

Appendix E

Conducted RF Output Power Table

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
2 Conducted Power of Main Antenna (Ant1)
3 Conducted Power of Main Antenna (Ant2)
4 Conducted Power of Main Antenna (Ant3)
5 Conducted Power of Main Antenna (Ant5)
6 Conducted Power of ENDC_LTE Antenna (Ant0)
7 Conducted Power of ENDC_LTE Antenna (Ant2)
8 Conducted Power of ENDC_LTE Antenna (Ant3)
9 Conducted Power of ENDC_LTE Antenna (Ant5)
10 Conducted Power of LTE Uplink CA
11 Conducted Power of LTE Down CA
12 Conducted Power of NR SA Antenna
12.1 Conducted Power of NR SA Antenna (Ant0)
12.2 Conducted Power of NR SA Antenna (Ant1)
12.3 Conducted Power of NR SA Antenna (Ant2)
12.4 Conducted Power of NR SA Antenna (Ant3)
12.5 Conducted Power of NR SA Antenna (Ant4)
12.6 Conducted Power of NR SA Antenna (Ant5)
12.7 Conducted Power of NR SA Antenna (Ant6)
12.8 Conducted Power of NR SA Antenna (Ant7)
12.9 Conducted Power of NR SA Antenna (Ant8)

13 Conducted Power of NR NSA Antenna
13.1 Conducted Power of NR NSA Antenna (Ant0)
13.2 Conducted Power of NR NSA Antenna (Ant2)
13.3 Conducted Power of NR NSA Antenna (Ant3)
13.4 Conducted Power of NR NSA Antenna (Ant4)
13.5 Conducted Power of NR NSA Antenna (Ant5)
13.6 Conducted Power of NR NSA Antenna (Ant6)
13.7 Conducted Power of NR NSA Antenna (Ant7)
13.8 Conducted Power of NR NSA Antenna (Ant8)
14 Conducted Power of WiFi and Bluetooth
14.1 Conducted Power of WiFi(MIMO)
14.2 Conducted Power of Bluetooth

Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant0)

1.1 Conducted Power of GSM

GSM 850											
		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	33.09	32.86	33.23	34.00	-9.19	23.90	23.67	24.04	24.81	
GPRS (GMSK)	1 TX Slot	33.09	32.63	33.12	34.00	-9.19	23.90	23.44	23.93	24.81	
	2 TX Slots	29.37	29.43	29.48	31.00	-6.18	23.19	23.25	23.30	24.82	
	3 TX Slots	27.69	27.77	27.82	29.20	-4.42	23.27	23.35	23.40	24.78	
	4 TX Slots	26.06	26.17	26.15	28.00	-3.17	22.89	23.00	22.98	24.83	
EGPRS (GMSK)	1 TX Slot	33.09	32.63	33.12	34.00	-9.19	23.90	23.44	23.93	24.81	
	2 TX Slots	29.37	29.43	29.48	31.00	-6.18	23.19	23.25	23.30	24.82	
	3 TX Slots	27.69	27.77	27.82	29.20	-4.42	23.27	23.35	23.40	24.78	
	4 TX Slots	26.06	26.07	26.15	28.00	-3.17	22.89	22.90	22.98	24.83	
EGPRS(8PSK)	1 TX Slot	26.68	26.71	26.69	27.20	-9.19	17.49	17.52	17.50	18.01	
	2 TX Slots	23.35	23.44	23.34	24.20	-6.18	17.17	17.26	17.16	18.02	
	3 TX Slots	21.74	21.78	21.70	22.40	-4.42	17.32	17.36	17.28	17.98	
	4 TX Slots	20.26	20.24	20.27	21.20	-3.17	17.09	17.07	17.10	18.03	

1.2 Conducted Power of WCDMA

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	24.10	24.17	24.07	25.00	25.00
	24.05	24.12	24.02	25.00	25.00
HSDPA	23.04	23.12	23.05	24.00	24.00
	23.19	23.08	23.00	24.00	24.00
	22.53	22.54	22.61	23.50	23.50
HSUPA	22.66	22.54	22.62	23.50	23.50
	23.14	23.19	23.05	24.00	23.00
	21.14	21.10	21.15	22.00	21.00
	22.13	22.20	22.00	23.00	22.00
DC-HSDPA	21.10	21.01	21.02	22.00	21.00
	23.05	23.13	23.13	24.00	24.00
	23.11	23.12	23.04	24.00	24.00
	23.19	23.06	23.18	24.00	24.00
DC-HSDPA	22.51	22.54	22.64	23.50	23.50
	22.59	22.50	22.56	23.50	23.50

1.3 Conducted Power of LTE

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	23.03	23.09	23.17	24.50
		1	2	23.23	23.20	23.20	24.50
		1	5	23.01	23.24	23.35	24.50
		3	0	23.23	23.19	22.97	24.50
		3	2	23.25	23.10	23.28	24.50
		3	3	23.09	23.15	23.21	24.50
		6	0	22.29	22.29	22.27	23.50
	16QAM	1	0	22.51	22.51	22.40	23.50
		1	2	22.62	22.65	22.67	23.50
		1	5	22.46	22.55	22.47	23.50
		3	0	22.22	22.21	22.13	23.50
		3	2	22.29	22.10	22.14	23.50
		3	3	22.13	22.24	22.12	23.50
		6	0	21.29	21.38	21.31	22.50
	64QAM	1	0	20.95	21.01	21.10	22.50
		1	2	21.18	21.15	21.14	22.50
		1	5	20.93	21.17	21.28	22.50
		3	0	21.15	21.10	20.90	22.50
		3	2	21.18	21.03	21.19	22.50
		3	3	21.00	21.07	21.12	22.50
		6	0	20.23	20.20	20.21	21.50
	256QAM	1	0	20.46	20.45	20.31	21.50
		1	2	20.53	20.57	20.59	21.50
		1	5	20.41	20.46	20.40	21.50
		3	0	20.15	20.15	20.06	21.50
		3	2	20.23	20.05	20.04	21.50
		3	3	20.07	20.16	20.06	21.50
		6	0	19.21	19.31	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.13	23.09	23.31	24.50
		1	7	23.27	23.10	23.33	24.50
		1	14	23.22	23.27	23.22	24.50
		8	0	22.24	22.18	22.12	23.50
		8	4	22.25	22.16	22.24	23.50
		8	7	22.19	22.30	22.23	23.50
		15	0	22.25	22.15	22.19	23.50
	16QAM	1	0	22.44	22.49	22.45	23.50
		1	7	22.59	22.64	22.70	23.50
		1	14	22.54	22.67	22.55	23.50
		8	0	21.31	21.18	21.18	22.50
		8	4	21.20	21.23	21.34	22.50
		8	7	21.15	21.32	21.23	22.50
		15	0	21.25	21.24	21.22	22.50

	64QAM	1	0	21.10	21.13	21.19	22.50	
		1	7	21.08	21.10	21.09	22.50	
		1	14	21.11	21.16	21.19	22.50	
		8	0	20.20	20.07	20.03	21.50	
		8	4	20.12	20.18	20.26	21.50	
		8	7	20.10	20.17	20.08	21.50	
	256QAM	15	0	20.11	20.07	20.24	21.50	
		1	0	20.42	20.30	20.35	21.50	
		1	7	20.53	20.43	20.49	21.50	
		1	14	20.49	20.51	20.42	21.50	
		8	0	19.10	19.19	19.17	20.50	
		8	4	19.13	19.28	19.32	20.50	
	5MHz	QPSK	8	7	19.28	19.11	19.35	20.50
			8	0	19.11	19.22	19.21	20.50
			1	0	23.20	23.06	23.17	24.50
1			13	23.16	23.23	23.19	24.50	
1			24	23.17	23.23	23.15	24.50	
12			0	22.30	22.16	22.24	23.50	
16QAM		12	6	22.24	22.15	22.37	23.50	
		12	13	22.19	22.28	22.20	23.50	
		25	0	22.28	22.16	22.29	23.50	
		1	0	22.52	22.43	22.39	23.50	
		1	13	22.56	22.61	22.64	23.50	
		1	24	22.51	22.70	22.63	23.50	
64QAM		12	0	21.37	21.28	21.16	22.50	
		12	6	21.17	21.28	21.24	22.50	
		12	13	21.30	21.20	21.26	22.50	
	25	0	21.23	21.15	21.34	22.50		
	1	0	21.10	21.13	21.22	22.50		
	1	13	21.07	21.08	21.10	22.50		
256QAM	1	24	21.11	21.13	21.22	22.50		
	12	0	20.21	20.10	20.06	21.50		
	12	6	20.16	20.15	20.28	21.50		
	12	13	20.10	20.17	20.06	21.50		
	25	0	20.12	20.10	20.20	21.50		
	1	0	20.40	20.32	20.37	21.50		
	256QAM	1	13	20.53	20.41	20.53	21.50	
		1	24	20.49	20.52	20.41	21.50	
		12	0	19.13	19.17	19.18	20.50	
		12	6	19.09	19.24	19.35	20.50	
		12	13	19.28	19.09	19.34	20.50	
		25	0	19.11	19.23	19.18	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
10MHz	QPSK	1	0	23.20	23.06	23.17	24.50	
		1	13	23.16	23.23	23.19	24.50	
		1	24	23.17	23.23	23.15	24.50	
		12	0	22.30	22.16	22.24	23.50	
	16QAM	12	6	22.24	22.15	22.37	23.50	
		12	13	22.19	22.28	22.20	23.50	
		25	0	22.28	22.16	22.29	23.50	
		1	0	22.52	22.43	22.39	23.50	
		1	13	22.56	22.61	22.64	23.50	
		1	24	22.51	22.70	22.63	23.50	
	64QAM	12	0	21.37	21.28	21.16	22.50	
		12	6	21.17	21.28	21.24	22.50	
		12	13	21.30	21.20	21.26	22.50	
		25	0	21.23	21.15	21.34	22.50	
		1	0	21.10	21.13	21.22	22.50	
1		13	21.07	21.08	21.10	22.50		
256QAM	1	24	21.11	21.13	21.22	22.50		
	12	0	20.21	20.10	20.06	21.50		
	12	6	20.16	20.15	20.28	21.50		
	12	13	20.10	20.17	20.06	21.50		
	25	0	20.12	20.10	20.20	21.50		
	1	0	20.40	20.32	20.37	21.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	1	0	23.13	23.15	23.24	24.50	
		1	25	23.14	23.25	23.25	24.50	
		1	49	23.06	23.24	23.21	24.50	
		25	0	22.34	22.29	22.28	23.50	

	16QAM	25	13	22.20	22.20	22.25	23.50	
		25	25	22.26	22.21	22.22	23.50	
		50	0	22.16	22.28	22.29	23.50	
		1	0	22.49	22.51	22.57	23.50	
		1	25	22.54	22.63	22.73	23.50	
		1	49	22.45	22.52	22.56	23.50	
		25	0	21.27	21.34	21.25	22.50	
		25	13	21.35	21.31	21.30	22.50	
		25	25	21.21	21.30	21.34	22.50	
	64QAM	50	0	21.33	21.24	21.32	22.50	
		1	0	21.15	21.11	21.23	22.50	
		1	25	21.12	21.10	21.10	22.50	
		1	49	21.14	21.16	21.19	22.50	
		25	0	20.22	20.09	20.06	21.50	
		25	13	20.15	20.16	20.25	21.50	
		25	25	20.07	20.18	20.08	21.50	
	256QAM	50	0	20.10	20.08	20.23	21.50	
		1	0	20.38	20.35	20.34	21.50	
		1	25	20.51	20.40	20.50	21.50	
		1	49	20.49	20.52	20.39	21.50	
		25	0	19.12	19.16	19.21	20.50	
		25	13	19.14	19.26	19.32	20.50	
		25	25	19.27	19.10	19.35	20.50	
	50	0	19.11	19.26	19.18	20.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20025	20175	20325	
	15MHz	QPSK	1	0	23.21	23.19	23.30	24.50
			1	38	23.12	23.25	23.18	24.50
1			74	23.05	23.12	23.23	24.50	
36			0	22.26	22.14	22.22	23.50	
36			18	22.22	22.31	22.31	23.50	
36			39	22.21	22.33	22.24	23.50	
75			0	22.22	22.26	22.27	23.50	
16QAM		1	0	22.46	22.40	22.42	23.50	
		1	38	22.45	22.54	22.54	23.50	
		1	74	22.53	22.69	22.60	23.50	
		36	0	21.21	21.27	21.30	22.50	
		36	18	21.26	21.26	21.37	22.50	
		36	39	21.28	21.23	21.26	22.50	
		75	0	21.24	21.25	21.22	22.50	
64QAM		1	0	21.11	21.13	21.19	22.50	
		1	38	21.07	21.08	21.10	22.50	
		1	74	21.13	21.13	21.19	22.50	
		36	0	20.24	20.07	20.04	21.50	
		36	18	20.15	20.19	20.30	21.50	
		36	39	20.09	20.17	20.08	21.50	
		75	0	20.14	20.11	20.20	21.50	
256QAM		1	0	20.39	20.31	20.37	21.50	
		1	38	20.49	20.40	20.52	21.50	
		1	74	20.52	20.51	20.37	21.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20050	20175	20300		
20MHz	QPSK	36	0	19.13	19.19	19.21	20.50	
		36	18	19.12	19.28	19.31	20.50	
		36	39	19.23	19.10	19.34	20.50	
		75	0	19.09	19.25	19.22	20.50	
	16QAM	QPSK	1	0	23.20	23.38	23.28	24.50
			1	50	23.17	23.18	23.17	24.50
			1	99	23.19	23.22	23.27	24.50
			50	0	22.19	22.26	22.12	23.50
			50	25	22.22	22.25	22.21	23.50
			50	50	22.15	22.25	22.16	23.50
		16QAM	100	0	22.20	22.27	22.13	23.50
			1	0	22.48	22.40	22.43	23.50
			1	50	22.58	22.50	22.59	23.50
			1	99	22.58	22.57	22.47	23.50
			50	0	21.20	21.24	21.27	22.50
			50	25	21.19	21.33	21.41	22.50
	64QAM	50	50	21.33	21.17	21.41	22.50	
		100	0	21.18	21.32	21.28	22.50	
		1	0	21.14	21.08	21.19	22.50	
		1	50	21.12	21.12	21.10	22.50	
		1	99	21.14	21.14	21.19	22.50	
		50	0	20.20	20.11	20.04	21.50	
		50	25	20.12	20.20	20.30	21.50	
		50	50	20.07	20.17	20.10	21.50	
	256QAM	100	0	20.10	20.10	20.20	21.50	
		1	0	20.38	20.35	20.36	21.50	
		1	50	20.53	20.41	20.49	21.50	
		1	99	20.52	20.50	20.42	21.50	
		50	0	19.15	19.18	19.21	20.50	
		50	25	19.09	19.24	19.32	20.50	
		50	50	19.25	19.10	19.35	20.50	
		100	0	19.09	19.23	19.23	20.50	

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				25.30	25.40	25.17	
1.4MHz	QPSK	1	0	25.32	25.30	25.39	25.50
		1	2	25.35	25.35	25.31	25.50
		1	5	24.39	24.38	24.25	25.50
		3	0	24.48	24.43	24.50	25.50
		3	2	24.50	24.42	24.38	25.50
		3	3	24.36	24.30	24.36	24.50
		6	0	24.48	24.32	24.30	24.50
	16QAM	1	0	24.21	24.44	24.30	24.50
		1	2	24.33	24.27	24.29	24.50
		1	5	24.19	24.16	24.12	24.50
		3	0	24.28	24.14	24.03	24.50

	64QAM	3	2	24.22	24.12	24.20	24.50	
		3	3	23.39	23.31	23.41	23.50	
		6	0	23.20	23.30	23.09	23.50	
		1	0	23.27	23.20	23.31	23.50	
		1	2	23.28	23.30	23.22	23.50	
		1	5	22.33	22.28	22.15	23.50	
		3	0	22.41	22.34	22.43	23.50	
		3	2	22.45	22.37	22.31	23.50	
		3	3	22.26	22.24	22.28	22.50	
	6	0	22.39	22.22	22.22	22.50		
	256QAM	1	0	22.13	22.36	22.20	22.50	
		1	2	22.26	22.18	22.23	22.50	
		1	5	22.12	22.11	22.03	22.50	
		3	0	22.18	22.05	21.98	22.50	
		3	2	22.15	22.05	22.13	22.50	
		3	3	21.31	21.22	21.34	21.50	
		6	0	Channel	Channel	Channel	Tune up	
	Bandwidth	Modulation	RB size	RB offset	20415	20525	20635	Tune up 25.50
25.29					25.30	25.14		
3MHz	QPSK	1	0	25.43	25.33	25.39	25.50	
		1	7	25.22	25.35	25.26	25.50	
		1	14	24.31	24.49	24.33	24.50	
		8	0	24.50	24.46	24.37	24.50	
		8	4	24.50	24.38	24.42	24.50	
		8	7	24.47	24.47	24.44	24.50	
		15	0	24.44	24.30	24.33	24.50	
	16QAM	1	0	24.16	24.30	24.47	24.50	
		1	7	24.22	24.16	24.37	24.50	
		1	14	23.47	23.49	23.47	23.50	
		8	0	23.39	23.39	23.39	23.50	
		8	4	23.21	23.48	23.23	23.50	
		8	7	23.44	23.37	23.42	23.50	
		15	0	23.29	23.31	23.17	23.50	
	64QAM	1	0	23.33	23.32	23.30	23.50	
		1	7	23.33	23.35	23.14	23.50	
		1	14	22.33	22.37	22.28	22.50	
		8	0	22.41	22.32	22.34	22.50	
		8	4	22.35	22.37	22.35	22.50	
		8	7	22.40	22.33	22.37	22.50	
		15	0	22.32	22.29	22.26	22.50	
	256QAM	1	0	22.19	22.34	22.29	22.50	
		1	7	22.19	22.12	22.23	22.50	
		1	14	21.37	21.35	21.30	21.50	
		8	0	21.39	21.33	21.35	21.50	
		8	4	21.37	21.43	21.35	21.50	
		8	7	21.43	21.38	21.33	21.50	
		15	0	Channel	Channel	Channel	Tune up	
	Bandwidth	Modulation	RB size	RB offset	20425	20525	20625	Tune up 25.50
					25.33	25.31	25.16	
5MHz	QPSK	1	0	25.32	25.46	25.28	25.50	
		1	13	25.34	25.45	25.24	25.50	

		1	24	24.46	24.36	24.26	24.50	
		12	0	24.41	24.43	24.37	24.50	
		12	6	24.50	24.39	24.31	24.50	
		12	13	24.45	24.42	24.44	24.50	
		25	0	24.45	24.34	24.32	24.50	
	16QAM	1	0	24.17	24.30	24.30	24.50	
		1	13	24.31	24.13	24.26	24.50	
		1	24	23.40	23.48	23.37	23.50	
		12	0	23.44	23.33	23.35	23.50	
		12	6	23.39	23.25	23.41	23.50	
	64QAM	12	13	23.22	23.40	23.33	23.50	
		25	0	23.31	23.29	23.17	23.50	
		1	0	23.36	23.29	23.28	23.50	
		1	13	23.35	23.31	23.15	23.50	
		1	24	22.31	22.38	22.24	22.50	
	256QAM	12	0	22.41	22.34	22.32	22.50	
		12	6	22.39	22.38	22.34	22.50	
		12	13	22.39	22.34	22.37	22.50	
		25	0	22.35	22.28	22.25	22.50	
		1	0	22.18	22.31	22.31	22.50	
			1	13	22.17	22.08	22.24	22.50
			1	24	21.36	21.34	21.27	21.50
			12	0	21.39	21.36	21.36	21.50
			12	6	21.36	21.39	21.34	21.50
			12	13	21.42	21.36	21.33	21.50
			25	0	Channel	Channel	Channel	Tune up
			Bandwidth	Modulation	RB size	RB offset	20450	20525
					25.36	25.47	25.24	25.50
10MHz	QPSK	1	0	25.41	25.37	25.36	25.50	
		1	25	25.43	25.41	25.24	25.50	
		1	49	24.39	24.43	24.34	24.50	
		25	0	24.39	24.40	24.40	24.50	
		25	13	24.35	24.35	24.40	24.50	
		25	25	24.36	24.49	24.43	24.50	
		50	0	24.40	24.38	24.31	24.50	
	16QAM	1	0	24.25	24.39	24.38	24.50	
		1	25	24.27	24.18	24.29	24.50	
		1	49	23.44	23.41	23.37	23.50	
		25	0	23.48	23.43	23.42	23.50	
		25	13	23.45	23.49	23.44	23.50	
		25	25	23.49	23.44	23.43	23.50	
		50	0	23.31	23.32	23.18	23.50	
	64QAM	1	0	23.35	23.29	23.29	23.50	
		1	25	23.36	23.35	23.19	23.50	
		1	49	22.30	22.37	22.25	22.50	
		25	0	22.40	22.30	22.30	22.50	
		25	13	22.35	22.38	22.34	22.50	
		25	25	22.41	22.34	22.34	22.50	
		50	0	22.34	22.30	22.23	22.50	
	256QAM	1	0	22.19	22.29	22.28	22.50	
		1	25	22.19	22.08	22.22	22.50	

		1	49	21.38	21.35	21.27	21.50
		25	0	21.40	21.36	21.32	21.50
		25	13	21.36	21.44	21.38	21.50
		25	25	21.43	21.36	21.35	21.50
		50	0	25.30	25.40	25.17	25.50

LTE Band 5 Handheld on&Hotspot on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.71	23.80	23.54	24.00	
		1	2	23.63	23.62	23.84	24.00	
		1	5	23.66	23.85	23.71	24.00	
		3	0	22.98	23.00	22.84	24.00	
		3	2	23.08	22.98	23.03	24.00	
		3	3	23.02	23.01	22.93	24.00	
		6	0	22.87	22.98	23.02	24.00	
	16QAM	1	0	23.62	23.37	23.40	24.00	
		1	2	23.36	23.49	23.36	24.00	
		1	5	23.42	23.32	23.46	24.00	
		3	0	23.26	23.23	23.18	24.00	
		3	2	23.30	23.15	23.08	24.00	
		3	3	23.31	23.18	23.27	24.00	
		6	0	22.52	22.50	22.47	23.50	
	64QAM	1	0	23.15	23.27	22.91	23.50	
		1	2	23.20	23.17	23.19	23.50	
		1	5	23.13	23.21	23.22	23.50	
		3	0	22.18	22.14	21.99	23.50	
		3	2	22.21	22.28	22.36	23.50	
		3	3	22.34	22.30	22.23	23.50	
		6	0	22.18	22.23	22.27	22.50	
	256QAM	1	0	22.29	22.22	22.20	22.50	
		1	2	21.94	22.21	22.13	22.50	
		1	5	22.15	22.10	22.15	22.50	
		3	0	22.05	22.03	21.98	22.50	
		3	2	22.00	21.86	21.88	22.50	
		3	3	22.03	21.92	21.93	22.50	
		6	0	21.29	21.08	21.21	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK			20415	20525	20635	
1			0	23.68	23.62	23.59	24.00	
1			7	23.76	23.83	23.79	24.00	
1			14	23.59	23.66	23.74	24.00	
8			0	22.85	23.10	23.03	24.00	
8			4	23.19	23.10	22.90	24.00	
8			7	23.03	22.92	22.98	24.00	
15		0	23.15	22.98	23.11	24.00		
16QAM		1	0	23.11	22.82	22.89	24.00	
		1	7	22.77	22.95	23.11	24.00	
		1	14	22.86	22.82	23.01	24.00	
		8	0	22.14	22.06	22.11	24.00	

	64QAM	8	4	22.04	22.04	21.94	24.00
		8	7	21.75	22.16	21.87	24.00
		15	0	22.08	21.93	21.93	23.50
		1	0	23.16	23.26	23.07	23.50
		1	7	23.27	23.28	23.16	23.50
		1	14	23.16	23.19	23.10	23.50
		8	0	22.29	22.36	22.17	23.50
		8	4	22.41	22.22	22.30	23.50
		8	7	22.31	22.37	22.17	23.50
	15	0	22.32	22.21	22.36	22.50	
	256QAM	1	0	22.26	22.14	22.13	22.50
		1	7	22.07	22.29	22.24	22.50
		1	14	22.07	22.03	22.04	22.50
		8	0	21.21	21.27	21.26	22.50
		8	4	21.19	21.15	21.16	22.50
		8	7	21.29	21.25	21.25	22.50
		15	0	21.23	21.31	21.16	21.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20425	20525	20625	
5MHz	QPSK	1	0	23.73	23.81	23.54	24.00
		1	13	23.82	23.85	23.67	24.00
		1	24	23.81	23.82	23.58	24.00
		12	0	23.16	22.91	22.90	24.00
		12	6	22.94	23.06	22.92	24.00
		12	13	23.15	23.02	22.95	24.00
		25	0	23.04	22.98	23.12	24.00
	16QAM	1	0	22.99	22.92	22.86	24.00
		1	13	22.71	22.94	22.97	24.00
		1	24	22.93	22.64	22.96	24.00
		12	0	21.97	22.16	21.98	24.00
		12	6	22.11	22.01	21.90	24.00
		12	13	21.99	21.81	22.06	24.00
		25	0	21.75	21.96	21.99	23.50
	64QAM	1	0	23.11	23.21	23.05	23.50
		1	13	23.27	23.27	23.27	23.50
		1	24	23.33	23.28	23.14	23.50
		12	0	22.19	22.21	22.21	23.50
		12	6	22.38	22.18	22.16	23.50
		12	13	22.29	22.26	22.18	23.50
		25	0	22.23	22.27	22.17	22.50
	256QAM	1	0	22.21	22.17	22.25	22.50
		1	13	21.98	22.20	22.27	22.50
		1	24	22.14	21.96	22.04	22.50
		12	0	21.19	21.15	21.14	22.50
		12	6	21.28	21.17	21.32	22.50
		12	13	21.27	21.22	21.24	22.50
		25	0	21.35	21.31	21.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.74	23.87	23.73	24.00
		1	25	23.73	23.80	23.74	24.00

		1	49	23.77	23.80	23.63	24.00
		25	0	23.45	23.60	23.40	24.00
		25	13	23.47	23.59	23.45	24.00
		25	25	23.52	23.38	23.53	24.00
		50	0	23.52	23.66	23.49	24.00
	16QAM	1	0	23.47	23.53	23.33	24.00
		1	25	23.33	23.54	23.55	24.00
		1	49	23.39	23.33	23.41	24.00
		25	0	23.61	23.51	23.45	24.00
		25	13	23.53	23.61	23.57	24.00
		25	25	23.48	23.67	23.61	24.00
	64QAM	50	0	23.03	22.97	23.09	23.50
		1	0	23.16	23.22	22.99	23.50
		1	25	23.28	23.29	23.23	23.50
		1	49	23.24	23.28	23.01	23.50
		25	0	22.17	22.32	22.25	23.50
		25	13	22.34	22.13	22.28	23.50
		25	25	22.20	22.36	22.26	23.50
	256QAM	50	0	22.36	22.18	22.31	22.50
		1	0	22.15	22.30	22.23	22.50
		1	25	22.03	22.12	22.09	22.50
		1	49	22.02	21.99	22.11	22.50
		25	0	21.26	21.28	21.25	22.50
		25	13	21.31	21.28	21.31	22.50
			25	25	21.30	21.30	21.24

LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.80	22.71	22.76	23.50
		1	13	22.72	22.90	22.80	23.50
		1	24	22.94	22.97	22.73	23.50
		12	0	21.88	21.80	21.97	22.50
		12	6	22.07	21.81	22.01	22.50
		12	13	22.17	21.86	22.15	22.50
	16QAM	25	0	22.03	22.09	21.78	22.50
		1	0	22.06	21.92	21.99	22.50
		1	13	22.14	22.17	22.24	22.50
		1	24	22.25	22.08	21.93	22.50
		12	0	21.12	20.84	20.94	21.50
		12	6	21.18	21.01	20.79	21.50
	64QAM	12	13	20.94	20.86	20.96	21.50
		25	0	21.13	20.96	21.04	21.50
		1	0	20.94	20.68	20.85	21.50
		1	13	20.94	20.91	20.85	21.50
		1	24	21.08	21.00	20.73	21.50
		12	0	20.03	19.96	20.00	20.50
	256QAM	12	6	20.14	20.08	20.06	20.50
		12	13	20.17	20.05	20.13	20.50
		25	0	20.19	20.08	20.05	20.50
		1	0	20.30	19.92	20.15	20.50
		1	13	20.38	20.22	20.29	20.50
		1	24	20.44	20.28	19.95	20.50
10MHz	QPSK	12	0	19.14	19.06	18.96	19.50
		12	6	19.16	19.06	19.04	19.50
		12	13	19.15	19.11	19.11	19.50
		25	0	19.17	19.11	19.07	19.50
		1	0	22.76	22.56	22.67	23.50
		1	25	22.82	22.66	22.74	23.50
	16QAM	1	49	23.05	22.94	22.58	23.50
		25	0	21.92	21.75	22.00	22.50
		25	13	21.88	21.90	21.85	22.50
		25	25	22.17	21.82	21.89	22.50
		50	0	22.17	21.93	22.00	22.50
		1	0	22.06	21.70	21.91	22.50
16QAM	1	25	22.13	21.96	22.06	22.50	
	1	49	22.24	22.23	21.98	22.50	
	25	0	20.90	20.79	20.83	21.50	
	25	13	20.98	20.80	20.98	21.50	
	25	25	20.92	20.98	20.82	21.50	
	50	0	21.14	21.05	20.82	21.50	

	64QAM	1	0	20.97	20.68	20.81	21.50	
		1	25	20.96	20.94	20.86	21.50	
		1	49	21.11	21.02	20.69	21.50	
		25	0	20.07	19.99	20.01	20.50	
		25	13	20.16	20.08	20.06	20.50	
		25	25	20.18	20.01	20.12	20.50	
		50	0	20.21	20.08	20.07	20.50	
	256QAM	1	0	20.31	19.90	20.16	20.50	
		1	25	20.37	20.20	20.31	20.50	
		1	49	20.44	20.28	19.97	20.50	
		25	0	19.11	19.05	18.98	19.50	
		25	13	19.19	19.04	19.04	19.50	
		25	25	19.20	19.07	19.11	19.50	
		50	0	19.19	19.09	19.05	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	22.96	22.56	22.80	23.50	
		1	38	22.74	22.69	22.71	23.50	
		1	74	22.97	22.97	22.51	23.50	
		36	0	21.91	21.76	21.82	22.50	
		36	18	22.17	21.90	22.00	22.50	
		36	39	22.07	22.00	22.12	22.50	
		75	0	22.09	22.03	21.90	22.50	
	16QAM	1	0	22.14	21.80	21.91	22.50	
		1	38	22.38	21.93	22.15	22.50	
		1	74	22.41	22.01	21.74	22.50	
		36	0	21.03	20.79	20.88	21.50	
		36	18	21.09	21.07	20.83	21.50	
		36	39	21.04	20.97	21.02	21.50	
		75	0	20.91	21.00	21.06	21.50	
	64QAM	1	0	20.97	20.73	20.86	21.50	
		1	38	20.93	20.93	20.88	21.50	
		1	74	21.09	21.04	20.74	21.50	
		36	0	20.03	20.00	20.01	20.50	
		36	18	20.15	20.09	20.02	20.50	
		36	39	20.16	20.04	20.16	20.50	
		75	0	20.16	20.05	20.04	20.50	
	256QAM	1	0	20.35	19.89	20.15	20.50	
		1	38	20.41	20.23	20.30	20.50	
		1	74	20.44	20.27	19.98	20.50	
		36	0	19.14	19.02	19.00	19.50	
		36	18	19.16	19.02	19.03	19.50	
		36	39	19.17	19.09	19.10	19.50	
		75	0	19.16	19.06	19.08	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
20MHz	QPSK	1	0	23.12	23.18	23.01	23.50	
		1	50	23.13	23.11	23.03	23.50	
		1	99	23.07	23.00	22.69	23.50	

		50	0	22.02	22.16	21.96	22.50
		50	25	22.13	22.05	22.02	22.50
		50	50	22.15	22.01	22.12	22.50
		100	0	22.06	22.09	22.03	22.50
	16QAM	1	0	22.2	21.79	22.01	22.50
		1	50	22.26	22.08	22.19	22.50
		1	99	22.29	22.13	21.85	22.50
		50	0	21	20.92	20.85	21.50
		50	25	21.04	20.92	20.93	21.50
		50	50	21.05	20.96	20.97	21.50
		100	0	21.06	20.96	20.95	21.50
		64QAM	1	0	20.97	20.68	20.84
	1		50	20.93	20.91	20.83	21.50
	1		99	21.08	21.01	20.69	21.50
	50		0	20.02	19.96	19.99	20.50
	50		25	20.18	20.09	20.02	20.50
	50		50	20.17	20.03	20.17	20.50
	100		0	20.21	20.09	20.07	20.50
	256QAM		1	0	20.35	19.89	20.16
		1	50	20.41	20.19	20.34	20.50
		1	99	20.43	20.28	19.97	20.50
		50	0	19.11	19.03	18.98	19.50
		50	25	19.17	19.06	19.08	19.50
		50	50	19.15	19.08	19.09	19.50
		100	0	19.21	19.11	19.09	19.50

LTE Band 7 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.36	20.27	20.24	21.00
		1	13	20.19	20.44	20.29	21.00
		1	24	20.38	20.53	20.14	21.00
		12	0	20.34	20.36	20.54	21.00
		12	6	20.62	20.38	20.57	21.00
		12	13	20.58	20.33	20.59	21.00
		25	0	20.54	20.66	20.30	21.00
	16QAM	1	0	20.57	20.46	20.54	21.00
		1	13	20.61	20.64	20.58	21.00
		1	24	20.66	20.55	20.36	21.00
		12	0	20.51	19.34	10.44	21.00
		12	6	20.64	20.42	20.21	21.00
		12	13	20.42	20.24	20.43	21.00

		25	0	20.50	20.35	20.43	21.00
	64QAM	1	0	20.31	20.18	20.27	21.00
		1	13	20.40	20.29	20.23	21.00
		1	24	20.54	20.47	20.16	21.00
		12	0	19.92	19.87	19.89	20.50
		12	6	20.07	20.08	19.95	20.50
		12	13	20.10	19.94	20.01	20.50
		25	0	20.17	19.98	19.98	20.50
	256QAM	1	0	20.24	19.87	20.15	20.50
		1	13	20.31	20.20	20.23	20.50
		1	24	20.38	20.18	19.94	20.50
		12	0	19.02	19.00	18.84	19.50
		12	6	19.04	18.97	18.96	19.50
		12	13	19.13	19.03	18.99	19.50
		25	0	19.13	18.98	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.24	20.00	20.24	21.00
		1	25	20.26	20.07	20.30	21.00
		1	49	20.47	20.48	20.15	21.00
		25	0	20.43	20.18	20.45	21.00
		25	13	20.42	20.36	20.39	21.00
		25	25	20.65	20.30	20.44	21.00
		50	0	20.60	20.45	20.51	21.00
	16QAM	1	0	20.61	20.18	20.37	21.00
		1	25	20.59	20.51	20.59	21.00
		1	49	20.74	20.69	20.52	21.00
		25	0	21.18	21.07	21.03	21.00
		25	13	20.42	20.18	20.46	21.00
		25	25	20.37	20.38	20.23	21.00
		50	0	20.55	20.46	20.24	21.00
	64QAM	1	0	20.37	20.15	20.24	21.00
		1	25	20.43	20.31	20.36	21.00
		1	49	20.55	20.43	20.14	21.00
		25	0	20.02	19.99	19.89	20.50
		25	13	20.05	20.00	20.02	20.50
		25	25	20.14	19.99	20.11	20.50
		50	0	20.17	19.96	19.95	20.50

		1	0	20.20	19.82	20.16	20.50	
		1	25	20.30	20.16	20.28	20.50	
		1	49	20.35	20.16	19.94	20.50	
	256QAM	25	0	18.98	19.02	18.95	19.50	
		25	13	19.12	19.00	19.01	19.50	
		25	25	19.20	18.99	19.01	19.50	
		50	0	19.09	19.07	18.96	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	20.44	20.04	20.28	21.00	
		1	38	20.21	20.26	20.20	21.00	
		1	74	20.53	20.51	19.99	21.00	
		36	0	20.39	20.31	20.24	21.00	
		36	18	20.65	20.38	20.46	21.00	
		36	39	20.48	20.50	20.58	21.00	
		75	0	20.61	20.55	20.41	21.00	
	16QAM	1	0	20.59	20.35	20.39	21.00	
		1	38	20.63	20.50	20.62	21.00	
		1	74	20.65	20.56	20.31	21.00	
		36	0	20.48	12.29	9.38	21.00	
		36	18	20.47	20.53	20.23	21.00	
		36	39	20.44	20.38	20.47	21.00	
		75	0	20.39	20.46	20.43	21.00	
	64QAM	1	0	20.37	20.10	20.36	21.00	
		1	38	20.36	20.37	20.33	21.00	
		1	74	20.48	20.47	20.14	21.00	
		36	0	19.93	19.98	19.92	20.50	
		36	18	20.07	20.00	20.00	20.50	
		36	39	20.14	19.98	20.04	20.50	
		75	0	20.15	19.98	20.00	20.50	
	256QAM	1	0	20.35	19.88	20.10	20.50	
		1	38	20.33	20.21	20.23	20.50	
		1	74	20.35	20.27	19.92	20.50	
		36	0	19.02	19.01	18.94	19.50	
		36	18	19.07	18.96	19.02	19.50	
		36	39	19.05	19.05	19.09	19.50	
		75	0	19.15	18.99	18.99	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20850	21100	21350	
20MHz	QPSK	1	0	20.66	20.75	20.5	21.00
		1	50	20.58	20.55	20.44	21.00
		1	99	20.51	20.53	20.17	21.00
		50	0	20.57	20.71	20.47	21.00
		50	25	20.69	20.61	20.49	21.00
		50	50	20.61	20.53	20.54	21.00
		100	0	20.57	20.58	20.44	21.00
	16QAM	1	0	20.64	20.28	20.58	21.00
		1	50	20.64	20.62	20.66	21.00
		1	99	20.65	20.59	20.34	21.00
		50	0	20.38	18.42	17.35	21.00
		50	25	20.41	20.39	20.37	21.00
		50	50	20.49	20.46	20.39	21.00
		100	0	20.46	20.37	20.4	21.00
	64QAM	1	0	20.45	20.05	20.27	21.00
		1	50	20.41	20.31	20.21	21.00
		1	99	20.50	20.51	20.12	21.00
		50	0	19.99	19.91	19.87	20.50
		50	25	20.05	20.03	19.99	20.50
		50	50	20.16	20.01	20.16	20.50
		100	0	20.14	20.07	19.98	20.50
	256QAM	1	0	20.30	19.79	20.07	20.50
		1	50	20.29	20.09	20.24	20.50
		1	99	20.36	20.23	19.91	20.50
		50	0	18.98	18.95	18.98	19.50
		50	25	19.16	18.95	19.00	19.50
		50	50	19.09	19.05	18.96	19.50
		100	0	19.18	19.11	19.02	19.50

LTE Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.93	24.81	24.84	25.70
		1	2	24.90	24.88	24.82	25.70
		1	5	24.78	24.77	24.75	25.70
		3	0	24.92	24.78	24.84	25.70
		3	2	24.88	24.92	24.95	25.70
		3	3	24.79	24.81	24.89	25.70

		6	0	23.94	23.92	23.98	24.70
	16QAM	1	0	24.45	23.78	24.41	24.70
		1	2	24.17	24.46	24.17	24.70
		1	5	24.43	24.34	24.01	24.70
		3	0	23.96	24.00	24.02	24.70
		3	2	24.04	23.95	24.01	24.70
		3	3	24.03	23.83	23.94	24.70
	64QAM	6	0	22.99	22.96	23.15	23.70
		1	0	23.06	22.95	22.96	23.70
		1	2	23.05	23.00	22.92	23.70
		1	5	22.89	22.87	22.85	23.70
		3	0	23.07	22.88	22.96	23.70
		3	2	23.03	23.02	23.06	23.70
	256QAM	3	3	22.94	22.94	23.02	23.70
		6	0	22.08	22.05	22.10	22.70
		1	0	22.60	21.93	22.53	22.70
		1	2	22.30	22.57	22.27	22.70
		1	5	22.56	22.44	22.14	22.70
		3	0	22.06	22.11	22.16	22.70
		3	2	22.18	22.08	22.14	22.70
		3	3	22.17	21.97	22.06	22.70
		6	0	21.12	21.09	21.28	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	25.01	24.90	24.95	25.70
		1	7	25.04	24.82	24.87	25.70
		1	14	24.91	24.93	24.89	25.70
		8	0	23.95	23.97	23.97	24.70
		8	4	24.09	24.12	24.12	24.70
		8	7	24.03	24.06	23.98	24.70
		15	0	24.09	24.02	24.00	24.70
	16QAM	1	0	24.22	23.97	24.07	24.70
		1	7	24.15	24.47	24.32	24.70
		1	14	24.51	24.21	24.15	24.70
		8	0	23.13	23.08	22.96	23.70
		8	4	23.12	23.16	23.07	23.70
		8	7	23.17	23.01	23.13	23.70
		15	0	23.00	22.99	23.04	23.70
	64QAM	1	0	22.96	23.33	23.13	23.70
		1	7	23.02	23.31	23.25	23.70
		1	14	23.05	23.19	22.87	23.70
		8	0	22.20	22.14	22.09	22.70
		8	4	22.26	22.31	22.25	22.70
		8	7	22.25	22.25	22.18	22.70
		15	0	22.21	22.19	22.20	22.70
	256QAM	1	0	22.63	22.21	22.68	22.70
		1	7	22.60	22.32	22.25	22.70
		1	14	22.09	22.28	22.61	22.70
		8	0	21.19	21.13	21.16	21.70

Bandwidth	Modulation	8	4	21.18	21.18	21.26	21.70			
		8	7	21.28	21.12	21.21	21.70			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				23035	23095	23155				
5MHz	QPSK	1	0	24.84	24.86	24.86	25.70			
		1	13	24.99	25.08	24.99	25.70			
		1	24	25.08	25.00	24.95	25.70			
		12	0	23.95	24.03	23.98	24.70			
		12	6	24.12	24.04	24.14	24.70			
		12	13	24.08	24.11	24.05	24.70			
	16QAM	25	0	24.07	24.03	24.10	24.70			
		1	0	24.48	24.33	24.27	24.70			
		1	13	24.34	24.27	24.48	24.70			
		1	24	24.53	24.23	24.48	24.70			
		12	0	23.01	23.07	22.97	23.70			
		12	6	23.09	22.97	23.17	23.70			
	64QAM	12	13	23.14	23.07	23.05	23.70			
		25	0	23.12	23.13	23.11	23.70			
		1	0	22.98	23.28	23.18	23.70			
		1	13	23.06	23.28	23.26	23.70			
		1	24	23.05	23.24	22.90	23.70			
		12	0	22.21	22.10	22.08	22.70			
	256QAM	12	6	22.24	22.31	22.23	22.70			
		12	13	22.24	22.23	22.21	22.70			
		25	0	22.17	22.17	22.21	22.70			
		1	0	22.62	22.23	22.69	22.70			
		1	13	22.61	22.27	22.23	22.70			
		1	24	22.10	22.28	22.57	22.70			
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					23060	23095	23130			
	10MHz	QPSK	12	0	21.16	21.17	21.19	21.70		
			12	6	21.13	21.20	21.25	21.70		
			12	13	21.24	21.16	21.17	21.70		
			25	0	21.25	21.06	21.27	21.70		
1			0	24.84	25.18	25.03	25.70			
1			25	24.92	25.17	25.12	25.70			
1			49	24.95	25.09	24.76	25.70			
16QAM		25	0	24.06	24.19	23.97	24.70			
		25	13	24.12	24.16	24.11	24.70			
		25	25	24.10	24.10	24.08	24.70			
		50	0	24.06	24.11	24.10	24.70			
		1	0	24.51	24.09	24.55	24.70			
		1	25	24.49	24.17	24.10	24.70			
		1	49	23.99	24.14	24.46	24.70			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				23060	23095	23130				
				25	0	23.05		23.03	23.06	23.70
				25	13	23.03		23.08	23.15	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				23060	23095	23130				
10MHz	16QAM	25	25	23.13	23.01	23.07	23.70			
		50	0	23.10	22.95	23.15	23.70			

	64QAM	1	0	22.96	23.30	23.13	23.70
		1	25	23.02	23.28	23.27	23.70
		1	49	23.05	23.22	22.89	23.70
		25	0	22.18	22.13	22.11	22.70
		25	13	22.27	22.28	22.25	22.70
		25	25	22.22	22.21	22.19	22.70
		50	0	22.16	22.19	22.24	22.70
	256QAM	1	0	22.63	22.23	22.67	22.70
		1	25	22.63	22.32	22.25	22.70
		1	49	22.14	22.25	22.59	22.70
		25	0	21.15	21.13	21.20	21.70
		25	13	21.16	21.20	21.25	21.70
		25	25	21.24	21.16	21.18	21.70
		50	0	21.23	21.07	21.30	21.70

LTE Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.88	24.93	25.04	25.70
		1	13	25.01	24.87	25.06	25.70
		1	24	25.00	25.05	24.95	25.70
		12	0	24.04	24.03	24.05	24.70
		12	6	24.02	24.06	24.09	24.70
		12	13	24.02	24.07	23.90	24.70
		25	0	24.07	24.08	23.98	24.70
	16QAM	1	0	24.12	24.35	24.57	24.70
		1	13	24.24	24.19	24.06	24.70
		1	24	24.53	24.56	24.15	24.70
		12	0	23.04	23.07	23.15	23.70
		12	6	23.11	23.07	23.03	23.70
		12	13	23.06	23.00	23.03	23.70
		25	0	23.01	23.17	22.98	23.70
	64QAM	1	0	23.15	23.23	22.96	23.70
		1	13	23.08	23.08	22.98	23.70
		1	24	23.13	23.09	23.13	23.70
		12	0	22.21	22.12	22.15	22.70
		12	6	22.25	22.27	22.19	22.70
		12	13	22.19	22.25	22.15	22.70
		25	0	22.27	22.25	22.13	22.70
	256QAM	1	0	22.42	22.57	22.51	22.70

		1	13	22.23	22.25	22.11	22.70
		1	24	22.52	22.28	22.05	22.70
		12	0	21.14	21.04	21.20	21.70
		12	6	21.29	21.21	21.30	21.70
		12	13	21.23	21.27	21.11	21.70
		25	0	21.21	21.22	21.24	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	25.02	25.12	24.83	25.70
		1	25	24.93	24.96	24.87	25.70
		1	49	24.98	24.95	25.02	25.70
		25	0	24.07	24.18	24.05	24.70
		25	13	24.10	24.14	24.08	24.70
		25	25	24.07	24.11	24.03	24.70
		50	0	24.13	24.15	24.00	24.70
	16QAM	1	0	24.32	24.43	24.39	24.70
		1	25	24.11	24.11	23.98	24.70
		1	49	24.42	24.14	23.95	24.70
		25	0	23.01	22.94	23.08	23.70
		25	13	23.17	23.09	23.16	23.70
		25	25	23.09	23.15	22.97	23.70
		50	0	23.07	23.08	23.14	23.70
	64QAM	1	0	23.13	23.22	22.94	23.70
		1	25	23.04	23.10	23.00	23.70
		1	49	23.11	23.10	23.17	23.70
		25	0	22.18	22.13	22.19	22.70
		25	13	22.21	22.29	22.23	22.70
		25	25	22.19	22.22	22.13	22.70
		50	0	22.25	22.23	22.15	22.70
	256QAM	1	0	22.45	22.56	22.51	22.70
		1	25	22.21	22.24	22.09	22.70
		1	49	22.53	22.24	22.08	22.70
		25	0	21.13	21.05	21.18	21.70
		25	13	21.29	21.23	21.28	21.70
		25	25	21.24	21.30	21.12	21.70
		50	0	21.18	21.21	21.24	21.70

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	24.63	24.56	24.53	25.70
		1	2	24.52	24.64	24.56	25.70
		1	5	24.62	24.56	24.57	25.70
		3	0	24.52	24.52	24.61	25.70
		3	2	24.52	24.59	24.52	25.70
		3	3	24.61	24.59	24.61	25.70
		6	0	23.70	23.66	23.61	24.70
	16QAM	1	0	23.87	24.22	23.66	24.70
		1	2	24.18	24.06	24.39	24.70
		1	5	24.03	24.10	23.94	24.70
		3	0	23.96	23.78	23.89	24.70
		3	2	23.92	23.78	23.88	24.70
		3	3	23.79	23.82	23.81	24.70
		6	0	22.97	22.98	22.83	23.70
	64QAM	1	0	22.94	22.87	22.82	23.70
		1	2	22.97	22.90	22.87	23.70
		1	5	22.88	22.84	22.88	23.70
		3	0	22.97	22.78	22.87	23.70
		3	2	22.95	23.02	22.96	23.70
		3	3	22.88	22.88	22.90	23.70
		6	0	21.99	21.94	21.87	22.70
	256QAM	1	0	21.98	22.35	21.80	22.70
		1	2	22.31	22.21	22.54	22.70
		1	5	22.14	22.23	22.08	22.70
		3	0	22.10	21.88	22.02	22.70
		3	2	22.07	21.93	22.01	22.70
		3	3	21.93	21.92	21.94	22.70
		6	0	21.12	21.09	20.94	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.55	24.42	24.40	25.70
		1	7	24.59	24.57	24.56	25.70
		1	14	24.55	24.57	24.61	25.70
		8	0	23.77	23.77	23.66	24.70
		8	4	23.89	23.76	23.79	24.70
		8	7	23.86	23.80	23.68	24.70
		15	0	23.82	23.73	23.69	24.70
	16QAM	1	0	23.91	23.92	23.94	24.70
		1	7	23.82	24.03	23.78	24.70
		1	14	24.15	24.11	24.32	24.70
		8	0	22.96	22.81	22.87	23.70
		8	4	23.03	23.01	22.97	23.70
		8	7	22.99	22.94	22.80	23.70
		15	0	23.00	22.81	22.92	23.70
	64QAM	1	0	22.79	22.79	22.77	23.70
1		7	22.84	22.93	22.83	23.70	

		1	14	22.89	22.90	22.87	23.70	
		8	0	21.89	22.01	21.79	22.70	
		8	4	21.96	21.88	21.89	22.70	
		8	7	21.99	21.99	21.91	22.70	
		15	0	21.99	21.95	21.91	22.70	
	256QAM	1	0	22.06	22.30	22.25	22.70	
		1	7	22.39	22.05	21.70	22.70	
		1	14	22.30	22.08	22.00	22.70	
		8	0	20.87	20.96	20.89	21.70	
		8	4	21.02	20.93	20.95	21.70	
		8	7	21.08	20.99	20.96	21.70	
		15	0	20.95	20.93	21.05	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26715	26865	27015		
5MHz	QPSK	1	0	24.48	24.50	24.51	25.70	
		1	13	24.54	24.60	24.55	25.70	
		1	24	24.65	24.52	24.52	25.70	
		12	0	23.61	23.72	23.74	24.70	
		12	6	23.87	23.75	23.76	24.70	
		12	13	23.80	23.78	23.73	24.70	
	16QAM	25	0	23.85	23.67	23.70	24.70	
		1	0	24.42	24.43	23.99	24.70	
		1	13	24.12	24.21	24.17	24.70	
		1	24	23.90	23.80	23.86	24.70	
		12	0	22.96	22.82	22.89	23.70	
		12	6	23.00	22.92	22.92	23.70	
	64QAM	12	13	23.11	22.95	22.90	23.70	
		25	0	22.98	22.98	22.87	23.70	
		1	0	22.80	22.81	22.80	23.70	
		1	13	22.87	22.93	22.78	23.70	
		1	24	22.89	22.89	22.87	23.70	
		12	0	21.92	22.01	21.82	22.70	
	256QAM	12	6	21.96	21.86	21.90	22.70	
		12	13	22.00	22.00	21.90	22.70	
		25	0	22.04	21.96	21.96	22.70	
		1	0	22.07	22.31	22.25	22.70	
		1	13	22.40	22.07	21.70	22.70	
		1	24	22.28	22.08	21.99	22.70	
			12	0	20.83	20.94	20.92	21.70
			12	6	21.02	20.96	20.91	21.70
			12	13	21.07	20.97	20.94	21.70
			25	0	20.94	20.89	21.02	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26750	26865	26990		
10MHz	QPSK	1	0	24.51	24.53	24.46	25.70	
		1	25	24.61	24.58	24.59	25.70	
		1	49	24.59	24.52	24.57	25.70	
		25	0	23.63	23.63	23.57	24.70	
		25	13	23.68	23.66	23.64	24.70	

	16QAM	25	25	23.61	23.68	23.63	24.70	
		50	0	23.71	23.58	23.51	24.70	
		1	0	23.90	23.97	24.20	24.70	
		1	25	24.32	23.76	23.84	24.70	
		1	49	24.17	24.24	24.22	24.70	
		25	0	22.77	22.74	22.68	23.70	
		25	13	22.93	22.86	22.82	23.70	
		25	25	22.69	22.81	22.80	23.70	
	64QAM	50	0	22.79	22.81	22.57	23.70	
		1	0	22.63	22.64	22.64	23.70	
		1	25	22.68	22.78	22.65	23.70	
		1	49	22.69	22.72	22.68	23.70	
		25	0	21.72	21.82	21.61	22.70	
		25	13	21.76	21.71	21.77	22.70	
		25	25	21.84	21.85	21.72	22.70	
		50	0	21.83	21.80	21.77	22.70	
	256QAM	1	0	21.93	22.16	22.10	22.70	
		1	25	22.26	21.90	21.58	22.70	
		1	49	22.16	21.93	21.83	22.70	
		25	0	20.71	20.76	20.78	21.70	
		25	13	20.84	20.78	20.77	21.70	
		25	25	20.95	20.79	20.82	21.70	
		50	0	20.82	20.76	20.89	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26775	26865	26965	
	15MHz	QPSK	1	0	24.52	24.66	24.65	25.70
			1	38	24.56	24.63	24.52	25.70
1			74	24.59	24.45	24.56	25.70	
36			0	23.77	23.87	23.67	24.70	
36			18	23.82	23.71	23.78	24.70	
36			39	23.83	23.81	23.76	24.70	
75			0	23.81	23.85	23.81	24.70	
16QAM		1	0	23.94	24.20	24.13	24.70	
		1	38	24.28	23.94	23.60	24.70	
		1	74	24.18	23.94	23.87	24.70	
		36	0	22.73	22.82	22.79	23.70	
		36	18	22.89	22.81	22.80	23.70	
		36	39	22.97	22.84	22.84	23.70	
		75	0	22.83	22.79	22.90	23.70	
64QAM		1	0	22.80	22.76	22.78	23.70	
		1	38	22.82	22.93	22.83	23.70	
		1	74	22.90	22.91	22.82	23.70	
		36	0	21.88	22.02	21.82	22.70	
		36	18	21.92	21.90	21.88	22.70	
		36	39	22.02	22.01	21.91	22.70	
		75	0	22.00	21.99	21.96	22.70	
256QAM		1	0	22.09	22.33	22.23	22.70	
		1	38	22.41	22.07	21.72	22.70	
		1	74	22.33	22.07	21.98	22.70	

		36	0	20.88	20.93	20.90	21.70
		36	18	21.02	20.94	20.94	21.70
		36	39	21.11	20.95	20.96	21.70
		75	0	20.93	20.94	21.04	21.70

LTE Band 38				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	22.73	22.76	22.64	24.00	
		1	13	22.71	22.83	22.62	24.00	
		1	24	22.60	22.69	22.60	24.00	
		12	0	21.89	21.81	21.74	23.00	
		12	6	21.89	21.80	21.73	23.00	
		12	13	21.82	21.88	21.72	23.00	
		25	0	21.84	21.83	21.70	23.00	
	16QAM	1	0	21.98	21.98	21.82	23.00	
		1	13	21.94	22.17	21.79	23.00	
		1	24	21.84	22.09	21.79	23.00	
		12	0	20.86	20.81	20.76	22.00	
		12	6	20.91	20.87	20.77	22.00	
		12	13	20.76	20.91	20.66	22.00	
		25	0	20.86	20.89	20.74	22.00	
	64QAM	1	0	20.78	20.90	20.75	22.00	
		1	13	20.76	20.62	20.71	22.00	
		1	24	20.65	20.66	20.74	22.00	
		12	0	19.78	19.70	19.86	21.00	
		12	6	19.83	19.84	19.76	21.00	
		12	13	19.77	19.89	19.78	21.00	
		25	0	19.77	19.77	19.72	21.00	
	256QAM	1	0	19.90	20.05	19.95	21.00	
		1	13	19.82	19.93	19.86	21.00	
		1	24	19.83	19.86	19.91	21.00	
		12	0	18.82	18.79	18.93	20.00	
		12	6	18.82	18.86	18.82	20.00	
		12	13	18.91	18.75	18.84	20.00	
		25	0	18.80	18.74	18.82	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37800	38000	38200	
10MHz	QPSK	1	0	22.73	22.73	22.72	24.00	
		1	25	22.62	22.74	22.59	24.00	
		1	49	22.67	22.77	22.69	24.00	
		25	0	21.82	21.83	21.73	23.00	
		25	13	21.87	21.77	21.76	23.00	
		25	25	21.72	21.85	21.72	23.00	
		50	0	21.84	21.80	21.73	23.00	
	16QAM	1	0	21.95	21.81	21.84	23.00	
		1	25	21.71	22.02	21.68	23.00	

		1	49	21.83	21.98	21.64	23.00	
		25	0	20.84	20.87	20.82	22.00	
		25	13	20.87	20.91	20.83	22.00	
		25	25	20.81	20.99	20.81	22.00	
		50	0	20.92	20.82	20.84	22.00	
	64QAM	1	0	20.79	20.89	20.74	22.00	
		1	25	20.75	20.64	20.70	22.00	
		1	49	20.65	20.66	20.71	22.00	
		25	0	19.78	19.72	19.86	21.00	
		25	13	19.84	19.87	19.76	21.00	
		25	25	19.73	19.87	19.75	21.00	
		50	0	19.79	19.77	19.73	21.00	
	256QAM	1	0	19.91	20.05	19.96	21.00	
		1	25	19.83	19.90	19.86	21.00	
		1	49	19.81	19.89	19.89	21.00	
		25	0	18.84	18.79	18.93	20.00	
		25	13	18.82	18.88	18.85	20.00	
		25	25	18.86	18.74	18.82	20.00	
		50	0	18.81	18.71	18.81	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37825	38000	38175	
15MHz	QPSK	1	0	22.66	22.62	22.71	24.00	
		1	38	22.66	22.68	22.61	24.00	
		1	74	22.75	22.66	22.67	24.00	
		36	0	21.74	21.68	21.68	23.00	
		36	18	21.66	21.74	21.71	23.00	
		36	39	21.57	21.73	21.80	23.00	
		75	0	21.69	21.71	21.66	23.00	
	16QAM	1	0	21.74	21.84	21.76	23.00	
		1	38	21.82	21.75	21.80	23.00	
		1	74	21.78	21.83	21.73	23.00	
		36	0	20.76	20.69	20.63	22.00	
		36	18	20.71	20.72	20.65	22.00	
		36	39	20.60	20.69	20.58	22.00	
		75	0	20.69	20.67	20.73	22.00	
	64QAM	1	0	20.77	20.87	20.76	22.00	
		1	38	20.79	20.62	20.72	22.00	
		1	74	20.65	20.68	20.71	22.00	
		36	0	19.74	19.67	19.87	21.00	
		36	18	19.81	19.85	19.73	21.00	
		36	39	19.76	19.86	19.76	21.00	
		75	0	19.78	19.78	19.70	21.00	
	256QAM	1	0	19.89	20.04	19.95	21.00	
		1	38	19.84	19.93	19.85	21.00	
		1	74	19.81	19.86	19.92	21.00	
		36	0	18.83	18.77	18.92	20.00	
		36	18	18.84	18.88	18.81	20.00	
		36	39	18.88	18.75	18.82	20.00	
		75	0	18.84	18.72	18.82	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.67	22.84	22.61	24.00
		1	50	22.64	22.52	22.57	24.00
		1	99	22.55	22.55	22.59	24.00
		50	0	21.63	21.76	21.72	23.00
		50	25	21.70	21.73	21.61	23.00
		50	50	21.62	21.75	21.63	23.00
	16QAM	100	0	21.67	21.68	21.59	23.00
		1	0	21.76	21.91	21.83	23.00
		1	50	21.71	21.79	21.71	23.00
		1	99	21.71	21.76	21.77	23.00
		50	0	20.70	20.67	20.78	22.00
		50	25	20.69	20.75	20.71	22.00
	64QAM	50	50	20.76	20.64	20.71	22.00
		100	0	20.70	20.61	20.68	22.00
		1	0	20.81	20.90	20.71	22.00
		1	50	20.79	20.66	20.71	22.00
		1	99	20.68	20.67	20.71	22.00
		50	0	19.76	19.67	19.87	21.00
	256QAM	50	25	19.84	19.83	19.76	21.00
		50	50	19.74	19.87	19.76	21.00
		100	0	19.80	19.74	19.72	21.00
		1	0	19.91	20.02	19.93	21.00
		1	50	19.84	19.91	19.83	21.00
		1	99	19.84	19.88	19.88	21.00
	50	0	18.85	18.80	18.90	20.00	
	50	25	18.84	18.88	18.83	20.00	
	50	50	18.88	18.77	18.83	20.00	
	100	0	18.83	18.76	18.81	20.00	

LTE Band 41				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.82	22.57	22.70	22.52	22.57	24.00
		1	13	22.78	22.59	22.57	22.58	22.51	24.00
		1	24	22.79	22.70	22.53	22.59	22.60	24.00
		12	0	21.90	22.31	22.23	22.14	21.98	23.00
		12	6	22.06	22.27	22.28	21.97	21.87	23.00
		12	13	21.97	22.16	22.20	22.08	22.02	23.00
	16QAM	25	0	21.83	22.37	22.17	22.01	21.90	23.00
		1	0	22.08	22.33	22.47	22.18	22.17	23.00
		1	13	21.89	22.17	22.33	21.79	21.78	23.00
		1	24	22.03	22.16	22.22	22.03	22.09	23.00

		12	0	20.83	21.30	21.26	21.12	20.90	22.00	
		12	6	20.99	21.39	21.29	20.84	20.99	22.00	
		12	13	20.85	21.27	21.29	21.12	20.91	22.00	
		25	0	21.00	21.30	21.29	20.93	21.01	22.00	
	64QAM	1	0	20.65	20.59	20.53	20.74	20.55	22.00	
		1	13	20.71	20.65	20.57	20.56	20.66	22.00	
		1	24	20.77	20.56	20.53	20.62	20.58	22.00	
		12	0	19.87	20.19	20.14	20.01	19.82	21.00	
		12	6	19.88	20.23	20.14	19.97	19.79	21.00	
		12	13	19.90	20.17	20.12	19.94	19.96	21.00	
		25	0	19.82	20.26	20.06	19.89	19.89	21.00	
		256QAM	1	0	19.92	20.28	20.37	20.16	20.03	21.00
	1		13	19.87	20.12	20.18	19.78	19.77	21.00	
	1		24	19.86	20.16	20.24	19.94	19.93	21.00	
	12		0	18.85	19.19	19.19	18.98	18.93	20.00	
	12		6	18.82	19.28	19.17	18.80	18.87	20.00	
	12		13	18.79	19.21	19.14	18.97	18.92	20.00	
	25		0	18.91	19.25	19.16	18.94	18.87	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.69	22.69	22.55	22.76	22.63	24.00	
		1	25	22.89	22.54	22.55	22.67	22.68	24.00	
		1	49	22.94	22.61	22.55	22.76	22.58	24.00	
		25	0	22.00	22.25	22.28	22.14	22.01	23.00	
		25	13	22.01	22.39	22.26	22.14	21.88	23.00	
		25	25	21.96	22.35	22.19	21.95	22.08	23.00	
		50	0	21.95	22.33	22.08	22.03	21.97	23.00	
	16QAM	1	0	21.89	22.38	22.39	22.19	22.12	23.00	
		1	25	21.93	22.24	22.24	21.91	21.93	23.00	
		1	49	21.97	22.17	22.21	22.06	21.98	23.00	
		25	0	20.82	21.21	21.28	21.03	20.96	22.00	
		25	13	20.96	21.37	21.15	20.78	20.99	22.00	
		25	25	20.96	21.30	21.09	21.01	21.05	22.00	
		50	0	20.99	21.30	21.20	20.93	20.85	22.00	
	64QAM	1	0	20.67	20.56	20.50	20.77	20.60	22.00	
		1	25	20.70	20.70	20.56	20.53	20.62	22.00	
		1	49	20.75	20.58	20.53	20.60	20.56	22.00	
		25	0	19.90	20.24	20.17	20.05	19.84	21.00	

		25	13	19.90	20.24	20.18	19.98	19.82	21.00
		25	25	19.88	20.20	20.12	19.93	19.95	21.00
		50	0	19.84	20.23	20.07	19.84	19.85	21.00
	256QAM	1	0	19.90	20.31	20.36	20.12	20.00	21.00
		1	25	19.89	20.09	20.14	19.78	19.79	21.00
		1	49	19.87	20.14	20.22	19.94	19.95	21.00
		25	0	18.84	19.21	19.19	18.96	18.89	20.00
		25	13	18.83	19.29	19.15	18.77	18.87	20.00
		25	25	18.82	19.25	19.14	19.00	18.88	20.00
		50	0	18.89	19.27	19.17	18.89	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.82	22.58	22.67	22.76	22.66	24.00
		1	38	22.69	22.52	22.70	22.59	22.74	24.00
		1	74	22.86	22.62	22.60	22.60	22.60	24.00
		36	0	22.00	22.32	22.15	22.18	21.91	23.00
		36	18	21.91	22.21	22.29	22.13	21.95	23.00
		36	39	21.94	22.35	22.14	21.94	22.10	23.00
		75	0	21.85	22.39	22.26	22.04	21.86	23.00
	16QAM	1	0	21.94	22.45	22.37	22.29	22.11	23.00
		1	38	22.02	22.17	22.16	21.84	21.91	23.00
		1	74	21.90	22.17	22.38	22.14	21.98	23.00
		36	0	20.93	21.28	21.36	21.05	21.09	22.00
		36	18	20.90	21.34	21.28	20.92	21.00	22.00
		36	39	20.96	21.27	21.11	20.98	20.89	22.00
		75	0	21.03	21.28	21.24	21.03	20.96	22.00
	64QAM	1	0	20.67	20.60	20.51	20.76	20.56	22.00
		1	38	20.73	20.50	20.57	20.56	20.65	22.00
		1	74	20.76	20.56	20.57	20.61	20.57	22.00
		36	0	19.90	20.19	20.13	20.01	19.82	21.00
		36	18	19.88	20.20	20.17	19.98	19.82	21.00
		36	39	19.90	20.17	20.09	19.96	19.97	21.00
		75	0	19.81	20.23	20.11	19.85	19.88	21.00
	256QAM	1	0	19.94	20.28	20.35	20.15	20.02	21.00
		1	38	19.87	20.09	20.16	19.83	19.81	21.00
		1	74	19.85	20.18	20.24	19.97	19.93	21.00
		36	0	18.86	19.21	19.19	18.93	18.92	20.00
		36	18	18.86	19.26	19.17	18.81	18.88	20.00

Bandwidth	Modulation	36	39	18.78	19.22	19.11	19.02	18.91	20.00
		75	0	18.88	19.27	19.15	18.91	18.85	20.00
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.84	22.89	22.96	22.94	22.88	24.00
		1	50	22.79	22.55	22.64	22.62	22.72	24.00
		1	99	22.84	22.64	22.62	22.68	22.65	24.00
		50	0	21.96	22.29	22.32	22.10	21.92	23.00
		50	25	21.96	22.30	22.24	22.06	21.88	23.00
		50	50	21.95	22.26	22.18	22.02	22.02	23.00
		100	0	21.91	22.11	22.16	21.94	21.94	23.00
	16QAM	1	0	21.99	22.38	22.44	22.22	22.09	23.00
		1	50	21.94	22.17	22.23	21.88	21.87	23.00
		1	99	21.94	22.24	22.31	22.04	22.02	23.00
		50	0	20.92	21.27	21.27	21.03	20.99	22.00
		50	25	20.91	21.34	21.22	20.87	20.94	22.00
		50	50	20.88	21.31	21.19	21.07	20.97	22.00
		100	0	20.98	21.34	21.22	20.99	20.95	22.00
	64QAM	1	0	20.69	20.59	20.50	20.77	20.56	22.00
		1	50	20.74	20.50	20.54	20.57	20.66	22.00
		1	99	20.76	20.56	20.52	20.60	20.59	22.00
		50	0	19.86	20.21	20.12	20.02	19.86	21.00
		50	25	19.89	20.22	20.15	19.98	19.82	21.00
		50	50	19.87	20.18	20.11	19.93	19.96	21.00
		100	0	19.83	20.24	20.10	19.86	19.89	21.00
	256QAM	1	0	19.93	20.31	20.35	20.13	19.99	21.00
		1	50	19.84	20.12	20.15	19.79	19.78	21.00
		1	99	19.84	20.14	20.25	19.98	19.95	21.00
		50	0	18.86	19.18	19.21	18.93	18.93	20.00
		50	25	18.85	19.29	19.15	18.82	18.87	20.00
		50	50	18.79	19.26	19.10	19.01	18.90	20.00
		100	0	18.90	19.24	19.12	18.90	18.87	20.00

2 Conducted Power of Main Antenna(Ant1)

2.1 Conducted Power of GSM

GSM 850				
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	32.97	32.70	33.05	34.50	-9.19	23.78	23.51	23.86	25.31
GPRS (GMSK)	1 TX Slot	32.90	32.96	32.83	34.50	-9.19	23.71	23.77	23.64	25.31
	2 TX Slots	29.61	29.63	29.54	31.50	-6.18	23.43	23.45	23.36	25.32
	3 TX Slots	27.77	27.72	27.70	29.70	-4.42	23.35	23.30	23.28	25.28
	4 TX Slots	26.66	26.67	26.61	28.50	-3.17	23.49	23.50	23.44	25.33
EGPRS (GMSK)	1 TX Slot	32.90	32.96	32.83	34.50	-9.19	23.71	23.77	23.64	25.31
	2 TX Slots	29.61	29.63	29.54	31.50	-6.18	23.43	23.45	23.36	25.32
	3 TX Slots	27.77	27.72	27.70	29.70	-4.42	23.35	23.30	23.28	25.28
	4 TX Slots	26.66	26.63	26.61	28.50	-3.17	23.49	23.46	23.44	25.33
EGPRS(8PSK)	1 TX Slot	26.67	26.69	26.78	27.80	-9.19	17.48	17.50	17.59	18.61
	2 TX Slots	23.15	23.15	23.23	24.80	-6.18	16.97	16.97	17.05	18.62
	3 TX Slots	21.60	21.67	21.74	23.00	-4.42	17.18	17.25	17.32	18.58
	4 TX Slots	20.09	20.12	20.04	21.80	-3.17	16.92	16.95	16.87	18.63

GSM 850 Receiver on											
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	30.91	30.62	31.00	31.50	-9.19	21.72	21.43	21.81	22.31	
GPRS (GMSK)	1 TX Slot	30.85	30.87	30.73	31.50	-9.19	21.66	21.68	21.54	22.31	
	2 TX Slots	27.54	27.55	27.67	28.50	-6.18	21.36	21.37	21.49	22.32	
	3 TX Slots	25.70	25.83	25.71	26.70	-4.42	21.28	21.41	21.29	22.28	
	4 TX Slots	24.59	24.61	24.55	25.50	-3.17	21.42	21.44	21.38	22.33	
EGPRS (GMSK)	1 TX Slot	30.85	30.87	30.73	31.50	-9.19	21.66	21.68	21.54	22.31	
	2 TX Slots	27.54	27.55	27.67	28.50	-6.18	21.36	21.37	21.49	22.32	
	3 TX Slots	25.70	25.83	25.71	26.70	-4.42	21.28	21.41	21.29	22.28	
	4 TX Slots	24.59	24.58	24.55	25.50	-3.17	21.42	21.41	21.38	22.33	
EGPRS(8PSK)	1 TX Slot	24.62	24.64	24.68	24.80	-9.19	15.43	15.45	15.49	15.61	
	2 TX Slots	21.07	21.08	21.16	21.80	-6.18	14.89	14.90	14.98	15.62	
	3 TX Slots	19.51	19.60	19.66	20.00	-4.42	15.09	15.18	15.24	15.58	
	4 TX Slots	18.02	18.04	17.99	18.80	-3.17	14.85	14.87	14.82	15.63	

GSM 850 Hotspot on											
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	30.46	30.05	30.44	31.00	-9.19	21.27	20.86	21.25	21.81	
GPRS (GMSK)	1 TX Slot	30.29	30.41	30.21	31.00	-9.19	21.10	21.22	21.02	21.81	
	2 TX Slots	27.08	27.04	27.11	28.00	-6.18	20.90	20.86	20.93	21.82	
	3 TX Slots	25.25	25.29	25.19	26.20	-4.42	20.83	20.87	20.77	21.78	
	4 TX Slots	24.12	24.15	24.05	25.00	-3.17	20.95	20.98	20.88	21.83	
EGPRS (GMSK)	1 TX Slot	30.31	30.39	30.24	31.00	-9.19	21.12	21.20	21.05	21.81	
	2 TX Slots	27.01	27.10	27.10	28.00	-6.18	20.83	20.92	20.92	21.82	
	3 TX Slots	25.15	25.37	25.21	26.20	-4.42	20.73	20.95	20.79	21.78	
	4 TX Slots	24.07	24.02	24.10	25.00	-3.17	20.90	20.85	20.93	21.83	
EGPRS(8PSK)	1 TX Slot	24.05	24.16	24.23	24.30	-9.19	14.86	14.97	15.04	15.11	
	2 TX Slots	20.57	20.54	20.70	21.30	-6.18	14.39	14.36	14.52	15.12	
	3 TX Slots	19.01	19.04	19.14	19.50	-4.42	14.59	14.62	14.72	15.08	
	4 TX Slots	17.53	17.50	17.47	18.30	-3.17	14.36	14.33	14.30	15.13	

2.2 Conducted Power of WCDMA

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.06	21.28	20.96	22.70
	12.2kbps AMR	20.83	21.27	20.87	22.70
HSDPA	Subtest 1	20.20	20.08	20.12	21.70
	Subtest 2	20.15	20.10	20.03	21.70
	Subtest 3	19.56	19.60	19.68	21.20
	Subtest 4	19.59	19.62	19.59	21.20
HSUPA	Subtest 1	20.12	20.01	20.17	21.70
	Subtest 2	18.18	18.12	18.14	19.70
	Subtest 3	19.18	19.04	19.18	20.70
	Subtest 4	18.11	18.08	18.19	19.70
	Subtest 5	20.15	20.14	20.07	21.70
DC-HSDPA	Subtest 1	20.14	20.12	20.19	21.70
	Subtest 2	20.11	20.05	20.15	21.70
	Subtest 3	19.52	19.62	19.58	21.20
	Subtest 4	19.59	19.68	19.53	21.20

2.3 Conducted Power of LTE

LTE Band 5 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.64	19.82	19.52	20.20
		1	2	19.69	19.29	19.56	20.20
		1	5	19.62	19.24	19.66	20.20
		3	0	19.71	19.33	19.73	20.20
		3	2	19.65	19.09	19.76	20.20
		3	3	19.71	19.12	19.80	20.20
	16QAM	6	0	19.55	18.79	19.50	20.20
		1	0	19.19	19.18	19.11	20.20
		1	2	19.24	19.31	19.24	20.20
		1	5	19.13	19.22	19.13	20.20
		3	0	19.21	19.10	19.07	20.20
		3	2	19.60	19.29	19.41	20.20
	64QAM	3	3	19.62	19.45	19.61	20.20
		6	0	19.67	19.34	19.57	20.20
		1	0	19.32	19.36	19.48	20.20
		1	2	19.41	19.21	19.58	20.20
		1	5	19.33	19.07	19.01	20.20
		3	0	19.05	19.44	19.13	20.20
	256QAM	3	2	19.55	19.44	19.06	20.20
		3	3	19.08	19.49	19.30	20.20
		6	0	19.38	19.14	19.02	20.20
		1	0	19.47	19.19	19.14	20.20
		1	2	19.19	19.35	19.00	20.20
		1	5	19.09	19.48	19.19	20.20
3MHz	QPSK	3	0	19.33	19.31	19.04	20.20
		3	2	19.50	19.50	19.03	20.20
		3	3	19.29	19.43	19.20	20.20
		6	0	19.28	19.16	19.45	20.20
		1	0	19.68	19.81	19.53	20.20
		1	7	19.65	19.34	19.54	20.20
	16QAM	1	14	19.63	19.24	19.65	20.20
		8	0	19.67	19.34	19.72	20.20
		8	4	19.68	19.09	19.76	20.20
		8	7	19.68	19.15	19.80	20.20
		15	0	19.58	18.79	19.48	20.20
		8	4	19.62	19.31	19.45	20.20

		8	7	19.61	19.46	19.59	20.20	
		15	0	19.64	19.35	19.58	20.20	
	64QAM	1	0	19.30	19.03	19.16	20.20	
		1	7	19.01	19.32	19.58	20.20	
		1	14	19.21	19.36	19.16	20.20	
		8	0	19.29	19.58	19.44	20.20	
		8	4	19.01	19.26	19.27	20.20	
		8	7	19.09	19.53	19.26	20.20	
		15	0	19.49	19.19	19.52	20.20	
		256QAM	1	0	19.28	19.37	19.26	20.20
	1		7	19.54	19.31	19.18	20.20	
	1		14	19.31	19.24	19.53	20.20	
	8		0	19.33	19.05	19.44	20.20	
	8		4	19.26	19.49	19.17	20.20	
	8		7	19.11	19.26	19.36	20.20	
	15		0	19.05	19.59	19.12	20.20	
Bandwidth	Modulation		RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	19.69	19.80	19.50	20.20	
		1	13	19.65	19.33	19.58	20.20	
		1	24	19.65	19.23	19.69	20.20	
		12	0	19.67	19.32	19.74	20.20	
		12	6	19.70	19.09	19.75	20.20	
		12	13	19.71	19.14	19.79	20.20	
		25	0	19.58	18.76	19.51	20.20	
	16QAM	1	0	19.22	19.22	19.08	20.20	
		1	13	19.26	19.27	19.26	20.20	
		1	24	19.12	19.23	19.14	20.20	
		12	0	19.25	19.06	19.11	20.20	
		12	6	19.59	19.32	19.40	20.20	
		12	13	19.60	19.44	19.56	20.20	
		25	0	19.67	19.33	19.56	20.20	
	64QAM	1	0	19.32	19.29	19.20	20.20	
		1	13	19.41	19.21	19.02	20.20	
		1	24	19.22	19.48	19.13	20.20	
		12	0	19.39	19.19	19.59	20.20	
		12	6	19.59	19.28	19.56	20.20	
		12	13	19.37	19.46	19.43	20.20	
		25	0	19.58	19.15	19.42	20.20	
	256QAM	1	0	19.06	19.43	19.32	20.20	
		1	13	19.10	19.42	19.16	20.20	
		1	24	19.54	19.37	19.05	20.20	
		12	0	19.47	19.03	19.22	20.20	
		12	6	19.31	19.38	19.51	20.20	
		12	13	19.36	19.24	19.13	20.20	
		25	0	19.56	19.41	19.52	20.20	
	Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
	10MHz	QPSK	1	0	19.65	19.84	19.52	20.20

		1	25	19.67	19.33	19.54	20.20
		1	49	19.63	19.23	19.69	20.20
		25	0	19.66	19.79	19.77	20.20
		25	13	19.67	19.10	19.75	20.20
		25	25	19.69	19.13	19.77	20.20
		50	0	19.59	19.63	19.52	20.20
	16QAM	1	0	19.22	19.18	19.06	20.20
		1	25	19.22	19.31	19.25	20.20
		1	49	19.13	19.22	19.14	20.20
		25	0	19.19	19.13	19.08	20.20
		25	13	19.60	19.33	19.44	20.20
		25	25	19.58	19.46	19.60	20.20
	64QAM	50	0	19.67	19.32	19.57	20.20
		1	0	19.27	19.49	19.23	20.20
		1	25	19.36	19.04	19.06	20.20
		1	49	19.04	19.17	19.34	20.20
		25	0	19.44	19.57	19.42	20.20
		25	13	19.25	19.02	19.16	20.20
	256QAM	25	25	19.29	19.49	19.51	20.20
		50	0	19.36	19.57	19.59	20.20
		1	0	19.33	19.13	19.53	20.20
		1	25	19.06	19.33	19.54	20.20
		1	49	19.03	19.04	19.36	20.20
		25	0	19.18	19.02	19.47	20.20
		25	13	19.01	19.42	19.58	20.20
25		25	19.04	19.35	19.41	20.20	
50		0	19.28	19.55	19.30	20.20	

LTE Band 5 Receiver off				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	21.79	22.06	22.02	22.70	
		1	2	21.93	22.09	22.12	22.70	
		1	5	21.88	21.95	21.86	22.70	
		3	0	21.98	21.62	21.89	22.70	
		3	2	21.85	21.79	21.84	22.70	
		3	3	21.72	21.98	21.96	22.70	
		6	0	22.12	21.99	22.00	22.70	
	16QAM	1	0	22.31	22.19	22.25	22.70	
		1	2	22.13	22.20	22.16	22.70	
		1	5	22.16	22.19	22.14	22.70	
		3	0	22.12	22.20	21.92	22.70	
		3	2	22.19	22.17	22.19	22.70	
		3	3	22.32	22.15	22.12	22.70	
	64QAM	6	0	22.06	22.01	22.15	22.70	
		1	0	21.80	22.05	22.02	22.70	
			1	2	21.89	22.08	22.09	22.70

		1	5	21.89	21.97	21.84	22.70	
		3	0	21.96	21.65	21.90	22.70	
		3	2	21.90	21.80	21.87	22.70	
		3	3	21.70	21.99	21.99	22.70	
		6	0	21.82	21.65	21.70	22.70	
	256QAM	1	0	21.98	21.90	21.92	22.70	
		1	2	21.83	21.92	22.02	22.70	
		1	5	21.91	22.11	21.83	22.70	
		3	0	21.82	21.88	21.66	22.70	
		3	2	21.91	21.90	21.84	22.70	
		3	3	21.98	21.86	21.78	22.70	
		6	0	21.03	20.96	21.09	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		
3MHz	QPSK	1	0	21.89	22.07	21.96	22.70	
		1	7	22.04	22.12	22.21	22.70	
		1	14	22.16	21.96	22.19	22.70	
		8	0	21.96	22.00	22.05	22.70	
		8	4	22.00	22.27	22.04	22.70	
		8	7	22.02	22.29	22.11	22.70	
			15	0	22.04	22.09	22.11	22.70
	16QAM	1	0	22.18	22.18	22.25	22.70	
		1	7	22.21	22.31	22.14	22.70	
		1	14	22.15	22.20	22.11	22.70	
		8	0	22.25	22.04	21.94	22.70	
		8	4	22.12	22.28	22.04	22.70	
		8	7	22.21	22.21	22.01	22.70	
			15	0	22.26	22.23	22.18	22.70
	64QAM	1	0	21.90	22.04	21.96	22.70	
		1	7	22.05	22.09	22.24	22.70	
		1	14	22.18	21.98	22.21	22.70	
		8	0	21.93	21.98	22.05	22.70	
		8	4	21.96	22.24	22.02	22.70	
		8	7	22.00	22.28	22.05	22.70	
			15	0	22.00	22.10	22.11	22.70
	256QAM	1	0	22.00	22.12	21.88	22.70	
		1	7	22.11	21.91	21.99	22.70	
		1	14	22.18	22.15	22.08	22.70	
		8	0	21.95	21.75	21.65	22.70	
		8	4	21.84	21.99	21.74	22.70	
		8	7	21.86	21.92	21.73	22.70	
			15	0	21.16	21.15	21.10	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	QPSK	1	0	22.30	22.24	22.26	22.70	
		1	13	22.23	22.23	22.23	22.70	
		1	24	22.31	22.22	22.14	22.70	
		12	0	22.23	22.14	21.99	22.70	
		12	6	22.15	22.11	22.24	22.70	

	16QAM	12	13	22.22	22.26	22.20	22.70	
		25	0	22.13	22.07	22.08	22.70	
		1	0	22.09	22.09	22.06	22.70	
		1	13	22.13	22.15	22.08	22.70	
		1	24	22.20	22.17	22.10	22.70	
		12	0	22.18	22.17	22.17	22.70	
		12	6	22.19	22.25	22.00	22.70	
		12	13	22.14	22.17	22.18	22.70	
	25	0	22.09	22.05	22.13	22.70		
	64QAM	1	0	21.93	22.04	21.92	22.70	
		1	13	22.02	22.09	22.26	22.70	
		1	24	22.14	22.01	22.17	22.70	
		12	0	21.96	21.96	22.03	22.70	
		12	6	21.97	22.26	22.04	22.70	
		12	13	21.99	22.29	22.07	22.70	
	256QAM	25	0	22.04	22.12	22.14	22.70	
		1	0	21.83	21.98	21.69	22.70	
		1	13	21.96	21.76	21.82	22.70	
		1	24	22.01	21.96	21.85	22.70	
		12	0	21.84	21.67	21.56	22.70	
		12	6	21.75	21.89	21.63	22.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
	10MHz	QPSK	1	0	22.07	22.35	22.08	22.70
			1	25	22.12	22.19	22.11	22.70
1			49	22.18	22.19	22.12	22.70	
25			0	22.13	22.26	22.15	22.70	
25			13	22.13	22.12	22.16	22.70	
25			25	22.13	22.24	22.15	22.70	
50			0	22.14	22.15	22.13	22.70	
16QAM		1	0	22.09	22.10	22.11	22.70	
		1	25	22.14	22.19	22.13	22.70	
		1	49	22.17	22.15	22.09	22.70	
		25	0	22.18	22.15	22.18	22.70	
		25	13	22.16	22.18	22.13	22.70	
		25	25	22.19	22.20	22.12	22.70	
		50	0	22.16	22.13	22.16	22.70	
64QAM		1	0	21.92	22.04	21.95	22.70	
		1	25	22.02	22.13	22.26	22.70	
		1	49	22.19	22.00	22.19	22.70	
		25	0	21.83	21.86	21.91	22.70	
		25	13	21.86	22.13	21.94	22.70	
		25	25	21.89	22.18	21.94	22.70	
256QAM		50	0	21.87	21.96	21.99	22.70	
		1	0	21.84	21.99	21.76	22.70	
		1	25	21.98	21.78	21.84	22.70	
		1	49	22.05	22.01	21.94	22.70	

		25	0	21.96	21.77	21.71	22.70
		25	13	21.87	22.04	21.78	22.70
		25	25	21.93	21.94	21.74	22.70
		50	0	21.17	21.15	21.10	21.70

LTE Band 5 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.61	18.94	18.84	19.70
		1	2	18.88	19.08	18.98	19.70
		1	5	18.78	18.77	18.80	19.70
		3	0	18.83	18.43	18.79	19.70
		3	2	18.67	18.77	18.82	19.70
		3	3	18.58	18.94	18.83	19.70
		6	0	18.94	18.95	18.93	19.70
	16QAM	1	0	19.21	19.13	19.16	19.70
		1	2	19.00	19.01	19.15	19.70
		1	5	19.00	19.09	19.03	19.70
		3	0	19.12	19.00	18.81	19.70
		3	2	19.10	18.97	19.17	19.70
		3	3	19.15	19.03	19.03	19.70
		6	0	18.86	18.95	19.07	19.70
	64QAM	1	0	18.62	18.96	18.95	19.70
		1	2	18.82	19.06	18.94	19.70
		1	5	18.85	18.88	18.64	19.70
		3	0	18.92	18.46	18.77	19.70
		3	2	18.86	18.70	18.70	19.70
		3	3	18.52	18.85	18.96	19.70
		6	0	18.69	18.45	18.51	19.70
	256QAM	1	0	18.82	18.89	18.91	19.70
		1	2	18.64	18.85	18.96	19.70
		1	5	18.86	19.11	18.66	19.70
		3	0	18.69	18.88	18.50	19.70
		3	2	18.73	18.74	18.67	19.70
		3	3	18.93	18.76	18.58	19.70
		6	0	18.97	18.94	19.03	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	18.72	18.90	18.79	19.70
		1	7	18.92	18.93	19.04	19.70
		1	14	19.15	18.96	19.01	19.70
		8	0	18.91	18.81	19.00	19.70
		8	4	18.83	19.20	18.86	19.70
		8	7	18.95	19.23	19.10	19.70
		15	0	18.95	18.94	19.03	19.70
	16QAM	1	0	19.16	19.09	19.15	19.70
1		7	19.08	19.11	19.06	19.70	

		1	14	19.02	19.16	18.99	19.70
		8	0	19.23	18.90	18.80	19.70
		8	4	19.05	19.18	19.01	19.70
		8	7	19.15	19.21	19.00	19.70
		15	0	19.22	19.09	19.06	19.70
	64QAM	1	0	18.85	18.98	18.77	19.70
		1	7	18.95	18.99	19.04	19.70
		1	14	19.17	18.93	19.18	19.70
		8	0	18.81	18.80	18.86	19.70
		8	4	18.83	19.23	18.88	19.70
	256QAM	8	7	18.87	19.11	19.03	19.70
		15	0	18.86	18.92	19.07	19.70
		1	0	18.85	19.11	18.74	19.70
		1	7	18.93	18.71	18.84	19.70
		1	14	19.00	19.14	19.01	19.70
		8	0	18.95	18.62	18.52	19.70
		8	4	18.73	18.97	18.60	19.70
		8	7	18.73	18.88	18.70	19.70
		15	0	19.06	18.97	18.90	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.20	19.17	19.19	19.70
		1	13	19.04	19.23	19.22	19.70
		1	24	19.12	19.18	18.98	19.70
		12	0	19.22	19.12	18.93	19.70
		12	6	18.96	19.01	19.10	19.70
		12	13	19.08	19.08	19.08	19.70
	16QAM	25	0	19.05	19.02	19.05	19.70
		1	0	18.91	19.04	18.92	19.70
		1	13	19.08	19.15	18.89	19.70
		1	24	19.14	19.00	19.00	19.70
		12	0	19.15	19.02	19.01	19.70
		12	6	19.06	19.21	18.90	19.70
	64QAM	12	13	19.07	19.04	19.00	19.70
		25	0	19.08	18.92	18.97	19.70
		1	0	18.84	18.86	18.83	19.70
		1	13	18.93	18.97	19.16	19.70
		1	24	19.11	18.95	18.99	19.70
		12	0	18.80	18.93	18.96	19.70
	256QAM	12	6	18.78	19.06	18.93	19.70
		12	13	18.94	19.16	18.98	19.70
		25	0	18.86	19.01	19.09	19.70
		1	0	18.83	18.93	18.64	19.70
		1	13	18.96	18.72	18.64	19.70
		1	24	18.97	18.89	18.82	19.70
		12	0	18.74	18.50	18.47	19.70
12		6	18.67	18.87	18.57	19.70	
12		13	18.70	18.75	18.44	19.70	
25		0	19.07	19.14	19.09	19.70	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	18.96	19.24	19.07	19.70
		1	25	19.12	19.18	18.96	19.70
		1	49	19.09	19.01	19.10	19.70
		25	0	19.07	19.18	19.05	19.70
		25	13	19.13	18.92	18.96	19.70
		25	25	19.10	19.09	19.10	19.70
		50	0	19.01	19.08	19.04	19.70
	16QAM	1	0	18.98	19.07	19.09	19.70
		1	25	19.10	19.15	18.93	19.70
		1	49	19.01	19.14	18.91	19.70
		25	0	19.10	19.13	18.98	19.70
		25	13	18.99	19.12	19.04	19.70
		25	25	19.06	19.18	18.92	19.70
		50	0	18.99	19.02	18.98	19.70
	64QAM	1	0	18.91	18.92	18.94	19.70
		1	25	18.89	19.02	19.13	19.70
		1	49	19.08	18.81	19.17	19.70
		25	0	18.70	18.76	18.88	19.70
		25	13	18.79	18.93	18.77	19.70
		25	25	18.84	19.13	18.84	19.70
		50	0	18.71	18.79	18.79	19.70
	256QAM	1	0	18.77	18.82	18.65	19.70
		1	25	18.85	18.78	18.80	19.70
		1	49	18.91	18.92	18.74	19.70
		25	0	18.81	18.69	18.56	19.70
		25	13	18.67	18.98	18.60	19.70
		25	25	18.92	18.93	18.54	19.70
		50	0	19.12	19.04	19.05	19.70

LTE Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	25.00	24.93	24.98	25.70
		1	2	25.15	24.96	25.04	25.70
		1	5	25.12	25.00	25.06	25.70
		3	0	25.17	24.95	25.04	25.70
		3	2	25.20	25.13	25.13	25.70
		3	3	25.16	25.04	24.98	25.70
		6	0	24.19	24.18	24.02	24.70
	16QAM	1	0	24.40	24.21	24.39	24.70
		1	2	24.25	24.37	24.44	24.70
		1	5	24.40	24.35	24.37	24.70
		3	0	24.02	24.13	24.09	24.70
		3	2	24.09	23.98	24.01	24.70
		3	3	24.06	24.06	24.13	24.70

		6	0	23.05	23.03	22.96	23.70	
	64QAM	1	0	22.93	22.84	22.91	23.70	
		1	2	23.08	22.89	22.98	23.70	
		1	5	23.04	22.92	23.01	23.70	
		3	0	23.09	22.87	22.98	23.70	
		3	2	23.15	23.03	23.07	23.70	
		3	3	23.09	22.98	22.88	23.70	
		6	0	22.11	22.12	21.94	22.70	
	256QAM	1	0	22.32	22.13	22.34	22.70	
		1	2	22.20	22.29	22.39	22.70	
		1	5	22.31	22.27	22.30	22.70	
		3	0	21.92	22.03	22.01	22.70	
		3	2	22.02	21.89	21.91	22.70	
		3	3	21.99	21.98	22.06	22.70	
		6	0	20.99	20.98	20.86	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23025	23095	23165		
3MHz	QPSK	1	0	24.77	24.67	24.59	25.70	
		1	7	24.66	24.73	24.77	25.70	
		1	14	24.79	24.75	24.71	25.70	
		8	0	23.87	23.94	23.86	24.70	
		8	4	23.90	23.91	23.86	24.70	
		8	7	23.81	23.81	23.75	24.70	
		15	0	23.88	23.78	23.74	24.70	
	16QAM	1	0	24.19	24.29	24.16	24.70	
		1	7	23.93	23.88	24.16	24.70	
		1	14	23.89	24.07	23.99	24.70	
		8	0	22.82	22.88	22.91	23.70	
		8	4	23.04	22.94	22.85	23.70	
		8	7	22.88	22.94	22.78	23.70	
		15	0	22.93	22.84	22.61	23.70	
	64QAM	1	0	22.72	22.62	22.52	23.70	
		1	7	22.58	22.63	22.68	23.70	
		1	14	22.69	22.68	22.65	23.70	
		8	0	21.77	21.86	21.76	22.70	
		8	4	21.81	21.84	21.80	22.70	
		8	7	21.72	21.76	21.69	22.70	
		15	0	21.79	21.70	21.68	22.70	
	256QAM	1	0	22.11	22.22	22.10	22.70	
		1	7	21.88	21.80	22.11	22.70	
		1	14	21.81	21.98	21.89	22.70	
		8	0	20.74	20.82	20.82	21.70	
		8	4	20.95	20.84	20.75	21.70	
		8	7	20.80	20.86	20.72	21.70	
		15	0	20.85	20.76	20.51	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					23035	23095	23155	
5MHz	QPSK	1	0	25.01	24.93	24.94	25.70	
		1	13	24.97	25.10	24.92	25.70	

		1	24	24.98	24.97	25.06	25.70		
		12	0	24.13	24.05	24.09	24.70		
		12	6	24.19	24.12	24.01	24.70		
		12	13	24.03	24.15	24.00	24.70		
		25	0	24.12	24.02	24.12	24.70		
	16QAM	1	0	24.37	24.19	24.28	24.70		
		1	13	24.36	24.40	24.46	24.70		
		1	24	24.42	24.41	24.38	24.70		
		12	0	23.01	23.03	22.95	23.70		
		12	6	23.20	22.99	22.97	23.70		
	64QAM	12	13	23.09	23.07	23.12	23.70		
		25	0	23.10	23.16	23.06	23.70		
		1	0	22.71	22.57	22.53	23.70		
		1	13	22.61	22.66	22.71	23.70		
		1	24	22.69	22.69	22.64	23.70		
	256QAM	12	0	21.77	21.87	21.77	22.70		
		12	6	21.84	21.83	21.79	22.70		
		12	13	21.71	21.74	21.69	22.70		
		25	0	21.79	21.71	21.69	22.70		
		1	0	22.10	22.21	22.10	22.70		
			1	13	21.87	21.82	22.10	22.70	
			1	24	21.79	22.02	21.94	22.70	
			12	0	20.74	20.79	20.84	21.70	
			12	6	20.94	20.87	20.79	21.70	
			12	13	20.78	20.87	20.69	21.70	
		25	0	20.85	20.78	20.55	21.70		
		Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
		10MHz	QPSK	1	0	25.00	25.23	24.89	25.70
				1	25	24.74	24.96	25.06	25.70
				1	49	24.99	25.06	25.02	25.70
25	0			24.09	24.22	24.05	24.70		
25	13			24.19	24.20	24.12	24.70		
25	25			24.19	24.18	24.14	24.70		
50	0			24.17	24.23	24.21	24.70		
16QAM	1		0	23.81	23.76	24.08	24.70		
	1		25	24.02	24.32	23.81	24.70		
	1		49	23.77	23.89	24.01	24.70		
	25		0	22.80	22.89	22.80	23.70		
	25		13	22.94	22.87	22.86	23.70		
	25		25	22.75	22.97	22.78	23.70		
	50		0	23.00	22.91	23.05	23.70		
64QAM	1		0	22.67	22.61	22.51	23.70		
	1		25	22.60	22.64	22.70	23.70		
	1		49	22.72	22.68	22.64	23.70		
	25		0	21.82	21.85	21.77	22.70		
	25		13	21.83	21.81	21.79	22.70		
	25		25	21.71	21.75	21.66	22.70		
	50		0	21.82	21.69	21.64	22.70		

256QAM	1	0	22.13	22.19	22.06	22.70
	1	25	21.87	21.78	22.08	22.70
	1	49	21.82	21.99	21.90	22.70
	25	0	20.76	20.82	20.81	21.70
	25	13	20.95	20.89	20.80	21.70
	25	25	20.80	20.84	20.71	21.70
	50	0	20.86	20.79	20.54	21.70

LTE Band 12 Hotspot on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23017	23095	23173		
1.4MHz	QPSK	1	0	24.03	23.80	23.87	24.70	
		1	2	24.15	23.90	23.92	24.70	
		1	5	24.01	23.98	24.06	24.70	
		3	0	23.94	23.74	23.96	24.70	
		3	2	24.11	24.08	24.02	24.70	
		3	3	23.91	23.80	23.88	24.70	
	16QAM	6	0	23.98	23.97	23.79	24.70	
		1	0	23.91	23.85	23.98	24.70	
		1	2	23.86	23.97	24.03	24.70	
		1	5	24.02	23.84	23.86	24.70	
		3	0	23.95	24.06	24.04	24.70	
		3	2	23.85	23.87	23.80	24.70	
	64QAM	3	3	23.93	23.97	23.98	24.70	
		6	0	22.85	22.80	22.80	23.70	
		1	0	22.88	22.66	22.86	23.70	
		1	2	22.85	22.75	22.93	23.70	
		1	5	22.85	22.76	22.95	23.70	
		3	0	23.04	22.75	22.80	23.70	
	256QAM	3	2	23.10	22.93	22.84	23.70	
		3	3	22.93	22.88	22.81	23.70	
		6	0	22.01	21.96	21.71	22.70	
		1	0	22.15	21.92	22.27	22.70	
		1	2	22.01	22.06	22.22	22.70	
		1	5	22.26	22.09	22.24	22.70	
	3MHz	QPSK	3	0	21.75	21.90	21.85	22.70
			3	2	21.92	21.75	21.75	22.70
	3		3	21.75	21.75	21.97	22.70	
	6		0	20.76	20.85	20.63	21.70	
	Channel		Channel	Channel	Tune up			
	23025		23095	23165				
3MHz	QPSK		1	0	23.65	23.52	23.63	24.70
			1	7	23.70	23.78	23.81	24.70
		1	14	23.83	23.76	23.71	24.70	
		8	0	23.78	23.69	23.70	24.70	
		8	4	23.76	23.70	23.68	24.70	
		8	7	23.64	23.69	23.69	24.70	

		15	0	23.82	23.68	23.52	24.70	
	16QAM	1	0	24.07	24.06	23.93	24.70	
		1	7	23.71	23.72	23.95	24.70	
		1	14	23.79	23.87	23.76	24.70	
		8	0	22.66	22.67	22.80	24.70	
		8	4	22.84	22.69	22.73	24.70	
		8	7	22.71	22.75	22.62	24.70	
	64QAM	15	0	22.85	22.79	22.39	23.70	
		1	0	22.56	22.57	22.42	23.70	
		1	7	22.37	22.42	22.46	23.70	
		1	14	22.62	22.49	22.59	23.70	
		8	0	21.69	21.68	21.51	23.70	
		8	4	21.59	21.69	21.62	23.70	
	256QAM	8	7	21.47	21.60	21.61	23.70	
		15	0	21.73	21.56	21.44	22.70	
		1	0	21.88	22.09	21.91	22.70	
		1	7	21.68	21.56	21.92	22.70	
		1	14	21.61	21.82	21.67	22.70	
		8	0	20.53	20.60	20.72	22.70	
		8	4	20.90	20.72	20.68	22.70	
		8	7	20.71	20.76	20.57	22.70	
		15	0	20.80	20.70	20.38	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23035	23095	23155		
5MHz	QPSK	1	0	24.04	23.93	23.87	24.70	
		1	13	23.84	23.97	23.78	24.70	
		1	24	23.98	23.92	23.98	24.70	
		12	0	24.03	23.83	23.85	24.70	
		12	6	24.08	23.89	23.89	24.70	
		12	13	23.84	23.97	23.77	24.70	
	16QAM	25	0	23.89	23.97	23.99	24.70	
		1	0	24.00	23.84	23.87	24.70	
		1	13	23.93	23.87	23.95	24.70	
		1	24	23.90	23.99	23.89	24.70	
		12	0	22.89	22.93	22.89	24.70	
		12	6	22.97	22.74	22.72	24.70	
	64QAM	12	13	23.03	22.98	22.88	24.70	
		25	0	22.90	23.06	23.01	23.70	
		1	0	22.46	22.39	22.42	23.70	
		1	13	22.37	22.53	22.62	23.70	
		1	24	22.55	22.44	22.50	23.70	
		12	0	21.64	21.74	21.70	23.70	
	256QAM	12	6	21.62	21.70	21.70	23.70	
		12	13	21.60	21.59	21.60	23.70	
		25	0	21.70	21.51	21.47	22.70	
		1	0	21.98	22.10	22.05	22.70	
		1	13	21.76	21.69	21.99	22.70	
		1	24	21.54	21.89	21.81	22.70	
			12	0	20.66	20.58	20.61	22.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	12	6	20.88	20.75	20.66	22.70
		12	13	20.62	20.70	20.46	22.70
		25	0	20.77	20.61	20.48	21.70
		1	0	23.88	24.17	23.76	24.70
		1	25	23.72	23.87	23.95	24.70
		1	49	23.97	24.03	23.88	24.70
	16QAM	25	0	24.01	24.12	23.88	24.70
		25	13	24.07	23.98	24.03	24.70
		25	25	23.98	24.11	23.92	24.70
		50	0	23.92	24.07	23.96	24.70
		1	0	23.66	23.57	23.87	24.70
		1	25	23.89	24.14	23.72	24.70
	64QAM	1	49	23.68	23.84	23.96	24.70
		25	0	22.55	22.82	22.56	24.70
		25	13	22.69	22.81	22.66	24.70
		25	25	22.52	22.74	22.65	24.70
		50	0	22.78	22.77	22.85	23.70
		1	0	22.62	22.44	22.26	23.70
	256QAM	1	25	22.54	22.46	22.60	23.70
		1	49	22.51	22.49	22.40	23.70
		25	0	21.72	21.61	21.71	23.70
		25	13	21.68	21.64	21.68	23.70
		25	25	21.51	21.60	21.52	23.70
		50	0	21.73	21.61	21.53	22.70
	256QAM	1	0	21.94	22.03	21.88	22.70
		1	25	21.80	21.56	21.94	22.70
		1	49	21.69	21.91	21.75	22.70
		25	0	20.65	20.70	20.64	22.70
		25	13	20.81	20.72	20.75	22.70
		25	25	20.59	20.78	20.55	22.70
		50	0	20.71	20.58	20.36	21.70

LTE Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.95	25.00	25.15	25.70
		1	13	24.96	25.05	25.11	25.70
		1	24	25.05	25.02	25.06	25.70
		12	0	24.09	24.12	24.05	24.70
		12	6	24.11	24.06	24.02	24.70
		12	13	24.03	23.99	24.14	24.70
	16QAM	25	0	24.11	24.13	24.03	24.70
		1	0	24.35	24.36	24.35	24.70
		1	13	24.22	24.27	24.36	24.70
		1	24	24.30	24.32	24.24	24.70

		12	0	23.05	23.24	23.19	23.70
		12	6	23.14	23.10	23.14	23.70
		12	13	23.02	23.18	23.07	23.70
		25	0	23.02	23.11	23.12	23.70
	64QAM	1	0	22.86	22.90	23.08	23.70
		1	13	22.87	22.99	23.04	23.70
		1	24	23.00	22.95	22.97	23.70
		12	0	22.03	22.07	21.97	22.70
		12	6	22.01	22.01	21.92	22.70
		12	13	21.95	21.90	22.05	22.70
		25	0	22.06	22.03	21.94	22.70
		256QAM	1	0	22.30	22.31	22.30
	1		13	22.15	22.22	22.29	22.70
	1		24	22.23	22.26	22.16	22.70
	12		0	21.00	21.16	21.12	21.70
	12		6	21.08	21.02	21.09	21.70
	12		13	20.97	21.11	21.01	21.70
	25		0	20.94	21.03	21.06	21.70
	Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800
10MHz	QPSK	1	0	25.14	25.21	24.94	25.70
		1	25	24.84	24.68	24.86	25.70
		1	49	24.83	24.81	24.81	25.70
		25	0	23.75	23.85	23.82	24.70
		25	13	23.83	23.76	23.75	24.70
		25	25	23.83	23.82	23.81	24.70
		50	0	23.85	23.89	23.83	24.70
	16QAM	1	0	23.96	24.00	24.04	24.70
		1	25	23.94	24.35	23.90	24.70
		1	49	24.40	23.69	24.07	24.70
		25	0	22.96	22.82	22.89	23.70
		25	13	22.92	23.03	22.88	23.70
		25	25	22.97	22.91	22.92	23.70
		50	0	22.86	22.91	22.75	23.70
	64QAM	1	0	22.87	22.95	23.05	23.70
		1	25	22.87	22.99	23.06	23.70
		1	49	22.96	22.97	22.99	23.70
		25	0	21.99	22.07	21.97	22.70
		25	13	22.06	22.01	21.96	22.70
		25	25	21.97	21.93	22.09	22.70
		50	0	22.03	22.05	21.93	22.70
	256QAM	1	0	22.30	22.26	22.28	22.70
		1	25	22.12	22.22	22.29	22.70
		1	49	22.20	22.26	22.16	22.70
		25	0	20.98	21.14	21.13	21.70
		25	13	21.07	21.01	21.06	21.70
		25	25	20.93	21.12	21.01	21.70
		50	0	20.95	21.03	21.02	21.70

LTE Band 17 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.88	24.02	24.08	24.70
		1	13	23.88	24.10	24.06	24.70
		1	24	23.99	23.99	23.99	24.70
		12	0	23.90	24.01	23.97	24.70
		12	6	23.88	23.99	23.78	24.70
		12	13	23.93	23.81	24.06	24.70
	16QAM	25	0	23.87	23.99	23.94	24.70
		1	0	24.14	24.25	24.21	24.70
		1	13	23.99	24.18	24.20	24.70
		1	24	24.05	24.08	24.03	24.70
		12	0	22.80	23.08	23.10	23.70
		12	6	23.04	22.93	23.01	23.70
	64QAM	12	13	22.77	23.01	22.83	23.70
		25	0	22.77	23.00	23.03	23.70
		1	0	22.74	22.75	22.88	23.70
		1	13	22.70	22.79	22.79	23.70
		1	24	22.84	22.84	22.81	23.70
		12	0	21.80	21.86	21.87	22.70
	256QAM	12	6	21.84	21.82	21.81	22.70
		12	13	21.89	21.71	21.97	22.70
		25	0	21.95	21.98	21.73	22.70
		1	0	22.10	22.10	22.17	22.70
		1	13	21.91	22.15	22.07	22.70
		1	24	22.15	22.18	22.00	22.70
10MHz	QPSK	12	0	20.95	21.00	20.91	21.70
		12	6	20.95	20.85	20.85	21.70
		12	13	20.85	20.86	20.96	21.70
		25	0	20.73	20.79	20.94	21.70
		1	0	24.12	24.28	23.94	24.70
		1	25	23.89	23.61	23.88	24.70
	16QAM	1	49	23.72	23.76	23.79	24.70
		25	0	23.69	23.74	23.60	24.70
		25	13	23.61	23.51	23.70	24.70
		25	25	23.66	23.71	23.73	24.70
		50	0	23.74	23.78	23.65	24.70
		1	0	23.72	23.88	23.79	24.70
16QAM	1	25	23.70	24.25	23.79	24.70	
	1	49	24.23	23.45	24.00	24.70	
	25	0	22.85	22.73	22.77	23.70	
	25	13	22.83	22.94	22.63	23.70	
	25	25	22.84	22.78	22.70	23.70	
	50	0	22.77	22.70	22.62	23.70	

	64QAM	1	0	22.81	22.77	22.91	23.70
		1	25	22.77	22.87	22.93	23.70
		1	49	22.78	22.82	22.83	23.70
		25	0	21.90	21.99	21.87	22.70
		25	13	21.99	21.88	21.71	22.70
		25	25	21.75	21.79	21.91	22.70
		50	0	21.80	21.98	21.87	22.70
	256QAM	1	0	22.24	22.03	22.14	22.70
		1	25	22.01	22.13	22.09	22.70
		1	49	22.07	22.07	21.91	22.70
		25	0	20.78	21.03	21.04	21.70
		25	13	20.88	20.80	20.86	21.70
		25	25	20.84	20.90	20.96	21.70
		50	0	20.88	20.87	20.78	21.70

LTE Band 26 Hotspot on&Receive on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	22.16	22.05	22.01	22.70	
		1	2	22.18	21.77	22.09	22.70	
		1	5	22.12	21.72	22.18	22.70	
		3	0	22.15	21.78	22.25	22.70	
		3	2	22.17	21.57	22.25	22.70	
		3	3	22.16	21.63	22.26	22.70	
		6	0	22.00	21.27	22.01	22.70	
	16QAM	1	0	22.17	21.92	22.18	22.70	
		1	2	22.01	22.00	22.03	22.70	
		1	5	22.11	21.75	21.92	22.70	
		3	0	22.00	22.00	22.04	22.70	
		3	2	22.10	21.76	21.94	22.70	
		3	3	22.11	21.96	22.05	22.70	
		6	0	22.12	21.83	22.03	22.70	
	64QAM	1	0	21.98	21.85	21.80	22.70	
		1	2	21.99	21.60	21.84	22.70	
		1	5	21.90	21.49	21.96	22.70	
		3	0	21.99	21.60	22.06	22.70	
		3	2	21.97	21.40	22.05	22.70	
		3	3	21.91	21.41	22.08	22.70	
		6	0	22.01	21.29	21.98	22.70	
	256QAM	1	0	22.13	21.90	22.25	22.70	
		1	2	22.39	21.88	22.35	22.70	
		1	5	22.41	21.92	22.26	22.70	
		3	0	21.98	22.00	22.02	22.70	
		3	2	22.08	21.74	21.94	22.70	
		3	3	22.11	21.94	22.09	22.70	
		6	0	21.15	20.81	21.02	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26705	26865	27025		
3MHz	QPSK	1	0	21.80	21.77	21.69	22.70	
		1	7	21.96	21.80	21.77	22.70	
		1	14	21.82	21.77	21.76	22.70	
		8	0	21.72	21.64	21.52	22.70	
		8	4	21.77	21.71	21.73	22.70	
		8	7	21.67	21.65	21.59	22.70	
	16QAM	15	0	21.70	21.64	21.61	22.70	
		1	0	21.91	21.51	22.12	22.70	
		1	7	21.58	21.64	21.75	22.70	
		1	14	21.81	21.78	21.74	22.70	
		8	0	21.75	21.57	21.65	22.70	
		8	4	21.70	21.63	21.73	22.70	
	64QAM	8	7	21.78	21.69	21.57	22.70	
		15	0	21.63	21.74	21.63	22.70	
		1	0	21.59	21.56	21.53	22.70	
		1	7	21.78	21.61	21.55	22.70	
		1	14	21.58	21.56	21.58	22.70	
		8	0	20.74	20.68	20.55	22.70	
	256QAM	8	4	20.78	20.75	20.68	22.70	
		8	7	20.62	20.69	20.56	22.70	
		15	0	21.71	21.63	21.63	22.70	
		1	0	21.90	21.53	22.12	22.70	
		1	7	21.62	21.64	21.77	22.70	
		1	14	21.84	21.79	21.77	22.70	
	8	0	20.75	20.58	20.64	22.70		
	8	4	20.70	20.65	20.76	22.70		
	8	7	20.80	20.67	20.57	22.70		
	15	0	20.64	20.74	20.58	21.70		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26715	26865	27015	
5MHz	QPSK	1	0	22.14	21.95	22.15	22.70	
		1	13	22.09	21.70	22.04	22.70	
		1	24	22.23	21.63	22.15	22.70	
		12	0	21.88	21.57	21.95	22.70	
		12	6	22.11	21.49	22.01	22.70	
		12	13	22.05	21.60	21.95	22.70	
	16QAM	25	0	22.04	21.32	21.85	22.70	
		1	0	21.66	21.83	21.64	22.70	
		1	13	21.85	21.79	21.61	22.70	
		1	24	21.66	21.78	21.72	22.70	
		12	0	21.94	21.94	21.95	22.70	
		12	6	21.93	21.87	22.09	22.70	
	64QAM	12	13	21.98	21.88	22.07	22.70	
		25	0	22.06	21.71	21.99	22.70	
		1	0	21.61	21.56	21.50	22.70	
		1	13	21.78	21.60	21.55	22.70	
		1	24	21.60	21.56	21.56	22.70	
		12	0	20.73	20.66	20.57	22.70	

		12	6	20.76	20.73	20.72	22.70	
		12	13	20.62	20.67	20.54	22.70	
		25	0	21.69	21.62	21.62	22.70	
	256QAM	1	0	21.88	21.53	22.11	22.70	
		1	13	21.59	21.66	21.77	22.70	
		1	24	21.83	21.77	21.74	22.70	
		12	0	20.75	20.61	20.63	22.70	
		12	6	20.70	20.64	20.75	22.70	
		12	13	20.79	20.67	20.58	22.70	
		25	0	20.66	20.74	20.63	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26750	26865	26990		
10MHz	QPSK	1	0	21.78	21.71	21.95	22.70	
		1	25	21.79	21.81	21.87	22.70	
		1	49	21.85	21.88	21.98	22.70	
		25	0	21.71	21.69	21.59	22.70	
		25	13	21.71	21.76	21.72	22.70	
		25	25	21.65	21.69	21.61	22.70	
		50	0	21.69	21.57	21.56	22.70	
	16QAM	1	0	21.62	21.81	21.62	22.70	
		1	25	21.84	21.81	21.60	22.70	
		1	49	21.68	21.78	21.74	22.70	
		25	0	21.62	21.82	21.64	22.70	
		25	13	21.81	21.79	21.59	22.70	
		25	25	21.66	21.75	21.75	22.70	
		50	0	21.76	21.76	21.63	22.70	
	64QAM	1	0	21.60	21.59	21.52	22.70	
		1	25	21.78	21.62	21.58	22.70	
		1	49	21.62	21.59	21.54	22.70	
		25	0	20.70	20.63	20.54	22.70	
		25	13	20.77	20.76	20.69	22.70	
		25	25	20.66	20.68	20.57	22.70	
		50	0	21.70	21.65	21.63	22.70	
	256QAM	1	0	21.89	21.55	22.12	22.70	
		1	25	21.62	21.66	21.73	22.70	
		1	49	21.80	21.80	21.75	22.70	
		25	0	20.76	20.58	20.64	22.70	
		25	13	20.71	20.67	20.72	22.70	
		25	25	20.77	20.65	20.58	22.70	
		50	0	20.61	20.75	20.59	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
26775					26865	26965		
15MHz	QPSK	1	0	22.23	22.34	22.19	22.70	
		1	38	22.13	21.70	22.26	22.70	
		1	74	22.18	21.87	22.14	22.70	
		36	0	22.00	22.21	22.02	22.70	
		36	18	22.12	21.65	22.03	22.70	
		36	39	21.99	21.52	21.96	22.70	
		75	0	21.93	21.94	21.91	22.70	

	16QAM	1	0	22.23	22.11	22.32	22.70
		1	38	22.12	22.10	21.98	22.70
		1	74	22.11	21.78	22.11	22.70
		36	0	22.17	22.00	22.10	22.70
		36	18	22.01	21.70	21.92	22.70
		36	39	22.18	21.96	22.06	22.70
		75	0	22.11	21.77	22.17	22.70
	64QAM	1	0	21.96	21.92	21.98	22.70
		1	38	22.14	21.73	21.94	22.70
		1	74	21.87	21.53	22.07	22.70
		36	0	21.57	21.51	21.59	22.70
		36	18	21.46	21.32	21.44	22.70
		36	39	21.48	21.39	21.56	22.70
		75	0	21.81	21.25	21.56	22.70
	256QAM	1	0	22.20	21.85	22.37	22.70
		1	38	22.52	21.94	22.45	22.70
		1	74	22.59	22.00	22.39	22.70
		36	0	20.74	20.72	20.83	22.70
		36	18	20.89	20.45	20.92	22.70
		36	39	20.76	20.54	20.53	22.70
		75	0	20.53	20.86	20.96	21.70

LTE Band 26 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.78	23.94	23.85	24.70
		1	2	23.95	23.56	23.72	24.70
		1	5	23.72	23.39	23.91	24.70
		3	0	23.78	23.72	24.04	24.70
		3	2	23.92	23.50	23.89	24.70
		3	3	23.79	23.25	24.17	24.70
		6	0	23.94	22.96	23.73	24.70
	16QAM	1	0	23.87	23.72	23.93	24.70
		1	2	23.73	23.83	24.05	24.70
		1	5	23.72	23.72	24.11	24.70
		3	0	23.83	23.83	23.78	24.70
		3	2	23.85	23.65	23.67	24.70
		3	3	23.77	23.61	23.89	24.70
		6	0	23.06	22.60	22.83	23.70
	64QAM	1	0	22.57	22.54	22.57	23.70
		1	2	22.86	22.30	22.56	23.70
		1	5	22.70	22.33	22.75	23.70
		3	0	22.52	22.43	22.86	23.70
		3	2	22.72	22.20	22.79	23.70
		3	3	22.72	22.04	22.88	23.70
		6	0	21.86	20.94	21.78	22.70
256QAM	1	0	21.76	21.46	21.83	22.70	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
		1	2	22.00	21.46	22.11		22.70	
3MHz	QPSK	1	5	22.23	21.54	21.97	22.70		
		3	0	21.75	21.73	21.77	22.70		
		3	2	21.66	21.63	21.77	22.70		
		3	3	21.95	21.55	21.64	22.70		
		6	0	20.85	20.70	20.69	21.70		
		6	0	20.85	20.70	20.69	21.70		
	16QAM	16QAM	1	0	23.72	23.48	23.42	24.70	
			1	7	23.78	23.63	23.56	24.70	
			1	14	23.44	23.61	23.41	24.70	
			8	0	22.66	22.66	22.52	24.70	
			8	4	22.78	22.63	22.50	24.70	
			8	7	22.48	22.61	22.47	24.70	
		64QAM	64QAM	15	0	23.47	23.56	23.30	24.70
				1	0	23.70	23.30	24.00	24.70
				1	7	23.31	23.28	23.58	24.70
				1	14	23.62	23.46	23.68	24.70
				8	0	22.55	22.52	22.46	24.70
				8	4	22.35	22.36	22.66	24.70
		256QAM	256QAM	8	7	22.53	22.58	22.39	24.70
				15	0	22.48	22.50	22.28	23.70
				1	0	22.20	22.41	22.34	23.70
				1	7	22.62	22.29	22.28	23.70
				1	14	22.45	22.29	22.24	23.70
				8	0	21.26	21.35	21.37	23.70
5MHz	QPSK	8	4	21.43	21.43	21.48	23.70		
		8	7	21.28	21.52	21.13	23.70		
		15	0	21.35	21.38	21.47	22.70		
		1	0	21.54	21.31	21.89	22.70		
		1	7	21.43	21.20	21.57	22.70		
		1	14	21.62	21.58	21.47	22.70		
16QAM	16QAM	8	0	20.45	20.13	20.23	22.70		
		8	4	20.54	20.49	20.58	22.70		
		8	7	20.60	20.44	20.43	22.70		
		15	0	20.19	20.49	20.16	21.70		
		1	0	23.79	23.70	23.99	24.70		
		1	13	23.70	23.47	23.65	24.70		
5MHz	QPSK	1	24	24.00	23.47	24.04	24.70		
		12	0	22.88	22.69	22.89	24.70		
		12	6	22.94	22.61	22.79	24.70		
		12	13	22.87	22.59	22.84	24.70		
		25	0	23.81	23.11	23.54	24.70		
		1	0	24.15	23.55	23.99	24.70		
5MHz	16QAM	1	13	23.91	23.78	24.01	24.70		
		1	24	23.83	23.53	24.18	24.70		
		12	0	22.71	22.60	22.79	24.70		
		12	0	22.71	22.60	22.79	24.70		

	64QAM	12	6	22.82	22.58	22.76	24.70			
		12	13	22.69	22.71	22.99	24.70			
		25	0	22.70	22.39	22.70	23.70			
		1	0	22.19	22.28	22.24	23.70			
		1	13	22.41	22.24	22.34	23.70			
		1	24	22.34	22.33	22.21	23.70			
		12	0	21.41	21.45	21.08	23.70			
		12	6	21.34	21.56	21.26	23.70			
		12	13	21.52	21.55	21.31	23.70			
	256QAM	25	0	21.23	21.49	21.32	22.70			
		1	0	21.58	21.20	21.94	22.70			
		1	13	21.26	21.52	21.60	22.70			
		1	24	21.38	21.65	21.54	22.70			
		12	0	20.31	20.25	20.22	22.70			
		12	6	20.54	20.33	20.55	22.70			
10MHz	QPSK	12	13	20.60	20.21	20.22	22.70			
		25	0	20.21	20.34	20.20	21.70			
		1	0	23.66	23.32	23.58	24.70			
		1	25	23.55	23.72	23.65	24.70			
		1	49	23.54	23.66	23.64	24.70			
		25	0	22.61	22.61	22.61	24.70			
		25	13	22.73	22.85	22.81	24.70			
	16QAM	25	25	22.44	22.58	22.64	24.70			
		50	0	23.40	23.29	23.39	24.70			
		1	0	23.44	23.87	24.01	24.70			
1		25	23.47	23.68	23.68	24.70				
1		49	23.50	23.94	23.81	24.70				
25		0	22.37	22.52	22.29	24.70				
25		13	22.50	22.70	22.56	24.70				
64QAM	25	25	22.58	22.61	22.56	24.70				
	50	0	22.37	22.43	22.41	23.70				
	1	0	22.38	22.28	22.29	23.70				
	1	25	22.37	22.19	22.47	23.70				
	1	49	22.25	22.18	22.40	23.70				
	25	0	21.56	21.44	21.21	23.70				
	25	13	21.46	21.27	21.58	23.70				
256QAM	25	25	21.46	21.37	21.33	23.70				
	50	0	21.45	21.27	21.47	22.70				
	1	0	21.65	21.39	21.95	22.70				
	1	25	21.14	21.48	21.36	22.70				
	1	49	21.58	21.63	21.45	22.70				
	25	0	20.45	20.18	20.40	22.70				
	25	13	20.43	20.52	20.32	22.70				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				26750	26865	26990				
				1	0	20.19		20.43	20.18	21.70
				1	25	20.57		20.26	20.27	22.70
				1	49	20.57		20.26	20.27	22.70
				25	0	20.43		20.52	20.32	22.70
				25	13	20.43		20.52	20.32	22.70
				25	25	20.57		20.26	20.27	22.70
				50	0	20.19		20.43	20.18	21.70
				50	0	20.19		20.43	20.18	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				26775	26865	26965				

15MHz	QPSK	1	0	24.06	24.24	24.05	24.70
		1	38	23.94	23.73	24.03	24.70
		1	74	24.08	23.89	23.89	24.70
		36	0	23.38	23.55	23.32	24.70
		36	18	23.30	23.50	23.27	24.70
		36	39	23.39	23.48	23.23	24.70
		75	0	23.47	23.54	23.12	24.70
	16QAM	1	0	22.90	22.94	23.16	24.70
		1	38	23.20	22.82	23.40	24.70
		1	74	23.47	23.29	23.52	24.70
		36	0	22.82	23.02	22.77	24.70
		36	18	22.95	22.92	23.03	24.70
		36	39	22.88	22.82	23.03	24.70
		75	0	21.89	22.11	21.88	23.70
	64QAM	1	0	22.25	22.28	22.30	23.70
		1	38	22.65	22.46	22.20	23.70
		1	74	22.22	22.35	22.19	23.70
		36	0	21.56	21.26	21.19	23.70
		36	18	21.49	21.47	21.45	23.70
		36	39	21.20	21.38	21.45	23.70
		75	0	21.50	21.32	21.47	22.70
	256QAM	1	0	21.72	21.11	21.83	22.70
		1	38	21.17	21.41	21.45	22.70
		1	74	21.45	21.60	21.36	22.70
		36	0	20.40	20.21	20.40	22.70
		36	18	20.56	20.34	20.54	22.70
		36	39	20.47	20.34	20.20	22.70
		75	0	20.28	20.56	20.48	21.70

3 Conducted Power of Main Antenna(Ant2)

3.1 Conducted Power of GSM

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	30.46	30.28	30.45	31.00	-9.19	21.27	21.09	21.26	21.81
GPRS (GMSK)	1 TX Slot	30.19	30.18	30.26	31.00	-9.19	21.00	20.99	21.07	21.81
	2 TX Slots	26.63	26.50	26.47	28.00	-6.18	20.45	20.32	20.29	21.82
	3 TX Slots	24.77	24.91	24.85	26.20	-4.42	20.35	20.49	20.43	21.78
	4 TX Slots	23.06	23.08	23.02	25.00	-3.17	19.89	19.91	19.85	21.83
EGPRS (GMSK)	1 TX Slot	30.19	30.18	30.26	31.00	-9.19	21.00	20.99	21.07	21.81
	2 TX Slots	26.63	26.50	26.47	28.00	-6.18	20.45	20.32	20.29	21.82
	3 TX Slots	24.77	24.91	24.85	26.20	-4.42	20.35	20.49	20.43	21.78
	4 TX Slots	23.09	23.08	23.12	25.00	-3.17	19.92	19.91	19.95	21.83
EGPRS(8PSK)	1 TX Slot	25.93	25.65	25.71	26.20	-9.19	16.74	16.46	16.52	17.01
	2 TX Slots	22.81	22.83	22.65	23.20	-6.18	16.63	16.65	16.47	17.02
	3 TX Slots	20.79	20.77	20.84	21.40	-4.42	16.37	16.35	16.42	16.98
	4 TX Slots	19.51	19.36	19.48	20.20	-3.17	16.34	16.19	16.31	17.03

3.2 Conducted Power of WCDMA

WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.34	24.47	24.43	25.00
	12.2kbps AMR	24.29	24.32	24.34	25.00
HSDPA	Subtest 1	23.38	23.31	23.44	24.00
	Subtest 2	23.41	23.32	23.43	24.00
	Subtest 3	23.49	23.49	23.41	23.50
	Subtest 4	23.46	23.33	23.38	23.50
HSUPA	Subtest 1	23.47	23.48	23.49	24.00
	Subtest 2	23.32	23.49	23.31	22.00
	Subtest 3	23.49	23.37	23.40	23.00
	Subtest 4	23.48	23.34	23.38	22.00
	Subtest 5	23.35	23.39	23.45	24.00
DC-HSDPA	Subtest 1	23.46	23.40	23.43	24.00
	Subtest 2	23.31	23.47	23.43	24.00
	Subtest 3	23.46	23.39	23.40	23.50
	Subtest 4	23.35	23.49	23.48	23.50

WCDMA Band II Hotspot on					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.12	22.24	22.1	23.00
	12.2kbps AMR	22.10	22.13	22.04	23.00
HSDPA	Subtest 1	21.05	21.16	21.14	22.00
	Subtest 2	21.13	21.12	21.07	22.00
	Subtest 3	20.59	20.62	20.61	21.50
	Subtest 4	20.63	20.52	20.54	21.50
HSUPA	Subtest 1	21.09	21.06	21.14	22.00
	Subtest 2	19.15	19.16	19.16	20.00
	Subtest 3	20.08	20.04	20.13	21.00
	Subtest 4	19.08	19.15	19.16	20.00
	Subtest 5	21.16	21.18	21.03	22.00
DC-HSDPA	Subtest 1	21.13	21.05	21.13	22.00
	Subtest 2	21.05	21.10	21.05	22.00
	Subtest 3	20.57	20.54	20.61	21.50
	Subtest 4	20.55	20.60	20.55	21.50

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.35	24.37	24.36	25.00
	12.2kbps AMR	24.3	24.33	24.32	25.00
HSDPA	Subtest 1	23.33	23.42	23.41	24.00
	Subtest 2	23.49	23.39	23.50	24.00
	Subtest 3	23.47	23.40	23.35	23.50
	Subtest 4	23.49	23.30	23.43	23.50

HSUPA	Subtest 1	23.30	23.33	23.38	24.00
	Subtest 2	23.30	23.41	23.32	22.00
	Subtest 3	23.49	23.42	23.44	23.00
	Subtest 4	23.46	23.48	23.42	22.00
	Subtest 5	23.37	23.31	23.49	24.00
DC-HSDPA	Subtest 1	23.44	23.41	23.30	24.00
	Subtest 2	23.46	23.34	23.33	24.00
	Subtest 3	23.46	23.39	23.46	23.50
	Subtest 4	23.31	23.40	23.32	23.50

WCDMA Band IV Hotspot on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.26	23.39	23.27	24.00
	12.2kbps AMR	23.31	23.29	23.25	24.00
HSDPA	Subtest 1	22.01	22.14	22.02	23.00
	Subtest 2	22.06	22.08	22.14	23.00
	Subtest 3	21.62	21.66	21.55	22.50
	Subtest 4	21.62	21.56	21.69	22.50
HSUPA	Subtest 1	22.15	22.18	22.06	23.00
	Subtest 2	20.13	20.09	20.08	21.00
	Subtest 3	21.19	21.10	21.12	22.00
	Subtest 4	20.15	20.17	20.13	21.00
	Subtest 5	22.15	22.03	22.07	23.00
DC-HSDPA	Subtest 1	22.12	22.15	22.12	23.00
	Subtest 2	22.03	22.11	22.08	23.00
	Subtest 3	21.57	21.55	21.57	22.50
	Subtest 4	21.65	21.67	21.66	22.50

3.3 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	25.03	24.92	24.91	25.70
		1	2	24.97	24.93	24.92	25.70
		1	5	24.83	24.90	24.85	25.70
		3	0	24.89	24.87	24.91	25.70
		3	2	24.74	24.86	24.83	25.70
		3	3	24.82	24.87	24.72	25.70
	16QAM	6	0	24.24	23.95	23.97	24.70
		1	0	24.49	24.11	24.28	24.70
		1	2	24.18	23.95	24.34	24.70
		1	5	24.24	24.28	23.57	24.70
		3	0	24.15	23.97	24.11	24.70
		3	2	24.29	23.99	23.88	24.70
		3	3	23.92	24.03	24.02	24.70

		6	0	22.99	23.01	23.06	23.70	
	64QAM	1	0	23.05	22.82	22.86	23.70	
		1	2	22.92	22.83	22.84	23.70	
		1	5	22.78	22.81	22.78	23.70	
		3	0	22.83	22.78	22.83	23.70	
		3	2	22.67	22.81	22.78	23.70	
		3	3	22.74	22.80	22.63	23.70	
		6	0	22.19	21.87	21.92	22.70	
	256QAM	1	0	22.43	22.03	22.18	22.70	
		1	2	22.10	21.88	22.28	22.70	
		1	5	22.15	22.19	21.48	22.70	
		3	0	22.07	21.87	22.02	22.70	
		3	2	22.23	21.90	21.83	22.70	
		3	3	21.86	21.98	21.92	22.70	
	6	0	20.90	20.94	20.99	21.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18615	18900	19185		
3MHz	QPSK	1	0	24.83	24.95	24.80	25.70	
		1	7	24.95	25.00	24.74	25.70	
		1	14	24.78	24.74	24.58	25.70	
		8	0	24.00	23.86	23.75	24.70	
		8	4	23.94	23.93	23.71	24.70	
		8	7	23.83	23.82	23.63	24.70	
		15	0	24.00	23.84	23.79	24.70	
	16QAM	1	0	24.14	23.89	23.97	24.70	
		1	7	24.47	24.37	24.21	24.70	
		1	14	23.95	24.03	23.80	24.70	
		8	0	23.10	23.06	22.86	23.70	
		8	4	22.99	23.01	22.84	23.70	
		8	7	23.02	22.96	22.72	23.70	
		15	0	23.06	22.69	22.83	23.70	
	64QAM	1	0	22.73	22.86	22.71	23.70	
		1	7	22.87	22.91	22.64	23.70	
		1	14	22.71	22.67	22.50	23.70	
		8	0	21.94	21.81	21.68	22.70	
		8	4	21.89	21.84	21.63	22.70	
		8	7	21.76	21.75	21.53	22.70	
		15	0	21.92	21.78	21.74	22.70	
	256QAM	1	0	22.09	21.80	21.92	22.70	
		1	7	22.40	22.31	22.12	22.70	
		1	14	21.88	21.93	21.72	22.70	
		8	0	21.02	20.99	20.78	21.70	
		8	4	20.90	20.92	20.79	21.70	
		8	7	20.93	20.86	20.67	21.70	
		15	0	21.01	20.60	20.75	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
5MHz	QPSK	1	0	24.92	24.76	24.68	25.70	
		1	13	24.83	24.86	24.69	25.70	

		1	24	24.80	24.83	24.56	25.70	
		12	0	24.01	23.91	23.73	24.70	
		12	6	23.96	23.95	23.79	24.70	
		12	13	23.97	23.88	23.61	24.70	
		25	0	23.96	23.83	23.71	24.70	
	16QAM	1	0	24.49	24.35	23.87	24.70	
		1	13	24.51	23.87	23.93	24.70	
		1	24	24.28	24.27	23.87	24.70	
		12	0	22.98	23.02	22.77	23.70	
		12	6	23.06	22.88	22.77	23.70	
		12	13	22.98	22.86	22.63	23.70	
	64QAM	25	0	22.92	22.86	22.77	23.70	
		1	0	22.75	22.85	22.72	23.70	
		1	13	22.85	22.94	22.69	23.70	
		1	24	22.71	22.67	22.49	23.70	
		12	0	21.91	21.77	21.68	22.70	
		12	6	21.86	21.86	21.64	22.70	
	256QAM	12	13	21.76	21.76	21.53	22.70	
		25	0	21.90	21.76	21.73	22.70	
		1	0	22.08	21.83	21.92	22.70	
		1	13	22.42	22.29	22.14	22.70	
		1	24	21.89	21.93	21.70	22.70	
		12	0	21.01	20.99	20.78	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	
10MHz	QPSK	1	0	24.88	24.94	24.79	25.70	
		1	25	25.02	24.89	24.73	25.70	
		1	49	25.04	24.88	24.52	25.70	
		25	0	23.98	23.93	23.78	24.70	
		25	13	23.88	23.96	23.69	24.70	
		25	25	23.91	23.84	23.65	24.70	
		50	0	23.98	23.84	23.75	24.70	
	16QAM	1	0	24.06	24.38	24.32	24.70	
		1	25	24.13	24.14	23.73	24.70	
		1	49	24.27	23.97	23.94	24.70	
		25	0	22.99	22.90	22.84	23.70	
		25	13	22.88	22.97	22.73	23.70	
		25	25	22.99	22.98	22.72	23.70	
	64QAM	50	0	23.03	22.83	22.77	23.70	
		1	0	22.73	22.90	22.70	23.70	
		1	25	22.86	22.93	22.67	23.70	
		1	49	22.69	22.67	22.50	23.70	
		25	0	21.94	21.76	21.69	22.70	
		25	13	21.88	21.87	21.61	22.70	
		25	25	21.73	21.74	21.57	22.70	
			50	0	21.91	21.76	21.73	22.70

		1	0	22.05	21.83	21.92	22.70	
		1	25	22.37	22.29	22.12	22.70	
		1	49	21.87	21.97	21.72	22.70	
	256QAM	25	0	21.05	20.99	20.79	21.70	
		25	13	20.93	20.94	20.75	21.70	
		25	25	20.92	20.89	20.66	21.70	
		50	0	20.97	20.60	20.78	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	24.85	24.71	24.52	25.70	
		1	38	24.73	24.64	24.48	25.70	
		1	74	24.60	24.77	23.74	25.70	
		36	0	23.85	23.82	23.72	24.70	
		36	18	23.82	23.72	23.53	24.70	
		36	39	23.88	23.76	23.63	24.70	
		75	0	23.86	23.80	23.63	24.70	
	16QAM	1	0	24.03	24.24	23.49	24.70	
		1	38	24.12	23.80	23.57	24.70	
		1	74	24.10	23.93	23.34	24.70	
		36	0	22.91	22.77	22.68	23.70	
		36	18	22.84	22.81	22.66	23.70	
		36	39	22.80	22.77	22.53	23.70	
		75	0	22.85	22.75	22.62	23.70	
	64QAM	1	0	22.76	22.90	22.71	23.70	
		1	38	22.85	22.91	22.68	23.70	
		1	74	22.70	22.66	22.48	23.70	
		36	0	21.90	21.76	21.66	22.70	
		36	18	21.89	21.84	21.66	22.70	
		36	39	21.76	21.72	21.53	22.70	
		75	0	21.93	21.76	21.71	22.70	
	256QAM	1	0	22.09	21.79	21.92	22.70	
		1	38	22.40	22.30	22.16	22.70	
		1	74	21.86	21.98	21.73	22.70	
		36	0	21.02	20.98	20.77	21.70	
		36	18	20.94	20.92	20.75	21.70	
		36	39	20.97	20.87	20.67	21.70	
		75	0	20.97	20.64	20.76	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	25.02	25.42	24.74	25.70
			1	50	24.75	24.85	24.75	25.70
			1	99	25.01	24.73	24.04	25.70
			50	0	23.89	23.91	23.66	24.70
			50	25	23.83	23.72	23.61	24.70
			50	50	23.85	23.84	23.72	24.70
100			0	23.82	23.83	23.69	24.70	
16QAM		1	0	24.21	24.19	23.84	24.70	
		1	50	24.28	23.52	23.63	24.70	
		1	99	24.00	23.51	22.83	24.70	

		50	0	22.82	22.73	22.57	23.70
		50	25	22.80	22.81	22.66	23.70
		50	50	22.80	22.66	22.58	23.70
		100	0	22.78	22.74	22.64	23.70
	64QAM	1	0	22.77	22.86	22.74	23.70
		1	50	22.90	22.93	22.65	23.70
		1	99	22.68	22.65	22.48	23.70
		50	0	21.90	21.79	21.69	22.70
		50	25	21.85	21.85	21.66	22.70
		50	50	21.76	21.76	21.58	22.70
		100	0	21.94	21.77	21.72	22.70
	256QAM	1	0	22.05	21.79	21.92	22.70
		1	50	22.38	22.29	22.16	22.70
		1	99	21.90	21.97	21.75	22.70
		50	0	21.04	20.96	20.80	21.70
		50	25	20.90	20.94	20.77	21.70
		50	50	20.97	20.86	20.65	21.70
		100	0	20.98	20.64	20.78	21.70

LTE Band 2 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.05	21.84	21.82	22.70
		1	2	21.91	21.88	21.84	22.70
		1	5	21.78	21.83	21.76	22.70
		3	0	21.79	21.80	21.82	22.70
		3	2	21.69	21.80	21.73	22.70
		3	3	21.77	21.82	21.67	22.70
		6	0	21.65	21.40	21.38	22.70
	16QAM	1	0	21.89	21.53	21.70	22.70
		1	2	21.63	21.36	21.74	22.70
		1	5	21.65	21.71	21.02	22.70
		3	0	21.85	21.72	21.84	22.70
		3	2	22.01	21.70	21.60	22.70
		3	3	21.62	21.76	21.75	22.70
		6	0	21.72	21.71	21.77	22.70
	64QAM	1	0	21.99	21.74	21.75	22.70
		1	2	21.85	21.81	21.75	22.70
		1	5	21.71	21.74	21.70	22.70
		3	0	21.70	21.70	21.74	22.70
		3	2	21.59	21.72	21.68	22.70
		3	3	21.71	21.73	21.61	22.70
		6	0	21.55	21.33	21.31	22.70
	256QAM	1	0	21.82	21.47	21.60	22.70
		1	2	21.55	21.31	21.67	22.70
		1	5	21.58	21.61	20.97	22.70
		3	0	21.77	21.62	21.76	22.70