



REPORT No.: SZ24070051S01

Annex B Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

Conducted Power

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		824.2	836.4	848.8	
GSM 1 Tx slot		32.03	32.05	32.02	33.00	23.03	23.05	23.02	24.00
GPRS 1 Tx slot		32.04	32.06	32.04	33.00	23.04	23.06	23.04	24.00
GPRS 2 Tx slots		30.51	30.61	30.58	31.50	24.51	24.61	24.58	25.50
GPRS 3 Tx slots		28.21	28.20	28.21	29.00	23.95	23.94	23.95	24.74
GPRS 4 Tx slots		26.18	26.22	26.24	27.00	23.18	23.22	23.24	24.00
EDGE 1 Tx slot		25.43	25.45	25.37	26.00	18.43	18.45	18.37	17.00
EDGE 2 Tx slots		24.38	24.48	24.44	25.00	18.38	18.48	18.44	19.00
EDGE 3 Tx slots		21.41	21.35	21.26	22.00	17.15	17.09	17.00	17.74
EDGE 4 Tx slots		19.47	19.53	19.46	20.00	16.47	16.53	16.46	17.00
Mode			Max.	32.06			Max.	24.61	
Attenuator		Cable Loss : 0.6							

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		1850.2	1880	1909.8	
GSM 1 Tx slot		29.45	29.55	29.44	30.50	20.45	20.55	20.44	21.50
GPRS 1 Tx slot		29.48	29.56	29.48	30.50	20.48	20.56	20.48	21.50
GPRS 2 Tx slots		27.22	27.38	27.32	28.00	21.22	21.38	21.32	22.00
GPRS 3 Tx slots		25.57	25.59	25.51	26.50	21.31	21.33	21.25	22.24
GPRS 4 Tx slots		23.41	23.48	23.37	24.00	20.41	20.48	20.37	21.00
EDGE 1 Tx slot		25.26	25.27	25.23	26.00	16.26	16.27	16.23	17.00
EDGE 2 Tx slots		24.21	24.33	24.26	25.00	18.21	18.33	18.26	19.00
EDGE 3 Tx slots		21.76	21.68	21.55	22.50	17.50	17.42	17.29	18.24
EDGE 4 Tx slots		20.16	20.23	20.20	21.00	17.16	17.23	17.20	18.00
Mode			Max.	29.56			Max.	21.38	
Attenuator		Cable Loss : 0.8							

Band		WCDMA Band II (dBm)			Tune-up Limit (dBm)	WCDMA Band V (dBm)			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99 RMC 12.2Kbps		22.57	22.64	22.52	23.50	22.57	22.62	22.58	23.50
3GPP Rel 5 HSDPA Subtest-1		20.21	19.46	19.70	20.50	21.11	21.04	21.04	22.00
3GPP Rel 5 HSDPA Subtest-2		19.94	19.17	19.47	20.50	20.87	20.81	20.76	21.50
3GPP Rel 5 HSDPA Subtest-3		19.21	18.56	18.50	20.50	20.57	20.49	20.45	21.50
3GPP Rel 5 HSDPA Subtest-4		19.80	19.79	19.05	20.50	20.47	20.44	20.33	21.50
3GPP Rel 8 DC-HSDPA Subtest-1		20.05	19.38	19.64	20.50	21.61	21.54	21.66	22.50
3GPP Rel 8 DC-HSDPA Subtest-2		20.07	19.35	19.65	20.50	21.66	21.58	21.71	22.50
3GPP Rel 8 DC-HSDPA Subtest-3		20.08	19.37	19.63	20.50	21.68	21.58	21.70	22.50
3GPP Rel 8 DC-HSDPA Subtest-4		20.10	19.39	19.65	20.50	21.73	21.57	21.70	22.50
3GPP Rel 6 HSUPA Subtest-1		20.17	19.38	19.69	20.50	21.71	21.62	21.79	22.50
3GPP Rel 6 HSUPA Subtest-2		20.12	19.35	19.65	20.50	21.69	21.60	21.76	22.50
3GPP Rel 6 HSUPA Subtest-3		20.10	19.34	19.62	20.50	21.71	21.60	21.78	22.50
3GPP Rel 6 HSUPA Subtest-4		20.09	19.36	19.65	20.50	21.67	21.57	21.71	22.50
3GPP Rel 6 HSUPA Subtest-5		20.11	19.37	19.64	20.50	21.71	21.60	21.75	22.50
3GPP Rel 7 HSPA+ (16QAM) Subtest-1		20.18	19.35	19.63	20.50	21.76	21.70	21.77	22.50
Attenuator			Cable Loss	0.8			Cable Loss	0.6	
Mode			Max.	22.64			Max.	22.62	

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	24
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.17	23.19	23.12	24
10	QPSK	1	25	23.16	23.18	23.11	
10	QPSK	1	49	23.08	23.15	23.12	
10	QPSK	25	0	22.22	22.34	22.23	
10	QPSK	25	12	22.26	22.20	22.18	23
10	QPSK	25	25	22.23	22.26	22.19	
10	QPSK	50	0	22.28	22.27	22.16	
10	16QAM	1	0	22.53	22.44	22.27	
10	16QAM	1	25	22.41	22.50	22.45	23
10	16QAM	1	49	22.51	22.28	22.55	
10	16QAM	25	0	21.34	21.29	21.33	
10	16QAM	25	12	21.43	21.28	21.27	
10	16QAM	25	25	21.30	21.33	21.35	22
10	16QAM	50	0	21.28	21.30	21.26	
Channel				20425	20525	20625	24
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.09	23.14	23.05	24
5	QPSK	1	12	23.13	23.14	23.08	
5	QPSK	1	24	22.99	23.14	23.11	
5	QPSK	12	0	22.18	22.24	22.13	
5	QPSK	12	7	22.32	22.13	22.14	23
5	QPSK	12	13	22.22	22.19	22.10	
5	QPSK	25	0	22.21	22.19	22.06	
5	16QAM	1	0	22.49	22.38	22.21	
5	16QAM	1	12	22.48	22.60	22.40	23
5	16QAM	1	24	22.53	22.68	22.54	
5	16QAM	12	0	21.33	21.20	21.27	
5	16QAM	12	7	21.39	21.19	21.19	
5	16QAM	12	13	21.26	21.31	21.33	22
5	16QAM	25	0	21.18	21.26	21.25	
Channel				20415	20525	20635	24
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.16	23.17	23.10	24
3	QPSK	1	8	23.09	23.13	23.05	
3	QPSK	1	14	23.00	23.14	23.04	
3	QPSK	8	0	22.16	22.33	22.18	
3	QPSK	8	4	22.24	22.11	22.17	23
3	QPSK	8	7	22.14	22.24	22.12	
3	QPSK	15	0	22.17	22.23	22.10	
3	16QAM	1	0	22.47	22.39	22.20	
3	16QAM	1	8	22.47	22.64	22.44	23
3	16QAM	1	14	22.49	22.69	22.50	
3	16QAM	8	0	21.26	21.25	21.28	
3	16QAM	8	4	21.35	21.21	21.23	
3	16QAM	8	7	21.29	21.24	21.31	22
3	16QAM	15	0	21.27	21.24	21.17	
Channel				20407	20525	20643	24
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.15	23.15	23.06	24
1.4	QPSK	1	3	23.06	23.08	23.10	
1.4	QPSK	1	5	23.07	23.13	23.03	
1.4	QPSK	3	0	22.13	22.29	22.17	
1.4	QPSK	3	1	22.27	22.15	22.09	23
1.4	QPSK	3	3	22.20	22.20	22.09	
1.4	QPSK	6	0	22.24	22.23	22.08	
1.4	16QAM	1	0	22.43	22.42	22.23	
1.4	16QAM	1	3	22.46	22.62	22.43	23
1.4	16QAM	1	5	22.51	22.62	22.47	
1.4	16QAM	3	0	21.32	21.22	21.29	
1.4	16QAM	3	1	21.33	21.23	21.19	
1.4	16QAM	3	3	21.25	21.25	21.31	22
1.4	16QAM	6	0	21.19	21.21	21.17	

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	24
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.16	23.22	23.18	24
20	QPSK	1	49	23.08	23.15	23.20	
20	QPSK	1	99	23.19	23.20	23.21	
20	QPSK	50	0	22.29	22.42	22.41	
20	QPSK	50	24	22.36	22.41	22.40	23
20	QPSK	50	50	22.39	22.38	22.40	
20	QPSK	100	0	22.44	22.45	22.37	
20	16QAM	1	0	22.30	22.24	22.29	
20	16QAM	1	49	22.37	22.36	22.28	23
20	16QAM	1	99	22.38	22.43	22.39	
20	16QAM	50	0	21.28	21.43	21.49	
20	16QAM	50	24	21.32	21.37	21.29	
20	16QAM	50	50	21.31	21.42	21.27	22
20	16QAM	100	0	21.30	21.35	21.40	
Channel				20825	21100	21375	24
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.10	23.20	23.14	24
15	QPSK	1	37	23.00	23.07	23.12	
15	QPSK	1	74	23.12	23.17	23.19	
15	QPSK	36	0	22.26	22.41	22.33	
15	QPSK	36	20	22.26	22.39	22.34	23
15	QPSK	36	39	22.33	22.37	22.38	
15	QPSK	75	0	22.36	22.33	22.28	
15	16QAM	1	0	22.26	22.23	22.21	
15	16QAM	1	37	22.32	22.27	22.27	23
15	16QAM	1	74	22.35	22.42	22.29	
15	16QAM	36	0	21.21	21.41	21.48	
15	16QAM	36	20	21.29	21.28	21.24	
15	16QAM	36	39	21.27	21.41	21.20	22
15	16QAM	75	0	21.28	21.34	21.39	
Channel				20800	21100	21400	24
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.04	23.17	23.15	24
10	QPSK	1	25	23.04	23.13	23.10	
10	QPSK	1	49	23.11	23.11	23.14	
10	QPSK	25	0	22.21	22.40	22.31	
10	QPSK	25	12	22.31	22.37	22.35	23
10	QPSK	25	25	22.34	22.28	22.39	
10	QPSK	50	0	22.43	22.40	22.35	
10	16QAM	1	0	22.22	22.20	22.21	
10	16QAM	1	25	22.33	22.34	22.18	23
10	16QAM	1	49	22.32	22.34	22.37	
10	16QAM	25	0	21.26	21.34	21.47	
10	16QAM	25	12	21.29	21.34	21.19	
10	16QAM	25	25	21.28	21.34	21.21	22
10	16QAM	50	0	21.25	21.34	21.39	
Channel				20775	21100	21425	24
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	23.10	23.21	23.08	24
5	QPSK	1	12	23.05	23.11	23.17	
5	QPSK	1	24	23.13	23.16	23.15	
5	QPSK	12	0	22.26	22.38	22.34	
5	QPSK	12	7	22.35	22.39	22.34	23
5	QPSK	12	13	22.31	22.34	22.37	
5	QPSK	25	0	22.36	22.39	22.29	
5	16QAM	1	0	22.29	22.15	22.22	
5	16QAM	1	12	22.34	22.31	22.22	23
5	16QAM	1	24	22.30	22.41	22.35	
5	16QAM	12	0	21.26	21.33	21.41	
5	16QAM	12	7	21.24	21.33	21.23	
5	16QAM	12	13	21.23	21.33	21.20	22
5	16QAM	25	0	21.21	21.25	21.34	

Band 38(only on channel required) (dBm)							
BW (MHz)	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				37850	38000	38150	24
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.26	23.30	23.28	
20	QPSK	1	49	23.13	23.26	23.10	23
20	QPSK	1	99	23.25	23.22	23.04	
20	QPSK	50	0	22.25	22.32	22.27	
20	QPSK	50	24	22.28	22.29	22.15	23
20	QPSK	50	50	22.25	22.18	22.11	
20	QPSK	100	0	22.28	22.31	22.18	
20	16QAM	1	0	22.38	22.39	22.27	23
20	16QAM	1	49	22.28	22.31	22.35	
20	16QAM	1	99	22.20	22.24	22.21	
20	16QAM	50	0	21.25	21.32	21.13	22
20	16QAM	50	24	21.33	21.28	21.30	
20	16QAM	50	50	21.15	21.20	21.13	
20	16QAM	100	0	21.24	21.25	21.19	24
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.01	23.26	23.17	24
15	QPSK	1	37	23.09	23.23	23.02	
15	QPSK	1	74	23.16	23.12	23.01	
15	QPSK	38	0	22.27	22.35	22.24	23
15	QPSK	38	20	22.36	22.32	22.20	
15	QPSK	38	39	22.35	22.22	22.20	
15	QPSK	75	0	22.22	22.14	22.16	23
15	16QAM	1	0	22.37	22.35	22.20	
15	16QAM	1	37	22.21	22.24	22.27	
15	16QAM	1	74	22.17	22.17	22.14	23
15	16QAM	38	0	21.24	21.30	21.06	
15	16QAM	38	20	21.23	21.25	21.27	
15	16QAM	38	39	21.11	21.18	21.11	22
15	16QAM	75	0	21.20	21.16	21.10	
Channel				37800	38000	38200	
Frequency (MHz)				2575	2595	2615	24
10	QPSK	1	0	23.08	23.25	23.13	
10	QPSK	1	25	23.10	23.24	23.05	
10	QPSK	1	49	23.21	23.14	23.06	23
10	QPSK	25	0	22.30	22.41	22.27	
10	QPSK	25	12	22.37	22.37	22.19	
10	QPSK	25	25	22.34	22.22	22.16	23
10	QPSK	50	0	22.32	22.32	22.27	
10	16QAM	1	0	22.32	22.34	22.26	
10	16QAM	1	25	22.25	22.25	22.31	23
10	16QAM	1	49	22.17	22.21	22.20	
10	16QAM	25	0	21.19	21.28	21.08	
10	16QAM	25	12	21.26	21.25	21.27	22
10	16QAM	25	25	21.05	21.16	21.04	
10	16QAM	50	0	21.18	21.19	21.13	
Channel				37775	38000	38225	24
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.00	23.25	23.18	
5	QPSK	1	12	23.07	23.24	23.06	24
5	QPSK	1	24	23.16	23.17	23.01	
5	QPSK	12	0	22.28	22.38	22.29	
5	QPSK	12	7	22.26	22.21	22.13	23
5	QPSK	12	13	22.17	22.16	22.01	
5	QPSK	25	0	22.27	22.21	22.14	
5	16QAM	1	0	22.35	22.38	22.22	23
5	16QAM	1	12	22.27	22.29	22.30	
5	16QAM	1	24	22.19	22.14	22.11	
5	16QAM	12	0	21.20	21.24	21.09	22
5	16QAM	12	7	21.29	21.25	21.26	
5	16QAM	12	13	21.12	21.15	21.10	
5	16QAM	25	0	21.15	21.18	21.14	24
Channel				37750	38000	38275	
Frequency (MHz)				2567.5	2595	2622.5	
10	QPSK	1	0	23.08	23.25	23.13	24
10	QPSK	1	25	23.10	23.24	23.05	
10	QPSK	1	49	23.21	23.14	23.06	
10	QPSK	25	0	22.30	22.41	22.27	23
10	QPSK	25	12	22.37	22.37	22.19	
10	QPSK	25	25	22.34	22.22	22.16	
10	QPSK	50	0	22.32	22.32	22.27	23
10	16QAM	1	0	22.32	22.34	22.26	
10	16QAM	1	25	22.25	22.25	22.31	
10	16QAM	1	49	22.17	22.21	22.20	22
10	16QAM	25	0	21.19	21.28	21.08	
10	16QAM	25	12	21.26	21.25	21.27	
10	16QAM	25	25	21.05	21.16	21.04	22
10	16QAM	50	0	21.18	21.19	21.13	
Channel				37725	38000	38325	
Frequency (MHz)				2562.5	2595	2627.5	
5	QPSK	1	0	23.00	23.25	23.18	24
5	QPSK	1	12	23.07	23.24	23.06	
5	QPSK	1	24	23.16	23.17	23.01	
5	QPSK	12	0	22.28	22.38	22.29	23
5	QPSK	12	7	22.26	22.21	22.13	
5	QPSK	12	13	22.17	22.16	22.01	
5	QPSK	25	0	22.27	22.21	22.14	23
5	16QAM	1	0	22.35	22.38	22.22	
5	16QAM	1	12	22.27	22.29	22.30	
5	16QAM	1	24	22.19	22.14	22.11	22
5	16QAM	12	0	21.20	21.24	21.09	
5	16QAM	12	7	21.29	21.25	21.26	
5	16QAM	12	13	21.12	21.15	21.10	22
5	16QAM	25	0	21.15	21.18	21.14	
Channel				37700	38000	38350	
Frequency (MHz)				2560	2595	2630	
10	QPSK	1	0	23.08	23.25	23.13	24
10	QPSK	1	25	23.10	23.24	23.05	
10	QPSK	1	49	23.21	23.14	23.06	
10	QPSK	25	0	22.30	22.41	22.27	23
10	QPSK	25	12	22.37	22.37	22.19	
10	QPSK	25	25	22.34	22.22	22.16	
10	QPSK	50	0	22.32	22.32	22.27	23
10	16QAM	1	0	22.32	22.34	22.26	
10	16QAM	1	25	22.25	22.25	22.31	
10	16QAM	1	49	22.17	22.21	22.20	22
10	16QAM	25	0	21.19	21.28	21.08	
10	16QAM	25	12	21.26	21.25	21.27	
10	16QAM	25	25	21.05	21.16	21.04	22
10	16QAM	50	0	21.18	21.19	21.13	
Channel				37675	38000	38400	
Frequency (MHz)				2557.5	2595	2632.5	
5	QPSK	1	0	23.00	23.25	23.18	24
5	QPSK	1	12	23.07	23.24	23.06	
5	QPSK	1	24	23.16	23.17	23.01	
5	QPSK	12	0	22.28	22.38	22.29	23
5	QPSK	12	7	22.26	22.21	22.13	
5	QPSK	12	13	22.17	22.16	22.01	
5	QPSK	25	0	22.27	22.21	22.14	23
5	16QAM	1	0	22.35	22.38	22.22	
5	16QAM	1	12	22.27	22.29	22.30	
5	16QAM	1	24	22.19	22.14	22.11	22
5	16QAM	12	0	21.20	21.24	21.09	
5	16QAM	12	7	21.29	21.25	21.26	
5	16QAM	12	13	21.12	21.15	21.10	22
5	16QAM	25	0	21.15	21.18	21.14	
Channel				37650	38000	38450	
Frequency (MHz)				2555	2595	2635	
10	QPSK	1	0	23.08	23.25	23.13	24
10	QPSK	1	25	23.10	23.24	23.05	
10	QPSK	1	49	23.21	23.14	23.06	
10	QPSK	25	0	22.30	22.41	22.27	23
10	QPSK	25	12	22.37	22.37	22.19	
10	QPSK	25	25	22.34	22.22	22.16	
10	QPSK	50	0	22.32	22.32	22.27	23
10	16QAM	1	0	22.32	22.34	22.26	
10	16QAM	1	25	22.25	22.25	22.31	
10	16QAM	1	49	22.17	22.21	22.20	22
10	16QAM	25	0	21.19	21.28	21.08	
10	16QAM	25	12	21.26	21.25	21.27	
10	16QAM	25	25	21.05	21.16	21.04	22
10	16QAM	50	0	21.18	21.19	21.13	
Channel				37625	38000	38500	
Frequency (MHz)				2552.5	2595	2640	
5	QPSK	1	0	23.00	23.25	23.18	24
5	QPSK	1	12	23.07	23.24	23.06	
5	QPSK	1	24	23.16	23.17	23.01	
5	QPSK	12	0	22.28	22.38	22.29	23
5	QPSK	12	7	22.26	22.21	22.13	
5	QPSK	12	13	22.17	22.16	22.01	
5	QPSK	25	0	22.27	22.21	22.14	23
5	16QAM	1	0	22.35	22.38	22.22	
5	16QAM	1	12	22.27	22.29	22.30	
5	16QAM	1	24	22.19	22.14	22.11	22
5	16QAM	12	0	21.20	21.24	21.09	
5	16QAM	12	7	21.29	21.25	21.26	
5	16QAM	12	13	21.12	21.15	21.10	22
5	16QAM	25	0	21.15	21.18	21.14	
Channel				37600	38000	38550	
Frequency (MHz)				2550	2595	2645	
10	QPSK	1	0	23.08	23.25	23.13	24
10	QPSK	1	25	23.10	23.24	23.05	
10	QPSK	1	49	23.21	23.14	23.06	
10	QPSK	25	0	22.30	22.41	22.27	23
10	QPSK	25	12	22.37	22.37	22.19	
10	QPSK	25	25	22.34	22.22	22.16	
10	QPSK	50	0	22.32	22.32	22.27	23
10	16QAM	1	0	22.32	22.34	22.26	
10	16QAM	1	25	22.25	22.25	22.31	
10	16QAM	1	49	22.17	22.21	22.20	22
10	16QAM	25	0	21.19	21.28	21.08	
10	16QAM	25	12	21.26	21.25	21.27	
10	16QAM	25	25	21.05	21.16	21.04	22
10	16QAM	50	0	21.18	21.19	21.13	
Channel				37575	38000	38600	
Frequency (MHz)				2547.5	2595	2650	
5	QPSK	1	0	23.00	23.25	23.18	24
5	QPSK	1	12	23.07	23.24	23.06	
5	QPSK	1	24	23.16	23.17	23.01	
5	QPSK	12	0	22.28	22.38	22.29	23
5	QPSK	12	7	22.26	22.21	22.13	
5	QPSK	12	13	22.17	22.16	22.01	
5	QPSK	25	0	22.27	22.21	22.14	23
5	16QAM	1	0	22.35	22.38	22.22	
5	16QAM	1	12	22.27	22.29	22.30	
5	16QAM	1	24	22.19	22.14	22.11	22
5	16QAM	12	0	21.20	21.24	21.09	
5	16QAM	12	7	21.29	21.25	21.26	
5	16QAM	12	13	21.12	21.15	21.10	22
5	16QAM	25	0	21.15	21.18	21.14	
Channel				37550	38000	38650	
Frequency (MHz)				2545	2595	2655	
10	QPSK	1	0	23.08	23.25	23.13	24
10	QPSK	1	2				

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	19.67	20.50	24.00	98.29
		CH 6	2437	21.53	22.00	24.00	98.27
		CH 11	2462	21.02	22.00	24.00	98.27
	802.11g 6Mbps	CH 1	2412	19.93	20.50	24.00	90.16
		CH 6	2437	21.35	22.00	24.00	90.40
		CH 11	2462	21.06	22.00	24.00	90.76
	802.11n-HT20 MCS0	CH 1	2412	19.73	20.50	24.00	89.07
		CH 6	2437	21.36	22.00	24.00	88.55
		CH 11	2462	20.81	21.50	24.00	89.07
	802.11n-HT40 MCS0	CH 3	2422	19.22	20.50	24.00	79.40
		CH 6	2437	20.74	21.50	24.00	79.46
CH 9		2452	19.93	20.50	24.00	78.34	

5GHz WLAN ANT 1

5.2GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11n-HT20 MCS0	CH 36	5180	14.84	15.50	24.00	88.72
		CH 44	5220	14.63	15.50	24.00	88.72
		CH 48	5240	14.28	15.00	24.00	88.64
	802.11n-HT40 MCS0	CH 38	5190	14.85	15.50	24.00	80.82
		CH 46	5230	14.52	15.50	24.00	78.38
	802.11ac-VHT20 MCS0	CH 36	5180	14.70	15.50	24.00	89.47
		CH 44	5220	14.47	15.00	24.00	89.47
		CH 48	5240	14.15	15.00	24.00	88.72
	802.11ac-VHT40 MCS0	CH 38	5190	14.82	15.50	24.00	77.63
		CH 46	5230	14.51	15.50	24.00	80.82
802.11ac-VHT80 MCS0	CH 42	5210	14.75	15.50	24.00	66.67	

5GHz WLAN ANT 1

5.8GHz WLAN ANT 1	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11n-HT20 MCS0	CH 149	5745	11.34	12.00	24.00	87.97
		CH 157	5785	10.59	11.50	24.00	88.06
		CH 165	5825	10.43	11.00	24.00	89.31
	802.11n-HT40 MCS0	CH 151	5755	11.30	12.00	24.00	80.82
		CH 159	5795	10.65	11.50	24.00	78.67
	802.11ac-VHT20 MCS0	CH 149	5745	10.00	11.00	24.00	88.72
		CH 157	5785	10.37	11.00	24.00	88.81
		CH 165	5825	10.27	11.00	24.00	88.81
	802.11ac-VHT40 MCS0	CH 151	5755	11.27	12.00	24.00	78.67
		CH 159	5795	10.64	11.50	24.00	80.82
802.11ac-VHT80 MCS0	CH 155	5775	10.84	11.50	24.00	65.91	

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps		3Mbps	
			Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit
BR / EDR	CH 00	2402	6.30	7.00	4.58	5.50	3.47	4.00
	CH 39	2441	5.92	6.50	3.74	4.50	2.55	3.00
	CH 78	2480	4.79	5.50	3.45	4.00	1.80	2.50
Duty Cycle %			77.65		77.33		52.96	

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	-1.08	-2.04
	CH 19	2440	-1.78	-3.09
	CH 39	2480	-2.38	-3.72
Tune-up Limit			-0.50	-1.50
Duty Cycle %			87.23	66.40