



Report No.: SUCR250900095304

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Appendix E

Conducted RF Output Power

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy

LTE Band 2				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	23.30	23.42	23.39	24.00	
		1	2	23.23	23.19	23.13	24.00	
		1	5	23.22	23.12	23.04	24.00	
		3	0	22.32	22.48	22.08	24.00	
		3	2	22.02	22.42	22.30	24.00	
		3	3	22.14	22.08	22.33	24.00	
	16QAM	6	0	22.11	22.06	21.97	23.00	
		1	0	22.01	22.15	21.91	23.00	
		1	2	21.83	21.71	21.81	23.00	
		1	5	21.95	21.49	21.59	23.00	
		3	0	21.83	21.75	21.79	23.00	
		3	2	21.33	21.79	21.96	23.00	
16QAM	3	3	21.84	21.74	21.77	23.00		
	6	0	20.10	21.59	20.36	22.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	23.32	23.44	23.37	24.00
			1	7	23.21	23.20	23.13	24.00
1			14	23.21	23.10	23.07	24.00	
8			0	22.35	22.51	22.11	23.00	
8			4	22.02	22.41	22.27	23.00	
8			7	22.12	22.09	22.31	23.00	
16QAM		15	0	22.10	22.06	21.96	23.00	
		1	0	21.99	22.14	21.92	23.00	
		1	7	21.80	21.72	21.79	23.00	
		1	14	21.93	21.52	21.59	23.00	
		8	0	21.00	21.12	20.42	22.00	
		8	4	21.30	21.77	21.96	22.00	
16QAM	8	7	21.15	20.44	20.68	22.00		
	15	0	20.11	21.64	20.34	22.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	5MHz	QPSK	1	0	23.31	23.41	23.37	24.00
1			13	23.20	23.20	23.12	24.00	
1			24	23.25	23.09	23.02	24.00	
12			0	22.32	22.47	22.08	23.00	
12			6	22.03	22.43	22.25	23.00	
12			13	22.14	22.06	22.33	23.00	
16QAM		25	0	22.08	22.07	21.96	23.00	
		1	0	22.00	22.12	21.91	23.00	
		1	13	21.80	21.73	21.82	23.00	
		1	24	21.96	21.50	21.58	23.00	
		12	0	21.04	21.12	20.43	22.00	
		12	6	21.30	21.76	21.93	22.00	
16QAM	12	13	21.16	20.47	20.67	22.00		
	25	0	20.07	21.59	20.38	22.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	23.31	23.43	23.36	24.00
1			25	23.20	23.21	23.12	24.00	
1			49	23.24	23.12	23.03	24.00	
25			0	22.34	22.51	22.08	23.00	
25			13	22.02	22.39	22.28	23.00	
25			25	22.12	22.07	22.33	23.00	
16QAM		50	0	22.08	22.07	21.95	23.00	
		1	0	22.00	22.15	21.90	23.00	
		1	25	21.81	21.75	21.79	23.00	
		1	49	21.92	21.51	21.59	23.00	
		25	0	21.04	21.10	20.38	22.00	
		25	13	21.32	21.75	21.92	22.00	
16QAM	25	25	21.14	20.44	20.69	22.00		

		50	0	20.07	21.61	20.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.30	23.44	23.36	24.00
		1	38	23.22	23.18	23.12	24.00
		1	74	23.25	23.11	23.03	24.00
		36	0	22.32	22.47	22.11	23.00
		36	18	22.05	22.41	22.27	23.00
		36	39	22.17	22.09	22.33	23.00
		75	0	22.09	22.05	21.96	23.00
	16QAM	1	0	22.01	22.14	21.89	23.00
		1	38	21.81	21.71	21.78	23.00
		1	74	21.96	21.50	21.60	23.00
		36	0	21.05	21.12	20.38	22.00
		36	18	21.30	21.78	21.96	22.00
		36	39	21.12	20.46	20.66	22.00
		75	0	20.07	21.60	20.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.34	23.48	23.39	24.00
		1	50	23.24	23.22	23.17	24.00
		1	99	23.26	23.14	23.07	24.00
		50	0	22.36	22.52	22.12	23.00
		50	25	22.06	22.43	22.30	23.00
		50	50	22.17	22.10	22.34	23.00
		100	0	22.11	22.08	21.97	23.00
	16QAM	1	0	22.03	22.16	21.93	23.00
		1	50	21.85	21.75	21.82	23.00
		1	99	21.96	21.53	21.63	23.00
		50	0	21.05	21.13	20.43	22.00
		50	25	21.34	21.80	21.97	22.00
		50	50	21.16	20.47	20.70	22.00
		100	0	20.12	21.64	20.39	22.00

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.84	22.87	22.67	23.50
		1	2	22.19	21.74	22.27	23.50
		1	5	22.71	22.00	22.36	23.50
		3	0	22.05	22.39	22.47	23.50
		3	2	22.33	21.84	22.82	23.50
		3	3	22.78	21.99	22.71	23.50
		6	0	21.37	21.09	22.06	22.50
	16QAM	1	0	21.31	22.10	21.68	22.50
		1	2	21.67	21.29	22.38	22.50
		1	5	22.34	21.42	22.36	22.50
		3	0	20.56	21.28	20.96	22.50
		3	2	20.84	20.83	21.53	22.50
		3	3	21.40	20.89	21.05	22.50
		6	0	20.17	19.88	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.86	22.84	22.65	23.50
		1	7	22.21	21.72	22.27	23.50
		1	14	22.70	22.02	22.35	23.50
		8	0	21.06	21.40	21.51	22.50
		8	4	21.36	20.82	22.00	22.50
		8	7	21.77	21.01	22.31	22.50
		15	0	21.37	21.06	22.05	22.50
	16QAM	1	0	21.29	22.11	21.69	22.50
		1	7	21.64	21.32	22.40	22.50
		1	14	22.35	21.46	22.40	22.50
		8	0	20.06	20.82	20.47	21.50
		8	4	20.35	19.81	21.06	21.50
		8	7	20.90	19.90	20.58	21.50
		15	0	20.19	19.84	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	22.84	22.85	22.65	23.50
		1	13	22.19	21.71	22.28	23.50
		1	24	22.71	22.04	22.36	23.50
		12	0	21.05	21.41	21.52	22.50
		12	6	21.36	20.81	22.02	22.50
		12	13	21.78	21.02	22.29	22.50
	16QAM	25	0	21.36	21.07	22.05	22.50
		1	0	21.29	22.12	21.72	22.50
		1	13	21.67	21.27	22.38	22.50
		1	24	22.36	21.45	22.39	22.50
		12	0	20.08	20.79	20.44	21.50
		12	6	20.33	19.81	21.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.79	22.84	22.67	23.50
		1	25	22.19	21.73	22.28	23.50
		1	49	22.72	22.01	22.39	23.50
		25	0	21.06	21.39	21.50	22.50
		25	13	21.36	20.82	22.00	22.50
		25	25	21.78	20.98	22.28	22.50
	16QAM	50	0	21.34	21.09	22.06	22.50
		1	0	21.34	22.11	21.68	22.50
		1	25	21.64	21.29	22.40	22.50
		1	49	22.34	21.43	22.37	22.50
		25	0	20.09	20.80	20.44	21.50
		25	13	20.35	19.80	21.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.87	22.88	22.68	23.50
		1	38	22.22	21.75	22.30	23.50
		1	74	22.74	22.05	22.40	23.50
		36	0	21.09	21.43	21.52	22.50
		36	18	21.38	20.85	22.05	22.50
		36	39	21.79	21.02	22.32	22.50
	16QAM	75	0	21.38	21.10	22.09	22.50
		1	0	21.34	22.15	21.72	22.50
		1	38	21.68	21.32	22.41	22.50
		1	74	22.36	21.47	22.40	22.50
		36	0	20.10	20.82	20.49	21.50
		36	18	20.38	19.83	21.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	22.90	/	23.50
		1	50	/	21.79	/	23.50
		1	99	/	22.08	/	23.50
		50	0	/	21.44	/	22.50
		50	25	/	20.87	/	22.50
		50	50	/	21.06	/	22.50
	16QAM	100	0	/	21.12	/	22.50
		1	0	/	22.18	/	22.50
		1	50	/	21.35	/	22.50
		1	99	/	21.51	/	22.50
		50	0	/	20.98	/	21.50
		50	25	/	20.86	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.65	23.67	23.69	24.00

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.65	23.67	23.69	24.00

		1	2	23.20	23.23	23.21	24.00
		1	5	23.60	23.64	23.63	24.00
		3	0	22.42	22.47	22.43	24.00
		3	2	22.34	22.34	22.33	24.00
		3	3	22.40	22.43	22.42	24.00
		6	0	22.48	22.48	22.42	23.00
	16QAM	1	0	22.77	22.79	22.75	23.00
		1	2	22.33	22.34	22.31	23.00
		1	5	22.78	22.79	22.71	23.00
		3	0	21.52	21.51	21.51	23.00
		3	2	21.28	21.27	21.24	23.00
		3	3	21.50	21.55	21.51	23.00
		6	0	21.40	21.38	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.65	23.70	23.66	24.00
		1	7	23.24	23.25	23.24	24.00
		1	14	23.62	23.65	23.62	24.00
		8	0	22.42	22.45	22.47	23.00
		8	4	22.29	22.35	22.29	23.00
		8	7	22.42	22.44	22.44	23.00
		15	0	22.49	22.45	22.41	23.00
	16QAM	1	0	22.77	22.75	22.73	23.00
		1	7	22.35	22.32	22.31	23.00
		1	14	22.77	22.77	22.74	23.00
		8	0	21.52	21.50	21.50	22.00
		8	4	21.29	21.25	21.24	22.00
		8	7	21.50	21.56	21.54	22.00
		15	0	21.39	21.42	21.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.66	23.71	23.69	24.00
		1	13	23.25	23.26	23.25	24.00
		1	24	23.63	23.66	23.63	24.00
		12	0	22.44	22.48	22.48	23.00
		12	6	22.34	22.37	22.33	23.00
		12	13	22.43	22.48	22.47	23.00
		25	0	22.49	22.49	22.44	23.00
	16QAM	1	0	22.79	22.80	22.76	23.00
		1	13	22.35	22.37	22.33	23.00
		1	24	22.80	22.80	22.75	23.00
		12	0	21.55	21.55	21.52	22.00
		12	6	21.29	21.29	21.28	22.00
		12	13	21.53	21.57	21.54	22.00
		25	0	21.42	21.42	21.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	23.75	/	24.00
		1	25	/	23.26	/	24.00
		1	49	/	23.66	/	24.00
		25	0	/	22.48	/	23.00
		25	13	/	22.37	/	23.00
		25	25	/	22.48	/	23.00
		50	0	/	22.49	/	23.00
	16QAM	1	0	/	22.80	/	23.00
		1	25	/	22.37	/	23.00
		1	49	/	22.80	/	23.00
		25	0	/	21.55	/	22.00
		25	13	/	21.29	/	22.00
		25	25	/	21.57	/	22.00
		50	0	/	21.42	/	22.00

LTE FDD Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.34	23.39	23.27	24.00
		1	2	22.45	22.45	22.45	24.00
		1	5	22.59	22.62	22.61	24.00

		3	0	22.43	22.44	22.46	24.00
		3	2	22.56	22.64	22.60	24.00
		3	3	22.43	22.46	22.47	24.00
		6	0	21.30	21.36	21.30	23.00
	16QAM	1	0	21.29	21.32	21.28	23.00
		1	2	21.28	21.34	21.31	23.00
		1	5	22.04	22.06	22.00	23.00
		3	0	21.30	21.34	21.29	23.00
		3	2	21.28	21.33	21.32	23.00
		3	3	22.03	22.05	22.04	23.00
		6	0	20.78	20.74	20.73	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.31	23.35	23.25	24.00
		1	7	22.41	22.44	22.48	24.00
		1	14	22.57	22.64	22.63	24.00
		8	0	21.73	21.80	21.73	23.00
		8	4	21.31	21.29	21.31	23.00
		8	7	21.31	21.36	21.28	23.00
		15	0	21.31	21.34	21.32	23.00
	16QAM	1	0	22.08	22.08	22.02	23.00
		1	7	21.78	21.82	21.77	23.00
		1	14	21.14	21.19	21.17	23.00
		8	0	21.24	21.23	21.22	22.00
		8	4	20.99	21.01	20.94	22.00
		8	7	20.81	20.86	20.83	22.00
		15	0	20.77	20.76	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.44	23.49	23.39	24.00
		1	13	22.56	22.58	22.58	24.00
		1	24	22.71	22.75	22.74	24.00
		12	0	21.88	21.92	21.88	23.00
		12	6	21.42	21.44	21.43	23.00
		12	13	21.42	21.46	21.42	23.00
		25	0	21.42	21.47	21.43	23.00
	16QAM	1	0	22.18	22.19	22.15	23.00
		1	13	21.11	21.11	21.09	23.00
		1	24	21.28	21.29	21.27	23.00
		12	0	21.38	21.38	21.37	22.00
		12	6	21.10	21.12	21.07	22.00
		12	13	20.95	20.99	20.97	22.00
		25	0	20.89	20.89	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.54	/	24.00
		1	25	/	23.39	/	24.00
		1	49	/	23.33	/	24.00
		25	0	/	21.96	/	23.00
		25	13	/	21.46	/	23.00
		25	25	/	21.49	/	23.00
		50	0	/	21.50	/	23.00
	16QAM	1	0	/	22.23	/	23.00
		1	25	/	21.14	/	23.00
		1	49	/	21.31	/	23.00
		25	0	/	21.38	/	22.00
		25	13	/	21.14	/	22.00
		25	25	/	21.00	/	22.00
		50	0	/	20.91	/	22.00

LTE FDD Band 13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	23.56	/	24.00
		1	13	/	23.44	/	24.00
		1	24	/	22.83	/	24.00
		12	0	/	22.67	/	23.00
		12	6	/	22.44	/	23.00

	16QAM	12	13	/	22.21	/	23.00
		25	0	/	22.41	/	23.00
		1	0	/	22.43	/	23.00
		1	13	/	22.17	/	23.00
		1	24	/	21.66	/	23.00
		12	0	/	21.75	/	22.00
		12	6	/	21.51	/	22.00
		12	13	/	20.94	/	22.00
	16QAM	25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
		25	0	/	21.66	/	22.00
10MHz	QPSK	1	0	/	23.69	/	24.00
		1	25	/	23.58	/	24.00
		1	49	/	22.98	/	24.00
		25	0	/	22.78	/	23.00
		25	13	/	22.54	/	23.00
		25	25	/	22.32	/	23.00
		50	0	/	22.55	/	23.00
		50	0	/	22.55	/	23.00
	16QAM	1	0	/	22.56	/	23.00
		1	25	/	22.29	/	23.00
		1	49	/	21.81	/	23.00
		25	0	/	21.86	/	22.00
		25	13	/	21.62	/	22.00
		25	25	/	21.08	/	22.00
		50	0	/	21.79	/	22.00
		50	0	/	21.79	/	22.00

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	23.50
		1	2	22.70	22.80	22.77	23.50
		1	5	22.59	22.74	22.61	23.50
		3	0	22.23	22.37	22.25	23.50
		3	1	22.61	22.69	22.61	23.50
		3	3	22.21	22.35	22.23	23.50
	16QAM	6	0	22.24	22.34	22.24	23.50
		6	0	20.62	20.76	20.61	22.50
		1	0	21.20	21.35	21.17	22.50
		1	2	21.17	21.26	21.17	22.50
		1	5	21.30	21.41	21.29	22.50
		3	0	20.85	20.99	20.87	22.50
		3	1	20.82	20.94	20.81	22.50
		3	3	20.94	21.05	20.97	22.50
		6	0	20.62	20.75	20.63	21.50
		6	0	20.62	20.75	20.63	21.50
		6	0	20.62	20.75	20.63	21.50
		6	0	20.62	20.75	20.63	21.50
		6	0	20.62	20.75	20.63	21.50
		6	0	20.62	20.75	20.63	21.50
		6	0	20.62	20.75	20.63	21.50
3MHz	QPSK	1	0	131987	132322	132657	23.50
		1	7	22.72	22.82	22.72	23.50
		1	14	22.58	22.73	22.61	23.50
		1	14	22.19	22.35	22.26	23.50
		8	0	21.24	21.38	21.24	22.50
		8	4	21.24	21.38	21.24	22.50
	16QAM	8	4	20.68	20.81	20.65	22.50
		8	7	20.68	20.78	20.64	22.50
		15	0	20.62	20.75	20.64	22.50
		1	0	21.20	21.35	21.19	22.50
		1	7	21.18	21.26	21.13	22.50
		1	14	21.33	21.44	21.28	22.50
		8	0	20.82	20.96	20.84	21.50
		8	4	20.83	20.92	20.83	21.50
		8	7	20.95	21.05	20.95	21.50
		15	0	20.58	20.71	20.64	21.50
5MHz	QPSK	1	0	131997	132322	132647	23.50
		1	13	22.71	22.79	22.73	23.50
		1	24	22.61	22.72	22.62	23.50
		12	0	22.22	22.38	22.24	23.50
		12	6	21.28	21.35	21.23	22.50
		12	13	20.67	20.78	20.66	22.50
	16QAM	12	13	20.68	20.82	20.65	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50
		25	0	20.62	20.75	20.60	22.50

	16QAM	1	0	21.23	21.31	21.17	22.50
		1	13	21.20	21.28	21.15	22.50
		1	24	21.32	21.44	21.30	22.50
		12	0	20.84	21.00	20.84	21.50
		12	6	20.80	20.96	20.81	21.50
		12	13	20.97	21.04	20.95	21.50
		25	0	20.59	20.70	20.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.70	22.83	22.76	23.50
		1	25	22.61	22.72	22.61	23.50
		1	49	22.19	22.37	22.24	23.50
		25	0	21.25	21.36	21.22	22.50
		25	13	20.66	20.79	20.68	22.50
		25	25	20.69	20.80	20.67	22.50
	16QAM	50	0	20.62	20.75	20.63	22.50
		1	0	21.20	21.32	21.21	22.50
		1	25	21.19	21.30	21.13	22.50
		1	49	21.33	21.45	21.30	22.50
		25	0	20.85	20.97	20.86	21.50
		25	13	20.83	20.93	20.79	21.50
		25	25	20.97	21.05	20.95	21.50
		50	0	20.62	20.75	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.71	22.81	22.72	23.50
		1	38	22.62	22.74	22.59	23.50
		1	74	22.20	22.34	22.24	23.50
		36	0	21.27	21.37	21.23	22.50
		36	18	20.66	20.79	20.68	22.50
		36	39	20.67	20.78	20.65	22.50
	16QAM	75	0	20.63	20.76	20.64	22.50
		1	0	21.24	21.33	21.20	22.50
		1	38	21.16	21.31	21.13	22.50
		1	74	21.34	21.43	21.28	22.50
		36	0	20.84	20.96	20.83	21.50
		36	18	20.79	20.95	20.84	21.50
		36	39	20.94	21.08	20.97	21.50
		75	0	20.62	20.73	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.84	22.95	22.87	23.50
		1	50	22.72	22.84	22.74	23.50
		1	99	22.34	22.49	22.36	23.50
		50	0	21.38	21.49	21.35	22.50
		50	25	20.79	20.93	20.79	22.50
		50	50	20.80	20.92	20.78	22.50
	16QAM	100	0	20.76	20.88	20.75	22.50
		1	0	21.34	21.45	21.31	22.50
		1	50	21.30	21.41	21.27	22.50
		1	99	21.44	21.56	21.41	22.50
		50	0	20.96	21.11	20.98	21.50
		50	25	20.94	21.06	20.94	21.50
		50	50	21.08	21.19	21.09	21.50
		100	0	20.73	20.85	20.75	21.50

2 Conducted Power of WIFI and BLE

2.1 Conducted Power of 2.4G WIFI

WIFI 2.4G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.43	14.50
	6	2437		13.65	14.50
	11	2462		14.10	14.50
802.11g	1	2412	6	12.03	14.00
	6	2437		13.15	14.00
	11	2462		13.62	14.00
802.11n HT20	1	2412	6.5	10.95	12.50
	6	2437		11.56	12.50
	11	2462		12.01	12.50
802.11n HT40	3	2422	13.5	10.14	11.50
	6	2437		11.27	11.50
	9	2452		11.23	11.50

2.2 Conducted Power of BLE

BLE		Average Conducted Power(dBm)			Tune up
Band	Channel	0	19	39	
1M	GFSK	6.46	6.45	6.54	7.50
2M	GFSK	4.69	4.42	4.64	5.50

- End of the Appendix -