

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
	22.66	22.54	22.62	23.50	23.50
HSUPA	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
	21.10	21.01	21.02	22.00	21.00
	23.05	23.13	23.13	24.00	24.00
DC-HSDPA	23.11	23.12	23.04	24.00	24.00
	23.19	23.06	23.18	24.00	24.00
	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
				19965	20175	20385	
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
		15	0	20.11	20.07	20.24	21.50
	256QAM	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
		8	7	19.28	19.11	19.35	20.50
		15	0	19.11	19.22	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	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
		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
	16QAM	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
		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
	64QAM	1	0	21.10	21.13	21.22	22.50
		1	13	21.07	21.08	21.10	22.50
		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
	256QAM	1	0	20.40	20.32	20.37	21.50
		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
				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

		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
	16QAM	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
		50	0	21.33	21.24	21.32	22.50
	64QAM	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
		50	0	20.10	20.08	20.23	21.50
	256QAM	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

		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	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
		100	0	22.20	22.27	22.13	23.50
	16QAM	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
		50	50	21.33	21.17	21.41	22.50
		100	0	21.18	21.32	21.28	22.50
	64QAM	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
		100	0	20.10	20.10	20.20	21.50
	256QAM	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

		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
	64QAM	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
			12	13	23.22	23.40	23.33	23.50
			25	0	23.31	23.29	23.17	23.50
		64QAM	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
			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
		256QAM	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	20600	Tune up
					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
				20415	20525	20635	
3MHz	QPSK	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

		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
	64QAM	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	Tune up
				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
		50	0	23.03	22.97	23.09	23.50
	64QAM	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
		50	0	22.36	22.18	22.31	22.50
	256QAM	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	22.50

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
		25	0	22.03	22.09	21.78	22.50
	16QAM	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
		12	13	20.94	20.86	20.96	21.50
		25	0	21.13	20.96	21.04	21.50
	64QAM	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
		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
	256QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.76	22.56	22.67	23.50
		1	25	22.82	22.66	22.74	23.50
		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
	16QAM	1	0	22.06	21.70	21.91	22.50
		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	21.50
		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	20.50
		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
		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
		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

	16QAM	6	0	23.94	23.92	23.98	24.70
		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
		6	0	22.99	22.96	23.15	23.70
	64QAM	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
		3	3	22.94	22.94	23.02	23.70
		6	0	22.08	22.05	22.10	22.70
	256QAM	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

		8	4	21.18	21.18	21.26	21.70
		8	7	21.28	21.12	21.21	21.70
		15	0	21.22	21.07	21.25	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
		25	0	24.07	24.03	24.10	24.70
	16QAM	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
		12	13	23.14	23.07	23.05	23.70
		25	0	23.12	23.13	23.11	23.70
	64QAM	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
		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
	256QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	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
		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
	16QAM	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
		25	0	23.05	23.03	23.06	23.70
		25	13	23.03	23.08	23.15	23.70
		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)
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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
		25	0	23.85	23.67	23.70	24.70
	16QAM	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
		12	13	23.11	22.95	22.90	23.70
		25	0	22.98	22.98	22.87	23.70
	64QAM	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
		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
	256QAM	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

		25	25	23.61	23.68	23.63	24.70
		50	0	23.71	23.58	23.51	24.70
	16QAM	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
		50	0	22.79	22.81	22.57	23.70
	64QAM	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
		100	0	21.67	21.68	21.59	23.00
	16QAM	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
		50	50	20.76	20.64	20.71	22.00
		100	0	20.70	20.61	20.68	22.00
	64QAM	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
		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
	256QAM	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)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				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
		25	0	21.83	22.37	22.17	22.01	21.90	23.00
	16QAM	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
		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
		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

		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
Bandwidth	Modulation	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
		6	0	19.55	18.79	19.50	20.20
	16QAM	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
		3	3	19.62	19.45	19.61	20.20
		6	0	19.67	19.34	19.57	20.20
	64QAM	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
		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
	256QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.68	19.81	19.53	20.20
		1	7	19.65	19.34	19.54	20.20
		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
	16QAM	1	0	19.25	19.18	19.07	20.20
		1	7	19.21	19.32	19.27	20.20
		1	14	19.17	19.22	19.14	20.20
		8	0	19.25	19.11	19.06	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	Channel	Channel	Tune up
				20425	20525	20625	
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	Channel	Channel	Tune up
				20450	20525	20600	
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
		6	0	22.06	22.01	22.15	22.70
	64QAM	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 20415	Channel 20525	Channel 20635	Tune up
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 20425	Channel 20525	Channel 20625	Tune up
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

		12	13	22.22	22.26	22.20	22.70
		25	0	22.13	22.07	22.08	22.70
	16QAM	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
		25	0	22.04	22.12	22.14	22.70
	256QAM	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
		12	13	21.77	21.82	21.63	22.70
		25	0	21.17	21.18	21.13	21.70
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
		50	0	21.87	21.96	21.99	22.70
	256QAM	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
		8	7	18.87	19.11	19.03	19.70
		15	0	18.86	18.92	19.07	19.70
	256QAM	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
		25	0	19.05	19.02	19.05	19.70
	16QAM	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
		12	13	19.07	19.04	19.00	19.70
		25	0	19.08	18.92	18.97	19.70
	64QAM	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
		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
	256QAM	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
		12	13	23.09	23.07	23.12	23.70
		25	0	23.10	23.16	23.06	23.70
	64QAM	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
		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
	256QAM	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	Channel	Channel	Tune up
				23060	23095	23130	
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

		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
	256QAM	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
		6	0	23.98	23.97	23.79	24.70
	16QAM	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
		3	3	23.93	23.97	23.98	24.70
		6	0	22.85	22.80	22.80	23.70
	64QAM	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
		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
	256QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	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

	16QAM	15	0	23.82	23.68	23.52	24.70
		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
		8	7	21.47	21.60	21.61	23.70
	256QAM	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
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
		25	0	23.89	23.97	23.99	24.70
	16QAM	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
		12	13	23.03	22.98	22.88	24.70
		25	0	22.90	23.06	23.01	23.70
	64QAM	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
		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
	256QAM	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

		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	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
		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
	16QAM	1	0	23.66	23.57	23.87	24.70
		1	25	23.89	24.14	23.72	24.70
		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
	64QAM	1	0	22.62	22.44	22.26	23.70
		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
		25	0	24.11	24.13	24.03	24.70
	16QAM	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	22.70
		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	Channel	Channel	Tune up
				23780	23790	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
		25	0	23.87	23.99	23.94	24.70
	16QAM	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
		12	13	22.77	23.01	22.83	23.70
		25	0	22.77	23.00	23.03	23.70
	64QAM	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
		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
	256QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	24.12	24.28	23.94	24.70
		1	25	23.89	23.61	23.88	24.70
		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
	16QAM	1	0	23.72	23.88	23.79	24.70
		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
		15	0	21.70	21.64	21.61	22.70
	16QAM	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
		8	7	21.78	21.69	21.57	22.70
		15	0	21.63	21.74	21.63	22.70
	64QAM	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
		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
	256QAM	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
		25	0	22.04	21.32	21.85	22.70
	16QAM	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
		12	13	21.98	21.88	22.07	22.70
		25	0	22.06	21.71	21.99	22.70
	64QAM	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

		1	2	22.00	21.46	22.11	22.70
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	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
		15	0	23.47	23.56	23.30	24.70
	16QAM	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
		8	7	22.53	22.58	22.39	24.70
		15	0	22.48	22.50	22.28	23.70
	64QAM	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
		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
	256QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.79	23.70	23.99	24.70
		1	13	23.70	23.47	23.65	24.70
		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
	16QAM	1	0	24.15	23.55	23.99	24.70
		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	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
	64QAM	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
		25	0	21.23	21.49	21.32	22.70
	256QAM	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
		12	13	20.60	20.21	20.22	22.70
		25	0	20.21	20.34	20.20	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	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
		25	25	22.44	22.58	22.64	24.70
		50	0	23.40	23.29	23.39	24.70
	16QAM	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
		25	25	22.58	22.61	22.56	24.70
		50	0	22.37	22.43	22.41	23.70
	64QAM	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
		25	25	21.46	21.37	21.33	23.70
		50	0	21.45	21.27	21.47	22.70
	256QAM	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
		25	25	20.57	20.26	20.27	22.70
		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
		6	0	24.24	23.95	23.97	24.70
	16QAM	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
		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
		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
		25	0	22.92	22.86	22.77	23.70
	64QAM	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
		12	13	21.76	21.76	21.53	22.70
		25	0	21.90	21.76	21.73	22.70
	256QAM	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
		12	6	20.92	20.91	20.74	21.70
		12	13	20.96	20.91	20.62	21.70
		25	0	20.98	20.61	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
		50	0	23.03	22.83	22.77	23.70
	64QAM	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
		1	0	22.05	21.79	21.92	22.70
	256QAM	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