

Reduced Power Mode for Sensor on/Handheld on

Band 41									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140		
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	22.38	22.23	22.45	22.24	23	0
20	QPSK	1	49	22.41	22.48	22.69	22.64		
20	QPSK	1	99	22.24	22.42	22.46	22.25		
20	QPSK	50	0	21.33	21.50	21.65	21.42	22	1
20	QPSK	50	24	21.34	21.59	21.76	21.51		
20	QPSK	50	50	21.38	21.68	21.82	21.48		
20	QPSK	100	0	21.32	21.57	21.74	21.44	22	1
20	16QAM	1	0	21.37	21.35	21.50	21.36		
20	16QAM	1	49	21.53	21.76	21.83	21.70		
20	16QAM	1	99	21.34	21.47	21.51	21.34	21	2
20	16QAM	50	0	20.44	20.60	20.73	20.53		
20	16QAM	50	24	20.49	20.70	20.88	20.56		
20	16QAM	50	50	20.46	20.80	20.90	20.62	21	2
20	16QAM	100	0	20.37	20.66	20.83	20.54		
20	64QAM	1	0	20.21	20.17	20.25	20.28		
20	64QAM	1	49	20.27	20.58	20.64	20.47	21	2
20	64QAM	1	99	20.16	20.22	20.23	20.26		
20	64QAM	50	0	19.37	19.54	19.69	19.44		
20	64QAM	50	24	19.44	19.63	19.80	19.54	20	3
20	64QAM	50	50	19.41	19.74	19.87	19.56		
20	64QAM	100	0	19.40	19.70	19.88	19.57		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	22.25	22.28	22.67	22.35	23	0
15	QPSK	1	37	22.38	22.55	22.75	22.63		
15	QPSK	1	74	22.28	22.57	22.64	22.44		
15	QPSK	36	0	21.34	21.58	21.73	21.46	22	1
15	QPSK	36	20	21.38	21.64	21.80	21.53		
15	QPSK	36	39	21.37	21.66	21.78	21.53		
15	QPSK	75	0	21.34	21.61	21.77	21.48	22	1
15	16QAM	1	0	21.52	21.52	21.74	21.60		
15	16QAM	1	37	21.53	21.82	21.90	21.69		
15	16QAM	1	74	21.56	21.64	21.70	21.56	21	2
15	16QAM	36	0	20.32	20.59	20.72	20.46		
15	16QAM	36	20	20.37	20.62	20.81	20.52		
15	16QAM	36	39	20.38	20.66	20.79	20.52	21	2
15	16QAM	75	0	20.35	20.72	20.85	20.59		
15	64QAM	1	0	20.25	20.38	20.47	20.33		
15	64QAM	1	37	20.27	20.55	20.74	20.41	21	2
15	64QAM	1	74	20.38	20.38	20.44	20.34		
15	64QAM	36	0	19.35	19.64	19.76	19.51		
15	64QAM	36	20	19.37	19.68	19.82	19.59	20	3
15	64QAM	36	39	19.35	19.73	19.84	19.57		
15	64QAM	75	0	19.37	19.72	19.84	19.58		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	22.26	22.57	22.74	22.49	23	0
10	QPSK	1	25	22.41	22.71	22.75	22.55		
10	QPSK	1	49	22.29	22.63	22.71	22.50		
10	QPSK	25	0	21.36	21.65	21.75	21.55	22	1
10	QPSK	25	12	21.37	21.65	21.82	21.50		
10	QPSK	25	25	21.44	21.69	21.85	21.58		
10	QPSK	50	0	21.39	21.65	21.76	21.53	22	1
10	16QAM	1	0	21.42	21.63	21.83	21.58		
10	16QAM	1	25	21.51	21.79	21.91	21.67		
10	16QAM	1	49	21.44	21.73	21.81	21.59	21	2
10	16QAM	25	0	20.47	20.72	20.83	20.60		
10	16QAM	25	12	20.45	20.75	20.87	20.64		
10	16QAM	25	25	20.43	20.81	20.92	20.64	21	2
10	16QAM	50	0	20.40	20.77	20.87	20.66		
10	64QAM	1	0	20.12	20.34	20.53	20.27		
10	64QAM	1	25	20.21	20.52	20.60	20.40	21	2
10	64QAM	1	49	20.14	20.45	20.56	20.31		
10	64QAM	25	0	19.38	19.71	19.77	19.55		
10	64QAM	25	12	19.37	19.70	19.82	19.55	20	3
10	64QAM	25	25	19.38	19.73	19.87	19.58		
10	64QAM	50	0	19.33	19.72	19.82	19.56		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	21.97	22.20	22.32	22.10	23	0
5	QPSK	1	12	21.98	22.33	22.47	22.36		
5	QPSK	1	24	22.03	22.24	22.33	22.12		
5	QPSK	12	0	21.02	21.34	21.43	21.23	22	1
5	QPSK	12	7	21.04	21.35	21.51	21.26		
5	QPSK	12	13	21.01	21.38	21.49	21.23		
5	QPSK	25	0	20.98	21.31	21.47	21.20	22	1
5	16QAM	1	0	21.13	21.28	21.45	21.19		
5	16QAM	1	12	21.19	21.54	21.83	21.39		
5	16QAM	1	24	21.15	21.33	21.42	21.19	21	2
5	16QAM	12	0	20.02	20.31	20.43	20.22		
5	16QAM	12	7	20.00	20.39	20.50	20.24		
5	16QAM	12	13	20.01	20.43	20.49	20.22	21	2
5	16QAM	25	0	20.06	20.39	20.56	20.27		
5	64QAM	1	0	19.89	20.02	20.15	19.88		
5	64QAM	1	12	19.88	20.28	20.38	20.06	21	2
5	64QAM	1	24	19.90	20.07	20.18	19.91		
5	64QAM	12	0	19.01	19.28	19.40	19.16		
5	64QAM	12	7	19.17	19.33	19.51	19.22	20	3
5	64QAM	12	13	19.14	19.38	19.48	19.21		
5	64QAM	25	0	19.00	19.29	19.49	19.20		

Reduced Power Mode for Hotspot on

GSM850		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	33.00	824.2	836.4	848.8	24.00
GSM 1 Tx slot		32.30	32.02	31.94		23.30	23.02	22.94	
GPRS 1 Tx slot		32.28	32.01	31.93	33.00	23.28	23.01	22.93	24.00
GPRS 2 Tx slots		31.18	30.95	30.85	32.00	25.18	24.95	24.85	26.00
GPRS 3 Tx slots		29.04	28.90	28.83	30.00	24.78	24.64	24.57	25.74
GPRS 4 Tx slots		28.58	28.65	28.64	29.00	25.58	25.65	25.64	26.00
EDGE 1 Tx slot		25.41	25.33	25.34	27.00	16.41	16.33	16.34	18.00
EDGE 2 Tx slots		24.17	24.06	24.16	26.00	18.17	18.06	18.16	20.00
EDGE 3 Tx slots		21.84	21.71	21.73	23.00	17.58	17.45	17.47	18.74
EDGE 4 Tx slots		20.62	20.44	20.39	22.00	17.62	17.44	17.39	19.00

GSM1900		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8	26.50	1850.2	1880	1909.8	17.50
GSM 1 Tx slot		26.28	26.37	26.48		17.28	17.37	17.48	
GPRS 1 Tx slot		26.27	26.36	26.48	26.50	17.27	17.36	17.48	17.50
GPRS 2 Tx slots		25.32	25.32	25.35	25.50	19.32	19.32	19.35	19.50
GPRS 3 Tx slots		23.57	23.70	23.85	24.50	19.31	19.44	19.59	20.24
GPRS 4 Tx slots		22.44	22.57	22.74	23.50	19.44	19.57	19.74	20.50
EDGE 1 Tx slot		22.29	22.47	22.33	22.50	13.29	13.47	13.33	13.50
EDGE 2 Tx slots		21.25	21.37	21.38	21.50	15.25	15.37	15.38	15.50
EDGE 3 Tx slots		19.22	19.25	19.31	19.50	14.96	14.99	15.05	15.24
EDGE 4 Tx slots		18.34	18.09	18.35	18.50	15.34	15.09	15.35	15.50

Band		WCDMA II			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	20.50
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	19.58	19.75	19.70	20.50
3GPP Rel 99	RMC 12.2Kbps	19.59	19.76	19.72	20.50
3GPP Rel 6	HSDPA Subtest-1	18.57	18.63	18.37	19.50
3GPP Rel 6	HSDPA Subtest-2	18.56	18.65	18.39	19.50
3GPP Rel 6	HSDPA Subtest-3	18.06	18.16	17.89	19.00
3GPP Rel 6	HSDPA Subtest-4	18.05	18.15	17.88	19.00
3GPP Rel 8	DC-HSDPA Subtest-1	18.56	18.63	18.35	19.50
3GPP Rel 8	DC-HSDPA Subtest-2	18.54	18.64	18.40	19.50
3GPP Rel 8	DC-HSDPA Subtest-3	18.07	18.17	17.87	19.00
3GPP Rel 8	DC-HSDPA Subtest-4	18.04	18.16	17.87	19.00
3GPP Rel 6	HSUPA Subtest-1	16.59	16.66	16.45	17.50
3GPP Rel 6	HSUPA Subtest-2	16.60	16.67	16.42	17.50
3GPP Rel 6	HSUPA Subtest-3	17.60	17.67	17.46	18.50
3GPP Rel 6	HSUPA Subtest-4	16.56	16.51	16.42	17.50
3GPP Rel 6	HSUPA Subtest-5	18.63	18.50	18.28	19.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.70	18.66	18.46	19.50



Band 2									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Mid Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1970	1990	19100			
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	18.95	18.93	18.88	20	0	
20	QPSK	1	49	19.27	19.31	19.01			
20	QPSK	1	99	19.03	18.88	18.90			
20	QPSK	50	0	17.28	17.19	16.84	19	1	
20	QPSK	50	24	17.73	18.16	18.09			
20	QPSK	50	50	17.87	18.04	18.12			
20	QPSK	100	0	17.86	18.21	18.03			
20	16QAM	1	0	17.63	17.79	17.66			
20	16QAM	1	49	18.01	18.03	18.04	19	1	
20	16QAM	1	99	17.62	17.86	17.98			
20	16QAM	50	0	16.93	17.12	17.09			
20	16QAM	50	24	16.38	17.25	17.21	18	2	
20	16QAM	50	50	16.81	17.10	17.20			
20	16QAM	100	0	16.87	17.10	17.08			
20	64QAM	1	0	16.96	16.88	16.91			
20	64QAM	1	49	17.20	17.30	17.24	18	2	
20	64QAM	1	99	16.83	17.09	17.06			
20	64QAM	50	0	15.88	16.03	16.08			
20	64QAM	50	24	15.92	15.93	16.03			
20	64QAM	50	50	15.72	16.06	16.14	17	3	
20	64QAM	100	0	15.80	16.01	16.09			
Channel				1987.5	1990	19105			
Frequency (MHz)				1877.5	1880	1902.5			
15	QPSK	1	0	18.96	18.84	18.77	20	0	
15	QPSK	1	37	18.96	18.92	19.22			
15	QPSK	1	74	18.88	18.94	19.02			
15	QPSK	36	0	18.16	18.09	18.09			
15	QPSK	36	20	18.06	18.11	18.20	19	1	
15	QPSK	36	39	18.01	18.02	18.13			
15	QPSK	75	0	18.09	18.04	18.08			
15	16QAM	1	0	18.51	18.60	18.23	19	1	
15	16QAM	1	37	18.54	18.64	18.70			
15	16QAM	1	74	18.57	18.66	18.44			
15	16QAM	36	0	17.09	17.10	17.08			
15	16QAM	36	20	17.13	17.07	17.23	18	2	
15	16QAM	36	39	16.94	17.03	17.12			
15	16QAM	75	0	17.05	17.08	17.01			
15	64QAM	1	0	16.98	17.12	17.13			
15	64QAM	1	37	17.22	17.44	17.27	18	2	
15	64QAM	1	74	16.99	17.22	17.12			
15	64QAM	36	0	16.20	16.10	16.02			
15	64QAM	36	20	16.12	16.02	16.11	17	3	
15	64QAM	36	39	15.98	16.10	16.09			
15	64QAM	75	0	16.01	15.99	16.13			
Channel				1850	1890	19150			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	0	18.98	18.86	18.98	20	0	
10	QPSK	1	25	19.06	18.84	19.28			
10	QPSK	1	49	18.94	18.90	19.16			
10	QPSK	25	0	18.14	18.01	18.20	19	1	
10	QPSK	25	12	18.19	17.88	18.34			
10	QPSK	25	25	17.95	18.03	18.25			
10	QPSK	50	0	17.99	18.04	18.08			
10	16QAM	1	0	18.73	18.85	18.63	19	1	
10	16QAM	1	25	18.61	18.84	18.79			
10	16QAM	1	49	18.38	18.58	18.68			
10	16QAM	25	0	17.15	16.97	17.21	18	2	
10	16QAM	25	12	17.04	17.00	17.07			
10	16QAM	25	25	17.03	17.13	17.12			
10	16QAM	50	0	17.07	17.13	17.14			
10	64QAM	1	0	17.55	17.30	17.12			
10	64QAM	1	25	17.56	17.32	17.52	18	2	
10	64QAM	1	49	17.17	17.47	17.35			
10	64QAM	25	0	16.20	16.04	16.14			
10	64QAM	25	12	16.26	16.05	16.21	17	3	
10	64QAM	25	25	16.00	15.95	16.19			
10	64QAM	50	0	16.11	16.12	16.22			
Channel				1862.5	1890	19175			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	0	18.97	18.90	19.02	20	0	
5	QPSK	1	12	19.27	19.04	19.28			
5	QPSK	1	24	18.85	19.00	19.16			
5	QPSK	12	0	18.03	17.96	18.12			
5	QPSK	12	7	18.07	18.16	18.21	19	1	
5	QPSK	12	13	18.24	18.09	18.22			
5	QPSK	25	0	18.12	18.00	18.16			
5	16QAM	1	0	18.28	18.25	18.27	19	1	
5	16QAM	1	12	18.45	18.00	18.12			
5	16QAM	1	24	18.29	18.36	18.22			
5	16QAM	12	0	17.04	17.04	17.11			
5	16QAM	12	7	17.12	17.09	17.27	18	2	
5	16QAM	12	13	17.23	17.02	17.18			
5	16QAM	25	0	17.28	17.28	17.28			
5	64QAM	1	0	17.26	17.20	17.09	18	2	
5	64QAM	1	12	17.34	17.44	17.49			
5	64QAM	1	24	17.02	17.17	17.33			
5	64QAM	12	0	16.00	16.01	16.08			
5	64QAM	12	7	16.17	16.05	16.32	17	3	
5	64QAM	12	13	16.20	15.92	16.17			
5	64QAM	25	0	16.10	16.02	16.21			
Channel				1867.5	1890	19185			
Frequency (MHz)				1857.5	1880	1908.5			
3	QPSK	1	0	18.83	18.81	18.88	20	0	
3	QPSK	1	8	19.01	18.94	19.26			
3	QPSK	1	14	18.94	18.93	19.05			
3	QPSK	8	0	18.15	18.06	18.20			
3	QPSK	8	4	18.06	18.02	18.35	19	1	
3	QPSK	8	7	18.11	18.00	18.26			
3	QPSK	15	0	18.03	18.03	18.23			
3	16QAM	1	0	18.44	18.38	18.23			
3	16QAM	1	8	18.26	18.40	18.23	19	1	
3	16QAM	1	14	18.71	18.69	18.42			
3	16QAM	8	0	17.23	17.00	17.25			
3	16QAM	8	4	17.21	17.09	17.26	18	2	
3	16QAM	8	7	17.26	17.04	17.27			
3	16QAM	15	0	17.01	16.95	17.11			
3	64QAM	1	0	17.22	17.18	17.16			
3	64QAM	1	8	17.31	17.43	17.21	18	2	
3	64QAM	1	14	17.41	17.18	17.21			
3	64QAM	8	0	16.25	16.04	16.17			
3	64QAM	8	4	16.18	16.32	16.24	17	3	
3	64QAM	8	7	16.22	15.87	16.20			
3	64QAM	15	0	16.09	16.06	16.15			
Channel				1867	1890	19181			
Frequency (MHz)				1850.7	1880	1909.3			
1.4	QPSK	1	0	18.87	18.82	19.06	20	0	
1.4	QPSK	1	3	19.02	19.00	19.30			
1.4	QPSK	1	5	19.06	18.90	19.07			
1.4	QPSK	3	0	18.09	18.03	18.21			
1.4	QPSK	3	1	19.14	19.07	19.23	19	1	
1.4	QPSK	3	3	19.08	19.07	19.29			
1.4	QPSK	6	0	18.06	18.04	18.25			
1.4	16QAM	1	0	18.11	18.52	18.41	19	1	
1.4	16QAM	1	3	18.34	18.41	18.34			
1.4	16QAM	1	5	18.25	18.05	18.30			
1.4	16QAM	3	0	18.18	18.06	18.10			
1.4	16QAM	3	1	18.27	17.89	18.26	19	1	
1.4	16QAM	3	3	18.23	18.28	18.29			
1.4	16QAM	6	0	17.15	17.19	17.35	18	2	
1.4	64QAM	1	0	17.14	17.06	17.34			
1.4	64QAM	1	3	17.40	17.30	17.10			
1.4	64QAM	1	5	17.36	17.02	16.97	18	2	
1.4	64QAM	3	0	17.18	17.32	17.24			
1.4	64QAM	3	1	17.30	17.40	17.40			
1.4	64QAM	3	3	17.15	17.12	17.38	17	3	
1.4	64QAM	6	0	15.92	15.98	16.18			

Band 7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Mid Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)	

Reduced Power Mode for Hotspot on

Band 41											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				40140	40400	40670	41140				
Frequency (MHz)				2545	2571	2598	2645				
20	QPSK	1	0	22.38	22.23	22.45	22.24	23	0		
20	QPSK	1	49	22.41	22.48	22.69	22.64				
20	QPSK	1	99	22.24	22.42	22.46	22.25				
20	QPSK	50	0	21.33	21.50	21.65	21.42				
20	QPSK	50	24	21.34	21.59	21.76	21.51	22	1		
20	QPSK	50	50	21.38	21.68	21.82	21.48				
20	QPSK	100	0	21.32	21.57	21.74	21.44				
20	QPSK	1	0	21.37	21.35	21.50	21.36				
20	16QAM	1	49	21.53	21.76	21.83	21.70	22	1		
20	16QAM	1	99	21.34	21.47	21.51	21.34				
20	16QAM	50	0	20.44	20.60	20.73	20.53				
20	16QAM	50	24	20.49	20.70	20.88	20.56				
20	16QAM	50	50	20.46	20.80	20.90	20.62	21	2		
20	16QAM	100	0	20.37	20.66	20.83	20.54				
20	64QAM	1	0	20.21	20.17	20.25	20.28				
20	64QAM	1	49	20.27	20.58	20.64	20.47				
20	64QAM	1	99	20.16	20.22	20.23	20.26	21	2		
20	64QAM	50	0	19.37	19.54	19.69	19.44				
20	64QAM	50	24	19.44	19.63	19.80	19.54				
20	64QAM	50	50	19.41	19.74	19.87	19.56				
20	64QAM	100	0	19.40	19.70	19.88	19.57	20	3		
Channel				40115	40395	40685	41165				
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5				
15	QPSK	1	0	22.25	22.28	22.67	22.35			23	0
15	QPSK	1	37	22.38	22.55	22.75	22.63				
15	QPSK	1	74	22.28	22.57	22.64	22.44				
15	QPSK	36	0	21.34	21.58	21.73	21.46				
15	QPSK	36	20	21.38	21.64	21.80	21.53	22	1		
15	QPSK	36	39	21.37	21.66	21.78	21.53				
15	QPSK	75	0	21.34	21.61	21.77	21.48				
15	16QAM	1	0	21.52	21.52	21.74	21.60				
15	16QAM	1	37	21.53	21.82	21.90	21.69	22	1		
15	16QAM	1	74	21.56	21.64	21.70	21.56				
15	16QAM	36	0	20.32	20.59	20.72	20.46				
15	16QAM	36	20	20.37	20.62	20.81	20.52				
15	16QAM	36	39	20.38	20.66	20.79	20.52	21	2		
15	16QAM	75	0	20.35	20.72	20.85	20.59				
15	64QAM	1	0	20.25	20.38	20.47	20.33				
15	64QAM	1	37	20.27	20.55	20.74	20.41				
15	64QAM	1	74	20.38	20.38	20.44	20.34	21	2		
15	64QAM	36	0	19.35	19.64	19.76	19.51				
15	64QAM	36	20	19.37	19.68	19.82	19.59				
15	64QAM	36	39	19.35	19.73	19.84	19.57				
15	64QAM	75	0	19.37	19.72	19.84	19.58	20	3		
Channel				40090	40390	40690	41190				
Frequency (MHz)				2540	2570	2600	2650				
10	QPSK	1	0	22.26	22.57	22.74	22.49			23	0
10	QPSK	1	25	22.41	22.71	22.75	22.55				
10	QPSK	1	49	22.29	22.63	22.71	22.50				
10	QPSK	25	0	21.36	21.65	21.75	21.55				
10	QPSK	25	12	21.37	21.65	21.82	21.50	22	1		
10	QPSK	25	25	21.44	21.69	21.85	21.58				
10	QPSK	50	0	21.39	21.65	21.76	21.53				
10	16QAM	1	0	21.42	21.63	21.83	21.58				
10	16QAM	1	25	21.51	21.79	21.91	21.67	22	1		
10	16QAM	1	49	21.44	21.73	21.81	21.59				
10	16QAM	25	0	20.47	20.72	20.83	20.60				
10	16QAM	25	12	20.45	20.75	20.87	20.64				
10	16QAM	25	25	20.43	20.81	20.92	20.64	21	2		
10	16QAM	50	0	20.40	20.77	20.87	20.66				
10	64QAM	1	0	20.12	20.34	20.53	20.27				
10	64QAM	1	25	20.21	20.52	20.60	20.40				
10	64QAM	1	49	20.14	20.45	20.56	20.31	21	2		
10	64QAM	25	0	19.38	19.71	19.77	19.55				
10	64QAM	25	12	19.37	19.70	19.82	19.55				
10	64QAM	25	25	19.38	19.73	19.87	19.58				
10	64QAM	50	0	19.33	19.72	19.82	19.56	20	3		
Channel				40065	40385	40705	41215				
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5				
5	QPSK	1	0	21.97	22.20	22.32	22.10			23	0
5	QPSK	1	12	21.98	22.33	22.47	22.36				
5	QPSK	1	24	22.03	22.24	22.33	22.12				
5	QPSK	12	0	21.02	21.34	21.43	21.23				
5	QPSK	12	7	21.04	21.35	21.51	21.26	22	1		
5	QPSK	12	13	21.01	21.38	21.49	21.23				
5	QPSK	25	0	20.98	21.31	21.47	21.20				
5	16QAM	1	0	21.13	21.28	21.45	21.19				
5	16QAM	1	12	21.19	21.54	21.83	21.39	22	1		
5	16QAM	1	24	21.15	21.33	21.42	21.19				
5	16QAM	12	0	20.02	20.31	20.43	20.22				
5	16QAM	12	7	20.00	20.39	20.50	20.24				
5	16QAM	12	13	20.01	20.43	20.49	20.22	21	2		
5	16QAM	25	0	20.06	20.39	20.56	20.27				
5	64QAM	1	0	19.89	20.02	20.15	19.88				
5	64QAM	1	12	19.88	20.28	20.38	20.06				
5	64QAM	1	24	19.90	20.07	20.18	19.91	21	2		
5	64QAM	12	0	19.01	19.28	19.40	19.16				
5	64QAM	12	7	19.17	19.33	19.51	19.22				
5	64QAM	12	13	19.14	19.38	19.48	19.21				
5	64QAM	25	0	19.00	19.29	19.49	19.20	20	3		

WLAN&Bluetooth Full Power						
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	18.12	19.00	100.00
		6	2437	18.47	19.00	
		11	2462	18.87	19.00	
	802.11g 6Mbps	1	2412	15.03	17.00	96.74
		6	2437	16.18	17.00	
		11	2462	15.35	17.00	
	802.11n-HT20 MCS0	1	2412	13.58	15.00	97.09
		6	2437	15.99	17.00	
		11	2462	14.22	15.00	

BR / EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	5.62	3.88	3.66
	CH 39	2441	7.03	4.45	4.89
	CH 78	2480	6.30	4.75	4.66
Tune-up Limit			7.5		

BLE

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	-3.24
	CH 19	2440	-1.64
	CH 39	2480	-2.29
Tune-up Limit			-1