



Full&Default Power Mode

<GSM>									
GSM850		Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
Tx Channel		124	180	251	Limit	124	180	251	Limit
Frequency (MHz)		824.2	836.4	848.6	(dBm)	824.2	836.4	848.6	(dBm)
GSM 1 Tx slot		32.62	32.76	32.61	33.50	23.62	23.76	23.61	24.50
GPRS 1 Tx slot		32.61	32.73	32.52	33.50	23.61	23.73	23.52	24.50
GPRS 2 Tx slots		31.36	31.36	31.40	31.50	25.36	25.36	25.40	25.50
GPRS 3 Tx slots		28.61	28.61	28.65	29.50	24.65	24.65	24.36	25.24
GPRS 4 Tx slots		27.13	27.05	27.02	27.50	24.13	24.05	24.02	24.50
EDGE 1 Tx slot		27.37	27.17	27.23	27.50	18.37	18.17	18.23	18.50
EDGE 2 Tx slots		25.40	25.11	25.22	25.50	19.40	19.11	19.22	19.50
EDGE 3 Tx slots		23.29	23.10	23.04	23.50	18.03	18.84	18.78	19.24
EDGE 4 Tx slots		21.23	21.10	21.03	21.50	16.23	16.10	16.03	16.50

GSM1900									
Tx Channel		Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
Frequency (MHz)		512	661	810	Limit	512	661	810	Limit
Frequency (MHz)		1850.2	1860	1869.8	(dBm)	1850.2	1860	1869.8	(dBm)
GSM 1 Tx slot		29.73	29.92	29.85	31.00	20.73	20.92	20.85	22.00
GPRS 1 Tx slot		29.71	29.90	29.83	31.00	20.71	20.90	20.83	22.00
GPRS 2 Tx slots		27.60	27.66	27.67	29.00	21.60	21.66	21.67	23.00
GPRS 3 Tx slots		25.48	25.53	25.51	27.00	21.22	21.27	21.25	22.74
GPRS 4 Tx slots		23.54	23.71	23.69	25.00	20.54	20.71	20.69	22.00
EDGE 1 Tx slot		23.51	23.60	23.53	26.50	16.51	16.60	16.53	17.50
EDGE 2 Tx slots		23.07	23.12	23.11	24.50	17.07	17.12	17.11	18.50
EDGE 3 Tx slots		21.29	21.35	21.32	22.50	17.03	17.09	17.06	18.24
EDGE 4 Tx slots		19.15	19.35	19.21	20.50	16.15	16.35	16.21	17.50

<WCDMA>															
Tx Channel		WCDMA II				Tune-up	WCDMA IV				Tune-up	WCDMA V			
Rx Channel		9662	9600	9638	Limit	1312	1413	1513	Limit	4132	4182	4233	Tune-up		
Frequency (MHz)		1602.4	1600	1607.6	24.00	1712.4	1726.2	1738	24.00	804.4	807.4	846.8	24.00		
3GPP Rel 99	AMR 12.2Kbps	23.30	23.30	23.30	24.00	23.21	23.25	23.24	24.00	23.12	23.15	23.10	24.00		
3GPP Rel 99	RMC 12.2Kbps	23.38	23.39	23.32	24.00	23.26	23.30	23.27	24.00	23.18	23.22	23.15	24.00		
3GPP Rel 6	HSDPA Subtest-1	22.31	22.69	22.58	23.50	22.64	22.67	22.68	23.50	21.76	21.90	21.73	23.50		
3GPP Rel 6	HSDPA Subtest-2	22.37	22.68	22.55	23.50	22.64	22.66	22.68	23.50	21.76	21.84	21.72	23.50		
3GPP Rel 6	HSDPA Subtest-3	21.84	22.16	22.05	23.50	22.14	22.15	22.17	23.50	21.53	21.52	21.50	23.50		
3GPP Rel 6	HSDPA Subtest-4	21.82	22.06	22.04	23.50	22.13	22.15	22.17	23.50	21.55	21.54	21.54	23.50		
3GPP Rel 6	DC-HSDPA Subtest-1	22.16	22.56	22.53	23.50	22.51	22.66	22.63	23.50	21.66	21.69	21.65	23.50		
3GPP Rel 6	DC-HSDPA Subtest-2	22.35	22.60	22.50	23.50	22.58	22.65	22.53	23.50	21.67	21.74	21.66	23.50		
3GPP Rel 6	DC-HSDPA Subtest-3	21.76	22.10	21.99	23.50	22.12	22.00	22.16	23.50	21.53	21.52	21.53	23.50		
3GPP Rel 6	DC-HSDPA Subtest-4	21.75	21.92	21.89	23.50	22.10	22.03	22.07	23.50	21.52	21.55	21.59	23.50		
3GPP Rel 6	HSUPA Subtest-1	21.87	22.30	21.98	23.00	22.07	22.52	22.15	23.00	21.58	21.83	21.38	22.50		
3GPP Rel 6	HSUPA Subtest-2	21.32	21.56	21.42	22.00	21.39	21.09	20.92	22.00	20.55	20.48	20.24	21.50		
3GPP Rel 6	HSUPA Subtest-3	21.01	21.16	21.22	23.00	21.06	21.29	21.01	23.00	20.63	20.56	20.66	21.50		
3GPP Rel 6	HSUPA Subtest-4	21.41	21.54	21.79	22.50	21.76	21.89	21.91	22.50	21.15	21.05	20.70	22.00		
3GPP Rel 6	HSUPA Subtest-5	22.40	22.50	22.60	23.00	22.30	22.60	22.20	23.00	21.70	21.50	21.70	22.50		

LTE Band 13

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)								
10	QPSK	1	0		23.71		25	0
10	QPSK	1	25		24.26			
10	QPSK	1	49		24.06			
10	QPSK	25	0		23.07		24	1
10	QPSK	25	12		23.11			
10	QPSK	25	25		22.95			
10	QPSK	50	0		23.08		24	1
10	16QAM	1	0		22.48			
10	16QAM	1	25		22.72			
10	16QAM	1	49		22.55		23	2
10	16QAM	25	0		22.12			
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.25		25	0
10	16QAM	50	0		22.29			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				773.5	782	784.5		
5	QPSK	1	0		23.59	23.66	25	0
5	QPSK	1	12		24.11	24.22		
5	QPSK	1	24		23.93	24.01		
5	QPSK	12	0		22.93	22.96	24	1
5	QPSK	12	7		22.96	23.06		
5	QPSK	12	13		22.89	22.91		
5	QPSK	25	0		22.96	22.97	24	1
5	16QAM	1	0		22.42	22.36		
5	16QAM	1	12		22.56	22.63		
5	16QAM	1	24		22.45	22.47	23	2
5	16QAM	12	0		21.98	22.07		
5	16QAM	12	7		22.14	22.22		
5	16QAM	12	13		22.13	22.12	25	0
5	16QAM	25	0		22.17	22.13		

LTE Band 66

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								MPR (dB)
Frequency (MHz)								
20	QPSK	1	0	23.28	23.47	23.50	24.5	0
20	QPSK	1	49	23.60	23.65	23.59		
20	QPSK	1	98	23.08	22.78	22.93		
20	QPSK	50	0	22.19	22.31	22.34	23.5	1
20	QPSK	50	24	22.40	22.52	22.38		
20	QPSK	50	50	22.18	22.17	22.21		
20	QPSK	100	0	22.30	22.35	22.28	23.5	1
20	16QAM	1	0	21.89	22.32	21.96		
20	16QAM	1	49	21.64	22.49	21.93		
20	16QAM	1	98	21.85	21.73	21.67	22.5	2
20	16QAM	50	0	21.42	21.44	21.41		
20	16QAM	50	24	21.32	21.34	21.37		
20	16QAM	50	50	21.31	21.10	21.25	22.5	2
20	16QAM	100	0	21.27	21.34	21.28		
Channel				130.47	132.02	132.97	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1112.5	1145	1172.5		
15	QPSK	1	0	23.17	23.35	23.19	24.5	0
15	QPSK	1	37	23.51	23.60	23.52		
15	QPSK	1	74	23.04	22.69	22.85		
15	QPSK	36	0	22.03	22.17	22.22	23.5	1
15	QPSK	36	20	22.24	22.36	22.33		
15	QPSK	36	40	22.07	22.02	22.16		
15	QPSK	75	0	22.25	22.23	22.21	23.5	1
15	16QAM	1	0	21.84	22.28	21.86		
15	16QAM	1	37	21.52	22.35	21.80		
15	16QAM	1	74	21.78	21.58	21.57	22.5	2
15	16QAM	36	0	21.28	21.36	21.27		
15	16QAM	36	20	21.22	21.24	21.31		
15	16QAM	36	39	21.21	21.00	21.11	22.5	2
15	16QAM	75	0	21.17	21.24	21.14		
Channel				1150.13	1182.5	1215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.23	23.31	23.18	24.5	0
10	QPSK	1	25	23.46	23.46	23.54		
10	QPSK	1	49	22.93	22.63	22.77		
10	QPSK	25	0	22.06	22.19	22.20	23.5	1
10	QPSK	25	12	22.11	22.46	22.31		
10	QPSK	25	25	22.08	22.03	22.16		
10	QPSK	50	0	22.17	22.20	22.16	23.5	1
10	16QAM	1	0	21.74	22.19	21.80		
10	16QAM	1	25	21.60	22.42	21.81		
10	16QAM	1	49	21.81	21.57	21.56	22.5	2
10	16QAM	25	0	21.38	21.34	21.30		
10	16QAM	25	12	21.22	21.24	21.32		
10	16QAM	25	25	21.21	21.00	21.12	22.5	2
10	16QAM	50	0	21.17	21.24	21.19		
Channel				1310.07	1322.2	1334.4	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.14	23.40	23.11	24.5	0
5	QPSK	1	12	23.02	23.60	23.48		
5	QPSK	1	24	22.94	22.70	22.78		
5	QPSK	12	0	22.03	22.21	22.18	23.5	1
5	QPSK	12	7	22.29	22.43	22.25		
5	QPSK	12	13	22.04	22.13	22.15		
5	QPSK	25	0	22.26	22.21	22.16	23.5	1
5	16QAM	1	0	21.75	22.25	21.91		
5	16QAM	1	12	21.55	22.36	21.80		
5	16QAM	1	24	21.81	21.57	21.53	22.5	2
5	16QAM	12	0	21.30	21.36	21.33		
5	16QAM	12	7	21.22	21.24	21.28		
5	16QAM	12	13	21.21	21.00	21.17	22.5	2
5	16QAM	25	0	21.17	21.24	21.18		
Channel				1319.07	1322.2	1336.7	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.19	23.39	23.19	24.5	0
3	QPSK	1	8	23.54	23.61	23.48		
3	QPSK	1	14	22.92	22.73	22.80		
3	QPSK	8	0	22.07	22.17	22.29	23.5	1
3	QPSK	8	4	22.34	22.38	22.32		
3	QPSK	8	7	22.11	22.02	22.07		
3	QPSK	15	0	22.24	22.19	22.11	23.5	1
3	16QAM	1	0	21.77	22.17	21.82		
3	16QAM	1	8	21.55	22.38	21.77		
3	16QAM	1	14	21.74	21.63	21.58	22.5	2
3	16QAM	8	0	21.28	21.30	21.27		
3	16QAM	8	4	21.22	21.24	21.23		
3	16QAM	8	7	21.21	21.00	21.10	22.5	2
3	16QAM	15	0	21.17	21.24	21.15		
Channel				1319.79	1322.2	1336.6	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1773.3		
1.4	QPSK	1	0	23.53	23.43	23.41	24.5	0
1.4	QPSK	1	3	23.41	23.44	23.47		
1.4	QPSK	1	5	23.39	23.50	23.48		
1.4	QPSK	3	0	23.25	23.52	23.44	23.5	1
1.4	QPSK	3	1	23.40	23.48	23.39		
1.4	QPSK	3	3	23.41	23.47	23.40		
1.4	QPSK	6	0	21.64	22.18	21.66	23.5	1
1.4	16QAM	1	0	21.57	22.33	21.73		
1.4	16QAM	1	3	21.56	22.26	21.73		
1.4	16QAM	1	6	21.61	22.23	21.66	22.5	2
1.4	16QAM	3	0	21.51	22.25	21.66		
1.4	16QAM	3	1	21.57	22.25	21.65		
1.4	16QAM	6	0	21.58	22.36	21.67	22.5	2
1.4	16QAM	6	3	21.58	21.04	21.28		



Power for Receive on

<GSM>									
GSM850		Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
Tx Channel		124	180	251	Limit	124	180	251	Limit
Frequency (MHz)		824.2	836.4	848.6	(dBm)	824.2	836.4	848.6	(dBm)
GSM 1 Tx slot		32.62	32.76	32.61	33.50	23.62	23.76	23.61	24.50
GPRS 1 Tx slot		32.61	32.73	32.52	33.50	23.61	23.73	23.52	24.50
GPRS 2 Tx slots		31.36	31.36	31.40	31.50	25.36	25.36	25.40	25.50
GPRS 3 Tx slots		28.81	28.91	28.85	29.50	24.65	24.65	24.36	25.24
GPRS 4 Tx slots		27.13	27.05	27.02	27.50	24.13	24.05	24.02	24.50
EDGE 1 Tx slot		27.37	27.17	27.23	27.50	18.37	18.17	18.23	18.50
EDGE 2 Tx slots		25.40	25.11	25.22	25.50	19.40	19.11	19.22	19.50
EDGE 3 Tx slots		23.29	23.10	23.04	23.50	18.03	18.84	18.78	19.24
EDGE 4 Tx slots		21.23	21.10	21.03	21.50	16.23	16.10	16.03	16.50

<GSM>									
GSM1900		Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
Tx Channel		512	661	810	Limit	512	661	810	Limit
Frequency (MHz)		1850.2	1900	1950.8	(dBm)	1850.2	1900	1950.8	(dBm)
GSM 1 Tx slot		29.73	29.92	29.85	31.00	20.73	20.92	20.85	22.00
GPRS 1 Tx slot		29.71	29.90	29.83	31.00	20.71	20.90	20.83	22.00
GPRS 2 Tx slots		27.60	27.66	27.67	29.00	21.60	21.66	21.67	23.00
GPRS 3 Tx slots		25.48	25.53	25.51	27.00	21.22	21.27	21.25	22.74
GPRS 4 Tx slots		23.54	23.71	23.69	25.00	20.54	20.71	20.69	22.00
EDGE 1 Tx slot		23.51	23.60	23.53	26.50	16.51	16.60	16.53	17.50
EDGE 2 Tx slots		23.07	23.12	23.11	24.50	17.07	17.12	17.11	18.50
EDGE 3 Tx slots		21.29	21.35	21.32	22.50	17.03	17.09	17.06	18.24
EDGE 4 Tx slots		19.15	19.35	19.21	20.50	16.15	16.35	16.21	17.50

<WCDMA>												
		WCDMA II			Tune-up	WCDMA IV			Tune-up	WCDMA V		
Tx Channel		9682	9600	9638	Limit	1312	1413	1513	Limit	4132	4182	4233
Rx Channel		9682	9600	9638	(dBm)	1312	1413	1513	(dBm)	4357	4407	4458
Frequency (MHz)		1625.4	1600	1607.6		1712.4	1732.8	1737.2		824.4	824.4	848.6
3GPP Rel 99		23.30	23.33	23.30	24.00	23.21	23.25	23.24	24.00	23.12	23.15	23.10
3GPP Rel 99		RMC 12.2Kbps	23.38	23.39	23.32	24.00	23.26	23.30	23.27	24.00	23.18	23.22
3GPP Rel 8		HSDPA Subtest-1	22.31	22.69	22.58	23.50	22.64	22.67	22.68	23.50	21.76	21.90
3GPP Rel 8		HSDPA Subtest-2	22.37	22.68	22.55	23.50	22.64	22.66	22.68	23.50	21.76	21.84
3GPP Rel 8		HSDPA Subtest-3	21.84	22.16	22.05	23.50	22.14	22.15	22.17	23.50	21.53	21.52
3GPP Rel 8		HSDPA Subtest-4	21.82	22.06	22.04	23.50	22.13	22.15	22.17	23.50	21.55	21.54
3GPP Rel 8		DC-HSDPA Subtest-1	22.16	22.56	22.53	23.50	22.51	22.66	22.63	23.50	21.66	21.69
3GPP Rel 8		DC-HSDPA Subtest-2	22.35	22.60	22.50	23.50	22.58	22.65	22.53	23.50	21.67	21.74
3GPP Rel 8		DC-HSDPA Subtest-3	21.76	22.10	21.99	23.50	22.12	22.00	22.16	23.50	21.53	21.52
3GPP Rel 8		DC-HSDPA Subtest-4	21.75	21.92	21.80	23.50	22.10	22.03	22.07	23.50	21.52	21.55
3GPP Rel 8		HSUPA Subtest-1	21.87	22.30	21.98	23.00	22.07	22.52	22.15	23.00	21.58	21.83
3GPP Rel 8		HSUPA Subtest-2	21.32	21.56	21.42	22.00	21.39	21.09	20.92	22.00	20.55	20.48
3GPP Rel 8		HSUPA Subtest-3	21.01	21.16	21.22	23.00	21.06	21.29	21.01	23.00	20.63	20.56
3GPP Rel 8		HSUPA Subtest-4	21.41	21.54	21.79	22.50	21.76	21.89	21.91	22.50	21.15	21.05
3GPP Rel 8		HSUPA Subtest-5	22.40	22.50	22.60	23.00	22.30	22.60	22.20	23.00	21.70	21.70

LTE Band 13

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		23.71		25	0
10	QPSK	1	25		24.26			
10	QPSK	1	49		24.06			
10	QPSK	25	0		23.07		24	1
10	QPSK	25	12		23.11			
10	QPSK	25	25		22.95			
10	QPSK	50	0		23.08		24	1
10	16QAM	1	0		22.48			
10	16QAM	1	25		22.72			
10	16QAM	1	49		22.59		23	2
10	16QAM	25	0		22.12			
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.25		25	0
10	16QAM	50	0		22.29			
Channel				23055	23230	23505	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				773.5	782	784.5		
5	QPSK	1	0		23.59	23.66	25	0
5	QPSK	1	12		24.11	24.22		
5	QPSK	1	24		23.93	24.01		
5	QPSK	12	0		22.93	22.96	24	1
5	QPSK	12	7		22.96	23.06		
5	QPSK	12	13		22.89	22.91		
5	QPSK	25	0		22.96	22.97	24	1
5	16QAM	1	0		22.42	22.36		
5	16QAM	1	12		22.56	22.63		
5	16QAM	1	24		22.45	22.47	23	2
5	16QAM	12	0		21.98	22.07		
5	16QAM	12	7		22.14	22.22		
5	16QAM	12	13		22.13	22.12	25	0
5	16QAM	25	0		22.17	22.13		

LTE Band 66

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	23.28	23.47	23.26	24.5	0
20	QPSK	1	49	23.60	23.63	23.59		
20	QPSK	1	99	23.08	22.78	22.93		
20	QPSK	50	0	22.19	22.21	22.34	23.5	1
20	QPSK	50	24	22.40	22.38	22.38		
20	QPSK	50	50	22.18	22.17	22.21		
20	QPSK	100	0	22.30	22.25	22.26	23.5	1
20	16QAM	1	0	21.88	22.32	21.86		
20	16QAM	1	49	21.64	22.49	21.93		
20	16QAM	1	99	21.85	21.73	21.67	22.5	2
20	16QAM	50	0	21.42	21.44	21.41		
20	16QAM	50	24	21.32	21.34	21.37		
20	16QAM	50	50	21.31	21.10	21.25		
20	16QAM	100	0	21.27	21.28	21.28		
Channel								
Frequency (MHz)								
15	QPSK	1	0	23.17	23.45	23.19	24.5	0
15	QPSK	1	37	23.51	23.60	23.52		
15	QPSK	1	74	23.04	22.69	22.85		
15	QPSK	36	0	22.03	22.17	22.22	23.5	1
15	QPSK	36	20	22.24	22.36	22.33		
15	QPSK	36	39	22.07	22.02	22.16		
15	QPSK	75	0	22.25	22.23	22.21	23.5	1
15	16QAM	1	0	21.84	22.28	21.86		
15	16QAM	1	37	21.52	22.35	21.80		
15	16QAM	1	74	21.78	21.58	21.57	22.5	2
15	16QAM	36	0	21.28	21.36	21.27		
15	16QAM	36	20	21.22	21.24	21.31		
15	16QAM	36	39	21.21	21.00	21.11		
15	16QAM	75	0	21.17	21.24	21.14		
Channel								
Frequency (MHz)								
10	QPSK	1	0	23.23	23.31	23.18	24.5	0
10	QPSK	1	25	23.46	23.51	23.54		
10	QPSK	1	49	22.93	22.63	22.77		
10	QPSK	25	0	22.06	22.19	22.20	23.5	1
10	QPSK	25	12	22.31	22.46	22.31		
10	QPSK	25	25	22.08	22.03	22.16		
10	QPSK	50	0	22.17	22.20	22.16	23.5	1
10	16QAM	1	0	21.74	22.19	21.80		
10	16QAM	1	25	21.60	22.42	21.81		
10	16QAM	1	49	21.81	21.57	21.56	22.5	2
10	16QAM	25	0	21.38	21.34	21.20		
10	16QAM	25	12	21.22	21.24	21.32		
10	16QAM	25	25	21.21	21.00	21.12		
10	16QAM	50	0	21.17	21.24	21.15		
Channel								
Frequency (MHz)								
5	QPSK	1	0	23.14	23.40	23.11	24.5	0
5	QPSK	1	12	23.02	23.60	23.48		
5	QPSK	1	24	22.94	22.70	22.78		
5	QPSK	12	0	22.03	22.21	22.18	23.5	1
5	QPSK	12	7	22.29	22.43	22.25		
5	QPSK	12	13	22.04	22.13	22.17		
5	QPSK	25	0	22.26	22.21	22.19	23.5	1
5	16QAM	1	0	21.75	22.25	21.91		
5	16QAM	1	12	21.55	22.39	21.80		
5	16QAM	1	24	21.81	21.57	21.53	22.5	2
5	16QAM	12	0	21.30	21.36	21.33		
5	16QAM	12	7	21.22	21.24	21.26		
5	16QAM	12	13	21.21	21.00	21.17		
5	16QAM	25	0	21.17	21.24	21.18		
Channel								
Frequency (MHz)								
3	QPSK	1	0	23.19	23.39	23.19	24.5	0
3	QPSK	1	8	23.54	23.61	23.48		
3	QPSK	1	14	22.92	22.73	22.80		
3	QPSK	8	0	22.07	22.17	22.28	23.5	1
3	QPSK	8	4	22.34	22.38	22.32		
3	QPSK	8	7	22.11	22.02	22.07		
3	QPSK	15	0	22.24	22.19	22.11	23.5	1
3	16QAM	1	0	21.77	22.17	21.82		
3	16QAM	1	8	21.55	22.38	21.77		
3	16QAM	1	14	21.74	21.63	21.58	22.5	2
3	16QAM	8	0	21.28	21.30	21.27		
3	16QAM	8	4	21.22	21.24	21.23		
3	16QAM	8	7	21.21	21.00	21.10		
3	16QAM	15	0	21.17	21.24	21.15		
Channel								
Frequency (MHz)								
1.4	QPSK	1	0	23.53	23.43	23.52	24.5	0
1.4	QPSK	1	3	23.41	23.44	23.47		
1.4	QPSK	1	5	23.39	23.50	23.48		
1.4	QPSK	3	0	23.25	23.52	23.44	23.5	1
1.4	QPSK	3	1	23.40	23.48	23.39		
1.4	QPSK	3	3	23.41	23.47	23.40		
1.4	QPSK	6	0	21.64	22.18	21.65	23.5	1
1.4	16QAM	1	0	21.57	22.33	21.73		
1.4	16QAM	1	3	21.56	22.26	21.73		
1.4	16QAM	1	6	21.61	22.23	21.68	22.5	2
1.4	16QAM	3	0	21.51	22.29	21.66		
1.4	16QAM	3	1	21.57	22.25	21.65		
1.4	16QAM	6	0	21.58	22.36	21.67		
1.4	16QAM	6	3	21.58	21.04	21.28		

Power for Hotspot on

<GSM>									
GSM850		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
Tx Channel		123	169	251	Limit		123	169	251
Frequency (MHz)		824.2	836.4	848.8	Limit		824.2	836.4	848.8
GSM 1 Tx slot		31.15	31.30	31.19	31.50		22.15	22.30	22.19
GPRS 1 Tx slot		31.10	31.26	31.13	31.50		22.10	22.26	22.13
GPRS 3 Tx slots		28.10	29.20	29.30	29.50		23.10	23.20	23.30
GPRS 3 Tx slots		26.95	26.90	27.00	27.50		22.69	22.64	22.74
GPRS 4 Tx slots		24.70	24.60	24.65	25.50		21.70	21.60	21.65
EDGE 1 Tx slot		23.55	25.60	25.53	26.00		16.55	16.60	16.53
EDGE 2 Tx slots		23.49	23.55	23.51	24.00		17.49	17.55	17.51
EDGE 3 Tx slots		21.36	21.42	21.40	22.00		17.10	17.16	17.14
EDGE 4 Tx slots		19.22	19.30	19.25	20.00		16.22	16.30	16.25

<GSM1900>									
GSM1900		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
Tx Channel		512	661	810	Limit		512	661	810
Frequency (MHz)		1850.2	1860	1869.8	Limit		1850.2	1860	1869.8
GSM 1 Tx slot		25.75	25.83	25.80	26.50		16.75	16.83	16.80
GPRS 1 Tx slot		25.71	25.80	25.75	26.50		16.71	16.80	16.75
GPRS 3 Tx slots		23.72	23.78	23.82	24.50		17.72	17.78	17.82
GPRS 3 Tx slots		21.76	21.80	21.85	22.50		17.50	17.54	17.59
GPRS 4 Tx slots		19.75	19.78	19.80	20.50		16.75	16.78	16.80
EDGE 1 Tx slot		21.96	22.00	21.99	22.50		12.96	13.00	12.99
EDGE 2 Tx slots		19.90	19.93	19.96	20.50		13.90	13.93	13.96
EDGE 3 Tx slots		18.10	18.15	18.18	18.50		13.84	13.89	13.92
EDGE 4 Tx slots		16.08	16.10	16.12	16.50		13.08	13.10	13.12

<WCDMA>											
		WCDMA 8			Tune-up		WCDMA 1X			Tune-up	
Tx Channel		9682	9600	9638	Limit		1312	1413	1513	Limit	
Rx Channel		9602	9600	9638	Limit		1537	1638	1738	Limit	
Frequency (MHz)		9602.4	9600	1907.8	Limit		2122.4	1922.8	1723.2	Limit	
3GPP Rel 99		AMR 12.2Kbps	18.38	18.72	18.69	19.00	17.34	17.35	17.30	17.50	23.12
3GPP Rel 99		RMC 12.2Kbps	18.56	18.73	18.68	19.00	17.38	17.40	17.31	17.50	23.18
3GPP Rel 8		HSDPA Subtest-1	17.79	18.14	18.07	18.50	16.48	16.60	16.74	17.00	21.76
3GPP Rel 8		HSDPA Subtest-2	17.84	18.14	18.04	18.50	16.47	16.51	16.75	17.00	21.76
3GPP Rel 6		HSDPA Subtest-3	17.53	17.64	17.52	18.50	16.08	16.01	16.24	17.00	21.53
3GPP Rel 6		HSDPA Subtest-4	17.30	17.51	17.50	18.50	16.14	16.00	16.24	17.00	21.55
3GPP Rel 8		DC-HSDPA Subtest-1	17.76	18.13	18.06	18.50	16.45	16.57	16.73	17.00	21.68
3GPP Rel 8		DC-HSDPA Subtest-2	17.82	18.12	18.03	18.50	16.46	16.46	16.71	17.00	21.67
3GPP Rel 8		DC-HSDPA Subtest-3	17.29	17.62	17.47	18.50	16.03	15.99	16.23	17.00	21.53
3GPP Rel 8		DC-HSDPA Subtest-4	17.28	17.49	17.46	18.50	16.10	15.98	16.22	17.00	21.52
3GPP Rel 6		HSUPA Subtest-1	17.70	17.73	17.49	18.00	16.03	16.47	16.11	16.50	21.58
3GPP Rel 6		HSUPA Subtest-2	16.55	16.54	17.00	17.00	15.35	15.05	15.01	15.50	20.55
3GPP Rel 6		HSUPA Subtest-3	16.53	16.53	16.56	18.00	15.03	15.49	15.02	16.50	20.63
3GPP Rel 6		HSUPA Subtest-4	16.73	17.11	17.18	17.50	15.73	15.87	15.86	18.00	21.15
3GPP Rel 6		HSUPA Subtest-5	17.50	17.70	17.80	18.00	15.97	16.25	15.85	16.50	21.70

LTE Band 13

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)				762				
10	QPSK	1	0		23.71		25	0
10	QPSK	1	25		24.26			
10	QPSK	1	49		24.06			
10	QPSK	25	0		23.07			
10	QPSK	25	12		23.11		24	1
10	QPSK	25	25		22.95			
10	QPSK	50	0		23.08			
10	16QAM	1	0		22.48			
10	16QAM	1	25		22.72		24	1
10	16QAM	1	49		22.59			
10	16QAM	25	0		22.12			
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.25		23	2
10	16QAM	50	0		22.29			
Channel								
Frequency (MHz)				2305	2326	2355	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	23.59	23.62	23.64	25	0
5	QPSK	1	12	24.11	24.22	24.18		
5	QPSK	1	24	23.53	24.01	23.06		
5	QPSK	12	0	22.83	22.96	23.02		
5	QPSK	12	7	22.96	23.06	23.01	24	1
5	QPSK	12	13	22.89	22.91	22.84		
5	QPSK	25	0	22.96	22.97	22.92		
5	16QAM	1	0	22.42	22.36	22.44		
5	16QAM	1	12	22.56	22.63	22.68	24	1
5	16QAM	1	24	22.45	22.47	22.48		
5	16QAM	12	0	21.98	22.87	22.06		
5	16QAM	12	7	22.14	22.22	22.15		
5	16QAM	12	13	22.13	22.12	22.13	23	2
5	16QAM	25	0	22.17	22.13	22.22		

LTE Band 66

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	17.49	17.85	17.68	18.5	0
20	QPSK	1	49	18.08	18.21	18.07		
20	QPSK	1	98	17.55	17.63	17.33		
20	QPSK	50	0	16.87	16.87	16.85		
20	QPSK	50	24	16.98	16.99	16.93	17.5	1
20	QPSK	50	50	16.92	16.95	16.86		
20	QPSK	100	0	16.90	16.97	16.80		
20	16QAM	1	0	16.55	16.53	16.68		
20	16QAM	1	49	17.13	16.34	16.38	17.5	1
20	16QAM	1	98	16.46	16.36	15.76		
20	16QAM	50	0	16.10	16.01	16.05		
20	16QAM	50	24	16.04	16.09	15.97		
20	16QAM	50	50	16.04	15.78	15.80	16.5	2
20	16QAM	100	0	16.02	16.09	16.01		
Channel								
Frequency (MHz)								
15	QPSK	1	0	17.45	17.86	17.63	18.5	0
15	QPSK	1	37	17.55	16.17	18.05		
15	QPSK	1	74	17.52	17.60	17.29		
15	QPSK	36	0	16.62	16.84	16.80		
15	QPSK	36	20	16.97	16.96	16.92	17.5	1
15	QPSK	36	38	16.89	16.80	16.61		
15	QPSK	75	0	16.85	16.93	16.75		
15	16QAM	1	0	16.51	16.52	16.64		
15	16QAM	1	37	17.09	16.32	16.33	17.5	1
15	16QAM	1	74	16.41	16.38	15.73		
15	16QAM	36	0	16.07	16.96	16.03		
15	16QAM	36	38	16.02	15.98	15.94		
15	16QAM	36	39	15.99	15.77	15.79	16.5	2
15	16QAM	75	0	16.00	16.07	15.98		
Channel								
Frequency (MHz)								
10	QPSK	1	0	17.46	17.86	17.61	18.5	0
10	QPSK	1	25	17.85	18.17	18.04		
10	QPSK	1	49	17.50	17.58	17.30		
10	QPSK	25	0	16.85	16.86	16.82		
10	QPSK	25	12	16.84	16.86	16.86	17.5	1
10	QPSK	25	25	16.91	16.81	16.64		
10	QPSK	50	0	16.89	16.96	16.78		
10	16QAM	1	0	16.50	16.52	16.67		
10	16QAM	1	25	17.08	16.31	16.37	17.5	1
10	16QAM	1	49	16.43	16.36	15.75		
10	16QAM	25	0	16.07	16.98	16.04		
10	16QAM	25	12	16.00	16.08	15.95		
10	16QAM	25	25	16.01	15.75	15.77	16.5	2
10	16QAM	50	0	16.00	16.08	16.00		
Channel								
Frequency (MHz)								
5	QPSK	1	0	17.46	17.87	17.63	18.5	0
5	QPSK	1	12	17.58	18.20	18.05		
5	QPSK	1	24	17.53	17.58	17.32		
5	QPSK	12	0	16.86	16.84	16.81		
5	QPSK	12	7	16.94	16.95	16.88	17.5	1
5	QPSK	12	13	16.87	16.81	16.63		
5	QPSK	25	0	16.89	16.94	16.78		
5	16QAM	1	0	16.51	16.51	16.65		
5	16QAM	1	12	17.10	16.31	16.36	17.5	1
5	16QAM	1	24	16.41	16.38	15.75		
5	16QAM	12	0	16.05	15.99	16.01		
5	16QAM	12	7	15.99	16.08	15.96		
5	16QAM	12	13	16.03	15.76	15.76	16.5	2
5	16QAM	25	0	15.99	16.07	15.98		
Channel								
Frequency (MHz)								
3	QPSK	1	0	17.44	17.85	17.62	18.5	0
3	QPSK	1	8	17.87	18.19	18.05		
3	QPSK	1	14	17.52	17.60	17.28		
3	QPSK	8	0	16.84	16.83	16.82		
3	QPSK	8	4	16.97	16.96	16.89	17.5	1
3	QPSK	8	7	16.87	16.81	16.63		
3	QPSK	15	0	16.86	16.93	16.76		
3	16QAM	1	0	16.50	16.49	16.65		
3	16QAM	1	8	17.08	16.31	16.36	17.5	1
3	16QAM	1	14	16.41	16.35	15.75		
3	16QAM	8	0	16.08	15.98	16.04		
3	16QAM	8	4	16.00	16.04	15.93		
3	16QAM	8	7	16.02	15.73	15.76	16.5	2
3	16QAM	15	0	15.98	16.07	15.99		
Channel								
Frequency (MHz)								
1.4	QPSK	1	0	17.47	17.85	17.73.3	18.5	0
1.4	QPSK	1	3	17.58	18.20	18.04		
1.4	QPSK	1	5	17.50	17.60	17.28		
1.4	QPSK	3	0	17.42	17.62	17.62		
1.4	QPSK	3	1	17.54	18.19	18.00	17.5	1
1.4	QPSK	3	3	17.49	17.58	17.24		
1.4	QPSK	8	0	16.88	16.96	16.76		
1.4	16QAM	1	0	16.54	16.51	16.67		
1.4	16QAM	1	3	17.11	16.33	16.36	17.5	1
1.4	16QAM	1	8	16.45	16.36	15.75		
1.4	16QAM	3	0	16.52	16.50	16.66		
1.4	16QAM	3	1	17.07	16.31	16.34		
1.4	16QAM	3	1	16.44	16.36	15.71	16.5	2
1.4	16QAM	6	0	15.99	16.04	16.00		

Power for Receive Off

<GSM>									
GSM850		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
Tx Channel		123	169	251	Limit		123	169	251
Frequency (MHz)		824.2	836.4	848.8	Limit		824.2	836.4	848.8
GSM 1 Tx slot		31.87	31.88	31.80	32.50		22.87	22.88	22.80
GPRS 1 Tx slot		31.86	31.59	31.76	32.50		22.86	22.59	22.76
GPRS 3 Tx slots		30.26	30.26	30.27	30.50		24.26	24.26	24.27
GPRS 3 Tx slots		28.25	28.34	28.36	28.50		23.99	24.08	24.10
GPRS 4 Tx slots		26.48	26.49	26.49	26.50		23.48	23.49	23.49
EDGE 1 Tx slot		26.57	26.60	26.66	27.00		17.57	17.60	17.66
EDGE 2 Tx slots		24.55	24.62	24.69	25.00		19.55	19.62	19.69
EDGE 3 Tx slots		22.26	22.30	22.33	23.00		18.00	18.04	18.07
EDGE 4 Tx slots		20.20	20.25	20.29	21.00		17.20	17.25	17.29

GSM1900									
		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
Tx Channel		512	661	810	Limit		512	661	810
Frequency (MHz)		1850.2	1880	1909.8	Limit		1850.2	1880	1909.8
GSM 1 Tx slot		26.62	26.69	26.72	28.00		17.62	17.69	17.72
GPRS 1 Tx slot		26.60	26.65	26.70	28.00		17.60	17.65	17.70
GPRS 3 Tx slots		25.20	25.33	25.40	26.00		19.20	19.33	19.40
GPRS 3 Tx slots		23.19	23.25	23.35	24.00		18.93	18.99	19.09
GPRS 4 Tx slots		21.42	21.45	21.50	22.00		18.42	18.45	18.50
EDGE 1 Tx slot		23.44	23.42	23.50	24.00		14.44	14.42	14.50
EDGE 2 Tx slots		21.38	21.40	21.46	22.00		15.38	15.40	15.46
EDGE 3 Tx slots		19.31	19.35	19.40	20.00		15.06	15.09	15.14
EDGE 4 Tx slots		17.27	17.30	17.34	18.00		14.27	14.30	14.34

<WCDMA>											
		WCDMA 8			Tune-up		WCDMA 1X			Tune-up	
Tx Channel		9682	9600	9638	Limit		1312	1413	1513	Limit	
Rx Channel		9682	9600	9638	Limit		1537	1638	1738	Limit	
Frequency (MHz)		9682.4	9680	9697.6	Limit		1712.4	1722.6	1737.6	Limit	
3GPP Rel 99		AMR 12.2Kbps	20.02	20.35	20.32	21.00	19.92	19.91	19.90	20.50	23.12
3GPP Rel 99		RMC 12.2Kbps	20.05	20.37	20.33	21.00	19.93	19.95	19.94	20.50	23.18
3GPP Rel 8		HSDPA Subtest-1	19.06	19.46	19.37	20.50	19.13	19.13	19.16	20.00	21.76
3GPP Rel 8		HSDPA Subtest-2	19.15	19.46	19.37	20.50	19.13	19.12	19.16	20.00	21.76
3GPP Rel 6		HSDPA Subtest-3	18.63	18.84	18.86	20.50	18.62	18.60	18.65	20.00	21.53
3GPP Rel 6		HSDPA Subtest-4	18.61	18.83	18.85	20.50	18.61	18.62	18.62	20.00	21.55
3GPP Rel 8		DC-HSDPA Subtest-1	19.04	19.45	19.36	20.50	19.00	19.14	19.08	20.00	21.66
3GPP Rel 8		DC-HSDPA Subtest-2	19.13	19.45	19.33	20.50	19.07	19.10	19.00	20.00	21.67
3GPP Rel 8		DC-HSDPA Subtest-3	18.62	18.83	18.84	20.50	18.59	18.47	18.62	20.00	21.53
3GPP Rel 8		DC-HSDPA Subtest-4	18.60	18.79	18.81	20.50	18.57	18.52	18.54	20.00	21.52
3GPP Rel 6		HSUPA Subtest-1	18.99	19.44	19.03	20.00	18.52	18.99	18.61	19.50	21.58
3GPP Rel 6		HSUPA Subtest-2	17.73	17.97	18.10	19.00	17.84	17.58	17.39	18.50	20.55
3GPP Rel 6		HSUPA Subtest-3	18.92	18.68	18.62	20.00	17.52	17.75	17.50	19.50	20.63
3GPP Rel 6		HSUPA Subtest-4	18.91	18.72	18.29	19.50	18.23	18.35	18.36	19.00	21.15
3GPP Rel 6		HSUPA Subtest-5	19.20	19.42	19.30	20.00	18.77	19.09	18.65	19.50	21.70

LTE Band 13

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)				782				
10	QPSK	1	0		23.71		25	0
10	QPSK	1	25		24.26			
10	QPSK	1	49		24.06			
10	QPSK	25	0		23.07		24	1
10	QPSK	25	12		23.11			
10	QPSK	25	25		22.95			
10	QPSK	50	0		23.08		24	1
10	16QAM	1	0		22.48			
10	16QAM	1	25		22.72			
10	16QAM	1	49		22.59		23	2
10	16QAM	25	0		22.12			
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.25		23	2
10	16QAM	50	0		22.29			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0		24.59	24.66	25	0
5	QPSK	1	12		24.11	24.22		
5	QPSK	1	24		23.53	24.01		
5	QPSK	12	0		22.83	22.96	24	1
5	QPSK	12	7		22.96	23.06		
5	QPSK	12	13		22.69	22.91		
5	QPSK	25	0		22.96	22.97	24	1
5	16QAM	1	0		22.42	22.36		
5	16QAM	1	12		22.56	22.63		
5	16QAM	1	24		22.45	22.47	23	2
5	16QAM	12	0		21.98	22.07		
5	16QAM	12	7		22.14	22.22		
5	16QAM	12	13		22.13	22.12	23	2
5	16QAM	25	0		22.17	22.13		

LTE Band 66

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)				1320172	1322292	1324292		
20	QPSK	1	0	17.20	17.65	17.70	21.5	0
20	QPSK	1	49	20.52	20.33	20.33		
20	QPSK	1	99	20.14	20.77	20.77		
20	QPSK	50	0	19.11	19.23	19.87	20.5	1
20	QPSK	50	24	19.53	19.55	19.55		
20	QPSK	50	50	19.55	19.52	19.52		
20	QPSK	100	0	19.39	19.40	19.40	20.5	1
20	16QAM	1	0	19.53	19.54	19.39		
20	16QAM	1	49	19.29	19.12	19.28		
20	16QAM	1	99	19.65	19.76	19.74	19.5	2
20	16QAM	50	0	18.47	18.44	18.49		
20	16QAM	50	24	18.44	18.58	18.38		
20	16QAM	50	50	18.31	18.46	18.27	19.5	2
20	16QAM	100	0	18.33	18.45	18.40		
Channel								
Frequency (MHz)				1717.15	1745	1772.5		
15	QPSK	1	0	20.47	20.32	20.32	21.5	0
15	QPSK	1	37	20.62	20.79	20.74		
15	QPSK	1	74	20.09	20.22	19.85		
15	QPSK	36	0	19.49	19.52	19.52	20.5	1
15	QPSK	36	20	19.52	19.59	19.47		
15	QPSK	36	39	19.38	19.38	19.31		
15	QPSK	75	0	19.62	19.50	19.34	20.5	1
15	16QAM	1	0	19.25	19.09	19.23		
15	16QAM	1	37	19.61	19.73	19.70		
15	16QAM	1	74	18.97	18.97	18.81	20.5	1
15	16QAM	36	0	18.44	18.40	18.44		
15	16QAM	36	20	18.40	18.53	18.34		
15	16QAM	36	39	18.27	18.41	18.23	19.5	2
15	16QAM	75	0	18.30	18.41	18.37		
15	16QAM	75	0	18.30	18.41	18.37		
Channel								
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.51	20.29	20.30	21.5	0
10	QPSK	1	25	20.60	20.78	20.72		
10	QPSK	1	49	20.08	20.18	19.85		
10	QPSK	25	0	19.50	19.52	19.53	20.5	1
10	QPSK	25	12	19.52	19.59	19.50		
10	QPSK	25	25	19.37	19.36	19.36		
10	QPSK	50	0	19.49	19.53	19.38	20.5	1
10	16QAM	1	0	19.24	19.08	19.23		
10	16QAM	1	25	19.60	19.72	19.71		
10	16QAM	1	49	19.00	18.96	18.81	20.5	1
10	16QAM	25	0	18.46	18.42	18.46		
10	16QAM	25	12	18.39	18.53	18.37		
10	16QAM	25	25	18.28	18.42	18.24	19.5	2
10	16QAM	50	0	18.32	18.40	18.30		
Channel								
Frequency (MHz)				1319797	132022	132047		
Frequency (MHz) <th>1712.5</th> <th>1745</th> <th>1777.5</th>				1712.5	1745	1777.5		
5	QPSK	1	0	20.47	20.30	20.29	21.5	0
5	QPSK	1	12	20.61	20.78	20.75		
5	QPSK	1	24	20.07	20.19	19.86		
5	QPSK	12	0	19.52	19.54	19.52	20.5	1
5	QPSK	12	7	19.54	19.58	19.47		
5	QPSK	12	13	19.34	19.39	19.29		
5	QPSK	25	0	19.50	19.52	19.36	20.5	1
5	16QAM	1	0	19.27	19.10	19.23		
5	16QAM	1	12	19.61	19.72	19.73		
5	16QAM	1	24	18.97	18.96	18.80	20.5	1
5	16QAM	12	0	18.45	18.40	18.40		
5	16QAM	12	7	18.42	18.53	18.35		
5	16QAM	12	13	18.29	18.41	18.26	19.5	2
5	16QAM	25	0	18.28	18.40	18.30		
Channel								
Frequency (MHz)				131817	132022	132057		
Frequency (MHz) <th>1711.5</th> <th>1745</th> <th>1778.5</th>				1711.5	1745	1778.5		
3	QPSK	1	0	20.49	20.29	20.31	21.5	0
3	QPSK	1	8	20.59	20.81	20.74		
3	QPSK	1	14	20.10	20.21	19.82		
3	QPSK	8	0	19.49	19.52	19.53	20.5	1
3	QPSK	8	4	19.54	19.58	19.51		
3	QPSK	8	7	19.36	19.37	19.32		
3	QPSK	15	0	19.52	19.50	19.39	20.5	1
3	16QAM	1	0	19.27	19.07	19.24		
3	16QAM	1	8	19.63	19.74	19.73		
3	16QAM	1	14	18.96	18.96	18.79	20.5	1
3	16QAM	8	0	18.43	18.42	18.44		
3	16QAM	8	4	18.43	18.54	18.36		
3	16QAM	8	7	18.30	18.45	18.26	19.5	2
3	16QAM	15	0	18.29	18.40	18.37		
Channel								
Frequency (MHz)				131979	132022	132066		
Frequency (MHz) <th>1710.7</th> <th>1745</th> <th>1773.3</th>				1710.7	1745	1773.3		
1.4	QPSK	1	0	20.50	20.31	20.31	21.5	0
1.4	QPSK	1	3	20.63	20.81	20.72		
1.4	QPSK	1	5	20.06	20.19	19.85		
1.4	QPSK	3	0	20.48	20.30	20.28	20.5	1
1.4	QPSK	3	1	20.60	20.80	20.71		
1.4	QPSK	3	3	20.02	20.17	19.80		
1.4	QPSK	8	0	19.49	19.49	19.34	20.5	1
1.4	16QAM	1	0	19.24	19.10	19.17		
1.4	16QAM	1	3	19.63	19.72	19.73		
1.4	16QAM	1	8	18.97	18.93	18.79	20.5	1
1.4	16QAM	3	0	19.21	19.05	19.22		
1.4	16QAM	3	1	19.60	19.70	19.69		
1.4	16QAM	3	3	18.93	18.96	18.76	19.5	2
1.4	16QAM	6	0	18.30	18.40	18.39		
1.4	16QAM	6	0	18.30	18.40	18.39		

Bluetooth/WLAN Power

<WLAN 2.4GHz>						
2.4GHz WLAN				Ant 1		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	17.20	18.00	97.62
		6	2437	17.50	18.00	
		11	2462	17.40	18.00	
	802.11g 6Mbps	1	2412	12.40	13.50	87.18
		6	2437	14.50	15.00	
		11	2462	13.50	14.50	
	802.11n-HT20 MCS0	1	2412	12.50	13.50	86.39
		6	2437	14.50	15.00	
		11	2462	13.60	14.50	

<Bluetooth>							
Mode	Channel	Frequency (MHz)	Average power (dBm)				
			1Mbps	Tune-Up Limit	2Mbps	Tune-Up Limit	3Mbps
BR / EDR	CH 00	2402	11.20	13.00	8.20	10.00	8.10
	CH 39	2441	12.10	13.00	9.10	10.00	9.10
	CH 78	2480	11.60	12.00	8.60	9.00	8.60

BLE				
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	GFSK	Tune-up Limit
			0.00	1.50
	CH 16	2440	0.10	2.00
	CH 39	2480	0.20	0.50