



REPORT No.: SZ22070121S01

## Annex E Conducted Power

**Note:**

Conducted power unit: dBm

The target power was recorded in the manufacture document.

## Conducted Power

GSM850	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
	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	34.00	24.37	24.55	24.46	25.00	
GSM 1 Tx slot	33.37	33.55	33.46	34.00	24.38	24.55	24.47	25.00	0.18
GPRS 1 Tx slot	33.38	33.55	33.47	34.00	24.38	24.55	24.47	25.00	
GPRS 2 Tx slots	31.34	31.38	31.32	32.00	25.34	25.38	25.32	26.00	0.06
GPRS 3 Tx slots	29.46	29.52	29.47	30.00	25.20	25.26	25.21	25.74	0.06
GPRS 4 Tx slots	27.36	27.48	27.38	28.00	24.36	24.48	24.38	25.00	0.12
EDGE 1 Tx slot	26.46	26.65	26.52	27.00	17.46	17.65	17.52	18.00	0.19
EDGE 2 Tx slots	25.33	25.42	25.29	26.00	19.33	19.42	19.29	20.00	0.13
EDGE 3 Tx slots	22.52	22.66	22.57	23.00	18.26	18.40	18.31	18.74	0.14
EDGE 4 Tx slots	20.32	20.34	20.29	21.00	17.32	17.34	17.29	18.00	0.05
Mode		Max.	33.55			Max.	25.38		
Attenuator	Cable Loss : 0.6								

GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
	512	661	810		512	661	810		
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8		
Frequency (MHz)	1850.2	1880	1909.8	31.00	21.34	21.44	21.36	22.00	
GSM 1 Tx slot	30.34	30.44	30.36	31.00	21.34	21.44	21.36	22.00	0.14
GPRS 1 Tx slot	30.32	30.46	30.37	31.00	21.32	21.46	21.37	22.00	
GPRS 2 Tx slots	28.21	28.25	28.19	29.00	22.21	22.25	22.19	23.00	0.06
GPRS 3 Tx slots	26.60	26.69	26.58	27.00	22.34	22.43	22.32	22.74	0.11
GPRS 4 Tx slots	24.52	24.66	24.52	25.00	21.52	21.66	21.52	22.00	0.14
EDGE 1 Tx slot	27.12	27.25	27.11	28.00	18.12	18.25	18.11	19.00	0.14
EDGE 2 Tx slots	26.18	26.21	26.14	27.00	20.18	20.21	20.14	21.00	0.07
EDGE 3 Tx slots	23.41	23.61	23.44	24.00	19.15	19.35	19.18	19.74	0.20
EDGE 4 Tx slots	21.55	21.49	21.36	22.00	18.55	18.49	18.36	19.00	0.19
Mode		Max.	30.46			Max.	22.43		
Attenuator	Cable Loss : 0.8								

Band	WCDMA Band II (dBm)			Tune-up Limit (dBm)	WCDMA Band IV (dBm)			Tune-up Limit (dBm)	WCDMA Band V (dBm)			Tune-up Limit (dBm)	
	9262	9400	9538		1312	1413	1513		4132	4182	4233		
TX Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458		
Rx Channel	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6		
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6		
3GPP Rel 99	RMC 12.2Kbps	21.20	21.34	21.24	22.00	20.80	20.87	20.76	21.50	23.36	23.42	23.25	24.00
3GPP Rel 6	HSDPA Subtest-1	20.01	20.04	20.14	21.00	19.97	19.96	19.96	20.50	21.83	21.87	21.70	22.50
3GPP Rel 6	HSDPA Subtest-2	19.55	19.76	19.88	20.50	20.01	19.98	20.00	20.50	21.63	21.60	21.56	22.50
3GPP Rel 6	HSDPA Subtest-3	19.20	19.21	19.25	20.50	20.02	20.00	20.02	20.50	21.18	21.29	21.16	22.50
3GPP Rel 6	HSDPA Subtest-4	19.55	19.66	19.78	20.50	20.05	20.01	20.05	20.50	21.07	21.21	21.08	22.50
3GPP Rel 6	HSUPA Subtest-1	20.40	20.57	20.62	21.50	19.99	19.99	20.02	20.50	22.37	22.39	22.13	23.00
3GPP Rel 6	HSUPA Subtest-2	20.46	20.49	20.56	21.50	19.95	19.95	19.95	20.50	22.39	22.40	22.15	23.00
3GPP Rel 6	HSUPA Subtest-3	20.40	20.56	20.63	21.50	20.00	19.96	19.99	20.50	22.27	22.31	22.03	23.00
3GPP Rel 6	HSUPA Subtest-4	20.33	20.45	20.54	21.50	19.90	19.91	19.92	20.50	22.37	22.42	22.10	23.00
3GPP Rel 6	HSUPA Subtest-5	20.50	20.52	20.63	21.50	20.02	19.97	20.00	20.50	22.31	22.34	22.02	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.49	20.65	21.50	20.01	19.98	20.03	20.50	22.24	22.27	21.16	23.00
Attenuator		Cable Loss	0.8			Cable Loss	0.8			Cable Loss	0.6		
Mode		Max.	21.34			Max.	20.87			Max.	23.42		



Band 5 (Cellular Band) (dBm) Part 22H(only on channel required)							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.24	23.25	23.17	24
10	QPSK	1	25	23.10	23.13	22.93	
10	QPSK	1	49	23.02	23.14	22.82	
10	QPSK	25	0	22.33	22.35	22.16	23
10	QPSK	25	12	22.09	22.11	22.16	
10	QPSK	25	25	22.09	22.20	22.25	
10	QPSK	50	0	22.15	22.03	22.17	23
10	16QAM	1	0	22.19	22.38	22.09	
10	16QAM	1	25	22.42	22.45	22.13	
10	16QAM	1	49	22.25	22.31	22.38	23
10	16QAM	25	0	22.34	22.35	22.17	
10	16QAM	25	12	22.28	22.36	22.14	
10	16QAM	25	25	22.31	22.24	22.27	23
10	16QAM	50	0	22.32	22.23	22.13	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.19	23.15	23.13	24
5	QPSK	1	12	23.09	23.20	23.04	
5	QPSK	1	24	23.09	23.04	23.04	
5	QPSK	12	0	22.24	22.29	22.15	23
5	QPSK	12	7	22.31	22.32	22.24	
5	QPSK	12	13	22.36	22.20	22.15	
5	QPSK	25	0	22.27	22.23	22.15	23
5	16QAM	1	0	22.56	22.49	22.25	
5	16QAM	1	12	22.26	22.48	22.24	
5	16QAM	1	24	22.13	22.48	22.31	23
5	16QAM	12	0	22.22	22.31	22.30	
5	16QAM	12	7	22.29	22.32	22.14	
5	16QAM	12	13	22.29	22.20	22.25	23
5	16QAM	25	0	22.30	22.35	22.30	
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.18	23.19	23.04	24
3	QPSK	1	8	23.14	23.15	23.06	
3	QPSK	1	14	23.15	23.13	22.87	
3	QPSK	8	0	22.17	22.30	22.28	23
3	QPSK	8	4	22.31	22.37	22.34	
3	QPSK	8	7	22.26	22.28	22.15	
3	QPSK	15	0	22.24	22.30	22.29	23
3	16QAM	1	0	22.26	22.37	22.44	
3	16QAM	1	8	22.19	22.45	22.29	
3	16QAM	1	14	22.24	22.50	22.25	23
3	16QAM	8	0	22.20	22.29	22.03	
3	16QAM	8	4	22.36	22.47	22.04	
3	16QAM	8	7	22.28	22.34	22.08	23
3	16QAM	15	0	22.22	22.24	21.79	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.19	23.16	23.20	24
1.4	QPSK	1	3	23.22	23.15	23.22	
1.4	QPSK	1	5	23.11	23.05	23.06	
1.4	QPSK	3	0	23.12	23.18	23.14	23
1.4	QPSK	3	1	23.18	23.05	23.15	
1.4	QPSK	3	3	23.19	23.11	23.11	
1.4	QPSK	6	0	22.22	22.21	22.20	23
1.4	16QAM	1	0	22.35	22.16	22.33	
1.4	16QAM	1	3	22.15	22.39	22.28	
1.4	16QAM	1	5	22.54	22.22	22.28	23
1.4	16QAM	3	0	22.07	22.05	22.19	
1.4	16QAM	3	1	22.10	22.37	22.23	
1.4	16QAM	3	3	22.18	22.29	22.17	23
1.4	16QAM	6	0	22.37	22.24	22.28	

Band 7 (2600MHz Band) (dBm) Part 27							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.23	17.24	17.16	18
20	QPSK	1	49	17.18	17.22	17.11	
20	QPSK	1	99	17.13	17.08	17.13	
20	QPSK	50	0	16.54	16.61	16.58	17
20	QPSK	50	24	16.30	16.27	16.17	
20	QPSK	50	50	16.40	16.43	16.40	
20	QPSK	100	0	16.35	16.37	16.34	17
20	16QAM	1	0	16.16	16.26	16.44	
20	16QAM	1	49	16.31	16.17	16.45	
20	16QAM	1	99	16.25	16.56	16.21	17
20	16QAM	50	0	16.10	16.20	16.13	
20	16QAM	50	24	16.15	16.07	16.18	
20	16QAM	50	50	16.23	16.28	16.11	17
20	16QAM	100	0	16.11	16.23	16.21	
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.06	17.15	17.15	18
15	QPSK	1	37	17.16	17.13	17.17	
15	QPSK	1	74	17.10	17.17	17.17	
15	QPSK	36	0	16.13	16.22	16.24	17
15	QPSK	36	20	16.21	16.28	16.23	
15	QPSK	36	39	16.24	16.27	16.31	
15	QPSK	75	0	16.05	15.98	16.00	17
15	16QAM	1	0	16.41	16.52	16.59	
15	16QAM	1	37	16.23	16.34	16.32	
15	16QAM	1	74	16.27	16.27	16.49	17
15	16QAM	36	0	16.11	16.22	16.24	
15	16QAM	36	20	16.18	16.21	16.20	
15	16QAM	36	39	16.24	16.22	16.11	17
15	16QAM	75	0	16.19	16.27	16.19	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.05	16.92	16.95	18
10	QPSK	1	25	17.08	16.98	17.00	
10	QPSK	1	49	17.01	16.98	17.00	
10	QPSK	25	0	16.05	16.05	16.04	17
10	QPSK	25	12	16.01	16.13	16.18	
10	QPSK	25	25	15.94	16.12	16.12	
10	QPSK	50	0	16.03	16.15	16.14	17
10	16QAM	1	0	16.03	16.21	16.06	
10	16QAM	1	25	16.02	16.04	16.09	
10	16QAM	1	49	16.49	16.39	16.30	17
10	16QAM	25	0	16.17	16.05	16.13	
10	16QAM	25	12	15.99	16.16	16.09	
10	16QAM	25	25	16.04	16.07	15.99	17
10	16QAM	50	0	16.07	16.16	16.01	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.09	17.00	16.90	18
5	QPSK	1	12	16.96	16.89	16.97	
5	QPSK	1	24	16.90	16.96	17.00	
5	QPSK	12	0	16.10	16.18	16.10	17
5	QPSK	12	7	16.17	16.32	16.24	
5	QPSK	12	13	16.19	16.35	16.20	
5	QPSK	25	0	16.20	16.21	16.16	17
5	16QAM	1	0	16.13	16.11	16.17	
5	16QAM	1	12	16.18	16.40	16.30	
5	16QAM	1	24	16.24	16.43	16.25	17
5	16QAM	12	0	16.40	16.46	16.37	
5	16QAM	12	7	16.29	16.31	16.27	
5	16QAM	12	13	16.29	16.35	16.48	17
5	16QAM	25	0	16.26	16.31	16.33	

Band 12 (700MHz Low Band) (dBm) Part 27F(only on channel required)							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				23060	23095	23130	24
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.35	23.51	23.40	24
10	QPSK	1	25	23.21	23.34	23.37	
10	QPSK	1	49	23.31	23.32	23.31	
10	QPSK	25	0	22.46	22.56	22.47	23
10	QPSK	25	12	22.43	22.37	22.16	
10	QPSK	25	25	22.48	22.54	22.47	
10	QPSK	50	0	22.49	22.51	22.42	23
10	16QAM	1	0	22.56	22.11	22.24	
10	16QAM	1	25	22.31	22.26	22.40	
10	16QAM	1	49	22.40	22.45	22.34	23
10	16QAM	25	0	22.29	22.31	22.25	
10	16QAM	25	12	22.33	22.37	22.26	
10	16QAM	25	25	22.38	22.39	22.33	23
10	16QAM	50	0	22.28	22.36	22.41	
Channel				23035	23095	23155	
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.10	23.43	23.21	24
5	QPSK	1	12	23.26	23.42	23.26	
5	QPSK	1	24	23.22	23.41	23.27	
5	QPSK	12	0	22.33	22.40	22.39	23
5	QPSK	12	7	22.44	22.46	22.43	
5	QPSK	12	13	22.39	22.42	22.39	
5	QPSK	25	0	22.35	22.47	22.43	23
5	16QAM	1	0	22.36	22.38	22.40	
5	16QAM	1	12	22.53	22.48	22.49	
5	16QAM	1	24	22.49	22.47	22.43	23
5	16QAM	12	0	22.23	22.20	22.23	
5	16QAM	12	7	22.37	22.42	22.26	
5	16QAM	12	13	22.32	22.29	22.34	23
5	16QAM	25	0	22.33	22.29	22.31	
Channel				23025	23095	23165	
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.18	23.45	23.12	24
3	QPSK	1	8	23.36	23.35	23.25	
3	QPSK	1	14	23.30	23.41	23.36	
3	QPSK	8	0	22.41	22.39	22.39	23
3	QPSK	8	4	22.44	22.47	22.48	
3	QPSK	8	7	22.39	22.47	22.41	
3	QPSK	15	0	22.38	22.46	22.32	23
3	16QAM	1	0	22.39	22.75	22.34	
3	16QAM	1	8	22.59	22.57	22.52	
3	16QAM	1	14	22.42	22.47	22.33	23
3	16QAM	8	0	22.39	22.28	22.31	
3	16QAM	8	4	22.44	22.41	22.52	
3	16QAM	8	7	22.28	22.31	22.37	23
3	16QAM	15	0	22.26	22.19	22.18	
Channel				23017	23095	23173	
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.21	23.38	23.18	24
1.4	QPSK	1	3	23.32	23.31	23.33	
1.4	QPSK	1	5	23.21	23.26	23.22	
1.4	QPSK	3	0	23.16	23.29	23.27	23
1.4	QPSK	3	1	23.37	23.37	23.04	
1.4	QPSK	3	3	23.32	23.34	23.30	
1.4	QPSK	6	0	22.38	22.35	22.33	23
1.4	16QAM	1	0	22.42	22.36	22.21	
1.4	16QAM	1	3	22.23	22.66	22.33	
1.4	16QAM	1	5	22.35	22.36	22.35	23
1.4	16QAM	3	0	22.19	22.22	22.23	
1.4	16QAM	3	1	22.35	22.43	22.27	
1.4	16QAM	3	3	22.18	22.32	22.32	23
1.4	16QAM	6	0	22.11	22.31	22.21	

Band 17 (700MHz Band) (dBm) Part 27H(only on channel required)							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				23760	23790	23800	24
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.40	23.43	23.40	24
10	QPSK	1	25	23.28	23.24	23.30	
10	QPSK	1	49	23.21	23.24	23.19	
10	QPSK	25	0	22.51	22.57	22.49	23
10	QPSK	25	12	22.36	22.30	22.44	
10	QPSK	25	25	22.34	22.34	22.43	
10	QPSK	50	0	22.47	22.34	22.35	23
10	16QAM	1	0	22.20	22.39	22.53	
10	16QAM	1	25	22.41	22.70	22.54	
10	16QAM	1	49	22.37	22.62	22.67	23
10	16QAM	25	0	22.31	22.55	22.54	
10	16QAM	25	12	22.37	22.52	22.50	
10	16QAM	25	25	22.20	22.46	22.51	23
10	16QAM	50	0	22.24	22.53	22.50	
Channel				23755	23790	23825	
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.34	23.30	23.26	24
5	QPSK	1	12	23.33	23.29	23.28	
5	QPSK	1	24	23.25	23.31	23.30	
5	QPSK	12	0	22.41	22.59	22.75	23
5	QPSK	12	7	22.53	22.62	22.70	
5	QPSK	12	13	22.36	22.64	22.70	
5	QPSK	25	0	22.39	22.56	22.69	23
5	16QAM	1	0	22.87	22.92	22.64	
5	16QAM	1	12	23.04	22.60	22.97	
5	16QAM	1	24	22.88	22.93	23.09	23
5	16QAM	12	0	22.32	22.35	22.56	
5	16QAM	12	7	22.32	22.39	22.51	
5	16QAM	12	13	22.23	22.48	22.51	23
5	16QAM	25	0	22.33	22.45	22.49	

## Band 66 (dBm)

BW (MHz)	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.39	20.45	20.43	21
20	QPSK	1	49	20.24	20.23	20.19	
20	QPSK	1	99	20.17	20.16	20.19	
20	QPSK	50	0	19.62	19.69	19.65	20
20	QPSK	50	24	19.43	19.45	19.58	
20	QPSK	50	50	19.47	19.55	19.43	
20	QPSK	100	0	19.45	19.45	19.37	20
20	16QAM	1	0	19.50	19.26	19.54	
20	16QAM	1	49	19.55	19.29	19.35	
20	16QAM	1	99	19.41	19.59	19.38	20
20	16QAM	50	0	19.53	19.50	19.47	
20	16QAM	50	24	19.42	19.42	19.43	
20	16QAM	50	50	19.39	19.31	19.27	20
20	16QAM	100	0	19.35	19.38	19.44	
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.37	20.41	20.39	21
15	QPSK	1	37	20.41	20.37	20.35	
15	QPSK	1	74	20.35	20.31	20.29	
15	QPSK	36	0	19.56	19.53	19.57	20
15	QPSK	36	20	19.56	19.48	19.58	
15	QPSK	36	39	19.42	19.47	19.44	
15	QPSK	75	0	19.37	19.41	19.34	20
15	16QAM	1	0	19.36	19.23	19.53	
15	16QAM	1	37	19.23	19.53	19.46	
15	16QAM	1	74	19.33	19.23	19.23	20
15	16QAM	36	0	19.54	19.54	19.45	
15	16QAM	36	20	19.57	19.56	19.62	
15	16QAM	36	39	19.49	19.64	19.58	20
15	16QAM	75	0	19.59	19.57	19.53	
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.40	20.40	20.41	21
10	QPSK	1	25	20.30	20.28	20.36	
10	QPSK	1	49	20.44	20.32	20.22	
10	QPSK	25	0	19.59	19.52	19.59	20
10	QPSK	25	12	19.56	19.75	19.53	
10	QPSK	25	25	19.52	19.48	19.40	
10	QPSK	50	0	19.60	19.45	19.64	20
10	16QAM	1	0	19.52	19.52	19.72	
10	16QAM	1	25	19.52	19.61	19.73	
10	16QAM	1	49	19.35	19.55	19.43	20
10	16QAM	25	0	19.36	19.53	19.41	
10	16QAM	25	12	19.35	19.55	19.46	
10	16QAM	25	25	19.26	19.31	19.31	20
10	16QAM	50	0	19.42	19.46	19.47	
Channel				131997	132322	132647	
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.29	20.32	20.37	21
5	QPSK	1	12	20.32	20.32	20.31	
5	QPSK	1	24	20.40	20.30	20.36	
5	QPSK	12	0	19.42	19.44	19.40	20
5	QPSK	12	7	19.44	19.52	19.45	
5	QPSK	12	13	19.30	19.36	19.37	
5	QPSK	25	0	19.40	19.41	19.40	20
5	16QAM	1	0	19.75	19.44	19.45	
5	16QAM	1	12	19.38	19.67	19.62	
5	16QAM	1	24	19.50	19.39	19.74	20
5	16QAM	12	0	19.39	19.50	19.46	
5	16QAM	12	7	19.56	19.48	19.60	
5	16QAM	12	13	19.47	19.41	19.48	20
5	16QAM	25	0	19.48	19.50	19.42	
Channel				131987	132322	132657	
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.36	20.27	20.26	21
3	QPSK	1	8	20.23	20.24	20.32	
3	QPSK	1	14	20.14	19.95	20.25	
3	QPSK	8	0	19.54	19.51	19.55	20
3	QPSK	8	4	19.49	19.41	19.51	
3	QPSK	8	7	19.35	19.40	19.37	
3	QPSK	15	0	19.44	19.48	19.41	20
3	16QAM	1	0	19.13	19.54	19.30	
3	16QAM	1	8	19.46	19.40	19.39	
3	16QAM	1	14	19.50	19.39	19.09	20
3	16QAM	8	0	19.31	19.31	19.22	
3	16QAM	8	4	19.34	19.33	19.39	
3	16QAM	8	7	19.26	19.41	19.35	20
3	16QAM	15	0	19.36	19.34	19.30	
Channel				131979	132322	132695	
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.30	20.21	20.22	21
1.4	QPSK	1	3	20.36	20.38	20.38	
1.4	QPSK	1	5	20.28	20.16	20.32	
1.4	QPSK	3	0	20.27	20.20	20.27	20
1.4	QPSK	3	1	20.24	20.30	20.21	
1.4	QPSK	3	3	20.25	20.21	20.13	
1.4	QPSK	6	0	19.57	19.42	19.61	20
1.4	16QAM	1	0	19.44	19.44	19.64	
1.4	16QAM	1	3	19.44	19.53	19.65	
1.4	16QAM	1	5	19.27	19.47	19.35	20
1.4	16QAM	3	0	19.22	19.19	19.45	
1.4	16QAM	3	1	19.31	19.21	19.33	
1.4	16QAM	3	3	19.32	19.33	19.27	20
1.4	16QAM	6	0	19.21	19.12	19.13	

## 2.4GHz WLAN ANT 1

2.4GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11b 1Mbps	CH 1	2412	14.70	15.50	14.00	98.25
		CH 7	2442	15.03	15.50	14.00	
		CH 13	2472	14.98	15.50	14.00	
	802.11g 6Mbps	CH 1	2412	13.22	14.00	13.00	89.10
		CH 7	2442	13.23	14.00	13.00	
		CH 13	2472	13.74	14.00	13.00	
	802.11n-HT20 MCS0	CH 1	2412	11.14	11.50	13.00	84.47
		CH 7	2442	11.13	11.50	13.00	
		CH 13	2472	11.03	11.50	13.00	
802.11n-HT40 MCS0	CH 1	2412	10.60	11.00	13.00	79.25	
	CH 7	2442	10.43	11.00	13.00		
	CH 13	2472	11.80	12.00	13.00		

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	6.74	5.25	5.43
	CH 39	2441	7.31	5.14	5.25
	CH 78	2480	6.76	5.52	5.68
Tune-up Limit			8	6	6
Duty Cycle %			77.6	77.2	77.2

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
LE	CH 00	2402	-5.61	-5.56	N/A
	CH 19	2440	-4.62	-5.07	N/A
	CH 39	2480	-5.87	-6.38	N/A
Tune-up Limit			0.5	0.5	N/A
Duty Cycle %			87.31	65.75	N/A