00	21.71
IGPP Rel 6	DCHSDPA Subtest-4	21.87	21.87	21.81	23.50	20.52	20.24	20.26	22.00	21.68
IGPP Rel 6	HSPA Subtest-1	22.59	22.44	22.36	24.00	21.04	21.02	20.97	22.50	22.31
IGPP Rel 6	HSPA Subtest-2	20.52	20.42	20.36	22.00	18.58	18.87	18.87	20.50	20.27
IGPP Rel 6	HSPA Subtest-3	21.58	21.46	21.40	23.00	20.69	19.99	19.93	21.50	21.25
IGPP Rel 6	HSPA Subtest-4	20.52	20.40	20.38	22.00	19.07	18.98	19.00	20.50	20.24
IGPP Rel 6	HSPA Subtest-5	22.70	22.50	22.40	24.00	21.00	20.81	20.94	22.50	22.10
IGPP Rel 7	HSPA+ (16QAM) Subtest-1	19.86	19.88	19.85	21.50	18.35	18.33	18.30	20.00	19.85

LTE Band 2									
(1900MHz Band) Part 24E									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel Frequency (MHz)									
20	QPSK	1	0	23.27	23.03	23.28	25	0	
20	QPSK	1	49	23.24	23.41	23.01			
20	QPSK	1	99	23.20	23.03	23.27			
20	QPSK	50	0	22.42	22.42	22.53	24	1	
20	QPSK	50	24	22.51	22.43	22.44			
20	QPSK	50	50	22.26	22.47	22.44			
20	16QAM	100	0	22.41	22.42	22.45	24	1	
20	16QAM	1	0	22.53	22.10	22.11			
20	16QAM	1	49	22.37	22.53	22.04			
20	16QAM	1	99	22.08	22.06	22.06	23	2	
20	16QAM	50	0	21.42	21.39	21.84			
20	16QAM	50	24	21.32	21.41	21.48			
20	16QAM	50	50	21.20	21.31	21.43	23	2	
20	16QAM	100	0	21.34	21.26	21.54			
Channel Frequency (MHz)									
15	QPSK	1	0	23.43	23.05	23.39	25	0	
15	QPSK	1	37	23.51	23.05	23.79			
15	QPSK	1	74	23.08	23.13	23.17			
15	QPSK	36	0	22.54	22.38	22.50	24	1	
15	QPSK	36	20	22.47	22.42	22.53			
15	QPSK	36	36	22.29	22.44	22.44			
15	QPSK	75	0	22.38	22.40	22.40	24	1	
15	16QAM	1	0	22.11	22.30	22.06			
15	16QAM	1	37	22.41	22.57	22.74			
15	16QAM	1	74	22.34	22.61	22.36	23	2	
15	16QAM	36	0	21.45	21.35	21.41			
15	16QAM	36	20	21.30	21.50	21.59			
15	16QAM	36	36	21.29	21.36	21.35	23	2	
15	16QAM	75	0	21.33	21.23	21.52			
Channel Frequency (MHz)									
10	QPSK	1	0	23.33	23.02	23.18	25	0	
10	QPSK	1	25	23.61	23.41	23.53			
10	QPSK	1	49	23.15	23.28	23.21			
10	QPSK	25	0	22.50	22.40	22.51	24	1	
10	QPSK	25	12	22.57	22.49	22.52			
10	QPSK	25	25	22.37	22.37	22.37			
10	QPSK	50	0	22.33	22.48	22.43	24	1	
10	16QAM	1	0	22.15	22.09	22.06			
10	16QAM	1	25	22.27	22.18	22.08			
10	16QAM	1	49	22.09	22.24	22.23	23	2	
10	16QAM	25	12	21.31	21.40	21.58			
10	16QAM	25	12	21.33	21.50	21.46			
10	16QAM	25	25	21.13	21.26	21.71	23	2	
10	16QAM	50	0	21.23	21.44	21.51			
Channel Frequency (MHz)									
5	QPSK	1	0	23.62	23.04	23.07	25	0	
5	QPSK	1	12	23.60	23.70	23.60			
5	QPSK	1	24	23.19	23.18	23.16			
5	QPSK	12	0	22.45	22.33	22.35	24	1	
5	QPSK	12	7	22.47	22.48	22.37			
5	QPSK	12	13	22.40	22.42	22.40			
5	QPSK	25	0	22.47	22.37	22.36	24	1	
5	16QAM	1	0	22.12	22.07	22.31			
5	16QAM	1	12	22.51	22.11	22.34			
5	16QAM	1	24	22.15	22.44	22.03	23	2	
5	16QAM	12	0	21.39	21.17	21.22			
5	16QAM	12	7	21.17	21.10	21.33			
5	16QAM	25	12	21.36	21.06	21.36	23	2	
5	16QAM	25	0	21.48	21.13	21.45			
Channel Frequency (MHz)									
3	QPSK	1	0	23.29	23.10	23.15	25	0	
3	QPSK	1	8	23.54	23.15	23.08			
3	QPSK	1	14	23.17	23.22	23.01			
3	QPSK	8	0	22.52	22.46	22.57	24	1	
3	QPSK	8	4	22.51	22.51	22.35			
3	QPSK	8	7	22.49	22.44	22.41			
3	QPSK	15	0	22.41	22.41	22.34	24	1	
3	16QAM	1	0	22.36	22.54	22.15			
3	16QAM	1	8	22.33	22.52	22.14			
3	16QAM	1	14	22.11	22.26	22.07	23	2	
3	16QAM	8	0	21.19	21.14	21.54			
3	16QAM	8	4	21.46	21.22	21.04			
3	16QAM	8	7	21.44	21.17	21.04	23	2	
3	16QAM	15	0	21.39	21.35	21.46			
Channel Frequency (MHz)									
1.4	QPSK	1	0	23.44	23.33	23.23	25	0	
1.4	QPSK	1	3	23.30	23.38	23.31			
1.4	QPSK	1	5	23.16	23.39	23.32			
1.4	QPSK	3	0	23.27	23.32	23.17	24	1	
1.4	QPSK	3	1	23.54	23.27	23.16			
1.4	QPSK	3	3	23.35	23.32	23.17			
1.4	QPSK	6	0	22.37	22.42	22.37	24	1	
1.4	16QAM	1	0	22.48	22.51	22.43			
1.4	16QAM	1	3	22.63	22.59	22.87			
1.4	16QAM	1	5	22.60	22.77	22.36	24	1	
1.4	16QAM	3	0	22.50	22.48	22.31			
1.4	16QAM	3	1	22.40	22.55	22.35			
1.4	16QAM	3	3	22.50	22.43	22.28	23	2	
1.4	16QAM	6	0	21.15	21.20	21.16			

LTE Band 4									
(AWS Band) Part 27L (only on channel required)									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dB)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	21.83	21.77	21.75	23.5	0	
20	QPSK	1	49	22.43	22.43	21.85			
20	QPSK	1	99	21.70	21.82	21.70			
20	QPSK	50	0	21.00	21.06	20.97	22.5	1	
20	QPSK	50	24	20.87	20.50	20.52			
20	QPSK	50	50	20.75	20.88	20.84			
20	QPSK	100	0	20.86	20.80	20.82	22.5	1	
20	16QAM	1	0	20.78	20.72	20.88			
20	16QAM	1	49	20.64	21.00	20.63			
20	16QAM	1	99	20.83	20.69	20.68	21.5	2	
20	16QAM	50	0	19.91	19.90	19.75			
20	16QAM	50	24	19.88	20.00	19.73			
20	16QAM	50	50	19.81	19.87	19.63	20.00	20.75	20.50
20	16QAM	100	0	19.71	19.75	19.90			
Channel									
Frequency (MHz)									
15	QPSK	1	0	21.78	21.84	21.79	23.5	0	
15	QPSK	1	37	22.33	22.42	21.77			
15	QPSK	1	74	21.75	21.84	21.67			
15	QPSK	36	0	21.01	20.97	20.96	22.5	1	
15	QPSK	36	20	21.00	20.94	20.85			
15	QPSK	36	36	20.78	20.82	20.73			
15	QPSK	75	0	20.84	20.88	20.80	22.5	1	
15	16QAM	1	0	20.82	20.85	20.80			
15	16QAM	1	37	20.76	21.01	20.84			
15	16QAM	1	74	20.79	20.62	20.73	21.5	2	
15	16QAM	36	0	19.86	19.71	19.82			
15	16QAM	36	20	19.71	19.89	19.74			
15	16QAM	36	36	19.56	19.75	19.70	20.00	20.75	20.50
15	16QAM	75	0	19.71	19.77	19.89			
Channel									
Frequency (MHz)									
10	QPSK	1	0	21.78	21.81	21.83	23.5	0	
10	QPSK	1	25	22.38	22.40	21.88			
10	QPSK	1	49	21.77	21.85	21.68			
10	QPSK	25	0	20.97	21.06	20.98	22.5	1	
10	QPSK	25	12	20.85	20.94	20.84			
10	QPSK	25	25	20.82	20.79	20.82			
10	QPSK	50	0	20.77	20.82	20.80	22.5	1	
10	16QAM	1	0	20.72	20.62	20.87			
10	16QAM	1	25	20.62	20.60	20.67			
10	16QAM	1	25	20.66	20.59	20.84	21.5	2	
10	16QAM	1	49	20.85	20.72	20.82			
10	16QAM	25	0	19.87	19.89	19.79			
10	16QAM	25	12	19.74	19.91	19.75	20.00	20.75	20.50
10	16QAM	25	25	19.60	19.74	19.74			
10	16QAM	50	0	19.73	19.85	19.82			
Channel									
Frequency (MHz)									
5	QPSK	1	0	21.85	21.75	21.84	23.5	0	
5	QPSK	1	12	22.40	22.40	21.80			
5	QPSK	1	24	21.81	21.87	21.78			
5	QPSK	12	0	20.96	20.94	21.04	22.5	1	
5	QPSK	12	6	20.76	21.00	20.69			
5	QPSK	12	18	20.75	20.87	20.81			
5	QPSK	25	0	20.88	20.88	20.86	22.5	1	
5	16QAM	1	0	20.73	20.73	20.88			
5	16QAM	1	12	20.69	21.01	20.89			
5	16QAM	1	24	20.79	20.69	20.70	21.5	2	
5	16QAM	12	0	19.82	19.94	19.79			
5	16QAM	12	6	19.68	20.03	19.83			
5	16QAM	12	18	19.67	19.82	19.71	20.00	20.75	20.50
5	16QAM	25	0	19.77	19.87	19.85			
Channel				19.65	19.75	19.85			
Channel									
Frequency (MHz)									
3	QPSK	1	0	21.77	21.78	21.86	23.5	0	
3	QPSK	1	8	22.38	22.42	21.70			
3	QPSK	1	17	21.85	21.89	21.66			
3	QPSK	8	0	20.94	21.09	20.90	22.5	1	
3	QPSK	8	4	20.78	20.99	20.89			
3	QPSK	8	7	20.77	20.88	20.84			
3	QPSK	15	0	20.78	20.84	20.86	22.5	1	
3	16QAM	1	0	20.81	20.81	20.78			
3	16QAM	1	8	20.63	20.98	20.89			
3	16QAM	1	14	20.79	20.71	20.67	21.5	2	
3	16QAM	8	0	19.83	19.72	19.74			
3	16QAM	8	4	19.76	19.84	19.84			
3	16QAM	8	7	19.59	19.74	19.60	20.00	20.75	20.50
3	16QAM	15	0	19.78	19.80	19.82			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	22.03	21.75	21.52	23.5	0	
1.4	QPSK	1	3	21.97	21.82	21.87			
1.4	QPSK	1	80	21.80	21.78	21.76			
1.4	QPSK	3	0	22.29	21.98	21.78	22.5	1	
1.4	QPSK	3	1	22.29	21.94	21.76			
1.4	QPSK	3	214	22.14	21.93	21.76			
1.4	QPSK	6	0	21.08	20.88	20.72	22.5	1	
1.4	16QAM	1	0	20.95	21.13	20.94			
1.4	16QAM	1	20	21.51	21.50	21.52			
1.4	16QAM	1	53	20.82	21.31	20.71	22.5	1	
1.4	16QAM	3	0	20.93	20.91	20.75			
1.4	16QAM	3	1	21.09	20.88	20.85			
1.4	16QAM	3	3	20.95	20.80	20.85	21.5	2	
1.4	16QAM	3	8	19.87	19.87	19.92			
1.4	16QAM	15	0	19.87	19.87	19.82			

LTE Band 5									
(Celluar Band) Part 22H(only on channel required)									
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)									
10	QPSK	1	0	23.03	23.22	23.10	25	0	
10	QPSK	1	25	23.22	23.51	23.35			
10	QPSK	1	49	23.08	23.27	23.11			
10	QPSK	25	0	22.22	22.28	22.12	24	1	
10	QPSK	25	12	22.27	22.32	22.13			
10	QPSK	25	25	22.18	22.15	22.15			
10	QPSK	80	0	22.12	22.17	22.15	24	1	
10	16QAM	1	0	22.20	22.09	22.09			
10	16QAM	1	25	22.23	22.21	22.02			
10	16QAM	1	49	22.03	22.07	22.19	23	2	
10	16QAM	25	0	21.06	21.22	21.03			
10	16QAM	25	12	21.16	21.44	21.24			
10	16QAM	25	25	21.13	21.40	21.18	23	2	
10	16QAM	80	0	21.02	21.14	21.23			
Channel									
Frequency (MHz)									
5	QPSK	1	0	23.09	23.01	23.03	25	0	
5	QPSK	1	12	23.19	23.44	23.14			
5	QPSK	1	24	23.04	23.03	23.08			
5	QPSK	12	0	22.06	22.14	22.03	24	1	
5	QPSK	12	7	22.06	22.16	22.11			
5	QPSK	12	13	22.09	22.15	22.11			
5	QPSK	25	0	22.12	22.14	22.10	24	1	
5	16QAM	1	0	22.23	22.07	22.08			
5	16QAM	1	12	22.09	22.59	22.12			
5	16QAM	1	24	22.03	22.09	22.06	23	2	
5	16QAM	12	0	21.09	21.03	21.12			
5	16QAM	12	7	21.03	21.14	21.18			
5	16QAM	12	13	21.08	21.17	21.06	23	2	
5	16QAM	25	0	21.06	21.13	21.18			
Channel									
Frequency (MHz)									
3	QPSK	1	0	23.10	23.07	23.07	25	0	
3	QPSK	1	8	23.01	23.04	23.15			
3	QPSK	1	14	23.07	23.04	23.24			
3	QPSK	8	0	22.23	22.29	22.24	24	1	
3	QPSK	8	4	22.06	22.24	22.06			
3	QPSK	8	7	22.11	22.28	22.06			
3	QPSK	15	0	22.30	22.18	22.00	24	1	
3	16QAM	1	0	22.07	22.04	22.05			
3	16QAM	1	8	22.19	22.29	22.03			
3	16QAM	1	14	22.06	22.08	22.01	23	2	
3	16QAM	8	0	21.16	21.15	21.13			
3	16QAM	8	4	21.17	21.20	21.14			
3	16QAM	8	7	21.29	21.17	21.14	23	2	
3	16QAM	15	0	21.08	21.26	21.09			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	23.17	23.17	23.00	25	0	
1.4	QPSK	1	3	23.05	23.28	23.02			
1.4	QPSK	1	6	23.13	23.28	23.11			
1.4	QPSK	3	0	23.03	23.28	23.22	24	1	
1.4	QPSK	3	1	23.08	23.49	23.25			
1.4	QPSK	3	3	23.16	23.27	23.09			
1.4	QPSK	6	0	22.17	22.16	22.11	24	1	
1.4	16QAM	1	0	22.10	22.09	22.19			
1.4	16QAM	1	3	22.05	22.08	22.02			
1.4	16QAM	1	5	22.26	22.07	22.09	24	1	
1.4	16QAM	3	0	22.12	22.28	22.16			
1.4	16QAM	3	1	22.00	22.08	22.25			
1.4	16QAM	3	3	22.15	22.28	22.30	23	2	
1.4	16QAM	6	0	21.00	21.03	21.18			

LTE Band 7									
(2600MHz Band)Part 27									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel Frequency (MHz)									
20	QPSK	1	0	23.19	23.81	23.74	25	0	
20	QPSK	1	49	23.06	23.21	23.19			
20	QPSK	1	99	23.95	23.82	23.71			
20	QPSK	50	0	22.83	22.86	22.83	24	1	
20	QPSK	50	24	22.75	22.82	22.68			
20	QPSK	50	50	22.83	22.81	22.80			
20	QPSK	100	0	22.83	22.85	22.76	24	1	
20	16QAM	1	0	23.13	22.93	22.25			
20	16QAM	1	49	23.34	23.64	22.70			
20	16QAM	1	99	22.82	22.80	22.66	23	2	
20	16QAM	50	0	21.70	21.77	21.56			
20	16QAM	50	24	21.76	21.74	21.69			
20	16QAM	50	50	21.72	21.73	21.68	23	2	
20	16QAM	100	0	21.86	21.88	21.55			
Channel Frequency (MHz)									
15	QPSK	1	0	23.39	23.55	23.70	25	0	
15	QPSK	1	37	23.80	23.72	23.80			
15	QPSK	1	74	23.93	23.26	23.59			
15	QPSK	36	0	22.90	22.72	22.90	24	1	
15	QPSK	36	20	22.80	22.83	22.76			
15	QPSK	36	36	22.79	22.84	22.75			
15	QPSK	75	0	22.76	22.77	22.73	24	1	
15	16QAM	1	0	22.79	22.75	22.95			
15	16QAM	1	37	22.96	22.53	22.60			
15	16QAM	1	74	22.28	22.48	22.08	23	2	
15	16QAM	36	0	21.81	21.77	21.78			
15	16QAM	36	20	21.81	21.81	21.66			
15	16QAM	36	36	21.60	21.60	21.75	23	2	
15	16QAM	75	0	21.79	21.71	21.75			
Channel Frequency (MHz)									
10	QPSK	1	0	23.41	23.55	23.55	25	0	
10	QPSK	1	25	23.86	23.92	23.86			
10	QPSK	1	49	23.67	23.43	23.51			
10	QPSK	25	0	22.84	22.76	22.76	24	1	
10	QPSK	25	12	22.86	22.72	22.73			
10	QPSK	25	25	22.81	22.69	22.71			
10	QPSK	50	0	22.86	22.78	22.78	24	1	
10	16QAM	1	0	22.82	22.46	22.81			
10	16QAM	1	25	22.48	22.74	22.59			
10	16QAM	1	49	22.33	22.63	22.85	23	2	
10	16QAM	25	0	21.76	21.71	21.65			
10	16QAM	25	12	21.81	21.68	21.66			
10	16QAM	25	25	21.63	21.66	21.73	23	2	
10	16QAM	50	0	21.64	21.58	21.59			
Channel Frequency (MHz)									
5	QPSK	1	0	23.23	23.31	23.35	25	0	
5	QPSK	1	12	23.81	23.79	23.99			
5	QPSK	1	24	23.34	23.38	23.35			
5	QPSK	12	0	22.71	22.76	22.60	24	1	
5	QPSK	12	7	22.81	22.78	22.60			
5	QPSK	12	13	22.71	22.79	22.62			
5	QPSK	25	0	22.74	22.78	22.55	24	1	
5	16QAM	1	0	22.31	22.48	22.64			
5	16QAM	1	12	22.48	22.63	22.38			
5	16QAM	1	24	22.40	22.27	22.67	23	2	
5	16QAM	12	0	21.67	21.66	21.31			
5	16QAM	12	7	21.86	21.82	21.43			
5	16QAM	12	13	21.68	21.56	21.44	23	2	
5	16QAM	25	0	21.74	21.57	21.56			

LTE Band 38								
(only on channel required)								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2960	2995	3030		
20	QPSK	1	0	23.49	23.44	23.76	25	0
20	QPSK	1	48	23.57	24.15	23.85		
20	QPSK	1	96	23.34	23.98	23.99		
20	QPSK	50	0	22.54	22.84	22.77		
20	QPSK	50	24	22.47	22.80	22.71	24	1
20	QPSK	50	50	22.55	22.74	22.77		
20	QPSK	100	0	22.45	22.80	22.73		
20	16QAM	1	0	22.05	22.05	22.31		
20	16QAM	1	48	22.05	22.55	22.55	24	1
20	16QAM	1	96	22.07	22.20	22.10		
20	16QAM	50	0	21.39	21.60	21.81		
20	16QAM	50	24	21.42	21.87	21.90		
20	16QAM	80	50	21.41	21.82	21.77	23	2
20	16QAM	100	0	21.41	21.55	21.71		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.60	23.32	23.56	25	0
15	QPSK	1	37	23.34	23.81	23.75		
15	QPSK	1	74	23.56	23.80	23.57		
15	QPSK	36	0	22.52	22.76	22.81		
15	QPSK	36	20	22.45	22.85	22.79	24	1
15	QPSK	36	36	22.55	22.91	22.79		
15	QPSK	75	0	22.55	22.78	22.83		
15	16QAM	1	0	22.14	22.55	22.88		
15	16QAM	1	37	22.37	22.81	22.64	24	1
15	16QAM	1	74	22.06	22.49	22.32		
15	16QAM	36	0	21.25	21.56	21.72		
15	16QAM	36	20	21.44	21.68	21.72		
15	16QAM	36	36	21.44	21.76	21.54	23	2
15	16QAM	75	0	21.48	21.62	21.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.55	23.59	23.79	25	0
10	QPSK	1	25	23.62	23.91	23.78		
10	QPSK	1	49	23.40	23.76	23.77		
10	QPSK	25	0	22.48	22.85	22.78		
10	QPSK	25	12	22.57	22.90	22.85	24	1
10	QPSK	25	25	22.55	22.90	22.73		
10	QPSK	50	0	22.51	22.98	22.86		
10	16QAM	1	0	22.11	22.64	22.40		
10	16QAM	1	25	22.50	22.53	22.52	24	1
10	16QAM	1	49	22.02	22.29	22.59		
10	16QAM	25	0	21.73	21.83	21.96		
10	16QAM	25	12	21.71	22.01	21.81		
10	16QAM	25	25	21.69	21.97	21.92	23	2
10	16QAM	50	0	21.45	21.62	21.75		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				237.5	239.5	241.5		
5	QPSK	1	0	23.50	23.74	23.46	25	0
5	QPSK	1	12	23.49	24.14	23.85		
5	QPSK	1	24	23.13	23.74	23.43		
5	QPSK	12	0	22.55	22.85	22.81		
5	QPSK	12	7	22.62	23.04	22.76	24	1
5	QPSK	12	13	22.40	22.85	22.76		
5	QPSK	25	0	22.49	22.90	22.84		
5	16QAM	1	0	22.14	22.19	22.15		
5	16QAM	1	12	22.45	22.88	22.69	24	1
5	16QAM	1	24	22.06	22.65	22.34		
5	16QAM	12	0	21.45	21.78	21.74		
5	16QAM	12	7	21.62	21.83	21.80		
5	16QAM	12	13	21.50	21.78	21.58	23	2
5	16QAM	25	0	21.76	22.01	21.84		

<WLAN 2.4GHz>					
	Mode	Channel	Frequency (MHz)	Full Power	
				Art.1	
				Average power (dBm)	Duty Cycle %
2.4GHz WLAN	802.11b 11Mbps	1	2412	19.10	18.50
		6	2437	19.20	18.50
		11	2462	19.00	19.50
	802.11g 6Mbps	1	2412	18.00	18.50
		6	2437	18.00	18.50
		11	2462	18.40	19.00
	802.11n-HT20 MCS0	1	2412	17.20	18.50
		6	2437	17.30	18.00
		11	2462	17.10	18.00
	802.11n-HT40 MCS0	3	2422	16.20	16.50
		6	2437	16.70	17.00
		9	2452	16.20	16.50

<WLAN 5GHz>					
	Mode	Channel	Frequency (MHz)	Full Power	
				Art.1	
				Average power (dBm)	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.75	18.50
		40	5200	17.70	18.50
		44	5220	18.30	18.50
		48	5240	18.26	18.50
	802.11n-HT20 MCS0	36	5180	17.57	18.00
		40	5200	18.00	18.50
		44	5220	18.22	18.50
		48	5240	18.19	18.50
	802.11n-HT40 MCS0	38	5190	13.97	14.50
		46	5230	18.24	18.50
	802.11ac-VHT20 MCS0	36	5180	17.47	18.00
		40	5200	17.60	18.50
		44	5220	18.19	18.00
		48	5240	18.17	18.50
	802.11ac-VHT40 MCS0	38	5190	13.88	15.50
		46	5230	16.69	18.00
	802.11ac-VHT80 MCS0	42	5210	12.96	13.50

<WLAN 5GHz>					
	Mode	Channel	Frequency (MHz)	Full Power	
				Art.1	
				Average power (dBm)	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5280	17.90	18.50
		56	5300	17.65	18.50
		60	5300	17.56	18.50
		64	5320	16.61	17.50
	802.11n-HT20 MCS0	52	5280	18.13	18.50
		56	5280	17.89	18.50
		60	5300	17.77	18.50
		64	5320	16.61	17.50
	802.11n-HT40 MCS0	54	5270	17.77	18.50
		62	5310	14.89	16.50
	802.11ac-VHT20 MCS0	52	5280	18.11	18.50
		56	5280	17.84	18.50
		60	5300	17.13	18.50
		64	5320	16.17	17.50
	802.11ac-VHT40 MCS0	54	5270	16.16	18.00
		62	5310	14.63	16.00
	802.11ac-VHT80 MCS0	58	5290	12.72	14.00

<WLAN 5GHz>					
	Mode	Channel	Frequency (MHz)	Full Power	
				Art.1	
				Average power (dBm)	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.09	17.50
		116	5580	16.08	18.50
		132	5660	17.35	18.50
		140	5700	17.32	18.50
	802.11n-HT20 MCS0	100	5500	16.84	17.50
		116	5580	16.60	18.50
		132	5660	17.32	18.50
		140	5700	16.98	18.00
	802.11n-HT40 MCS0	102	5510	12.98	14.50
		110	5550	16.70	18.50
	802.11ac-VHT20 MCS0	134	5670	17.76	18.50
		150	5700	16.88	18.00
		162	5610	12.28	14.50
		170	5650	16.69	18.00
	802.11ac-VHT40 MCS0	134	5670	16.54	18.00
		156	5630	11.53	12.50
	802.11ac-VHT80 MCS0	122	5610	15.76	17.50

<WLAN 5GHz>					
	Mode	Channel	Frequency (MHz)	Full Power	
				Art.1	
				Average power (dBm)	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.67	18.50
		157	5785	16.06	18.50
		165	5825	16.72	18.50
		169	5745	17.64	18.50
	802.11n-HT20 MCS0	149	5745	17.34	18.50
		155	5825	16.70	18.50
		161	5755	17.68	18.50
		169	5795	17.03	18.50
	802.11n-HT40 MCS0	149	5745	17.68	18.50
		157	5785	16.04	18.00
	802.11ac-VHT20 MCS0	155	5825	16.67	18.50
		161	5755	16.20	18.50
		169	5795	16.69	18.00
		155	5775	15.69	17.50
	802.11ac-VHT80 MCS0	155	5775	15.69	17.50

	Mode	Channel	Frequency (MHz)	Default/Ful		Duty Cycle %
				Art 1		
				Average power (dBm)	Time-Up Limit	
Bluetooth	BR / EDR 1Mbps	0	2402	9.40	10.00	76.86
		39	2441	9.90	10.00	
		78	2480	9.80	10.00	
	BR / EDR 2Mbps	0	2402	8.60	9.90	76.86
		39	2441	9.30	9.90	
		78	2480	9.00	9.90	
	BR / EDR 3Mbps	0	2402	8.60	9.90	76.86
		39	2441	9.30	9.90	
		78	2480	9.00	9.90	
	LE 1Mbps	0	2402	6.50	8.90	61.90
		19	2440	8.00	8.90	
		39	2480	7.50	8.90	