Appendix E

Conducted RF Output Power

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1 Conducted Power of Legacy

Conducted Power of Legacy

GSM 850										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GPRS/EGPRS (GMSK)	1 TX Slot	32.98	32.96	32.74	33.50	-9.19	23.79	23.77	23.55	24.31
	2 TX Slots	30.82	30.70	30.43	31.50	-6.18	24.64	24.52	24.25	25.32
	3 TX Slots	28.92	28.82	28.54	29.50	-4.42	24.50	24.40	24.12	25.08
	4 TX Slots	26.81	26.67	26.35	27.50	-3.17	23.64	23.50	23.18	24.33
EGPRS (8PSK)	1 TX Slot	25.61	25.52	25.42	26.00	-9.19	16.42	16.33	16.23	16.81
	2 TX Slots	24.10	24.40	24.27	25.00	-6.18	17.92	18.22	18.09	18.82
	3 TX Slots	21.40	22.86	21.15	23.00	-4.42	16.98	18.44	16.73	18.58
	4 TX Slots	19.78	19.78	19.80	21.00	-3.17	16.61	16.61	16.63	17.83

GSM 1900										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GPRS/EGPRS (GMSK)	1 TX Slot	29.90	29.72	29.78	30.50	-9.19	20.71	20.53	20.59	21.31
	2 TX Slots	27.80	27.28	26.95	28.50	-6.18	21.62	21.10	20.77	22.32
	3 TX Slots	26.08	25.52	25.22	26.50	-4.42	21.66	21.10	20.80	22.08
	4 TX Slots	23.99	23.42	23.11	24.50	-3.17	20.82	20.25	19.94	21.33
EGPRS (8PSK)	1 TX Slot	25.31	25.04	24.76	26.00	-9.19	16.12	15.85	15.57	16.81
	2 TX Slots	23.74	23.51	23.17	24.00	-6.18	17.56	17.33	16.99	17.82
	3 TX Slots	21.31	21.37	21.42	22.00	-4.42	16.89	16.95	17.00	17.58
	4 TX Slots	18.59	18.52	19.62	20.00	-3.17	15.42	15.35	16.45	16.83

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WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.58	22.92	23.03	24.00
HSDPA	Subtest 1	22.41	22.49	22.59	23.00
	Subtest 2	22.38	22.49	22.62	23.00
	Subtest 3	22.37	22.48	22.62	23.00
	Subtest 4	22.34	22.49	22.58	23.00
HSUPA	Subtest 1	20.05	20.47	20.16	21.00
	Subtest 2	19.91	20.41	20.08	21.00
	Subtest 3	19.88	20.62	20.39	21.00
	Subtest 4	19.95	20.70	20.13	21.00
	Subtest 5	19.73	20.15	20.28	21.00

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.1	23.33	23.01	24.00
HSDPA	Subtest 1	22.69	23.01	22.32	24.00
	Subtest 2	22.72	23.02	22.32	24.00
	Subtest 3	22.59	23.04	22.34	24.00
	Subtest 4	22.70	23.01	22.30	24.00
HSUPA	Subtest 1	20.55	21.22	19.79	21.50
	Subtest 2	19.92	20.39	20.17	21.50
	Subtest 3	20.01	20.76	20.18	21.50
	Subtest 4	20.02	20.94	20.35	21.50
	Subtest 5	19.98	20.92	20.00	21.50

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.78	22.79	22.64	23.50
HSDPA	Subtest 1	22.44	22.97	22.63	23.50
	Subtest 2	22.48	22.89	22.63	23.50
	Subtest 3	22.50	22.85	22.64	23.50
	Subtest 4	22.47	22.89	22.60	23.50
HSUPA	Subtest 1	19.84	20.42	20.29	21.00
	Subtest 2	19.75	20.85	20.58	21.00
	Subtest 3	19.70	20.42	20.36	21.00
	Subtest 4	19.80	20.84	20.22	21.00
	Subtest 5	20.28	20.79	20.80	21.00

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LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.60	23.32	23.39	24.00
		1	2	23.61	23.24	23.44	24.00
		1	5	23.60	23.35	23.47	24.00
		3	0	23.50	23.38	23.49	24.00
		3	2	23.54	23.40	23.49	24.00
		3	3	23.50	23.44	23.49	24.00
		6	0	22.48	22.48	22.31	23.00
	16QAM	1	0	22.63	22.01	22.37	23.00
		1	2	22.63	21.98	22.38	23.00
		1	5	22.70	22.01	22.43	23.00
		3	0	22.65	22.20	22.18	23.00
		3	2	22.66	22.22	22.14	23.00
		3	3	22.61	22.16	22.15	23.00
		6	0	21.51	21.25	21.54	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.41	23.27	23.34	24.00
		1	7	23.42	23.24	23.38	24.00
		1	14	23.39	23.30	23.37	24.00
		8	0	22.56	22.48	22.36	23.00
		8	4	22.51	22.31	22.37	23.00
		8	7	22.54	22.38	22.40	23.00
		15	0	22.57	22.45	22.36	23.00
	16QAM	1	0	22.66	22.78	22.06	23.00
		1	7	22.63	22.79	22.10	23.00
		1	14	22.65	22.79	22.09	23.00
		8	0	21.63	21.42	21.54	22.00
		8	4	21.59	21.39	21.76	22.00
		8	7	21.64	21.39	21.75	22.00
		15	0	21.44	21.33	21.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	23.43	23.30	23.30	24.00
		1	13	23.35	23.35	23.35	24.00
		1	24	23.37	23.34	23.34	24.00
		12	0	22.49	22.43	22.38	23.00
		12	6	22.56	22.45	22.31	23.00
		12	13	22.53	22.41	22.40	23.00
		25	0	22.55	22.42	22.36	23.00
	16QAM	1	0	21.70	22.35	22.43	23.00
		1	13	21.71	22.46	22.32	23.00
		1	24	21.53	22.40	22.40	23.00
		12	0	21.39	21.40	21.35	22.00
		12	6	21.43	21.46	21.42	22.00
		12	13	21.44	21.46	21.58	22.00
		25	0	21.51	21.44	21.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	23.52	23.47	23.27	24.00
		1	25	23.49	23.46	23.37	24.00
		1	49	23.49	23.51	23.48	24.00
		25	0	22.58	22.32	22.29	23.00
		25	13	22.43	22.43	22.37	23.00
		25	25	22.35	22.41	22.40	23.00
		50	0	22.44	22.40	22.36	23.00

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	16QAM	1	0	22.89	22.53	21.88	23.00
		1	25	22.87	22.57	21.86	23.00
		1	49	22.92	22.49	21.86	23.00
		25	0	21.47	21.43	21.70	22.00
		25	13	21.73	21.57	21.71	22.00
		25	25	21.49	21.49	21.46	22.00
		50	0	21.63	21.53	21.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	23.56	23.30	23.16	24.00
		1	38	23.50	23.43	23.22	24.00
		1	74	23.32	23.25	23.31	24.00
		36	0	22.41	22.41	22.23	23.00
		36	18	22.36	22.49	22.27	23.00
		36	39	22.35	22.27	22.37	23.00
		75	0	22.28	22.38	22.24	23.00
	16QAM	1	0	22.94	22.31	22.41	23.00
		1	38	22.72	22.51	22.48	23.00
		1	74	22.99	22.38	22.54	23.00
		36	0	21.67	21.42	21.63	22.00
		36	18	21.52	21.55	21.57	22.00
		36	39	21.55	21.48	21.38	22.00
		75	0	21.40	21.44	21.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	23.49	23.25	23.47	24.00
		1	50	23.43	23.22	23.38	24.00
		1	99	23.28	23.12	23.46	24.00
		50	0	22.46	22.47	22.21	23.00
		50	25	22.66	22.56	22.29	23.00
		50	50	22.54	22.32	22.28	23.00
		100	0	22.58	22.49	22.30	23.00
	16QAM	1	0	22.59	22.26	22.83	23.00
		1	50	22.70	22.29	22.57	23.00
		1	99	22.42	22.21	22.61	23.00
		50	0	21.75	21.39	21.61	22.00
		50	25	21.75	21.53	21.74	22.00
		50	50	21.67	21.32	21.69	22.00
		100	0	21.66	21.45	21.59	22.00

LTE Band 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.41	23.40	23.24	24.50
		1	2	23.33	23.72	23.24	24.50
		1	5	23.13	23.65	23.30	24.50
		3	0	23.33	23.82	23.33	24.50
		3	2	23.24	23.75	23.37	24.50
		3	3	23.18	23.73	23.29	24.50
		6	0	22.57	22.69	22.45	23.50
	16QAM	1	0	22.28	22.56	22.60	23.50
		1	2	22.23	22.78	22.68	23.50
		1	5	22.05	22.75	22.67	23.50
		3	0	22.51	22.62	22.17	23.50
		3	2	22.37	22.59	22.14	23.50
		3	3	22.33	22.56	22.20	23.50
		6	0	21.66	21.81	21.52	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up

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3MHz	QPSK	1	0	23.51	23.54	23.27	24.50
		1	7	23.20	23.73	23.26	24.50
		1	14	23.61	23.54	23.29	24.50
		8	0	22.57	22.57	22.35	23.50
		8	4	22.46	22.71	22.30	23.50
		8	7	22.78	22.66	22.38	23.50
		15	0	22.40	22.75	22.44	23.50
	16QAM	1	0	22.93	22.46	22.45	23.50
		1	7	22.63	22.54	22.42	23.50
		1	14	22.73	22.36	22.50	23.50
		8	0	21.68	21.81	21.57	22.50
		8	4	21.52	21.98	21.58	22.50
		8	7	22.07	21.94	21.61	22.50
		15	0	21.54	21.93	21.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.36	23.74	23.14	24.50
		1	13	23.47	23.75	23.09	24.50
		1	24	23.75	23.65	23.17	24.50
		12	0	22.44	22.70	22.32	23.50
		12	6	22.71	22.77	22.38	23.50
		12	13	22.48	22.62	22.38	23.50
		25	0	22.68	22.80	22.45	23.50
	16QAM	1	0	22.02	22.93	22.38	23.50
		1	13	21.94	22.83	22.33	23.50
		1	24	22.10	22.81	22.45	23.50
		12	0	21.48	21.81	21.32	22.50
		12	6	21.93	21.83	21.40	22.50
		12	13	21.59	21.69	21.41	22.50
		25	0	21.93	21.86	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	23.37	23.74	23.50	24.50
		1	25	23.75	23.87	23.49	24.50
		1	49	23.84	23.68	23.47	24.50
		25	0	22.63	22.87	22.35	23.50
		25	13	22.73	22.80	22.29	23.50
		25	25	22.65	22.74	22.33	23.50
		50	0	22.71	22.83	22.34	23.50
	16QAM	1	0	23.07	22.78	21.97	23.50
		1	25	23.13	22.94	21.88	23.50
		1	49	23.26	22.66	21.97	23.50
		25	0	21.86	22.03	21.46	22.50
		25	13	21.81	21.94	21.47	22.50
		25	25	21.91	21.79	21.54	22.50
		50	0	21.80	21.96	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	23.32	23.88	23.47	24.50
		1	38	23.63	23.86	23.47	24.50
		1	74	24.03	23.55	23.42	24.50
		36	0	22.94	22.74	22.44	23.50
		36	18	22.64	22.85	22.44	23.50
		36	39	22.90	22.59	22.27	23.50
		75	0	22.58	22.83	22.45	23.50
	16QAM	1	0	23.01	23.00	22.67	23.50
		1	38	22.97	22.94	22.66	23.50
		1	74	23.49	22.65	22.73	23.50
		36	0	22.12	21.98	21.52	22.50
		36	18	21.91	22.01	21.39	22.50
		36	39	22.05	21.85	21.38	22.50

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		75	0	21.73	21.99	21.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	23.76	/	24.50
		1	50	/	23.76	/	24.50
		1	99	/	23.39	/	24.50
		50	0	/	22.72	/	23.50
		50	25	/	22.53	/	23.50
		50	50	/	22.52	/	23.50
		100	0	/	22.82	/	23.50
	16QAM	1	0	/	22.80	/	23.50
		1	50	/	22.86	/	23.50
		1	99	/	22.50	/	23.50
		50	0	/	21.88	/	22.50
		50	25	/	21.93	/	22.50
		50	50	/	21.77	/	22.50
		100	0	/	21.91	/	22.50

LTE Band 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.54	23.33	23.35	24.00
		1	2	23.44	23.32	23.28	24.00
		1	5	23.52	23.39	23.32	24.00
		3	0	23.49	23.50	23.41	24.00
		3	2	23.44	23.53	23.46	24.00
		3	3	23.42	23.48	23.40	24.00
		6	0	22.42	22.40	22.37	23.00
	16QAM	1	0	21.93	22.46	22.97	23.00
		1	2	21.93	22.49	22.88	23.00
		1	5	21.91	22.51	22.95	23.00
		3	0	22.11	22.33	22.18	23.00
		3	2	22.08	22.27	22.23	23.00
		3	3	22.10	22.35	22.19	23.00
		6	0	21.59	21.37	21.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	23.48	23.46	23.43	24.00
		1	7	23.47	23.43	23.39	24.00
		1	14	23.47	23.41	23.38	24.00
		8	0	22.48	22.39	22.45	23.00
		8	4	22.42	22.44	22.42	23.00
		8	7	22.53	22.48	22.38	23.00
		15	0	22.39	22.43	22.46	23.00
	16QAM	1	0	22.56	22.08	22.71	23.00
		1	7	22.54	22.15	22.65	23.00
		1	14	22.50	22.12	22.64	23.00
		8	0	21.63	21.75	21.99	22.00
		8	4	21.65	21.56	21.92	22.00
		8	7	21.53	21.54	21.90	22.00
		15	0	21.61	21.33	21.68	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	23.33	23.35	23.43	24.00
		1	13	23.23	23.34	23.25	24.00
		1	24	23.31	23.44	23.28	24.00
		12	0	22.36	22.50	22.58	23.00
		12	6	22.37	22.41	22.37	23.00
		12	13	22.58	22.39	22.44	23.00

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		25	0	22.33	22.49	22.48	23.00
	16QAM	1	0	21.56	22.42	22.62	23.00
		1	13	21.54	22.48	22.36	23.00
		1	24	21.51	22.62	22.43	23.00
		12	0	21.47	21.57	21.71	22.00
		12	6	21.48	21.45	21.70	22.00
		12	13	21.39	21.47	21.66	22.00
		25	0	21.52	21.35	21.74	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	23.50	/	24.00
		1	25	/	23.58	/	24.00
		1	49	/	23.71	/	24.00
		25	0	/	22.30	/	23.00
		25	13	/	22.45	/	23.00
		25	25	/	22.55	/	23.00
		50	0	/	22.41	/	23.00
	16QAM	1	0	/	22.57	/	23.00
		1	25	/	22.64	/	23.00
		1	49	/	22.78	/	23.00
		25	0	/	21.74	/	22.00
		25	13	/	21.48	/	22.00
		25	25	/	21.70	/	22.00
		50	0	/	21.44	/	22.00

LTE Band 7				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.70	21.62	21.64	22.50
		1	13	21.58	21.60	21.63	22.50
		1	24	21.70	21.59	21.70	22.50
		12	0	20.70	20.69	20.72	21.50
		12	6	20.67	20.61	20.88	21.50
		12	13	20.64	20.70	20.85	21.50
		25	0	20.73	20.74	20.85	21.50
	16QAM	1	0	19.84	20.60	20.76	21.50
		1	13	19.91	20.66	20.84	21.50
		1	24	19.82	20.74	20.91	21.50
		12	0	19.76	19.90	19.77	20.50
		12	6	19.71	19.76	19.81	20.50
		12	13	19.66	19.95	19.79	20.50
		25	0	19.88	19.83	19.88	20.50
				20800	21100	21400	
10MHz	QPSK	1	0	21.69	21.73	22.09	22.50
		1	25	21.69	21.64	21.84	22.50
		1	49	21.61	21.75	21.89	22.50
		25	0	20.68	20.76	20.83	21.50
		25	13	20.69	20.68	20.80	21.50
		25	25	20.85	20.74	20.87	21.50
		50	0	20.67	20.74	20.83	21.50
	16QAM	1	0	21.12	20.92	20.33	21.50
		1	25	21.19	20.83	20.35	21.50
		1	49	21.06	20.89	20.35	21.50
		25	0	19.70	19.93	19.96	20.50
		25	13	19.95	19.87	19.96	20.50
		25	25	19.93	20.05	19.91	20.50
		50	0	19.86	19.85	19.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	

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15MHz	QPSK	1	0	21.63	21.76	21.89	22.50
		1	38	21.61	21.66	21.81	22.50
		1	74	21.58	21.71	21.82	22.50
		36	0	20.73	20.78	20.90	21.50
		36	18	20.61	20.67	20.85	21.50
		36	39	20.86	20.72	20.78	21.50
		75	0	20.75	20.66	20.82	21.50
	16QAM	1	0	21.01	20.98	21.20	21.50
		1	38	21.15	20.94	21.17	21.50
		1	74	21.12	20.94	21.16	21.50
		36	0	20.12	19.94	19.85	20.50
		36	18	20.01	19.77	19.87	20.50
		36	39	19.78	19.71	19.77	20.50
		75	0	19.89	19.74	19.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	21.75	21.81	21.98	22.50
		1	50	21.62	21.74	21.98	22.50
		1	99	21.70	21.75	21.96	22.50
		50	0	20.63	20.90	20.86	21.50
		50	25	20.50	20.60	20.77	21.50
		50	50	20.61	20.66	20.84	21.50
		100	0	20.69	20.72	20.60	21.50
	16QAM	1	0	20.46	21.25	21.46	21.50
		1	50	20.57	21.21	21.43	21.50
		1	99	20.63	21.13	21.48	21.50
		50	0	19.90	19.89	19.92	20.50
		50	25	19.95	19.92	19.87	20.50
		50	50	19.91	19.79	19.75	20.50
		100	0	19.86	19.75	19.83	20.50

LTE Band 38				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.02	23.74	23.67	25.00
		1	13	23.92	23.92	23.62	25.00
		1	24	23.91	23.79	23.64	25.00
		12	0	22.98	22.83	22.71	24.00
		12	6	22.92	22.76	22.58	24.00
		12	13	22.98	22.78	22.69	24.00
		25	0	22.96	22.80	22.68	24.00
	16QAM	1	0	22.88	22.92	23.38	24.00
		1	13	22.78	22.85	23.16	24.00
		1	24	22.75	22.85	23.64	24.00
		12	0	21.88	21.89	21.59	23.00
		12	6	21.64	21.79	21.48	23.00
		12	13	21.87	21.70	21.60	23.00
		25	0	21.76	21.79	21.71	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.06	23.84	23.51	25.00
		1	25	23.85	23.92	23.58	25.00
		1	49	23.87	23.74	23.63	25.00
		25	0	22.87	22.87	22.76	24.00
		25	13	22.77	22.87	22.76	24.00
		25	25	22.80	22.80	22.67	24.00
		50	0	22.81	22.73	22.73	24.00
	16QAM	1	0	22.86	23.55	22.66	24.00
		1	25	22.66	23.47	22.76	24.00

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		1	49	22.71	23.45	22.68	24.00
		25	0	21.83	22.00	21.86	23.00
		25	13	21.81	21.91	21.90	23.00
		25	25	21.81	21.93	21.89	23.00
		50	0	21.90	21.98	21.50	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.06	23.85	23.64	25.00
		1	38	23.91	23.73	23.54	25.00
		1	74	23.93	23.68	23.47	25.00
		36	0	22.80	22.84	22.62	24.00
		36	18	22.90	22.88	22.59	24.00
		36	39	22.79	22.76	22.59	24.00
		75	0	22.80	22.82	22.61	24.00
	16QAM	1	0	22.94	23.65	22.64	24.00
		1	38	22.82	23.56	22.72	24.00
		1	74	22.59	23.44	22.48	24.00
		36	0	21.73	21.91	21.71	23.00
		36	18	21.83	21.75	21.80	23.00
		36	39	21.81	21.85	21.70	23.00
		75	0	21.88	21.88	21.74	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	23.82	/	25.00
		1	50	/	23.71	/	25.00
		1	99	/	23.71	/	25.00
		50	0	/	22.88	/	24.00
		50	25	/	22.83	/	24.00
		50	50	/	22.70	/	24.00
		100	0	/	22.75	/	24.00
	16QAM	1	0	/	22.58	/	24.00
		1	50	/	22.68	/	24.00
		1	99	/	22.68	/	24.00
		50	0	/	21.93	/	23.00
		50	25	/	21.81	/	23.00
		50	50	/	21.76	/	23.00
		100	0	/	21.73	/	23.00

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2 Conducted Power of WIFI and Bluetooth

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	12.88	14.00
	6	2437		13.45	14.00
	11	2462		13.33	14.00
802.11g	1	2412	6	12.35	13.00
	6	2437		11.65	13.00
	11	2462		12.86	13.00
802.11n HT20	1	2412	6.5	11.24	12.00
	6	2437		11.58	12.00
	11	2462		11.93	12.00

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2.2 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	1.53	0.85	0.76	2.00
	π/4DQPSK	0.91	0.52	0.43	1.00
	8DPSK	1.12	0.79	0.58	2.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	-0.58	-1.64	-1.08	0.00

- End of the Appendix -

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