

Measurement of RF conducted Power

1 Conducted Power of Main Antenna

1.1 Conducted Power of GSM

Burst Output Power(dBm)				Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up	
Channel	128	190	251			128	190	251		
GSM(GMSK)	GSM	31.93	32.23	32.40	33.50	-9.19	22.74	23.04	23.21	24.31
GPRS/ EGPRS (GMSK)	1 TX Slot	31.90	32.19	32.29	33.50	-9.19	22.71	23.00	23.10	24.31
	2 TX Slots	29.93	29.97	29.88	31.50	-6.18	23.75	23.79	23.70	25.32
	3 TX Slots	27.67	27.67	27.68	29.50	-4.42	23.25	23.25	23.26	25.08
	4 TX Slots	25.55	25.54	25.62	27.50	-3.17	22.38	22.37	22.45	24.33
EGPRS (8PSK)	1 TX Slot	25.97	26.03	26.07	28.50	-9.19	16.78	16.84	16.88	19.31
	2 TX Slots	23.90	23.87	23.88	25.50	-6.18	17.72	17.69	17.70	19.32
	3 TX Slots	21.70	21.71	21.65	24.50	-4.42	17.28	17.29	17.23	20.08
	4 TX Slots	19.95	19.90	19.91	22.50	-3.17	16.78	16.73	16.74	19.33

GSM 1900										
Burst Output Power(dBm)				Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up	
Channel	512	661	810			512	661	810		
GSM(GMSK)	GSM	29.53	29.48	28.67	30.50	-9.19	20.34	20.29	19.48	21.31
GPRS/ EGPRS (GMSK)	1 TX Slot	29.56	29.52	28.63	30.50	-9.19	20.37	20.33	19.44	21.31
	2 TX Slots	27.05	27.08	26.67	28.50	-6.18	20.87	20.90	20.49	22.32
	3 TX Slots	25.75	25.79	25.75	27.50	-4.42	21.33	21.37	21.33	23.08
	4 TX Slots	24.22	24.12	23.70	25.50	-3.17	21.05	20.95	20.53	22.33
EGPRS (8PSK)	1 TX Slot	25.99	26.09	25.77	27.50	-9.19	16.80	16.90	16.58	18.31
	2 TX Slots	23.64	23.54	23.16	24.00	-6.18	17.46	17.36	16.98	17.82
	3 TX Slots	21.86	21.92	21.54	23.50	-4.42	17.44	17.50	17.12	19.08
	4 TX Slots	20.90	20.80	20.83	22.50	-3.17	17.73	17.63	17.66	19.33

Table 1: Conducted Power of GSM

1.2 Conducted Power of WCDMA

WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.90	22.82	22.77	23.70
	12.2kbps AMR	22.85	22.80	22.73	23.70
HSDPA	Subtest 1	21.71	21.74	21.81	22.90
	Subtest 2	21.93	21.76	21.84	22.90
	Subtest 3	21.40	21.35	21.32	21.90
	Subtest 4	21.39	21.23	21.32	21.90
HSUPA	Subtest 1	21.33	21.13	21.38	21.40
	Subtest 2	20.80	20.32	20.75	21.40
	Subtest 3	20.79	20.66	20.11	21.40
	Subtest 4	20.77	20.64	20.73	21.40
	Subtest 5	21.90	22.60	21.90	22.90

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.17	22.84	22.96	23.70
	12.2kbps AMR	23.15	22.81	22.95	23.70
HSDPA	Subtest 1	22.40	22.17	22.31	22.90
	Subtest 2	22.41	22.19	22.30	22.90
	Subtest 3	21.84	21.67	21.81	21.90
	Subtest 4	21.85	21.67	21.81	21.90
HSUPA	Subtest 1	21.32	21.08	21.35	21.40
	Subtest 2	21.14	21.21	20.93	21.40
	Subtest 3	21.16	21.21	21.25	21.40
	Subtest 4	21.31	21.32	21.28	21.40
	Subtest 5	22.40	22.30	22.20	22.90

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.68	22.69	22.59	23.70
	12.2kbps AMR	22.63	22.63	22.58	23.70
HSDPA	Subtest 1	21.85	22.03	22.13	22.90
	Subtest 2	21.98	22.09	22.11	22.90
	Subtest 3	21.48	21.60	21.62	21.90
	Subtest 4	21.48	21.59	21.61	21.90
HSUPA	Subtest 1	21.30	21.27	21.37	21.40
	Subtest 2	20.97	20.86	20.90	21.40
	Subtest 3	20.12	20.97	21.00	21.40
	Subtest 4	21.25	21.05	21.00	21.40
	Subtest 5	22.00	22.00	22.20	22.90

Table 2: Conducted Power of WCDMA

1.3 Conducted Power of LTE

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	23.08	22.80	22.68	23.50
		1	2	23.02	22.84	22.79	23.50
		1	5	23.23	22.89	22.79	23.50
		3	0	23.05	22.95	22.96	23.50
		3	2	23.23	22.95	22.87	23.50
		3	3	23.29	22.88	22.85	23.50
	16QAM	6	0	22.16	21.88	21.81	22.50
		1	0	21.56	21.11	22.12	22.50
		1	2	21.18	21.29	22.25	22.50
		1	5	21.54	21.37	21.78	22.50
		3	0	22.11	21.67	21.71	22.50
		3	2	22.18	21.82	21.93	22.50
		3	3	22.32	21.63	21.41	22.50
		6	0	21.06	20.84	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.77	22.75	22.50	23.50
		1	7	22.92	22.91	22.70	23.50
		1	14	22.96	22.90	22.53	23.50
		8	0	21.92	21.87	21.70	22.50
		8	4	21.78	21.77	21.72	22.50
		8	7	21.87	21.85	21.78	22.50
	16QAM	15	0	21.82	21.84	21.75	22.50
		1	0	22.31	22.32	21.69	22.50
		1	7	22.17	22.16	21.46	22.50
		1	14	21.83	21.84	21.20	22.50
		8	0	20.84	20.89	20.65	21.50
		8	4	20.97	20.98	20.85	21.50
		8	7	20.72	20.73	20.42	21.50
		15	0	20.76	20.80	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.68	22.85	22.32	23.50
		1	13	23.14	22.94	22.58	23.50
		1	24	23.11	22.55	22.62	23.50
		12	0	22.10	21.88	21.77	22.50
		12	6	22.08	21.84	21.84	22.50
		12	13	22.16	21.80	21.74	22.50
		25	0	22.04	21.88	21.79	22.50
	16QAM	1	0	21.59	22.19	21.39	22.50
		1	13	21.55	21.81	21.04	22.50
		1	24	22.32	21.79	21.62	22.50
		12	0	20.98	20.54	20.64	21.50
		12	6	20.91	20.76	20.70	21.50
		12	13	21.15	20.83	20.89	21.50
		25	0	21.02	20.91	20.72	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.94	22.66	22.45	23.50
		1	25	23.27	23.06	22.98	23.50
		1	49	23.02	22.82	23.02	23.50
		25	0	22.06	21.89	21.77	22.50
		25	13	22.28	21.83	21.77	22.50
		25	25	22.25	21.87	21.80	22.50
		50	0	22.21	21.92	21.78	22.50
	16QAM	1	0	21.96	21.14	21.54	22.50
		1	25	21.78	21.56	21.47	22.50
		1	49	21.60	21.34	22.21	22.50
		25	0	21.28	20.96	20.69	21.50
		25	13	21.43	20.92	21.01	21.50
		25	25	21.42	20.71	20.93	21.50
		50	0	21.34	20.75	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.12	22.89	22.74	23.50
		1	38	23.15	22.88	22.73	23.50
		1	74	23.08	22.83	22.73	23.50
		36	0	22.15	21.94	21.85	22.50
		36	18	22.20	21.82	21.75	22.50
		36	39	22.16	21.88	21.77	22.50
		75	0	22.21	21.79	21.76	22.50
	16QAM	1	0	21.98	20.97	21.49	22.50
		1	38	21.26	21.29	21.24	22.50
		1	74	22.07	21.01	21.12	22.50
		36	0	21.16	20.78	20.70	21.50
		36	18	21.26	20.77	20.83	21.50
		36	39	21.11	20.78	20.77	21.50
		75	0	21.26	20.79	20.76	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.88	22.75	22.44	23.50
		1	50	23.39	22.90	22.64	23.50
		1	99	22.85	22.69	22.49	23.50
		50	0	22.22	21.92	21.87	22.50
		50	25	22.26	21.81	21.80	22.50
		50	50	22.14	21.81	21.65	22.50
		100	0	22.19	21.79	21.82	22.50
	16QAM	1	0	21.88	21.85	20.95	22.50
		1	50	22.04	22.40	21.52	22.50
		1	99	22.01	21.77	21.11	22.50
		50	0	21.36	20.83	20.75	21.50
		50	25	21.15	20.76	20.67	21.50
		50	50	21.42	20.75	20.52	21.50
		100	0	21.36	20.77	20.59	21.50

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	22.87	22.88	22.52	24.50		
		1	2	22.96	22.93	22.64	24.50		
		1	5	22.85	22.86	22.53	24.50		
		3	0	22.91	22.96	22.76	24.50		
		3	2	23.06	23.10	22.75	24.50		
		3	3	22.90	22.97	22.68	24.50		
	16QAM	6	0	21.91	22.03	21.64	23.50		
		1	0	21.96	21.56	21.66	23.50		
		1	2	22.04	21.57	21.52	23.50		
		1	5	22.32	21.56	21.53	23.50		
		3	0	21.96	21.69	21.59	23.50		
		3	2	22.04	21.97	21.55	23.50		
		3	3	22.00	21.92	21.68	23.50		
		6	0	20.93	20.86	20.58	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				19965	20175	20385			
3MHz	QPSK	1	0	22.98	22.88	22.54	24.50		
		1	7	23.01	22.82	22.71	24.50		
		1	14	22.93	22.90	22.68	24.50		
		8	0	22.01	21.98	21.74	23.50		
		8	4	21.97	21.91	21.76	23.50		
		8	7	21.94	22.02	21.71	23.50		
		15	0	21.91	21.99	21.72	23.50		
	16QAM	1	0	21.51	21.61	21.52	23.50		
		1	7	22.10	21.58	22.00	23.50		
		1	14	22.05	21.54	22.00	23.50		
		8	0	20.77	20.90	20.62	22.50		
		8	4	21.11	20.92	20.61	22.50		
		8	7	21.04	20.96	20.84	22.50		
		15	0	21.07	20.90	20.68	22.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						19975	20175	20375	
5MHz	QPSK	1	0	22.82	22.52	22.75	24.50		
		1	13	23.05	22.98	22.81	24.50		
		1	24	22.71	22.78	22.80	24.50		
		12	0	21.91	21.96	21.87	23.50		
		12	6	21.99	22.05	21.83	23.50		
		12	13	21.97	21.94	21.75	23.50		
		25	0	21.94	22.01	21.77	23.50		
	16QAM	1	0	22.22	22.12	21.61	23.50		
		1	13	22.31	22.02	21.61	23.50		
		1	24	21.82	21.86	21.53	23.50		
		12	0	21.04	21.05	20.70	22.50		
		12	6	21.05	21.09	20.73	22.50		
		12	13	21.05	21.03	20.78	22.50		
		25	0	21.00	20.92	20.93	22.50		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.68	22.61	22.71	24.50
		1	25	23.12	23.05	22.75	24.50
		1	49	22.80	22.91	22.53	24.50
		25	0	21.96	22.06	21.96	23.50
		25	13	22.03	21.96	21.91	23.50
		25	25	21.98	21.91	21.79	23.50
		50	0	21.98	22.02	21.87	23.50
	16QAM	1	0	21.63	21.56	21.53	23.50
		1	25	21.59	21.53	21.51	23.50
		1	49	21.69	21.56	21.57	23.50
		25	0	21.05	20.89	20.87	22.50
		25	13	21.09	20.95	20.91	22.50
		25	25	20.93	20.90	20.85	22.50
		50	0	21.00	21.01	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.70	22.70	22.85	24.50
		1	38	22.90	22.97	22.81	24.50
		1	74	22.67	22.63	22.67	24.50
		36	0	22.02	22.05	22.07	23.50
		36	18	21.99	21.94	21.84	23.50
		36	39	21.94	21.91	21.81	23.50
		75	0	21.99	21.99	21.84	23.50
	16QAM	1	0	21.54	21.83	21.67	23.50
		1	38	22.14	22.00	21.68	23.50
		1	74	21.54	21.74	21.52	23.50
		36	0	20.97	21.00	20.95	22.50
		36	18	21.00	20.97	20.82	22.50
		36	39	20.85	20.91	20.83	22.50
		75	0	20.97	20.97	20.87	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.65	22.53	22.73	24.50
		1	50	22.93	23.13	23.15	24.50
		1	99	22.58	22.57	22.56	24.50
		50	0	21.98	22.00	21.95	23.50
		50	25	21.97	21.93	21.92	23.50
		50	50	21.92	21.91	21.73	23.50
		100	0	21.94	21.96	21.90	23.50
	16QAM	1	0	21.87	21.75	21.68	23.50
		1	50	21.59	22.39	22.55	23.50
		1	99	21.53	21.58	21.52	23.50
		50	0	20.95	20.86	20.97	22.50
		50	25	21.03	20.90	20.99	22.50
		50	50	21.01	20.89	20.96	22.50
		100	0	20.93	20.97	20.91	22.50

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	22.53	22.47	22.62	23.50
		1	2	22.45	22.68	22.73	23.50
		1	5	22.59	22.58	22.59	23.50
		3	0	22.68	22.58	22.74	23.50
		3	2	22.76	22.62	22.66	23.50
		3	3	22.69	22.72	22.60	23.50
	16QAM	6	0	21.68	21.73	21.70	22.50
		1	0	21.99	21.06	22.20	22.50
		1	2	21.55	21.21	21.95	22.50
		1	5	21.50	21.12	22.02	22.50
		3	0	21.73	21.48	21.71	22.50
		3	2	21.82	21.64	21.73	22.50
		3	3	21.66	21.54	21.46	22.50
		6	0	20.45	20.51	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.44	22.66	22.60	23.50
		1	7	22.79	22.62	22.81	23.50
		1	14	22.67	22.64	22.30	23.50
		8	0	21.67	21.68	21.68	22.50
		8	4	21.76	21.73	21.87	22.50
		8	7	21.71	21.60	21.72	22.50
		15	0	21.69	21.67	21.68	22.50
	16QAM	1	0	20.91	20.87	21.50	22.50
		1	7	20.99	21.18	21.65	22.50
		1	14	21.09	20.89	21.29	22.50
		8	0	20.54	20.67	20.64	21.50
		8	4	20.64	20.63	20.80	21.50
		8	7	20.62	20.78	20.83	21.50
		15	0	20.68	20.92	20.76	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.54	22.25	22.42	23.50
		1	13	22.62	22.13	22.52	23.50
		1	24	22.35	22.28	22.39	23.50
		12	0	21.79	21.58	21.63	22.50
		12	6	21.78	21.66	21.69	22.50
		12	13	21.75	21.60	21.72	22.50
		25	0	21.69	21.60	21.59	22.50
	16QAM	1	0	21.90	21.30	21.68	22.50
		1	13	22.02	21.06	21.54	22.50
		1	24	20.95	21.60	21.45	22.50
		12	0	20.47	20.55	20.72	21.50
		12	6	20.57	20.51	20.86	21.50
		12	13	20.53	20.39	20.86	21.50
		25	0	20.64	20.58	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.65	22.44	22.46	23.50

		1	25	22.76	22.93	22.67	23.50
		1	49	22.61	22.56	22.44	23.50
		25	0	21.82	21.75	21.76	22.50
		25	13	21.76	21.71	21.77	22.50
		25	25	21.79	21.68	21.66	22.50
		50	0	21.75	21.65	21.71	22.50
	16QAM	1	0	21.29	21.20	21.14	22.50
		1	25	21.89	21.25	21.21	22.50
		1	49	21.48	21.05	21.44	22.50
		25	0	20.67	20.67	20.64	21.50
		25	13	20.69	20.92	20.64	21.50
		25	25	20.62	20.74	20.61	21.50
		50	0	20.70	20.73	20.64	21.50

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	22.23	22.49	22.38	23.50
		1	2	22.28	22.53	22.39	23.50
		1	5	22.40	22.44	22.38	23.50
		3	0	22.37	22.46	22.42	23.50
		3	2	22.40	22.72	22.38	23.50
		3	3	22.35	22.69	22.44	23.50
		6	0	21.33	21.59	21.44	22.50
	16QAM	1	0	21.20	21.42	21.11	22.50
		1	2	20.93	21.20	21.01	22.50
		1	5	21.26	21.54	21.58	22.50
		3	0	21.32	21.07	21.49	22.50
		3	2	21.36	21.41	21.26	22.50
		3	3	21.35	21.26	21.34	22.50
		6	0	20.27	20.44	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.20	22.35	22.13	23.50
		1	7	22.29	22.50	22.27	23.50
		1	14	22.28	22.23	22.04	23.50
		8	0	21.44	21.52	21.38	22.50
		8	4	21.49	21.55	21.41	22.50
		8	7	21.49	21.58	21.33	22.50
		15	0	21.42	21.50	21.43	22.50
	16QAM	1	0	21.42	21.14	21.51	22.50
		1	7	21.10	21.30	21.35	22.50
		1	14	20.64	21.33	20.82	22.50
		8	0	20.28	20.45	20.34	21.50
		8	4	20.64	20.30	20.56	21.50
		8	7	20.54	20.19	20.22	21.50
		15	0	20.12	20.33	20.29	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.05	22.17	22.18	23.50
		1	13	22.40	22.44	22.03	23.50
		1	24	22.21	22.28	22.12	23.50

		12	0	21.37	21.51	21.46	22.50
		12	6	21.55	21.50	21.36	22.50
		12	13	21.42	21.47	21.37	22.50
		25	0	21.45	21.48	21.37	22.50
	16QAM	1	0	20.57	21.18	20.89	22.50
		1	13	21.53	21.62	20.80	22.50
		1	24	21.38	21.10	20.86	22.50
		12	0	20.49	20.43	20.18	21.50
		12	6	20.62	20.38	20.24	21.50
		12	13	20.41	20.42	20.06	21.50
		25	0	20.49	20.50	20.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	22.04	22.10	22.36	23.50
		1	25	22.34	22.56	22.21	23.50
		1	49	22.34	22.20	22.03	23.50
		25	0	21.47	21.54	21.61	22.50
		25	13	21.54	21.60	21.48	22.50
		25	25	21.45	21.61	21.42	22.50
		50	0	21.48	21.63	21.63	22.50
	16QAM	1	0	21.29	21.11	20.85	22.50
		1	25	21.75	21.88	22.00	22.50
		1	49	21.11	20.97	21.11	22.50
		25	0	20.39	20.48	20.60	21.50
		25	13	20.54	20.85	20.75	21.50
		25	25	20.37	20.79	20.41	21.50
		50	0	20.52	20.63	20.49	21.50

LTE Band 25				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	22.38	22.41	22.42	23.50
		1	2	22.59	22.50	22.57	23.50
		1	5	22.50	22.49	22.51	23.50
		3	0	22.69	22.53	22.63	23.50
		3	2	22.66	22.74	22.61	23.50
		3	3	22.83	22.67	22.64	23.50
		6	0	21.67	21.62	21.56	22.50
	16QAM	1	0	21.29	20.98	20.78	22.50
		1	2	21.30	21.04	21.36	22.50
		1	5	20.87	21.65	21.58	22.50
		3	0	21.61	21.51	21.43	22.50
		3	2	21.67	21.49	21.36	22.50
		3	3	21.66	21.50	21.59	22.50
		6	0	20.48	20.39	20.48	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 26055	Channel 26365	Channel 26675	Tune up
3MHz	QPSK	1	0	22.39	22.54	22.28	23.50
		1	7	22.63	22.49	22.65	23.50
		1	14	22.64	22.54	22.59	23.50
		8	0	21.61	21.56	21.67	22.50

	16QAM	8	4	21.71	21.55	21.58	22.50
		8	7	21.69	21.56	21.60	22.50
		15	0	21.64	21.52	21.72	22.50
		1	0	20.79	20.59	20.68	22.50
		1	7	21.19	20.99	21.59	22.50
		1	14	21.42	20.78	20.93	22.50
		8	0	20.73	20.51	20.19	21.50
		8	4	20.64	20.71	20.31	21.50
		8	7	20.65	20.62	20.75	21.50
		15	0	20.58	20.60	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	22.44	22.12	22.32	23.50
		1	13	22.66	22.17	22.44	23.50
		1	24	22.63	22.23	22.36	23.50
		12	0	21.65	21.51	21.53	22.50
		12	6	21.70	21.53	21.52	22.50
		12	13	21.65	21.56	21.54	22.50
	16QAM	25	0	21.70	21.47	21.52	22.50
		1	0	20.96	21.16	21.11	22.50
		1	13	21.51	20.89	20.88	22.50
		1	24	21.17	21.11	21.19	22.50
		12	0	20.39	20.33	20.51	21.50
		12	6	20.53	20.69	20.49	21.50
		12	13	20.54	20.68	20.29	21.50
		25	0	20.65	20.49	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	22.32	22.45	22.29	23.50
		1	25	22.66	22.69	22.62	23.50
		1	49	22.39	22.42	22.69	23.50
		25	0	21.74	21.62	21.47	22.50
		25	13	21.86	21.65	21.42	22.50
		25	25	21.64	21.62	21.48	22.50
	16QAM	50	0	21.80	21.51	21.49	22.50
		1	0	21.15	21.44	21.09	22.50
		1	25	22.31	21.54	21.49	22.50
		1	49	21.62	21.47	21.41	22.50
		25	0	20.73	20.53	20.59	21.50
		25	13	20.76	20.73	20.50	21.50
		25	25	20.68	20.67	20.48	21.50
		50	0	20.71	20.59	20.44	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	22.55	22.56	22.18	23.50
		1	38	22.60	22.62	22.27	23.50
		1	74	22.66	22.49	22.65	23.50
		36	0	21.73	21.56	21.49	22.50
		36	18	21.72	21.56	21.56	22.50
		36	39	21.66	21.59	21.45	22.50
	16QAM	75	0	21.74	21.54	21.52	22.50
		1	0	21.44	21.02	21.28	22.50
		1	38	20.94	21.40	21.01	22.50
		1	74	20.80	21.01	21.13	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	36	0	20.74	20.68	20.57	21.50
		36	18	20.59	20.62	20.40	21.50
		36	39	20.74	20.63	20.38	21.50
		75	0	20.72	20.53	20.53	21.50
		1	0	22.40	22.25	22.32	23.50
		1	50	22.85	22.82	22.46	23.50
		1	99	22.30	22.68	22.30	23.50
	16QAM	50	0	21.88	21.72	21.58	22.50
		50	25	21.72	21.67	21.52	22.50
		50	50	21.80	21.71	21.57	22.50
		100	0	21.78	21.62	21.59	22.50
		1	0	21.01	20.98	21.22	22.50
		1	50	21.30	21.09	21.35	22.50
		1	99	20.75	21.10	21.16	22.50
		50	0	20.69	20.60	20.42	21.50
		50	25	20.76	20.54	20.43	21.50
50	50	20.80	20.68	20.43	21.50		
100	0	20.64	20.48	20.48	21.50		

LTE Band 26				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.44	22.66	22.45	23.50
		1	2	22.63	22.72	22.45	23.50
		1	5	22.35	22.69	22.41	23.50
		3	0	22.53	22.64	22.54	23.50
		3	2	22.58	22.70	22.50	23.50
		3	3	22.68	22.65	22.62	23.50
		6	0	21.55	21.82	21.53	22.50
	16QAM	1	0	21.11	21.90	20.84	22.50
		1	2	21.09	21.98	20.93	22.50
		1	5	21.29	21.35	21.30	22.50
		3	0	21.45	21.74	21.61	22.50
		3	2	21.93	21.52	21.60	22.50
		3	3	21.77	21.76	21.58	22.50
		6	0	20.51	20.52	20.46	21.50
3MHz	QPSK	1	0	22.43	22.69	22.36	23.50
		1	7	22.53	22.86	22.45	23.50
		1	14	22.53	22.77	22.22	23.50
		8	0	21.56	21.87	21.58	22.50
		8	4	21.66	21.81	21.56	22.50
		8	7	21.65	21.76	21.53	22.50
		15	0	21.55	21.73	21.51	22.50
	16QAM	1	0	21.38	20.93	21.75	22.50
		1	7	21.74	21.64	21.00	22.50
		1	14	21.83	21.12	20.91	22.50
		8	0	20.42	20.59	20.51	21.50
		8	4	20.65	20.81	20.53	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	8	7	20.76	20.89	20.53	21.50
		15	0	20.58	20.79	20.62	21.50
		1	0	22.19	22.66	22.47	23.50
		1	13	22.46	22.81	22.56	23.50
		1	24	22.45	22.27	22.09	23.50
		12	0	21.48	21.64	21.60	22.50
	16QAM	12	6	21.57	21.73	21.61	22.50
		12	13	21.59	21.74	21.51	22.50
		25	0	21.60	21.74	21.51	22.50
		1	0	21.23	21.23	20.97	22.50
		1	13	20.89	21.44	21.20	22.50
		1	24	21.35	20.98	21.03	22.50
		12	0	20.36	20.68	20.37	21.50
		12	6	20.68	20.73	20.46	21.50
12	13	20.53	20.67	20.28	21.50		
25	0	20.57	20.77	20.45	21.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	22.25	22.54	22.60	23.50
		1	25	22.72	22.92	22.46	23.50
		1	49	22.62	22.51	22.34	23.50
		25	0	21.74	21.84	21.84	22.50
		25	13	21.75	21.86	21.64	22.50
		25	25	21.75	21.73	21.53	22.50
	16QAM	50	0	21.71	21.85	21.73	22.50
		1	0	20.98	20.94	21.39	22.50
		1	25	21.90	21.71	21.79	22.50
		1	49	21.58	21.21	21.37	22.50
		25	0	20.81	20.74	20.78	21.50
		25	13	20.80	20.87	20.64	21.50
		25	25	20.61	20.83	20.60	21.50
		50	0	20.76	20.72	20.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	22.18	22.57	22.64	23.50
		1	38	22.64	22.92	22.41	23.50
		1	74	22.66	22.50	22.28	23.50
		36	0	21.75	21.84	21.84	22.50
		36	18	21.68	21.94	21.62	22.50
		36	39	21.82	21.75	21.47	22.50
		75	0	21.76	21.86	21.77	22.50
	16QAM	1	0	21.01	20.99	21.33	22.50
		1	38	21.93	21.69	21.71	22.50
		1	74	21.66	21.25	21.39	22.50
		36	0	20.89	20.72	20.77	21.50
		36	18	20.76	20.88	20.57	21.50
		36	39	20.67	20.84	20.52	21.50
		75	0	20.76	20.64	20.70	21.50

LTE Band 41 class3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.27	23.28	23.29	23.29	23.06	24.70
		1	13	23.30	23.11	23.28	23.08	23.18	24.70
		1	24	23.06	23.18	23.13	23.17	23.00	24.70
		12	0	22.32	22.37	22.57	22.53	22.61	23.70
		12	6	22.53	22.30	22.52	22.59	22.35	23.70
		12	13	22.15	22.10	22.04	22.04	21.93	23.70
	16QAM	25	0	22.10	22.11	22.28	22.15	22.26	23.70
		1	0	22.66	22.80	22.57	22.46	22.66	23.70
		1	13	22.55	22.64	22.44	22.54	22.59	23.70
		1	24	22.27	22.29	22.29	22.36	22.35	23.70
		12	0	22.51	22.49	22.32	22.26	22.28	23.70
		12	6	22.46	22.61	22.51	22.49	22.61	23.70
		12	13	22.10	22.08	22.26	22.26	22.11	23.70
		25	0	22.42	22.36	22.32	22.21	22.22	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.28	23.18	23.17	23.27	23.05	24.70
		1	25	23.17	23.11	23.18	23.15	23.20	24.70
		1	49	23.11	23.21	23.06	23.06	23.04	24.70
		25	0	22.29	22.43	22.37	22.55	22.65	23.70
		25	13	22.45	22.39	22.46	22.46	22.38	23.70
		25	25	22.03	21.95	22.01	22.18	21.92	23.70
	16QAM	50	0	22.09	22.13	22.20	22.16	22.26	23.70
		1	0	22.76	22.78	22.60	22.47	22.58	23.70
		1	25	22.53	22.60	22.61	22.53	22.64	23.70
		1	49	22.24	22.28	22.41	22.25	22.50	23.70
		25	0	22.32	22.39	22.39	22.43	22.30	23.70
		25	13	22.54	22.57	22.61	22.62	22.57	23.70
		25	25	22.02	22.08	22.16	22.12	22.14	23.70
		50	0	22.30	22.19	22.36	22.14	22.22	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.18	23.18	23.29	23.21	23.16	24.70
		1	38	23.31	23.08	23.23	23.20	23.17	24.70
		1	74	23.06	23.23	23.05	23.13	23.01	24.70
		36	0	22.31	22.37	22.48	22.53	22.52	23.70
		36	18	22.42	22.30	22.35	22.60	22.37	23.70
		36	39	22.05	22.04	22.05	22.13	22.04	23.70
	16QAM	75	0	22.04	22.19	22.24	22.21	22.26	23.70
		1	0	22.58	22.80	22.68	22.49	22.72	23.70
		1	38	22.56	22.62	22.44	22.43	22.61	23.70
		1	74	22.22	22.25	22.35	22.34	22.48	23.70
		36	0	22.50	22.44	22.42	22.36	22.37	23.70

Bandwidth	Modulation	36	18	22.53	22.54	22.61	22.57	22.59	23.70
		36	39	22.05	22.16	22.16	22.17	22.16	23.70
		75	0	22.25	22.24	22.34	22.11	22.19	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.20	23.11	23.20	23.25	23.13	24.70
		1	50	23.22	23.27	23.19	23.14	23.24	24.70
		1	99	23.01	23.16	23.04	23.09	23.00	24.70
		50	0	22.38	22.57	22.47	22.56	22.56	23.70
		50	25	22.46	22.37	22.42	22.50	22.37	23.70
		50	50	22.11	22.04	22.08	22.13	21.99	23.70
		100	0	22.12	22.20	22.22	22.24	22.22	23.70
	16QAM	1	0	22.67	22.70	22.63	22.53	22.66	23.70
		1	50	22.52	22.59	22.54	22.47	22.56	23.70
		1	99	22.25	22.31	22.34	22.27	22.43	23.70
		50	0	22.41	22.43	22.41	22.35	22.34	23.70
		50	25	22.56	22.61	22.51	22.52	22.54	23.70
		50	50	22.01	22.00	22.16	22.17	22.06	23.70
		100	0	22.32	22.28	22.28	22.21	22.20	23.70

LTE Band 41 class2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	25.29	24.79	24.68	24.85	24.90	26.00
		1	13	25.38	24.78	24.45	24.88	24.80	26.00
		1	24	25.32	24.73	24.54	24.80	24.68	26.00
		12	0	24.33	23.81	23.86	24.16	24.17	25.00
		12	6	24.34	23.82	23.66	24.03	23.94	25.00
		12	13	24.43	23.95	23.69	24.06	23.79	25.00
		25	0	24.41	24.01	23.65	24.09	23.84	25.00
	16QAM	1	0	23.88	23.54	23.20	23.47	23.82	25.00
		1	13	24.07	23.45	23.43	23.54	23.73	25.00
		1	24	23.95	23.23	23.52	23.64	23.63	25.00
		12	0	23.25	22.81	22.69	22.85	22.81	24.00
		12	6	23.25	22.83	22.61	22.91	22.76	24.00
		12	13	23.48	22.88	22.63	22.77	22.80	24.00
		25	0	23.63	22.94	22.67	22.87	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.37	24.96	24.64	24.79	25.07	26.00
		1	25	25.36	24.85	24.56	24.89	25.18	26.00
		1	49	25.28	24.76	24.59	24.85	24.91	26.00
		25	0	24.40	23.87	23.79	24.15	24.17	25.00
		25	13	24.47	23.94	23.56	24.08	24.08	25.00
		25	25	24.34	23.77	23.67	24.06	23.97	25.00
		50	0	24.37	24.09	23.77	24.13	23.98	25.00
	16QAM	1	0	24.27	24.11	23.29	24.14	23.84	25.00

		1	25	24.07	23.75	23.28	24.16	23.76	25.00
		1	49	24.08	23.75	23.33	23.63	23.64	25.00
		25	0	23.38	22.92	22.88	22.89	22.98	24.00
		25	13	23.46	23.11	22.66	22.77	22.99	24.00
		25	25	23.33	23.17	22.67	22.76	22.96	24.00
		50	0	23.39	22.90	22.89	22.94	22.98	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.20	24.88	24.74	24.85	24.86	26.00
		1	38	25.37	24.73	24.42	24.64	24.90	26.00
		1	74	25.57	24.89	24.72	24.71	24.90	26.00
		36	0	24.25	23.89	23.76	23.95	24.26	25.00
		36	18	24.35	24.05	23.61	23.81	23.97	25.00
		36	39	24.60	24.09	23.74	23.82	23.85	25.00
		75	0	24.38	24.12	23.70	23.93	23.93	25.00
	16QAM	1	0	23.95	23.83	23.57	23.87	23.80	25.00
		1	38	24.20	23.77	23.32	23.73	23.50	25.00
		1	74	24.01	23.58	23.59	23.68	23.46	25.00
		36	0	23.26	22.91	22.79	22.90	23.02	24.00
		36	18	23.50	22.88	22.65	22.79	22.82	24.00
		36	39	23.67	22.87	22.81	22.82	22.80	24.00
		75	0	23.38	23.26	22.81	22.97	22.93	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.41	24.98	24.67	24.85	24.96	26.00
		1	50	25.54	25.00	24.74	25.01	24.97	26.00
		1	99	25.59	24.91	24.82	24.78	24.67	26.00
		50	0	24.39	24.26	23.99	24.17	24.21	25.00
		50	25	24.50	24.16	23.78	24.12	24.15	25.00
		50	50	24.45	24.17	23.77	24.01	23.95	25.00
		100	0	24.54	24.19	23.73	23.94	23.99	25.00
	16QAM	1	0	24.21	23.83	23.63	23.69	23.68	25.00
		1	50	24.51	23.93	23.45	23.85	23.88	25.00
		1	99	24.47	23.66	23.64	23.60	23.48	25.00
		50	0	23.50	23.20	22.84	23.01	23.01	24.00
		50	25	23.53	23.14	22.81	22.92	22.98	24.00
		50	50	23.59	23.15	22.81	22.91	22.97	24.00
		100	0	23.50	23.08	22.79	23.02	23.00	24.00

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.22	23.15	22.95	24.50
		1	2	23.08	23.24	23.20	24.50
		1	5	22.98	23.05	23.16	24.50
		3	0	22.81	22.88	22.95	24.50
		3	1	23.01	22.93	22.76	24.50
		3	3	22.99	22.98	23.02	24.50
	16QAM	6	0	22.15	22.26	22.16	23.50
		1	0	22.21	22.37	22.31	23.50
		1	2	22.30	22.26	22.36	23.50
		1	5	22.17	22.32	22.33	23.50
		3	0	22.08	21.88	21.92	23.50
		3	1	21.91	21.91	22.07	23.50
		3	3	21.90	21.94	21.92	23.50
		6	0	21.27	21.13	21.30	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.09	23.03	22.98	24.50
		1	7	22.98	23.08	23.25	24.50
		1	14	23.02	23.02	23.25	24.50
		8	0	22.25	22.26	22.33	23.50
		8	4	22.33	22.24	22.26	23.50
		8	7	22.35	22.46	22.47	23.50
	16QAM	15	0	22.19	22.16	22.12	23.50
		1	0	22.24	22.23	22.20	23.50
		1	7	22.26	22.37	22.38	23.50
		1	14	22.18	22.25	22.39	23.50
		8	0	21.38	21.24	21.29	22.50
		8	4	21.26	21.34	21.46	22.50
		8	7	21.23	21.25	21.28	22.50
		15	0	21.18	21.19	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	23.23	23.05	23.04	24.50
		1	13	23.00	23.16	23.33	24.50
		1	24	23.09	23.13	23.23	24.50
		12	0	22.38	22.36	22.34	23.50
		12	6	22.29	22.20	22.20	23.50
		12	13	22.39	22.35	22.42	23.50
	16QAM	25	0	22.19	22.14	22.23	23.50
		1	0	22.31	22.29	22.25	23.50
		1	13	22.16	22.31	22.49	23.50
		1	24	22.12	22.23	22.33	23.50
		12	0	21.49	21.43	21.35	22.50
		12	6	21.12	21.25	21.43	22.50
		12	13	21.29	21.22	21.19	22.50
		25	0	21.30	21.23	21.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.19	23.20	23.03	24.50

		1	25	23.12	23.25	23.20	24.50
		1	49	22.95	23.04	23.19	24.50
		25	0	22.22	22.22	22.30	23.50
		25	13	22.40	22.20	22.31	23.50
		25	25	22.45	22.32	22.47	23.50
		50	0	22.21	22.28	22.25	23.50
	16QAM	1	0	22.31	22.38	22.38	23.50
		1	25	22.23	22.24	22.34	23.50
		1	49	22.13	22.22	22.34	23.50
		25	0	21.37	21.32	21.19	22.50
		25	13	21.32	21.36	21.32	22.50
		25	25	21.25	21.27	21.13	22.50
		50	0	21.32	21.14	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	23.16	23.19	23.04	24.50
		1	38	23.08	23.20	23.16	24.50
		1	74	22.89	23.17	23.10	24.50
		36	0	22.37	22.30	22.29	23.50
		36	18	22.34	22.18	22.19	23.50
		36	39	22.46	22.51	22.38	23.50
		75	0	22.14	22.19	22.15	23.50
	16QAM	1	0	22.14	22.35	22.31	23.50
		1	38	22.23	22.26	22.41	23.50
		1	74	22.29	22.31	22.48	23.50
		36	0	21.36	21.24	21.22	22.50
		36	18	21.31	21.27	21.44	22.50
		36	39	21.28	21.33	21.15	22.50
		75	0	21.15	21.12	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	23.19	23.10	23.03	24.50
		1	50	23.06	23.15	23.24	24.50
		1	99	22.99	23.09	23.15	24.50
		50	0	22.28	22.32	22.25	23.50
		50	25	22.34	22.25	22.26	23.50
		50	50	22.38	22.41	22.43	23.50
		100	0	22.18	22.19	22.22	23.50
	16QAM	1	0	22.22	22.30	22.30	23.50
		1	50	22.23	22.31	22.39	23.50
		1	99	22.20	22.29	22.38	23.50
		50	0	21.41	21.33	21.29	22.50
		50	25	21.22	21.27	21.37	22.50
		50	50	21.26	21.25	21.22	22.50
		100	0	21.22	21.19	21.22	22.50

LTE Band 71				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.74	22.70	22.65	24.50
		1	13	22.68	22.68	22.59	24.50
		1	24	22.68	22.61	22.64	24.50
		12	0	21.96	21.86	21.77	23.50
		12	6	21.79	21.82	21.75	23.50
		12	13	21.63	21.63	21.74	23.50
		25	0	21.82	21.62	21.72	23.50
	16QAM	1	0	21.67	21.58	21.73	23.50
		1	13	21.92	21.79	21.93	23.50
		1	24	21.87	21.92	22.02	23.50
		12	0	20.81	20.74	20.69	22.50
		12	6	20.76	20.89	20.80	22.50
		12	13	20.76	20.70	20.86	22.50
		25	0	20.90	20.77	20.80	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.71	22.57	22.59	24.50
		1	25	22.85	22.70	22.69	24.50
		1	49	22.66	22.53	22.65	24.50
		25	0	21.83	21.71	21.78	23.50
		25	13	21.78	21.78	21.75	23.50
		25	25	21.68	21.64	21.77	23.50
		50	0	21.91	21.81	21.83	23.50
	16QAM	1	0	21.66	21.52	21.78	23.50
		1	25	21.84	21.80	21.91	23.50
		1	49	21.79	21.90	22.00	23.50
		25	0	20.68	20.85	20.80	22.50
		25	13	20.96	20.83	20.69	22.50
		25	25	20.80	20.67	20.89	22.50
		50	0	20.84	20.81	20.83	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	22.65	22.62	22.66	24.50
		1	38	22.82	22.72	22.50	24.50
		1	74	22.69	22.57	22.61	24.50
		36	0	21.89	21.82	21.76	23.50
		36	18	21.71	21.83	21.80	23.50
		36	39	21.70	21.71	21.75	23.50
		75	0	21.86	21.74	21.65	23.50
	16QAM	1	0	21.54	21.53	21.77	23.50
		1	38	21.86	21.81	21.91	23.50
		1	74	21.74	21.89	22.02	23.50
		36	0	20.72	20.78	20.77	22.50
		36	18	20.83	20.83	20.69	22.50

Bandwidth	Modulation	36	39	20.80	20.64	20.84	22.50
		75	0	20.92	20.72	20.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133297	133372	
20MHz	QPSK	1	0	22.71	22.65	22.56	24.50
		1	50	22.66	22.75	22.59	24.50
		1	99	22.67	22.57	22.60	24.50
		50	0	21.79	21.88	21.80	23.50
		50	25	21.71	21.78	21.82	23.50
		50	50	21.66	21.67	21.77	23.50
		100	0	21.81	21.71	21.73	23.50
	16QAM	1	0	21.50	21.56	21.77	23.50
		1	50	21.87	21.88	21.91	23.50
		1	99	21.80	21.87	21.92	23.50
		50	0	20.75	20.81	20.78	22.50
		50	25	20.86	20.80	20.78	22.50
		50	50	20.70	20.73	20.81	22.50
		100	0	20.82	20.77	20.78	22.50

Table 3: Conducted Power of LTE

2 Conducted Power of WiFi and Bluetooth

2.1 Conducted Power of WiFi

Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.21	17.00
	6	2437		15.91	17.00
	11	2462		16.10	17.00
802.11g	1	2412	6	12.40	13.00
	6	2437		11.83	13.00
	11	2462		12.22	13.00
802.11n HT20	1	2412	6.5	12.53	13.00
	6	2437		12.02	13.00
	11	2462		12.42	13.00
802.11n HT40	3	2422	13.5	12.54	13.00
	6	2437		12.21	13.00
	11	2462		12.32	13.00

Table 4: Conducted Power of WIFI

2.2 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	10.17	10.67	9.71	11.00
	$\pi/4$ DQPSK	8.76	9.4	8.38	10.00
	8DPSK	8.78	9.42	8.37	10.00
Band	Channel	0	19	39	Tune up
BLE	1M	-1.50	-0.84	-0.94	1.50

Table 5: Conducted Power of Bluetooth