



REPORT No.: SZ22110262S01

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
	TX Channel	128	189		251	128	189		
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8		
GSM 1 Tx slot	32.60	32.66	32.58	33.50	23.60	23.66	23.58	24.50	0.09
GPRS 1 Tx slot	32.58	32.61	32.57	33.50	23.58	23.61	23.57	24.50	
GPRS 2 Tx slots	31.60	31.63	31.58	32.50	25.60	25.63	25.58	26.50	0.05
GPRS 3 Tx slots	29.61	29.62	29.55	30.50	25.35	25.36	25.29	26.24	0.07
GPRS 4 Tx slots	28.55	28.57	28.53	29.50	25.55	25.57	25.53	26.50	0.04
EDGE 1 Tx slot	26.54	26.60	26.52	27.50	17.54	17.60	17.52	18.50	0.08
EDGE 2 Tx slots	25.52	25.54	25.47	26.50	19.52	19.54	19.47	20.50	0.07
EDGE 3 Tx slots	23.31	23.35	23.30	24.00	19.05	19.09	19.04	19.74	0.05
EDGE 4 Tx slots	22.08	22.10	22.07	23.00	19.08	19.10	19.07	20.00	0.03
Mode		Max.	32.66			Max.	25.63		
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
	TX Channel	512	661		810	512	661		
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8		
GSM 1 Tx slot	29.70	29.77	29.73	30.50	20.70	20.77	20.73	21.50	0.07
GPRS 1 Tx slot	29.70	29.76	29.72	30.50	20.70	20.76	20.72	21.50	
GPRS 2 Tx slots	28.79	28.83	28.80	29.50	22.79	22.83	22.80	23.50	0.04
GPRS 3 Tx slots	26.88	26.90	26.86	27.50	22.62	22.64	22.60	23.24	0.04
GPRS 4 Tx slots	25.81	25.84	25.83	26.50	22.81	22.84	22.83	23.50	0.03
EDGE 1 Tx slot	25.80	25.90	25.78	26.50	18.80	18.90	18.78	17.50	0.12
EDGE 2 Tx slots	24.76	24.83	24.79	25.50	18.76	18.83	18.79	19.50	0.07
EDGE 3 Tx slots	22.58	22.60	22.55	23.50	18.32	18.34	18.29	19.24	0.05
EDGE 4 Tx slots	21.37	21.40	21.33	22.00	18.37	18.40	18.33	19.00	0.07
Mode		Max.	29.77			Max.	22.84		
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)	
	TX Channel	9262	9400		9538	1312	1413		1513	4132	4182		4233
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458		
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	22.19	22.24	22.14	23.00	22.13	22.16	22.09	23.00	22.27	22.32	22.30	23.00
3GPP Rel 6	HSDPA Subtest-1	21.86	21.76	21.78	22.50	21.87	21.82	21.73	22.50	21.94	21.94	21.97	22.50
3GPP Rel 6	HSDPA Subtest-2	21.82	21.74	21.75	22.50	21.81	21.83	21.77	22.50	21.92	21.92	21.90	22.50
3GPP Rel 6	HSDPA Subtest-3	21.34	21.32	21.26	22.00	21.33	21.37	21.31	22.00	21.46	21.45	21.44	22.00
3GPP Rel 6	HSDPA Subtest-4	21.33	21.30	21.23	22.00	21.31	21.35	21.26	22.00	21.46	21.39	21.40	22.00
3GPP Rel 6	HSUPA Subtest-1	21.38	21.30	21.26	22.00	21.30	21.33	21.30	22.00	21.44	21.44	21.44	22.00
3GPP Rel 6	HSUPA Subtest-2	21.85	21.79	21.79	22.50	21.83	21.82	21.77	22.50	21.91	21.92	21.95	22.50
3GPP Rel 6	HSUPA Subtest-3	20.89	20.83	20.81	21.50	20.84	20.86	20.84	21.50	21.00	20.97	20.95	21.50
3GPP Rel 6	HSUPA Subtest-4	21.86	21.76	21.79	22.00	21.87	21.83	21.76	22.00	21.91	21.94	21.94	22.00
3GPP Rel 6	HSUPA Subtest-5	20.84	20.80	20.80	21.50	20.80	20.84	20.79	21.50	20.98	20.97	20.92	21.50
Attenuator		Cable Loss	0.8			Cable Loss	0.8			Cable Loss	0.6		
Mode		Max.	22.24			Max.	22.16			Max.	22.32		

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				23090	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	21.65	21.78	21.66	22.5
10	QPSK	1	25	21.43	21.72	21.64	
10	QPSK	1	49	21.57	21.66	21.57	
10	QPSK	25	0	20.51	20.71	20.39	21.5
10	QPSK	25	12	20.67	20.62	20.45	
10	QPSK	25	25	20.47	20.60	20.50	
10	QPSK	50	0	20.33	20.42	20.61	21.5
10	16QAM	1	0	20.67	20.89	20.60	
10	16QAM	1	25	20.44	20.60	20.73	
10	16QAM	1	49	20.40	20.75	20.51	20.5
10	16QAM	25	0	19.84	19.77	19.77	
10	16QAM	25	12	19.54	19.65	19.73	
10	16QAM	25	25	19.83	19.81	19.83	20.5
10	16QAM	50	0	19.65	19.63	19.75	
Channel				23035	23095	23155	
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	21.44	21.69	21.44	22.5
5	QPSK	1	12	21.52	21.64	21.51	
5	QPSK	1	24	21.49	21.38	21.64	
5	QPSK	12	0	20.65	20.57	20.43	21.5
5	QPSK	12	7	20.80	20.40	20.58	
5	QPSK	12	13	20.71	20.39	20.71	
5	QPSK	25	0	20.48	20.50	20.48	21.5
5	16QAM	1	0	20.63	20.75	20.49	
5	16QAM	1	12	20.47	20.60	20.76	
5	16QAM	1	24	20.77	20.72	20.42	20.5
5	16QAM	12	0	19.87	19.80	19.86	
5	16QAM	12	7	19.55	19.81	19.65	
5	16QAM	12	13	19.88	19.65	19.53	20.5
5	16QAM	25	0	19.65	19.79	19.54	
Channel				23025	23095	23165	
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.52	21.70	21.65	22.5
3	QPSK	1	8	21.52	21.69	21.55	
3	QPSK	1	14	21.66	21.58	21.68	
3	QPSK	8	0	20.51	20.63	20.38	21.5
3	QPSK	8	4	20.75	20.64	20.73	
3	QPSK	8	7	20.47	20.59	20.46	
3	QPSK	15	0	20.47	20.40	20.68	21.5
3	16QAM	1	0	20.68	20.78	20.41	
3	16QAM	1	8	20.35	20.66	20.76	
3	16QAM	1	14	20.42	20.46	20.65	20.5
3	16QAM	8	0	19.82	19.70	19.64	
3	16QAM	8	4	19.60	19.92	19.53	
3	16QAM	8	7	19.89	19.91	19.65	20.5
3	16QAM	15	0	19.68	19.73	19.67	
Channel				23017	23095	23173	
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.54	21.70	21.60	22.5
1.4	QPSK	1	3	21.68	21.62	21.35	
1.4	QPSK	1	5	21.65	21.66	21.31	
1.4	QPSK	3	0	20.77	20.69	20.58	21.5
1.4	QPSK	3	1	20.82	20.78	20.50	
1.4	QPSK	3	3	20.64	20.57	20.50	
1.4	QPSK	6	0	20.37	20.42	20.29	21.5
1.4	16QAM	1	0	20.56	20.53	20.70	
1.4	16QAM	1	3	20.46	20.54	20.55	
1.4	16QAM	1	5	20.64	20.84	20.68	21.5
1.4	16QAM	3	0	19.83	20.06	19.80	
1.4	16QAM	3	1	19.66	19.77	19.78	
1.4	16QAM	3	3	19.92	19.65	19.89	20.5
1.4	16QAM	6	0	19.74	19.79	19.76	

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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.46	21.75	21.57	22.5
10	QPSK	1	25	21.46	21.57	21.60	
10	QPSK	1	49	21.67	21.49	21.52	
10	QPSK	25	0	20.70	20.72	20.53	21.5
10	QPSK	25	12	20.48	20.46	20.62	
10	QPSK	25	25	20.40	20.70	20.43	
10	QPSK	50	0	20.34	20.43	20.49	21.5
10	16QAM	1	0	20.69	20.55	20.59	
10	16QAM	1	25	20.69	20.52	20.48	
10	16QAM	1	49	20.80	20.80	20.47	20.5
10	16QAM	25	0	19.91	19.67	19.92	
10	16QAM	25	12	19.81	19.67	19.74	
10	16QAM	25	25	19.91	19.83	19.74	20.5
10	16QAM	50	0	19.73	19.84	19.54	
Channel				23755	23790	23825	
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.56	21.74	21.61	22.5
5	QPSK	1	12	21.67	21.42	21.63	
5	QPSK	1	24	21.62	21.63	21.70	
5	QPSK	12	0	20.59	20.71	20.77	21.5
5	QPSK	12	7	20.80	20.74	20.54	
5	QPSK	12	13	20.63	20.44	20.42	
5	QPSK	25	0	20.35	20.52	20.60	21.5
5	16QAM	1	0	20.75	20.63	20.53	
5	16QAM	1	12	20.47	20.74	20.66	
5	16QAM	1	24	20.57	20.53	20.47	20.5
5	16QAM	12	0	19.78	19.80	19.73	
5	16QAM	12	7	19.65	19.79	19.85	
5	16QAM	12	13	19.61	19.74	19.55	20.5
5	16QAM	25	0	19.56	19.90	19.82	



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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.61	21.76	21.72	22.5
20	QPSK	1	49	21.64	21.70	21.56	
20	QPSK	1	99	21.55	21.58	21.66	
20	QPSK	50	0	20.72	20.75	20.88	21.5
20	QPSK	50	24	20.42	20.70	20.52	
20	QPSK	50	50	20.57	20.51	20.55	
20	QPSK	100	0	20.42	20.66	20.56	21.5
20	16QAM	1	0	20.57	20.70	20.44	
20	16QAM	1	49	20.62	20.76	20.52	
20	16QAM	1	99	20.46	20.70	20.39	20.5
20	16QAM	50	0	19.89	19.83	19.69	
20	16QAM	50	24	19.64	19.55	19.52	
20	16QAM	50	50	19.76	19.78	19.80	20.5
20	16QAM	100	0	19.65	19.95	19.92	
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.63	21.72	21.69	22.5
15	QPSK	1	37	21.62	21.61	21.44	
15	QPSK	1	74	21.64	21.48	21.55	
15	QPSK	36	0	20.63	20.55	20.44	21.5
15	QPSK	36	20	20.74	20.48	20.70	
15	QPSK	36	39	20.70	20.76	20.64	
15	QPSK	75	0	20.51	20.66	20.35	21.5
15	16QAM	1	0	20.68	20.65	20.67	
15	16QAM	1	37	20.67	20.66	20.48	
15	16QAM	1	74	20.47	20.65	20.68	21.5
15	16QAM	36	0	19.66	19.96	19.59	
15	16QAM	36	20	19.54	19.72	19.55	
15	16QAM	36	39	19.66	19.59	19.67	20.5
15	16QAM	75	0	19.70	19.82	19.81	
Channel				37800	38000	38200	
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.55	21.71	21.65	22.5
10	QPSK	1	25	21.60	21.51	21.55	
10	QPSK	1	49	21.61	21.52	21.68	
10	QPSK	25	0	20.57	20.77	20.51	21.5
10	QPSK	25	12	20.68	20.72	20.36	
10	QPSK	25	25	20.70	20.65	20.39	
10	QPSK	50	0	20.56	20.61	20.45	21.5
10	16QAM	1	0	20.59	20.65	20.42	
10	16QAM	1	25	20.39	20.42	20.47	
10	16QAM	1	49	20.42	20.81	20.36	21.5
10	16QAM	25	0	19.89	19.75	19.67	
10	16QAM	25	12	19.57	19.69	19.52	
10	16QAM	25	25	19.62	19.94	19.64	20.5
10	16QAM	50	0	19.79	19.63	19.74	
Channel				37775	38000	38225	
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.64	21.70	21.54	22.5
5	QPSK	1	12	21.64	21.45	21.61	
5	QPSK	1	24	21.65	21.52	21.44	
5	QPSK	12	0	20.39	20.44	20.49	21.5
5	QPSK	12	7	20.77	20.76	20.41	
5	QPSK	12	13	20.63	20.38	20.58	
5	QPSK	25	0	20.47	20.51	20.66	21.5
5	16QAM	1	0	20.83	20.62	20.61	
5	16QAM	1	12	20.48	20.68	20.59	
5	16QAM	1	24	20.75	20.64	20.52	20.5
5	16QAM	12	0	19.98	19.91	19.88	
5	16QAM	12	7	19.60	19.73	19.83	
5	16QAM	12	13	19.78	19.62	19.78	20.5
5	16QAM	25	0	19.83	19.85	19.86	
5	16QAM	25	0	19.83	19.85	19.86	

Band 40 (2.3G Band-1) (dBm) Part 27D-1 2305MHz ~ 2315MHz							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel					38750		
Frequency (MHz)					2310		
10	QPSK	1	0		21.72		22.5
10	QPSK	1	25		21.69		
10	QPSK	1	49		21.61		
10	QPSK	25	0		20.88		21.5
10	QPSK	25	12		20.66		
10	QPSK	25	25		20.72		
10	QPSK	50	0		20.56		21.5
10	16QAM	1	0		20.57		
10	16QAM	1	25		20.45		
10	16QAM	1	49		19.86		20.5
10	16QAM	25	0		19.62		
10	16QAM	25	12		19.75		
10	16QAM	25	25		19.55		20.5
10	16QAM	50	0		19.68		
Channel				38725	38750	38775	
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	21.65	21.70	21.65	22.5
5	QPSK	1	12	21.64	21.55	21.58	
5	QPSK	1	24	21.62	21.45	21.43	
5	QPSK	12	0	20.50	20.47	20.39	21.5
5	QPSK	12	7	20.55	20.66	20.55	
5	QPSK	12	13	20.58	20.48	20.64	
5	QPSK	25	0	20.45	20.67	20.55	21.5
5	16QAM	1	0	20.84	20.57	20.65	
5	16QAM	1	12	20.65	20.51	20.69	
5	16QAM	1	24	20.73	20.50	20.49	21.5
5	16QAM	12	0	19.83	20.01	19.64	
5	16QAM	12	7	19.69	19.92	19.77	
5	16QAM	12	13	19.61	19.81	19.52	20.5
5	16QAM	25	0	19.89	19.87	19.54	



Band 40 (2.3G Band-2) (dBm)							
Part 27D-2 2350MHz ~ 2360MHz							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				39200			Tune-up limit (dBm)
Frequency (MHz)				2355			
10	QPSK	1	0	21.63			22.5
10	QPSK	1	25	21.53			
10	QPSK	1	49	21.61			
10	QPSK	25	0	20.59			21.5
10	QPSK	25	12	20.47			
10	QPSK	25	25	20.53			
10	QPSK	50	0	20.50			21.5
10	16QAM	1	0	20.46			
10	16QAM	1	25	20.53			
10	16QAM	1	49	20.46			20.5
10	16QAM	25	0	19.67			
10	16QAM	25	12	19.69			
10	16QAM	25	25	19.71			20.5
10	16QAM	50	0	19.62			
Channel				39175	39200	39225	Tune-up limit (dBm)
Frequency (MHz)				2352.5	2355	2357.5	
5	QPSK	1	0	21.59	21.64	21.59	22.5
5	QPSK	1	12	21.58	21.49	21.52	
5	QPSK	1	24	21.56	21.39	21.37	
5	QPSK	12	0	20.44	20.41	20.33	21.5
5	QPSK	12	7	20.49	20.60	20.49	
5	QPSK	12	13	20.52	20.42	20.58	
5	QPSK	25	0	20.39	20.61	20.49	21.5
5	16QAM	1	0	20.78	20.51	20.59	
5	16QAM	1	12	20.59	20.45	20.63	
5	16QAM	1	24	20.67	20.44	20.43	20.5
5	16QAM	12	0	19.77	19.95	19.58	
5	16QAM	12	7	19.63	19.86	19.71	
5	16QAM	12	13	19.55	19.75	19.46	20.5
5	16QAM	25	0	19.83	19.81	19.48	



Band 41 (2496~2690MHz) (dBm)									
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Low Channel	Middle Channel	Middle High Channel	High Channel	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.89	21.79	21.95	21.88	21.82	22.5
20	QPSK	1	49	21.79	21.80	21.59	21.92	21.74	
20	QPSK	1	99	21.63	21.87	21.79	21.77	21.53	
20	QPSK	50	0	20.99	20.80	20.79	20.77	20.80	21.5
20	QPSK	50	24	20.93	20.96	20.69	20.81	20.86	
20	QPSK	50	50	20.96	20.85	21.06	21.13	20.97	
20	QPSK	100	0	20.75	20.93	20.87	20.51	20.78	21.5
20	16QAM	1	0	20.86	20.66	20.95	20.93	20.80	
20	16QAM	1	49	20.51	20.59	20.73	20.83	20.75	
20	16QAM	1	99	20.75	20.74	20.64	20.67	20.91	20.5
20	16QAM	50	0	19.91	19.93	19.94	19.60	19.89	
20	16QAM	50	24	19.93	19.89	19.87	19.77	19.94	
20	16QAM	50	50	19.84	19.80	19.90	19.59	19.74	20.5
20	16QAM	100	0	19.96	19.84	19.95	19.66	19.62	
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.80	21.73	21.90	21.82	21.56	22.5
15	QPSK	1	37	21.50	21.52	21.60	21.86	21.83	
15	QPSK	1	74	21.49	21.85	21.70	21.76	21.56	
15	QPSK	36	0	21.07	20.83	20.76	20.88	20.50	21.5
15	QPSK	36	20	20.87	20.90	20.78	20.77	20.82	
15	QPSK	36	39	20.83	20.83	20.84	20.85	20.77	
15	QPSK	75	0	20.68	20.91	20.78	20.75	20.62	21.5
15	16QAM	1	0	20.74	20.64	20.94	20.84	20.73	
15	16QAM	1	37	20.89	20.97	20.52	20.84	20.92	
15	16QAM	1	74	20.61	20.88	20.98	20.68	20.61	20.5
15	16QAM	36	0	19.95	19.98	19.95	19.80	19.61	
15	16QAM	36	20	19.99	19.91	19.98	19.91	19.81	
15	16QAM	36	39	19.73	19.94	19.84	19.79	19.70	20.5
15	16QAM	75	0	19.92	19.81	19.85	19.55	19.86	
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.66	21.87	21.91	21.80	21.75	22.5
10	QPSK	1	25	21.63	21.74	21.59	21.58	21.63	
10	QPSK	1	49	21.68	21.80	21.66	21.87	21.69	
10	QPSK	25	0	20.91	20.80	20.85	20.60	20.59	21.5
10	QPSK	25	12	20.84	20.79	20.74	20.98	20.50	
10	QPSK	25	25	20.96	20.95	20.68	20.84	20.79	
10	QPSK	50	0	20.54	20.98	20.86	20.71	20.63	21.5
10	16QAM	1	0	20.65	20.68	20.86	20.83	20.84	
10	16QAM	1	25	20.67	20.72	20.57	20.61	20.96	
10	16QAM	1	49	20.71	20.94	20.74	20.52	20.91	20.5
10	16QAM	25	0	19.81	19.90	19.98	19.94	19.65	
10	16QAM	25	12	19.96	19.86	19.88	19.88	19.90	
10	16QAM	25	25	19.98	20.05	19.83	19.69	19.82	20.5
10	16QAM	50	0	19.83	19.70	19.71	19.62	19.82	
Channel				39675	40148	40620	41093	41565	
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.72	21.74	21.88	21.72	21.69	22.5
5	QPSK	1	12	21.61	21.67	21.59	21.76	21.86	
5	QPSK	1	24	21.62	21.76	21.59	21.85	21.63	
5	QPSK	12	0	20.86	20.81	20.82	20.77	20.74	21.5
5	QPSK	12	7	20.90	20.84	20.75	20.85	20.60	
5	QPSK	12	13	20.74	21.02	20.93	20.80	20.91	
5	QPSK	25	0	20.56	20.77	20.73	20.71	20.69	21.5
5	16QAM	1	0	20.67	20.66	20.82	20.83	20.78	
5	16QAM	1	12	20.65	20.79	20.70	20.72	20.79	
5	16QAM	1	24	20.60	20.99	20.77	20.69	20.93	20.5
5	16QAM	12	0	19.92	19.88	19.95	19.74	19.56	
5	16QAM	12	7	19.89	19.67	19.89	19.81	19.95	
5	16QAM	12	13	19.59	19.64	19.70	19.72	19.69	20.5
5	16QAM	25	0	19.94	19.79	19.83	19.63	19.60	



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	15.85	16.50	17.00	99.52
	CH 6	2437	16.26	17.00	17.00	
	CH 11	2462	16.34	17.00	17.00	
802.11g 6Mbps	CH 1	2412	16.53	17.00	17.00	97.22
	CH 6	2437	15.91	16.50	17.00	
	CH 11	2462	16.04	17.00	17.00	
802.11n-HT20 MCS0	CH 1	2412	15.02	16.00	16.00	97.01
	CH 6	2437	15.40	16.00	16.00	
	CH 11	2462	15.34	16.00	16.00	
802.11n-HT40 MCS0	CH 3	2422	15.34	16.00	16.00	94.29
	CH 6	2437	15.54	16.00	16.00	
	CH 9	2452	15.81	16.00	16.00	

5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
802.11a 6Mbps	CH 36	5180	14.06	14.50	15.50	97.22
	CH 44	5220	14.01	14.50	15.50	
	CH 48	5240	13.80	14.50	15.50	
802.11n-HT20 MCS0	CH 36	5180	13.88	14.50	15.50	97.01
	CH 44	5220	13.79	14.50	15.50	
	CH 48	5240	13.65	14.50	15.50	
802.11n-HT40 MCS0	CH 38	5190	13.73	14.50	15.50	94.29
	CH 49	5230	13.55	14.00	15.50	
	CH 36	5180	13.17	14.00	15.00	
802.11ac-VHT20 MCS0	CH 44	5220	13.16	14.00	15.00	97.06
	CH 48	5240	13.05	13.50	15.00	
	CH 38	5190	12.96	13.50	15.00	
802.11ac-VHT40 MCS0	CH 46	5230	12.82	13.50	15.00	94.12
	CH 40	5200	12.82	13.50	15.00	
	CH 42	5210	13.26	14.00	15.00	

5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
802.11a 6Mbps	CH 52	5260	13.02	13.50	15.50	97.22
	CH 60	5300	13.21	14.00	15.50	
	CH 64	5320	13.20	14.00	15.50	
802.11n-HT20 MCS0	CH 52	5260	12.92	13.50	15.50	97.01
	CH 60	5300	13.13	14.00	15.50	
	CH 64	5320	13.17	14.00	15.50	
802.11n-HT40 MCS0	CH 54	5270	12.81	13.50	15.50	94.29
	CH 62	5310	12.98	13.50	15.50	
	CH 62	5260	12.30	13.00	15.00	
802.11ac-VHT20 MCS0	CH 60	5300	12.64	13.50	15.00	97.06
	CH 64	5320	12.64	13.50	15.00	
	CH 54	5270	12.20	13.00	15.00	
802.11ac-VHT40 MCS0	CH 62	5310	12.41	13.00	15.00	94.29
	CH 58	5290	12.59	13.00	15.00	
	CH 58	5290	12.59	13.00	15.00	

5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
802.11a 6Mbps	CH 100	5500	13.46	13.00	15.50	97.22
	CH 120	5600	12.04	12.50	15.50	
	CH 144	5720	11.90	12.50	15.50	
802.11n-HT20 MCS0	CH 100	5500	13.31	13.00	15.50	97.01
	CH 120	5600	11.90	12.50	15.50	
	CH 144	5720	11.82	12.50	15.50	
802.11n-HT40 MCS0	CH 102	5510	12.11	13.00	15.50	94.29
	CH 126	5630	11.27	12.00	15.50	
	CH 142	5710	11.44	12.00	15.50	
802.11ac-VHT20 MCS0	CH 100	5500	11.75	12.50	15.00	97.06
	CH 120	5600	11.94	12.00	15.00	
	CH 144	5720	11.18	12.00	15.00	
802.11ac-VHT40 MCS0	CH 102	5510	11.58	12.00	15.00	94.29
	CH 126	5630	10.81	11.50	15.00	
	CH 142	5710	11.13	12.00	15.00	
802.11ac-VHT80 MCS0	CH 106	5630	11.69	12.50	15.00	88.89
	CH 122	5610	11.60	12.50	15.00	
	CH 138	5690	11.71	12.50	15.00	

5GHz WLAN ANT 1

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
802.11a 6Mbps	CH 148	5745	12.30	13.00	15.50	97.22
	CH 157	5785	13.14	14.00	15.50	
	CH 165	5825	13.55	14.50	15.50	
802.11n-HT20 MCS0	CH 148	5745	12.27	13.00	15.50	97.01
	CH 157	5785	13.04	13.50	15.50	
	CH 165	5825	13.93	14.50	15.50	
802.11n-HT40 MCS0	CH 151	5755	12.16	13.00	15.50	94.12
	CH 159	5795	12.89	13.50	15.50	
	CH 149	5745	11.65	12.50	15.00	
802.11ac-VHT20 MCS0	CH 157	5785	12.48	13.00	15.00	97.06
	CH 165	5825	13.36	14.00	15.00	
	CH 151	5755	11.85	12.50	15.00	
802.11ac-VHT40 MCS0	CH 159	5795	12.55	13.00	15.00	94.29
	CH 155	5775	12.63	13.50	15.00	
	CH 155	5775	12.63	13.50	15.00	

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	5.11	2.03	1.82
	CH 95	2441	5.15	2.36	2.69
	CH 78	2480	5.59	2.83	2.75
Tune-up Limit			6	3.5	3.5
Duty Cycle %			77.13	76.6	77.01

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	-4.41	-7.24
	CH 10	2440	-3.75	-5.53
	CH 50	2480	-3.70	-5.50
Tune-up Limit			-3	-6
Duty Cycle %			61.6	32