

## 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	<b>32.23</b>	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	<b>29.97</b>	29.88	31.50	-6.18	23.75	23.79	23.70	<b>25.32</b>
	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	<b>29.48</b>	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	<b>25.75</b>	<b>25.79</b>	<b>25.75</b>	27.50	-4.42	21.33	21.37	21.33	<b>23.08</b>
	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	<b>22.90</b>	<b>22.82</b>	<b>22.77</b>	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	<b>23.17</b>	<b>22.84</b>	<b>22.96</b>	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	<b>22.69</b>	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
		6	0	21.91	22.03	21.64	23.50
	16QAM	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
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
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
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
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	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.04	22.10	22.36	23.50
		1	25	22.34	<b>22.56</b>	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	<b>21.61</b>	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	Channel	Channel	Tune up
				26047	26365	26683	
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	Channel	Channel	Tune up
				26055	26365	26675	
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

		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
	16QAM	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	
		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
20MHz	QPSK	1	0	22.40	22.25	22.32	23.50
		1	50	<b>22.85</b>	<b>22.82</b>	<b>22.46</b>	23.50
		1	99	22.30	22.68	22.30	23.50
		50	0	<b>21.88</b>	<b>21.72</b>	<b>21.58</b>	22.50
		50	25	21.72	21.67	21.52	22.50
		50	50	21.80	21.71	21.57	22.50
	16QAM	100	0	<b>21.78</b>	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
	16QAM	6	0	21.55	21.82	21.53	22.50
		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	8	7	20.76	20.89	20.53	21.50
		15	0	20.58	20.79	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	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
		12	6	21.57	21.73	21.61	22.50
		12	13	21.59	21.74	21.51	22.50
	16QAM	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	<b>22.92</b>	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	<b>21.94</b>	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
		25	0	22.10	22.11	22.28	22.15	22.26	23.70
	16QAM	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
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
		50	0	22.09	22.13	22.20	22.16	22.26	23.70
	16QAM	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
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
		75	0	22.04	22.19	22.24	22.21	22.26	23.70
	16QAM	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	<b>23.20</b>	<b>23.25</b>	23.13	24.70
		1	50	<b>23.22</b>	<b>23.27</b>	23.19	23.14	<b>23.24</b>	24.70
		1	99	23.01	23.16	23.04	23.09	23.00	24.70
		50	0	22.38	<b>22.57</b>	<b>22.47</b>	<b>22.56</b>	<b>22.56</b>	23.70
		50	25	<b>22.46</b>	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	<b>22.24</b>	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	<b>25.00</b>	24.74	25.01	<b>24.97</b>	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		
25	0			22.19	22.14	22.23	23.50		
16QAM	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel 132047</b>	<b>Channel 132322</b>	<b>Channel 132597</b>	<b>Tune up</b>
<b>15MHz</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel 132072</b>	<b>Channel 132322</b>	<b>Channel 132572</b>	<b>Tune up</b>
<b>20MHz</b>	QPSK	1	0	<b>23.19</b>	23.10	23.03	24.50
		1	50	23.06	<b>23.15</b>	<b>23.24</b>	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	<b>22.38</b>	<b>22.41</b>	<b>22.43</b>	23.50
		100	0	22.18	22.19	<b>22.22</b>	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
				133172	133297	133422	
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
				133197	133297	133397	
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
20MHz	QPSK	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	<b>22.75</b>	22.59	24.50
		1	99	22.67	22.57	22.60	24.50
		50	0	21.79	<b>21.88</b>	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	<b>16.21</b>	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