

Appendix E

Conducted RF Output Power

Note:

State3 for Body-worn and Hotspot Standalone

State5 for Head Standalone

State8 for Body-worn and Hotspot Simultaneous:

WWAN + WIFI2.4G/WIFI5G/WIFI6E/BT

WWAN + WIFI2.4G/WIFI5G/WIFI6E + BT

WWAN + WIFI2.4G + WIFI5G/WIFI6E

State10 for Head Simultaneous:

WWAN + WIFI2.4G/WIFI5G/WIFI6E/BT

WWAN + WIFI2.4G/WIFI5G/WIFI6E + BT

WWAN + WIFI2.4G + WIFI5G/WIFI6E

State13 for Body-worn and Hotspot Simultaneous:

WWAN + WIFI2.4G+WIFI5G/WIFI6E + BT

State15 for Head Simultaneous:

WWAN + WIFI2.4G+WIFI5G/WIFI6E + BT

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 state3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.07	27.89	27.98	29.10	-9.19	18.88	18.70	18.79	19.91
GPRS (GMSK)	1 TX Slot	27.98	27.86	27.92	29.10	-9.19	18.79	18.67	18.73	19.91
	2 TX Slots	24.96	24.85	24.93	26.10	-6.18	18.78	18.67	18.75	19.92
	3 TX Slots	23.20	23.14	23.07	24.30	-4.42	18.78	18.72	18.65	19.88
	4 TX Slots	21.83	21.93	21.89	23.10	-3.17	18.66	18.76	18.72	19.93
EGPRS (GMSK)	1 TX Slot	27.88	27.85	27.89	29.10	-9.19	18.69	18.66	18.70	19.91
	2 TX Slots	24.85	24.89	24.95	26.10	-6.18	18.67	18.71	18.77	19.92
	3 TX Slots	23.03	23.24	23.22	24.30	-4.42	18.61	18.82	18.80	19.88
	4 TX Slots	22.02	21.90	21.90	23.10	-3.17	18.85	18.73	18.73	19.93
EGPRS (8PSK)	1 TX Slot	21.80	21.77	21.80	22.90	-9.19	12.61	12.58	12.61	13.71
	2 TX Slots	18.79	18.77	18.69	19.90	-6.18	12.61	12.59	12.51	13.72
	3 TX Slots	16.94	16.93	16.79	18.10	-4.42	12.52	12.51	12.37	13.68
	4 TX Slots	15.74	15.63	15.68	16.90	-3.17	12.57	12.46	12.51	13.73

GSM 850 state5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.90	28.72	28.88	30.10	-9.19	19.71	19.53	19.69	20.91
GPRS (GMSK)	1 TX Slot	28.85	28.84	28.86	30.10	-9.19	19.66	19.65	19.67	20.91
	2 TX Slots	25.83	25.85	25.80	27.10	-6.18	19.65	19.67	19.62	20.92
	3 TX Slots	24.03	24.06	23.98	25.30	-4.42	19.61	19.64	19.56	20.88
	4 TX Slots	22.84	22.87	22.86	24.10	-3.17	19.67	19.70	19.69	20.93
EGPRS (GMSK)	1 TX Slot	28.88	28.71	28.80	30.10	-9.19	19.69	19.52	19.61	20.91
	2 TX Slots	25.88	25.87	25.78	27.10	-6.18	19.70	19.69	19.60	20.92
	3 TX Slots	24.01	24.12	24.07	25.30	-4.42	19.59	19.70	19.65	20.88
	4 TX Slots	22.94	22.79	22.82	24.10	-3.17	19.77	19.62	19.65	20.93
EGPRS (8PSK)	1 TX Slot	22.68	22.55	22.62	23.90	-9.19	13.49	13.36	13.43	14.71
	2 TX Slots	19.61	19.74	19.60	20.90	-6.18	13.43	13.56	13.42	14.72
	3 TX Slots	17.90	17.86	17.75	19.10	-4.42	13.48	13.44	13.33	14.68
	4 TX Slots	16.71	16.61	16.62	17.90	-3.17	13.54	13.44	13.45	14.73

GSM 850 state8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	26.52	26.46	26.52	27.60	-9.19	17.33	17.27	17.33	18.41
GPRS (GMSK)	1 TX Slot	26.48	26.44	26.53	27.60	-9.19	17.29	17.25	17.34	18.41
	2 TX Slots	23.40	23.45	23.42	24.60	-6.18	17.22	17.27	17.24	18.42
	3 TX Slots	21.76	21.70	21.55	22.80	-4.42	17.34	17.28	17.13	18.38
	4 TX Slots	20.35	20.42	20.50	21.60	-3.17	17.18	17.25	17.33	18.43
EGPRS (GMSK)	1 TX Slot	26.37	26.37	26.36	27.60	-9.19	17.18	17.18	17.17	18.41
	2 TX Slots	23.36	23.48	23.37	24.60	-6.18	17.18	17.30	17.19	18.42
	3 TX Slots	21.64	21.71	21.71	22.80	-4.42	17.22	17.29	17.29	18.38
	4 TX Slots	20.39	20.44	20.49	21.60	-3.17	17.22	17.27	17.32	18.43
EGPRS (8PSK)	1 TX Slot	20.36	20.21	20.30	21.40	-9.19	11.17	11.02	11.11	12.21
	2 TX Slots	17.21	17.34	17.13	18.40	-6.18	11.03	11.16	10.95	12.22
	3 TX Slots	15.41	15.44	15.36	16.60	-4.42	10.99	11.02	10.94	12.18
	4 TX Slots	14.35	14.28	14.16	15.40	-3.17	11.18	11.11	10.99	12.23

GSM 850 state10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.25	28.14	28.39	29.60	-9.19	19.06	18.95	19.20	20.41
GPRS (GMSK)	1 TX Slot	28.30	28.17	28.32	29.60	-9.19	19.11	18.98	19.13	20.41
	2 TX Slots	25.26	25.16	25.25	26.60	-6.18	19.08	18.98	19.07	20.42
	3 TX Slots	23.49	23.35	23.44	24.80	-4.42	19.07	18.93	19.02	20.38
	4 TX Slots	22.13	22.09	22.32	23.60	-3.17	18.96	18.92	19.15	20.43
EGPRS (GMSK)	1 TX Slot	28.23	28.10	28.17	29.60	-9.19	19.04	18.91	18.98	20.41
	2 TX Slots	25.24	25.20	25.23	26.60	-6.18	19.06	19.02	19.05	20.42
	3 TX Slots	23.47	23.50	23.45	24.80	-4.42	19.05	19.08	19.03	20.38
	4 TX Slots	22.31	22.17	22.23	23.60	-3.17	19.14	19.00	19.06	20.43
EGPRS (8PSK)	1 TX Slot	22.10	22.06	22.09	23.40	-9.19	12.91	12.87	12.90	14.21
	2 TX Slots	19.00	19.16	18.95	20.40	-6.18	12.82	12.98	12.77	14.22
	3 TX Slots	17.22	17.33	17.22	18.60	-4.42	12.80	12.91	12.80	14.18
	4 TX Slots	16.15	16.07	15.96	17.40	-3.17	12.98	12.90	12.79	14.23

GSM 850 state13										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	24.96	24.80	24.87	26.10	-9.19	15.77	15.61	15.68	16.91
GPRS (GMSK)	1 TX Slot	24.80	24.75	24.79	26.10	-9.19	15.61	15.56	15.60	16.91
	2 TX Slots	21.84	21.78	21.85	23.10	-6.18	15.66	15.60	15.67	16.92
	3 TX Slots	20.08	20.03	19.99	21.30	-4.42	15.66	15.61	15.57	16.88
	4 TX Slots	18.70	18.82	18.80	20.10	-3.17	15.53	15.65	15.63	16.93
EGPRS (GMSK)	1 TX Slot	24.79	24.70	24.81	26.10	-9.19	15.60	15.51	15.62	16.91
	2 TX Slots	21.83	21.81	21.89	23.10	-6.18	15.65	15.63	15.71	16.92
	3 TX Slots	19.96	20.08	20.11	21.30	-4.42	15.54	15.66	15.69	16.88
	4 TX Slots	18.94	18.77	18.79	20.10	-3.17	15.77	15.60	15.62	16.93
EGPRS (8PSK)	1 TX Slot	18.76	18.54	18.75	19.90	-9.19	9.57	9.35	9.56	10.71
	2 TX Slots	15.58	15.76	15.55	16.90	-6.18	9.40	9.58	9.37	10.72
	3 TX Slots	13.91	13.87	13.81	15.10	-4.42	9.49	9.45	9.39	10.68
	4 TX Slots	12.64	12.63	12.61	13.90	-3.17	9.47	9.46	9.44	10.73

GSM 850 state15										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	27.49	27.40	27.48	28.60	-9.19	18.30	18.21	18.29	19.41
GPRS (GMSK)	1 TX Slot	27.43	27.44	27.50	28.60	-9.19	18.24	18.25	18.31	19.41
	2 TX Slots	24.41	24.46	24.35	25.60	-6.18	18.23	18.28	18.17	19.42
	3 TX Slots	22.71	22.70	22.64	23.80	-4.42	18.29	18.28	18.22	19.38
	4 TX Slots	21.30	21.36	21.48	22.60	-3.17	18.13	18.19	18.31	19.43
EGPRS (GMSK)	1 TX Slot	27.44	27.33	27.39	28.60	-9.19	18.25	18.14	18.20	19.41
	2 TX Slots	24.38	24.39	24.49	25.60	-6.18	18.20	18.21	18.31	19.42
	3 TX Slots	22.51	22.64	22.69	23.80	-4.42	18.09	18.22	18.27	19.38
	4 TX Slots	21.41	21.33	21.44	22.60	-3.17	18.24	18.16	18.27	19.43
EGPRS (8PSK)	1 TX Slot	21.27	21.26	21.35	22.40	-9.19	12.08	12.07	12.16	13.21
	2 TX Slots	18.33	18.28	18.23	19.40	-6.18	12.15	12.10	12.05	13.22
	3 TX Slots	16.43	16.42	16.45	17.60	-4.42	12.01	12.00	12.03	13.18
	4 TX Slots	15.28	15.22	15.20	16.40	-3.17	12.11	12.05	12.03	13.23

WCDMA Band V state3&10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	18.28	18.33	18.30	19.40
	12.2kbps AMR	18.27	18.26	18.23	19.40
HSDPA	Subtest 1	17.21	17.30	17.20	18.40
	Subtest 2	17.27	17.30	17.21	18.40
	Subtest 3	16.81	16.82	16.80	17.90
	Subtest 4	16.76	16.72	16.73	17.90
HSUPA	Subtest 1	15.32	15.27	15.20	16.40
	Subtest 2	15.24	15.32	15.34	16.40
	Subtest 3	16.29	16.24	16.27	17.40
	Subtest 4	14.71	14.79	14.77	15.90
DC-HSDPA	Subtest 5	16.33	16.30	16.30	17.40
	Subtest 1	17.21	17.33	17.25	18.40
	Subtest 2	17.32	17.25	17.35	18.40
	Subtest 3	16.81	16.83	16.73	17.90
HSPA+	Subtest 4	16.79	16.69	16.73	17.90
	16QAM	13.69	13.79	13.82	14.90

WCDMA Band V state5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.09	19.18	19.17	20.40
	12.2kbps AMR	19.11	19.25	19.12	20.40
HSDPA	Subtest 1	18.23	18.25	18.07	19.40
	Subtest 2	18.10	18.10	18.14	19.40
	Subtest 3	17.64	17.58	17.49	18.90
	Subtest 4	17.61	17.64	17.56	18.90
HSUPA	Subtest 1	16.21	16.18	16.14	17.40
	Subtest 2	16.05	16.18	16.12	17.40
	Subtest 3	17.20	17.04	17.22	18.40
	Subtest 4	15.65	15.63	15.61	16.90
DC-HSDPA	Subtest 5	17.22	17.11	17.13	18.40
	Subtest 1	18.02	18.19	18.08	19.40
	Subtest 2	18.18	18.03	18.06	19.40
	Subtest 3	17.62	17.60	17.56	18.90
HSPA+	Subtest 4	17.55	17.71	17.54	18.90
	16QAM	14.60	14.53	14.74	15.90

WCDMA Band V state8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	16.51	16.71	16.70	17.90
	12.2kbps AMR	16.59	16.63	16.66	17.90
HSDPA	Subtest 1	15.69	15.68	15.54	16.90
	Subtest 2	15.65	15.74	15.62	16.90
	Subtest 3	15.16	15.08	14.99	16.40
	Subtest 4	15.23	15.06	15.16	16.40
HSUPA	Subtest 1	13.68	13.62	13.58	14.90
	Subtest 2	13.54	13.69	13.59	14.90
	Subtest 3	14.66	14.61	14.63	15.90
	Subtest 4	13.19	13.09	13.07	14.40
DC-HSDPA	Subtest 5	14.74	14.63	14.61	15.90
	Subtest 1	15.62	15.68	15.67	16.90
	Subtest 2	15.65	15.53	15.65	16.90
	Subtest 3	15.04	15.06	15.02	16.40
HSPA+	Subtest 4	14.98	15.23	15.12	16.40
	16QAM	12.12	12.09	12.22	13.40

WCDMA Band V state13					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	15.00	15.18	15.11	16.40
	12.2kbps AMR	15.17	15.27	15.04	16.40
HSDPA	Subtest 1	14.14	14.20	14.06	15.40
	Subtest 2	14.08	14.19	14.06	15.40
	Subtest 3	13.68	13.74	13.60	14.90
	Subtest 4	13.59	13.53	13.66	14.90
HSUPA	Subtest 1	12.23	12.24	12.08	13.40
	Subtest 2	12.00	12.22	12.13	13.40
	Subtest 3	13.20	13.14	13.24	14.40
	Subtest 4	11.57	11.51	11.59	12.90
DC-HSDPA	Subtest 5	13.18	13.14	13.15	14.40
	Subtest 1	14.15	14.13	14.22	15.40
	Subtest 2	14.18	14.09	14.05	15.40
	Subtest 3	13.58	13.52	13.63	14.90
HSPA+	Subtest 4	13.55	13.64	13.62	14.90
	16QAM	10.62	10.66	10.77	11.90

WCDMA Band V state15					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	16.99	17.07	17.20	18.40
	12.2kbps AMR	17.13	17.28	17.16	18.40
HSDPA	Subtest 1	16.28	16.15	16.03	17.40
	Subtest 2	16.08	16.14	16.02	17.40
	Subtest 3	15.55	15.67	15.58	16.90
	Subtest 4	15.59	15.51	15.64	16.90
HSUPA	Subtest 1	14.09	14.13	14.00	15.40
	Subtest 2	14.08	14.20	14.13	15.40
	Subtest 3	15.16	15.12	15.14	16.40
	Subtest 4	13.59	13.61	13.70	14.90
DC-HSDPA	Subtest 5	15.22	15.09	15.20	16.40
	Subtest 1	16.12	16.12	16.16	17.40
	Subtest 2	16.16	16.07	16.15	17.40
	Subtest 3	15.56	15.60	15.60	16.90
HSPA+	Subtest 4	15.59	15.68	15.61	16.90
	16QAM	12.50	12.56	12.75	13.90

LTE Band 5 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	17.66	17.73	17.76	18.60
		1	2	17.19	17.26	17.16	18.60
		1	5	17.28	17.32	17.23	18.60
		3	0	17.50	17.56	17.63	18.60
		3	2	17.16	17.12	17.13	18.60
		3	3	17.16	17.21	17.16	18.60
	16QAM	6	0	17.52	17.51	17.61	18.60
		1	0	17.53	17.45	17.52	18.60
		1	2	17.57	17.58	17.57	18.60
		1	5	17.54	17.49	17.55	18.60
		3	0	17.41	17.35	17.40	18.60
		3	2	17.19	17.26	17.35	18.60
	64QAM	3	3	17.33	17.40	17.32	18.60
		6	0	17.57	17.53	17.47	18.60
		1	0	17.34	17.38	17.42	18.60
		1	2	17.42	17.46	17.52	18.60
		1	5	17.26	17.33	17.32	18.60
		3	0	17.35	17.44	17.38	18.60
	256QAM	3	2	17.52	17.50	17.49	18.60
		3	3	17.43	17.45	17.46	18.60
		6	0	17.16	17.19	17.11	18.60
		1	0	17.34	17.44	17.48	18.60
		1	2	17.40	17.38	17.34	18.60
		1	5	17.34	17.39	17.36	18.60

		3	0	17.34	17.29	17.32	18.60
		3	2	17.45	17.50	17.44	18.60
		3	3	17.24	17.17	17.17	18.60
		6	0	17.23	17.29	17.39	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	17.69	17.72	17.70	18.60
		1	7	17.27	17.27	17.20	18.60
		1	14	17.43	17.38	17.30	18.60
		8	0	17.40	17.47	17.44	18.60
		8	4	17.32	17.26	17.31	18.60
		8	7	17.39	17.40	17.37	18.60
	16QAM	15	0	17.30	17.24	17.22	18.60
		1	0	17.42	17.32	17.28	18.60
		1	7	17.22	17.27	17.23	18.60
		1	14	17.25	17.27	17.34	18.60
		8	0	17.46	17.37	17.37	18.60
		8	4	17.28	17.34	17.28	18.60
	64QAM	8	7	17.45	17.41	17.47	18.60
		15	0	17.31	17.32	17.31	18.60
		1	0	17.38	17.30	17.31	18.60
		1	7	17.45	17.51	17.45	18.60
		1	14	17.50	17.43	17.39	18.60
		8	0	17.24	17.19	17.21	18.60
5MHz	QPSK	8	4	17.29	17.36	17.45	18.60
		8	7	17.17	17.27	17.29	18.60
		15	0	17.19	17.27	17.31	18.60
	16QAM	1	0	17.30	17.23	17.31	18.60
		1	7	17.47	17.45	17.45	18.60
		1	14	17.59	17.49	17.52	18.60
	64QAM	8	0	17.43	17.37	17.30	18.60
		8	4	17.38	17.28	17.29	18.60
		8	7	17.32	17.25	17.22	18.60
		15	0	17.33	17.34	17.28	18.60
	256QAM	1	0	17.70	17.68	17.66	18.60
		1	13	17.36	17.26	17.31	18.60
		1	24	17.32	17.24	17.19	18.60
		12	0	17.60	17.67	17.73	18.60
		12	6	17.30	17.31	17.27	18.60
		12	13	17.41	17.40	17.30	18.60
10MHz	QPSK	25	0	17.33	17.26	17.19	18.60
		1	0	17.27	17.35	17.38	18.60
		1	13	17.49	17.44	17.42	18.60
		1	24	17.34	17.37	17.32	18.60
		12	0	17.27	17.23	17.29	18.60
		12	6	17.32	17.32	17.28	18.60
	16QAM	12	13	17.36	17.42	17.33	18.60
		25	0	17.48	17.47	17.56	18.60
	64QAM	1	0	17.40	17.41	17.50	18.60
		1	13	17.43	17.44	17.47	18.60
		1	24	17.29	17.37	17.45	18.60
		12	0	17.47	17.38	17.29	18.60
	256QAM	12	6	17.36	17.44	17.40	18.60
		12	13	17.25	17.32	17.30	18.60
		25	0	17.30	17.38	17.31	18.60
		1	0	17.35	17.25	17.34	18.60
		1	13	17.38	17.29	17.29	18.60
		1	24	17.48	17.39	17.39	18.60
	QPSK	12	0	17.49	17.42	17.37	18.60
		12	6	17.40	17.37	17.38	18.60
		12	13	17.29	17.20	17.15	18.60
		25	0	17.18	17.22	17.12	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	17.72	/	18.60
		1	25	/	17.34	/	18.60
		1	49	/	17.30	/	18.60
		25	0	/	17.61	/	18.60

		25	13	/	17.34	/	18.60
		25	25	/	17.41	/	18.60
		50	0	/	17.36	/	18.60
	16QAM	1	0	/	17.39	/	18.60
		1	25	/	17.37	/	18.60
		1	49	/	17.37	/	18.60
		25	0	/	17.33	/	18.60
		25	13	/	17.34	/	18.60
		25	25	/	17.34	/	18.60
		50	0	/	17.40	/	18.60
	64QAM	1	0	/	17.31	/	18.60
		1	25	/	17.44	/	18.60
		1	49	/	17.40	/	18.60
		25	0	/	17.33	/	18.60
		25	13	/	17.42	/	18.60
		25	25	/	17.37	/	18.60
		50	0	/	17.29	/	18.60
	256QAM	1	0	/	17.34	/	18.60
		1	25	/	17.38	/	18.60
		1	49	/	17.48	/	18.60
		25	0	/	17.39	/	18.60
		25	13	/	17.37	/	18.60
		25	25	/	17.25	/	18.60
		50	0	/	17.29	/	18.60

LTE Band 5 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.91	18.84	18.94	20.10
		1	2	18.76	18.84	18.87	20.10
		1	5	18.62	18.58	18.67	20.10
		3	0	18.86	18.86	18.96	20.10
		3	2	18.64	18.56	18.66	20.10
		3	3	18.62	18.71	18.70	20.10
	16QAM	6	0	18.62	18.65	18.68	20.10
		1	0	18.52	18.44	18.41	20.10
		1	2	18.31	18.32	18.42	20.10
		1	5	18.73	18.63	18.61	20.10
		3	0	18.49	18.44	18.43	20.10
		3	2	18.35	18.32	18.42	20.10
	64QAM	3	3	18.57	18.66	18.71	20.10
		6	0	18.53	18.49	18.42	20.10
		1	0	18.40	18.42	18.34	20.10
		1	2	18.52	18.53	18.50	20.10
		1	5	18.35	18.28	18.22	20.10
		3	0	18.32	18.40	18.40	20.10
	256QAM	3	2	18.59	18.69	18.69	20.10
		3	3	18.48	18.54	18.47	20.10
		6	0	18.27	18.35	18.25	20.10
		1	0	18.49	18.40	18.37	20.10
		1	2	18.61	18.53	18.63	20.10
		1	5	18.57	18.54	18.50	20.10
		3	0	18.71	18.66	18.68	20.10
		3	2	18.52	18.59	18.60	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	18.91	18.96	18.91	20.10
		1	7	18.49	18.40	18.49	20.10
		1	14	18.60	18.54	18.50	20.10
		8	0	18.73	18.80	18.75	20.10
		8	4	18.64	18.57	18.53	20.10
		8	7	18.48	18.38	18.39	20.10
	16QAM	15	0	18.56	18.59	18.49	20.10
		1	0	18.45	18.55	18.58	20.10
		1	7	18.63	18.53	18.51	20.10
		1	14	18.66	18.65	18.60	20.10

		8	0	18.48	18.51	18.56	20.10
		8	4	18.53	18.53	18.57	20.10
		8	7	18.43	18.50	18.46	20.10
		15	0	18.66	18.60	18.51	20.10
	64QAM	1	0	18.45	18.50	18.55	20.10
		1	7	18.37	18.42	18.50	20.10
		1	14	18.39	18.30	18.33	20.10
		8	0	18.50	18.60	18.60	20.10
		8	4	18.74	18.67	18.58	20.10
		8	7	18.62	18.65	18.65	20.10
		15	0	18.54	18.46	18.38	20.10
		1	0	18.54	18.47	18.37	20.10
	256QAM	1	7	18.41	18.45	18.54	20.10
		1	14	18.70	18.67	18.74	20.10
		8	0	18.42	18.46	18.44	20.10
		8	4	18.67	18.58	18.62	20.10
		8	7	18.44	18.47	18.54	20.10
		15	0	18.38	18.45	18.46	20.10
		1	0	18.38	18.45	18.46	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.97	18.87	18.91	20.10
		1	13	18.53	18.59	18.67	20.10
		1	24	18.43	18.53	18.49	20.10
		12	0	18.81	18.71	18.80	20.10
		12	6	18.51	18.59	18.58	20.10
		12	13	18.41	18.48	18.44	20.10
		25	0	18.41	18.50	18.60	20.10
		1	0	18.54	18.49	18.56	20.10
	16QAM	1	13	18.52	18.58	18.55	20.10
		1	24	18.55	18.55	18.60	20.10
		12	0	18.43	18.49	18.49	20.10
		12	6	18.35	18.37	18.42	20.10
		12	13	18.74	18.66	18.57	20.10
		25	0	18.51	18.60	18.66	20.10
		1	0	18.55	18.56	18.57	20.10
		1	13	18.55	18.56	18.61	20.10
	64QAM	1	24	18.44	18.48	18.43	20.10
		12	0	18.47	18.47	18.49	20.10
		12	6	18.78	18.70	18.80	20.10
		12	13	18.69	18.67	18.62	20.10
		25	0	18.54	18.47	18.37	20.10
		1	0	18.51	18.49	18.52	20.10
		1	13	18.59	18.60	18.70	20.10
		1	24	18.72	18.72	18.72	20.10
	256QAM	12	0	18.64	18.62	18.61	20.10
		12	6	18.45	18.49	18.50	20.10
		12	13	18.50	18.60	18.61	20.10
		25	0	18.26	18.36	18.26	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	18.95	/	20.10
		1	25	/	18.60	/	20.10
		1	49	/	18.49	/	20.10
		25	0	/	18.81	/	20.10
		25	13	/	18.57	/	20.10
		25	25	/	18.54	/	20.10
		50	0	/	18.58	/	20.10
		1	0	/	18.56	/	20.10
	16QAM	1	25	/	18.57	/	20.10
		1	49	/	18.56	/	20.10
		25	0	/	18.53	/	20.10
		25	13	/	18.44	/	20.10
		25	25	/	18.56	/	20.10
		50	0	/	18.56	/	20.10
	64QAM	1	0	/	18.54	/	20.10
		1	25	/	18.51	/	20.10
		1	49	/	18.48	/	20.10
		25	0	/	18.56	/	20.10
		25	13	/	18.62	/	20.10
		25	25	/	18.60	/	20.10

		50	0	/	18.50	/	20.10
		1	0	/	18.50	/	20.10
		1	25	/	18.50	/	20.10
		1	49	/	18.66	/	20.10
	256QAM	25	0	/	18.56	/	20.10
		25	13	/	18.57	/	20.10
		25	25	/	18.53	/	20.10
		50	0	/	18.46	/	20.10

LTE Band 5 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	15.96	16.02	16.04	17.10
		1	2	15.73	15.76	15.86	17.10
		1	5	15.67	15.76	15.83	17.10
		3	0	15.95	15.90	15.93	17.10
		3	2	15.49	15.51	15.43	17.10
		3	3	15.59	15.58	15.58	17.10
	16QAM	6	0	15.77	15.86	15.84	17.10
		1	0	15.62	15.66	15.73	17.10
		1	2	15.78	15.68	15.65	17.10
		1	5	15.89	15.81	15.85	17.10
		3	0	15.57	15.59	15.62	17.10
		3	2	15.61	15.63	15.53	17.10
	64QAM	3	3	15.86	15.81	15.80	17.10
		6	0	15.69	15.68	15.64	17.10
		1	0	15.64	15.68	15.62	17.10
		1	2	15.71	15.68	15.60	17.10
		1	5	15.69	15.66	15.74	17.10
		3	0	15.62	15.68	15.65	17.10
3MHz	QPSK	3	2	16.09	16.03	16.12	17.10
		3	3	15.53	15.59	15.63	17.10
		6	0	15.59	15.64	15.59	17.10
	16QAM	1	0	15.77	15.82	15.84	17.10
		1	2	15.58	15.64	15.58	17.10
		1	5	15.76	15.80	15.83	17.10
	64QAM	3	0	15.86	15.86	15.77	17.10
		3	2	15.73	15.82	15.80	17.10
		3	3	15.47	15.53	15.49	17.10
		6	0	15.70	15.77	15.84	17.10
	256QAM	1	0	15.91	15.94	16.00	17.10
		1	7	15.79	15.69	15.70	17.10
		1	14	15.58	15.68	15.66	17.10
		8	0	15.87	15.83	15.80	17.10
		8	4	15.68	15.60	15.56	17.10
		8	7	15.65	15.65	15.68	17.10
3MHz	QPSK	15	0	15.92	15.90	15.98	17.10
		1	0	15.78	15.74	15.83	17.10
		1	7	15.82	15.76	15.83	17.10
		1	14	15.71	15.75	15.69	17.10
		8	0	15.65	15.69	15.60	17.10
		8	4	15.59	15.63	15.53	17.10
	16QAM	8	7	15.84	15.79	15.83	17.10
		15	0	15.70	15.67	15.63	17.10
	64QAM	1	0	15.52	15.61	15.51	17.10
		1	7	15.68	15.75	15.75	17.10
		1	14	15.72	15.65	15.71	17.10
		8	0	15.67	15.63	15.68	17.10
	256QAM	8	4	16.02	15.96	15.98	17.10
		8	7	15.61	15.69	15.71	17.10
		15	0	15.60	15.55	15.47	17.10
		1	0	15.80	15.78	15.87	17.10
		1	7	15.60	15.56	15.65	17.10
		1	14	15.83	15.78	15.85	17.10

		8	7	15.42	15.43	15.42	17.10
		15	0	15.77	15.74	15.77	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	16.11	16.04	16.08	17.10
		1	13	15.72	15.76	15.82	17.10
		1	24	15.69	15.78	15.88	17.10
		12	0	15.76	15.80	15.87	17.10
		12	6	15.68	15.63	15.57	17.10
		12	13	15.64	15.69	15.78	17.10
		25	0	15.79	15.83	15.92	17.10
	16QAM	1	0	15.85	15.77	15.84	17.10
		1	13	15.72	15.79	15.80	17.10
		1	24	15.88	15.81	15.91	17.10
		12	0	15.72	15.70	15.78	17.10
		12	6	15.61	15.61	15.65	17.10
		12	13	15.81	15.78	15.84	17.10
		25	0	15.85	15.75	15.71	17.10
	64QAM	1	0	15.55	15.59	15.61	17.10
		1	13	15.82	15.77	15.73	17.10
		1	24	15.80	15.70	15.68	17.10
		12	0	15.73	15.71	15.71	17.10
		12	6	16.00	15.90	15.87	17.10
		12	13	15.73	15.65	15.75	17.10
		25	0	15.47	15.53	15.51	17.10
	256QAM	1	0	15.71	15.73	15.64	17.10
		1	13	15.70	15.64	15.69	17.10
		1	24	15.76	15.73	15.74	17.10
		12	0	15.75	15.73	15.65	17.10
		12	6	15.72	15.71	15.66	17.10
		12	13	15.59	15.51	15.59	17.10
		25	0	15.72	15.65	15.75	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	16.11	/	17.10
		1	25	/	15.69	/	17.10
		1	49	/	15.76	/	17.10
		25	0	/	15.88	/	17.10
		25	13	/	15.65	/	17.10
		25	25	/	15.66	/	17.10
		50	0	/	15.76	/	17.10
	16QAM	1	0	/	15.69	/	17.10
		1	25	/	15.77	/	17.10
		1	49	/	15.84	/	17.10
		25	0	/	15.73	/	17.10
		25	13	/	15.71	/	17.10
		25	25	/	15.70	/	17.10
		50	0	/	15.79	/	17.10
	64QAM	1	0	/	15.62	/	17.10
		1	25	/	15.68	/	17.10
		1	49	/	15.74	/	17.10
		25	0	/	15.75	/	17.10
		25	13	/	15.81	/	17.10
		25	25	/	15.74	/	17.10
		50	0	/	15.62	/	17.10
	256QAM	1	0	/	15.73	/	17.10
		1	25	/	15.70	/	17.10
		1	49	/	15.80	/	17.10
		25	0	/	15.69	/	17.10
		25	13	/	15.73	/	17.10
		25	25	/	15.60	/	17.10
		50	0	/	15.71	/	17.10

LTE Band 5 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.15	18.22	18.31	19.10
		1	2	17.97	17.88	17.92	19.10

		1	5	17.50	17.53	17.59	19.10	
		3	0	17.78	17.87	17.96	19.10	
		3	2	17.66	17.56	17.54	19.10	
		3	3	17.81	17.84	17.90	19.10	
		6	0	17.76	17.81	17.84	19.10	
	16QAM	1	0	17.84	17.78	17.81	19.10	
		1	2	17.86	17.85	17.95	19.10	
		1	5	17.67	17.77	17.80	19.10	
		3	0	17.69	17.63	17.59	19.10	
		3	2	17.56	17.56	17.57	19.10	
		3	3	17.94	17.86	17.91	19.10	
	64QAM	6	0	17.98	17.91	17.96	19.10	
		1	0	17.67	17.71	17.64	19.10	
		1	2	17.81	17.80	17.79	19.10	
		1	5	17.79	17.85	17.88	19.10	
		3	0	17.78	17.72	17.62	19.10	
		3	2	17.83	17.91	17.82	19.10	
		3	3	17.52	17.57	17.65	19.10	
	256QAM	6	0	17.49	17.56	17.51	19.10	
		1	0	17.84	17.82	17.80	19.10	
		1	2	17.85	17.90	17.85	19.10	
		1	5	17.70	17.75	17.81	19.10	
		3	0	17.68	17.74	17.84	19.10	
		3	2	17.85	17.75	17.82	19.10	
3		3	17.50	17.59	17.53	19.10		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		
	3MHz	QPSK	1	0	18.25	18.15	18.14	19.10
			1	7	17.84	17.81	17.88	19.10
			1	14	17.53	17.62	17.66	19.10
			8	0	17.97	17.96	17.95	19.10
			8	4	17.53	17.58	17.62	19.10
			8	7	17.74	17.83	17.85	19.10
		16QAM	15	0	17.71	17.72	17.71	19.10
			1	0	17.79	17.81	17.79	19.10
			1	7	17.85	17.82	17.73	19.10
			1	14	17.83	17.85	17.79	19.10
			8	0	17.77	17.71	17.71	19.10
			8	4	17.67	17.66	17.56	19.10
		64QAM	8	7	17.99	17.93	17.87	19.10
			15	0	17.83	17.91	18.00	19.10
			1	0	17.68	17.72	17.62	19.10
			1	7	17.73	17.75	17.73	19.10
			1	14	17.77	17.76	17.82	19.10
			8	0	17.59	17.66	17.61	19.10
		256QAM	8	4	17.91	17.92	17.89	19.10
			8	7	17.74	17.66	17.68	19.10
			15	0	17.57	17.59	17.59	19.10
			1	0	17.68	17.78	17.80	19.10
1			7	17.76	17.81	17.84	19.10	
1			14	17.75	17.75	17.68	19.10	
5MHz	QPSK	8	0	17.78	17.72	17.67	19.10	
		8	4	17.70	17.80	17.79	19.10	
		8	7	17.69	17.66	17.75	19.10	
		15	0	17.61	17.65	17.73	19.10	
		Channel	Channel	Channel	Tune up			
		20425	20525	20625				
	16QAM	1	0	18.06	18.11	18.12	19.10	
		1	13	17.77	17.78	17.86	19.10	
		1	24	17.60	17.62	17.72	19.10	
		12	0	17.89	17.99	18.07	19.10	
		12	6	17.63	17.63	17.62	19.10	
		12	13	17.76	17.73	17.76	19.10	
	QPSK	25	0	17.67	17.74	17.71	19.10	
		1	0	17.82	17.90	17.89	19.10	
		1	13	17.84	17.90	17.89	19.10	
		1	24	17.76	17.79	17.77	19.10	
		12	0	17.64	17.72	17.67	19.10	
		12	6	17.68	17.73	17.74	19.10	

		12	13	17.91	17.83	17.82	19.10
		25	0	17.92	17.93	17.90	19.10
	64QAM	1	0	17.73	17.67	17.57	19.10
		1	13	17.82	17.80	17.78	19.10
		1	24	17.89	17.83	17.76	19.10
		12	0	17.73	17.75	17.85	19.10
		12	6	17.81	17.87	17.86	19.10
		12	13	17.77	17.75	17.77	19.10
		25	0	17.66	17.67	17.57	19.10
		1	0	17.75	17.76	17.83	19.10
	256QAM	1	13	17.74	17.84	17.88	19.10
		1	24	17.75	17.77	17.76	19.10
		12	0	17.77	17.70	17.64	19.10
		12	6	17.79	17.86	17.94	19.10
		12	13	17.55	17.61	17.63	19.10
		25	0	17.67	17.61	17.52	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	18.08	/	19.10
		1	25	/	17.82	/	19.10
		1	49	/	17.71	/	19.10
		25	0	/	17.95	/	19.10
		25	13	/	17.69	/	19.10
		25	25	/	17.78	/	19.10
		50	0	/	17.79	/	19.10
	16QAM	1	0	/	17.84	/	19.10
		1	25	/	17.80	/	19.10
		1	49	/	17.86	/	19.10
		25	0	/	17.65	/	19.10
		25	13	/	17.67	/	19.10
		25	25	/	17.79	/	19.10
		50	0	/	17.85	/	19.10
	64QAM	1	0	/	17.72	/	19.10
		1	25	/	17.74	/	19.10
		1	49	/	17.78	/	19.10
		25	0	/	17.77	/	19.10
		25	13	/	17.82	/	19.10
		25	25	/	17.77	/	19.10
		50	0	/	17.76	/	19.10
	256QAM	1	0	/	17.79	/	19.10
		1	25	/	17.75	/	19.10
		1	49	/	17.79	/	19.10
		25	0	/	17.74	/	19.10
		25	13	/	17.79	/	19.10
		25	25	/	17.65	/	19.10
		50	0	/	17.70	/	19.10

LTE Band 5 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	14.66	14.75	14.81	15.60
		1	2	14.06	14.02	13.99	15.60
		1	5	13.87	13.92	14.02	15.60
		3	0	14.56	14.46	14.52	15.60
		3	2	14.07	14.14	14.18	15.60
		3	3	14.21	14.31	14.26	15.60
	16QAM	6	0	14.29	14.37	14.41	15.60
		1	0	14.26	14.33	14.37	15.60
		1	2	14.31	14.38	14.32	15.60
		1	5	13.96	14.04	14.07	15.60
		3	0	14.27	14.17	14.24	15.60
		3	2	14.21	14.13	14.15	15.60
	64QAM	3	3	14.06	14.12	14.12	15.60
		6	0	14.40	14.37	14.38	15.60
		1	0	14.18	14.09	14.17	15.60
		1	2	14.29	14.24	14.16	15.60
		1	5	14.30	14.26	14.16	15.60
		3	0	14.24	14.14	14.05	15.60

		3	2	14.15	14.19	14.24	15.60
		3	3	14.10	14.20	14.15	15.60
		6	0	14.17	14.21	14.14	15.60
	256QAM	1	0	14.16	14.16	14.24	15.60
		1	2	14.28	14.38	14.35	15.60
		1	5	14.16	14.23	14.32	15.60
		3	0	14.15	14.17	14.18	15.60
		3	2	14.24	14.25	14.19	15.60
		3	3	14.29	14.30	14.26	15.60
6	0	14.15	14.13	14.04	15.60		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	14.76	14.67	14.65	15.60
		1	7	14.04	14.04	14.10	15.60
		1	14	14.08	14.00	14.08	15.60
		8	0	14.45	14.41	14.40	15.60
		8	4	14.26	14.22	14.25	15.60
		8	7	14.34	14.34	14.29	15.60
	16QAM	15	0	14.37	14.30	14.35	15.60
		1	0	14.36	14.29	14.20	15.60
		1	7	14.31	14.32	14.30	15.60
		1	14	14.12	14.06	14.12	15.60
		8	0	14.11	14.20	14.14	15.60
		8	4	14.03	14.13	14.21	15.60
	64QAM	8	7	14.14	14.15	14.14	15.60
		15	0	14.46	14.45	14.52	15.60
		1	0	14.19	14.15	14.09	15.60
		1	7	14.16	14.18	14.22	15.60
		1	14	14.13	14.21	14.15	15.60
		8	0	13.99	14.07	14.05	15.60
	256QAM	8	4	14.28	14.22	14.25	15.60
		8	7	14.32	14.28	14.22	15.60
		15	0	14.13	14.12	14.14	15.60
		1	0	14.24	14.19	14.16	15.60
		1	7	14.35	14.37	14.47	15.60
		1	14	14.23	14.28	14.33	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	14.59	14.59	14.51	15.60
		1	13	14.14	14.12	14.18	15.60
		1	24	14.00	14.09	14.14	15.60
		12	0	14.49	14.46	14.40	15.60
		12	6	14.06	14.14	14.09	15.60
		12	13	14.24	14.30	14.26	15.60
	16QAM	25	0	14.29	14.31	14.36	15.60
		1	0	14.29	14.33	14.38	15.60
		1	13	14.20	14.22	14.12	15.60
		1	24	14.10	14.16	14.20	15.60
		12	0	14.09	14.14	14.21	15.60
		12	6	14.10	14.03	14.01	15.60
	64QAM	12	13	14.06	14.13	14.18	15.60
		25	0	14.46	14.36	14.34	15.60
		1	0	14.02	14.05	14.12	15.60
		1	13	14.15	14.23	14.19	15.60
		1	24	14.09	14.15	14.08	15.60
		12	0	14.06	14.02	13.95	15.60
	256QAM	12	6	14.32	14.26	14.24	15.60
		12	13	14.23	14.26	14.16	15.60
		25	0	14.12	14.07	14.00	15.60
		1	0	14.10	14.20	14.30	15.60
		1	13	14.21	14.27	14.33	15.60
		1	24	14.27	14.20	14.12	15.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	14.49	/	15.60
		1	25	/	14.17	/	15.60
		1	49	/	14.13	/	15.60
		25	0	/	14.42	/	15.60
		25	13	/	14.10	/	15.60
		25	25	/	14.20	/	15.60
	16QAM	50	0	/	14.27	/	15.60
		1	0	/	14.23	/	15.60
		1	25	/	14.15	/	15.60
		1	49	/	14.20	/	15.60
		25	0	/	14.11	/	15.60
		25	13	/	14.05	/	15.60
	64QAM	25	25	/	14.21	/	15.60
		50	0	/	14.26	/	15.60
		1	0	/	14.12	/	15.60
		1	25	/	14.18	/	15.60
		1	49	/	14.18	/	15.60
		25	0	/	14.11	/	15.60
	256QAM	25	13	/	14.20	/	15.60
		25	25	/	14.20	/	15.60
		50	0	/	14.17	/	15.60
		1	0	/	14.17	/	15.60
		1	25	/	14.19	/	15.60
		1	49	/	14.20	/	15.60
	256QAM	25	0	/	14.15	/	15.60
		25	13	/	14.29	/	15.60
		25	25	/	14.17	/	15.60
		50	0	/	14.13	/	15.60

LTE Band 5 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	17.10	17.04	17.07	18.10
		1	2	16.80	16.75	16.72	18.10
		1	5	16.84	16.80	16.71	18.10
		3	0	17.06	16.96	16.92	18.10
		3	2	16.80	16.77	16.84	18.10
		3	3	16.63	16.56	16.55	18.10
	16QAM	6	0	16.80	16.70	16.62	18.10
		1	0	16.74	16.77	16.78	18.10
		1	2	16.74	16.84	16.74	18.10
		1	5	16.76	16.75	16.65	18.10
		3	0	16.74	16.77	16.82	18.10
		3	2	16.68	16.75	16.81	18.10
	64QAM	3	3	16.81	16.82	16.75	18.10
		6	0	16.65	16.67	16.61	18.10
		1	0	16.71	16.66	16.59	18.10
		1	2	16.50	16.59	16.63	18.10
		1	5	16.60	16.68	16.77	18.10
		3	0	16.65	16.71	16.71	18.10
	256QAM	3	2	16.71	16.68	16.77	18.10
		3	3	16.51	16.53	16.61	18.10
		6	0	16.79	16.70	16.66	18.10
		1	0	16.69	16.64	16.59	18.10
		1	2	16.80	16.79	16.76	18.10
		1	5	16.65	16.72	16.76	18.10
	256QAM	3	0	16.61	16.69	16.77	18.10
		3	2	16.91	16.85	16.82	18.10
		3	3	16.63	16.57	16.62	18.10
		6	0	16.53	16.56	16.51	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	17.21	17.13	17.12	18.10
		1	7	16.65	16.67	16.68	18.10
		1	14	16.84	16.82	16.85	18.10
		8	0	17.04	16.99	17.08	18.10

		8	4	16.86	16.76	16.72	18.10
		8	7	16.62	16.58	16.55	18.10
		15	0	16.71	16.73	16.78	18.10
		1	0	16.80	16.75	16.75	18.10
		1	7	16.83	16.74	16.82	18.10
	16QAM	1	14	16.70	16.65	16.63	18.10
		8	0	16.74	16.67	16.71	18.10
		8	4	16.67	16.76	16.75	18.10
		8	7	16.74	16.77	16.68	18.10
		15	0	16.72	16.76	16.86	18.10
	64QAM	1	0	16.71	16.67	16.69	18.10
		1	7	16.56	16.51	16.61	18.10
		1	14	16.73	16.66	16.76	18.10
		8	0	16.72	16.65	16.61	18.10
		8	4	16.65	16.70	16.66	18.10
	256QAM	8	7	16.72	16.63	16.63	18.10
		15	0	16.67	16.67	16.74	18.10
		1	0	16.61	16.64	16.57	18.10
		1	7	16.60	16.69	16.66	18.10
		1	14	16.75	16.68	16.76	18.10
		8	0	16.64	16.70	16.67	18.10
		8	4	16.72	16.78	16.70	18.10
		8	7	16.54	16.58	16.63	18.10
		15	0	16.49	16.59	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	17.05	17.11	17.09	18.10
		1	13	16.68	16.60	16.60	18.10
		1	24	16.80	16.75	16.84	18.10
		12	0	16.81	16.91	17.00	18.10
		12	6	16.72	16.82	16.77	18.10
		12	13	16.74	16.64	16.65	18.10
	16QAM	25	0	16.68	16.69	16.68	18.10
		1	0	16.61	16.66	16.69	18.10
		1	13	16.70	16.80	16.70	18.10
		1	24	16.59	16.67	16.74	18.10
		12	0	16.77	16.68	16.67	18.10
		12	6	16.74	16.70	16.68	18.10
	64QAM	12	13	16.63	16.68	16.59	18.10
		25	0	16.85	16.79	16.82	18.10
		1	0	16.75	16.70	16.64	18.10
		1	13	16.55	16.61	16.53	18.10
		1	24	16.63	16.72	16.64	18.10
		12	0	16.73	16.64	16.70	18.10
	256QAM	12	6	16.77	16.71	16.76	18.10
		12	13	16.83	16.73	16.68	18.10
		25	0	16.65	16.61	16.51	18.10
		1	0	16.78	16.68	16.67	18.10
		1	13	16.60	16.68	16.58	18.10
		1	24	16.78	16.73	16.69	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	17.03	/	18.10
		1	25	/	16.70	/	18.10
		1	49	/	16.68	/	18.10
		25	0	/	16.94	/	18.10
		25	13	/	16.72	/	18.10
		25	25	/	16.66	/	18.10
	16QAM	50	0	/	16.67	/	18.10
		1	0	/	16.71	/	18.10
		1	25	/	16.74	/	18.10
		1	49	/	16.70	/	18.10
		25	0	/	16.59	/	18.10
		25	13	/	16.66	/	18.10
		25	25	/	16.70	/	18.10
		50	0	/	16.69	/	18.10

	64QAM	1	0	/	16.69	/	18.10
		1	25	/	16.70	/	18.10
		1	49	/	16.64	/	18.10
		25	0	/	16.68	/	18.10
		25	13	/	16.70	/	18.10
		25	25	/	16.72	/	18.10
	256QAM	50	0	/	16.65	/	18.10
		1	0	/	16.74	/	18.10
		1	25	/	16.75	/	18.10
		1	49	/	16.82	/	18.10
		25	0	/	16.67	/	18.10
		25	13	/	16.77	/	18.10
		25	25	/	16.66	/	18.10
		50	0	/	16.60	/	18.10

LTE FDD Band 12 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	18.90	18.90	18.80	19.70
		1	2	18.64	18.61	18.56	19.70
		1	5	18.70	18.78	18.75	19.70
		3	0	18.90	18.95	18.98	19.70
		3	2	18.52	18.59	18.57	19.70
		3	3	18.60	18.69	18.74	19.70
	16QAM	6	0	18.84	18.90	18.83	19.70
		1	0	18.60	18.52	18.59	19.70
		1	2	18.64	18.74	18.73	19.70
		1	5	18.64	18.62	18.63	19.70
		3	0	18.69	18.59	18.49	19.70
		3	2	18.43	18.53	18.45	19.70
	64QAM	3	3	18.76	18.69	18.75	19.70
		6	0	18.97	18.94	18.98	19.70
		1	0	18.46	18.49	18.40	19.70
		1	2	18.62	18.57	18.53	19.70
		1	5	18.53	18.48	18.47	19.70
		3	0	18.64	18.60	18.62	19.70
	256QAM	3	2	18.77	18.79	18.89	19.70
		3	3	18.68	18.70	18.68	19.70
		6	0	18.75	18.71	18.79	19.70
		1	0	18.76	18.68	18.63	19.70
		1	2	18.67	18.77	18.69	19.70
		1	5	18.77	18.85	18.85	19.70
3MHz	QPSK	3	0	18.54	18.64	18.72	19.70
		3	2	18.86	18.77	18.83	19.70
		3	3	18.38	18.44	18.41	19.70
		6	0	18.61	18.65	18.64	19.70
	16QAM	1	0	19.06	18.99	19.03	19.70
		1	7	18.66	18.66	18.69	19.70
		1	14	18.72	18.75	18.73	19.70
		8	0	19.07	18.99	19.06	19.70
		8	4	18.63	18.69	18.70	19.70
		8	7	18.65	18.73	18.68	19.70
	64QAM	15	0	18.85	18.87	18.80	19.70
		1	0	18.65	18.55	18.61	19.70
		1	7	18.79	18.69	18.60	19.70
		1	14	18.58	18.68	18.58	19.70
		8	0	18.72	18.63	18.63	19.70
		8	4	18.45	18.53	18.57	19.70
	256QAM	8	7	18.54	18.63	18.58	19.70
		15	0	18.91	18.87	18.89	19.70
		1	0	18.57	18.59	18.66	19.70
		1	7	18.55	18.60	18.62	19.70
		1	14	18.64	18.58	18.64	19.70
		8	0	18.65	18.70	18.71	19.70
	QPSK	8	4	18.70	18.69	18.65	19.70
		8	7	18.62	18.70	18.60	19.70

		15	0	18.83	18.75	18.66	19.70
		1	0	18.85	18.75	18.71	19.70
		1	7	18.67	18.75	18.70	19.70
		1	14	18.73	18.75	18.78	19.70
		8	0	18.77	18.69	18.70	19.70
		8	4	18.75	18.81	18.74	19.70
		8	7	18.47	18.52	18.54	19.70
		15	0	18.62	18.66	18.56	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	18.90	19.00	18.98	19.70
		1	13	18.52	18.61	18.67	19.70
		1	24	18.84	18.75	18.78	19.70
		12	0	18.99	18.91	18.95	19.70
		12	6	18.62	18.66	18.73	19.70
		12	13	18.62	18.70	18.60	19.70
		25	0	18.82	18.82	18.72	19.70
	16QAM	1	0	18.68	18.61	18.71	19.70
		1	13	18.72	18.73	18.66	19.70
		1	24	18.65	18.75	18.78	19.70
		12	0	18.77	18.70	18.62	19.70
		12	6	18.59	18.58	18.48	19.70
		12	13	18.57	18.66	18.56	19.70
		25	0	18.83	18.78	18.80	19.70
	64QAM	1	0	18.65	18.68	18.64	19.70
		1	13	18.59	18.62	18.64	19.70
		1	24	18.65	18.66	18.74	19.70
		12	0	18.79	18.73	18.68	19.70
		12	6	18.72	18.64	18.66	19.70
		12	13	18.73	18.74	18.75	19.70
		25	0	18.63	18.70	18.69	19.70
	256QAM	1	0	18.83	18.79	18.83	19.70
		1	13	18.75	18.73	18.64	19.70
		1	24	18.81	18.79	18.84	19.70
		12	0	18.63	18.72	18.69	19.70
		12	6	18.64	18.72	18.69	19.70
		12	13	18.47	18.50	18.40	19.70
		25	0	18.58	18.63	18.68	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	19.06	/	19.70
		1	25	/	18.68	/	19.70
		1	49	/	18.68	/	19.70
		25	0	/	18.84	/	19.70
		25	13	/	18.60	/	19.70
		25	25	/	18.67	/	19.70
		50	0	/	18.75	/	19.70
	16QAM	1	0	/	18.65	/	19.70
		1	25	/	18.73	/	19.70
		1	49	/	18.66	/	19.70
		25	0	/	18.68	/	19.70
		25	13	/	18.57	/	19.70
		25	25	/	18.71	/	19.70
		50	0	/	18.70	/	19.70
	64QAM	1	0	/	18.62	/	19.70
		1	25	/	18.63	/	19.70
		1	49	/	18.60	/	19.70
		25	0	/	18.65	/	19.70
		25	13	/	18.71	/	19.70
		25	25	/	18.71	/	19.70
		50	0	/	18.68	/	19.70
	256QAM	1	0	/	18.71	/	19.70
		1	25	/	18.69	/	19.70
		1	49	/	18.77	/	19.70
		25	0	/	18.72	/	19.70
		25	13	/	18.76	/	19.70
		25	25	/	18.58	/	19.70
		50	0	/	18.58	/	19.70

LTE FDD Band 12 state5

Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.80	21.89	21.84	22.70
		1	2	21.54	21.50	21.60	22.70
		1	5	21.57	21.58	21.58	22.70
		3	0	21.77	21.69	21.79	22.70
		3	2	21.55	21.57	21.50	22.70
		3	3	21.51	21.50	21.47	22.70
		6	0	21.66	21.61	21.67	22.70
	16QAM	1	0	21.52	21.62	21.60	22.70
		1	2	21.53	21.60	21.65	22.70
		1	5	21.67	21.62	21.71	22.70
		3	0	21.50	21.54	21.64	22.70
		3	2	21.48	21.52	21.46	22.70
		3	3	21.60	21.65	21.72	22.70
		6	0	21.77	21.67	21.62	22.70
	64QAM	1	0	21.72	21.70	21.67	22.70
		1	2	21.55	21.63	21.71	22.70
		1	5	21.64	21.62	21.64	22.70
		3	0	21.47	21.50	21.47	22.70
		3	2	21.32	21.33	21.23	22.70
		3	3	21.61	21.62	21.71	22.70
		6	0	20.58	20.54	20.44	21.70
	256QAM	1	0	18.68	18.68	18.65	19.70
		1	2	18.74	18.73	18.78	19.70
		1	5	18.57	18.49	18.56	19.70
		3	0	18.51	18.49	18.55	19.70
		3	2	18.47	18.40	18.43	19.70
		3	3	18.52	18.50	18.48	19.70
		6	0	18.71	18.63	18.53	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.98	21.88	21.84	22.70
		1	7	21.51	21.58	21.66	22.70
		1	14	21.56	21.57	21.53	22.70
		8	0	21.63	21.68	21.76	22.70
		8	4	21.57	21.60	21.69	22.70
		8	7	21.68	21.59	21.61	22.70
		15	0	21.63	21.65	21.65	22.70
	16QAM	1	0	21.67	21.61	21.57	22.70
		1	7	21.54	21.53	21.52	22.70
		1	14	21.67	21.67	21.73	22.70
		8	0	21.56	21.48	21.45	22.70
		8	4	21.41	21.45	21.44	22.70
		8	7	21.70	21.71	21.66	22.70
		15	0	21.55	21.63	21.54	22.70
	64QAM	1	0	21.67	21.61	21.54	22.70
		1	7	21.61	21.58	21.64	22.70
		1	14	21.56	21.60	21.61	22.70
		8	0	20.50	20.58	20.60	21.70
		8	4	20.36	20.35	20.42	21.70
		8	7	20.61	20.61	20.70	21.70
		15	0	20.50	20.49	20.51	21.70
	256QAM	1	0	18.62	18.71	18.70	19.70
		1	7	18.68	18.65	18.55	19.70
		1	14	18.36	18.39	18.49	19.70
		8	0	18.56	18.59	18.67	19.70
		8	4	18.51	18.48	18.52	19.70
		8	7	18.47	18.47	18.57	19.70
		15	0	18.63	18.68	18.67	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.02	21.95	21.92	22.70
		1	13	21.48	21.56	21.47	22.70
		1	24	21.58	21.60	21.50	22.70
		12	0	21.65	21.65	21.56	22.70
		12	6	21.50	21.58	21.53	22.70
		12	13	21.63	21.53	21.62	22.70
		25	0	21.49	21.58	21.59	22.70

	16QAM	1	0	21.56	21.54	21.59	22.70
		1	13	21.70	21.62	21.62	22.70
		1	24	21.61	21.62	21.58	22.70
		12	0	21.48	21.57	21.54	22.70
		12	6	21.60	21.51	21.46	22.70
		12	13	21.74	21.65	21.74	22.70
		25	0	21.73	21.64	21.68	22.70
	64QAM	1	0	21.49	21.53	21.47	22.70
		1	13	21.60	21.60	21.60	22.70
		1	24	21.58	21.56	21.46	22.70
		12	0	20.49	20.52	20.49	21.70
		12	6	20.43	20.43	20.38	21.70
		12	13	20.67	20.66	20.62	21.70
		25	0	20.35	20.45	20.47	21.70
	256QAM	1	0	18.67	18.71	18.68	19.70
		1	13	18.68	18.61	18.58	19.70
		1	24	18.46	18.42	18.51	19.70
		12	0	18.50	18.49	18.42	19.70
		12	6	18.53	18.45	18.53	19.70
		12	13	18.48	18.51	18.56	19.70
		25	0	18.70	18.73	18.73	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	21.94	/	22.70
		1	25	/	21.57	/	22.70
		1	49	/	21.61	/	22.70
		25	0	/	21.70	/	22.70
		25	13	/	21.65	/	22.70
		25	25	/	21.56	/	22.70
		50	0	/	21.60	/	22.70
	16QAM	1	0	/	21.54	/	22.70
		1	25	/	21.66	/	22.70
		1	49	/	21.57	/	22.70
		25	0	/	21.55	/	22.70
		25	13	/	21.54	/	22.70
		25	25	/	21.60	/	22.70
		50	0	/	21.66	/	22.70
	64QAM	1	0	/	21.51	/	22.70
		1	25	/	21.50	/	22.70
		1	49	/	21.66	/	22.70
		25	0	/	20.50	/	21.70
		25	13	/	20.45	/	21.70
		25	25	/	20.65	/	21.70
		50	0	/	20.46	/	21.70
	256QAM	1	0	/	18.63	/	19.70
		1	25	/	18.56	/	19.70
		1	49	/	18.40	/	19.70
		25	0	/	18.57	/	19.70
		25	13	/	18.54	/	19.70
		25	25	/	18.59	/	19.70
		50	0	/	18.67	/	19.70

LTE FDD Band 12 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	17.61	17.69	17.73	18.20
		1	2	17.18	17.20	17.23	18.20
		1	5	17.07	17.14	17.09	18.20
		3	0	17.41	17.46	17.43	18.20
		3	2	17.29	17.28	17.24	18.20
		3	3	17.23	17.21	17.13	18.20
		6	0	17.59	17.49	17.56	18.20
	16QAM	1	0	17.38	17.29	17.34	18.20
		1	2	17.16	17.26	17.32	18.20
		1	5	17.38	17.47	17.53	18.20
		3	0	17.19	17.25	17.26	18.20
		3	2	16.99	17.03	16.98	18.20
		3	3	17.32	17.41	17.31	18.20

	64QAM	6	0	17.14	17.10	17.01	18.20
		1	0	17.04	17.06	17.04	18.20
		1	2	17.00	17.10	17.19	18.20
		1	5	17.13	17.20	17.14	18.20
		3	0	17.31	17.41	17.51	18.20
		3	2	17.41	17.47	17.54	18.20
		3	3	17.40	17.39	17.45	18.20
	256QAM	6	0	17.02	17.04	17.00	18.20
		1	0	17.36	17.31	17.28	18.20
		1	2	17.25	17.23	17.15	18.20
		1	5	17.01	17.11	17.11	18.20
		3	0	17.31	17.37	17.28	18.20
		3	2	17.29	17.37	17.44	18.20
		3	3	17.29	17.29	17.38	18.20
		6	0	17.30	17.23	17.30	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	17.75	17.78	17.70	18.20
		1	7	17.19	17.23	17.21	18.20
		1	14	17.22	17.14	17.09	18.20
		8	0	17.50	17.53	17.48	18.20
		8	4	17.17	17.26	17.22	18.20
		8	7	17.32	17.30	17.33	18.20
		15	0	17.40	17.39	17.40	18.20
	16QAM	1	0	17.47	17.37	17.44	18.20
		1	7	17.15	17.24	17.23	18.20
		1	14	17.57	17.49	17.40	18.20
		8	0	17.29	17.24	17.25	18.20
		8	4	16.99	17.09	17.02	18.20
		8	7	17.28	17.36	17.43	18.20
		15	0	17.23	17.18	17.15	18.20
	64QAM	1	0	17.17	17.16	17.25	18.20
		1	7	17.16	17.20	17.29	18.20
		1	14	17.33	17.27	17.33	18.20
		8	0	17.59	17.49	17.42	18.20
		8	4	17.53	17.48	17.55	18.20
		8	7	17.40	17.39	17.38	18.20
		15	0	17.03	17.11	17.02	18.20
	256QAM	1	0	17.35	17.34	17.34	18.20
		1	7	17.21	17.22	17.12	18.20
		1	14	17.13	17.12	17.10	18.20
		8	0	17.32	17.38	17.32	18.20
		8	4	17.44	17.38	17.34	18.20
		8	7	17.25	17.29	17.21	18.20
		15	0	17.26	17.23	17.29	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	17.71	17.78	17.83	18.20
		1	13	17.26	17.22	17.31	18.20
		1	24	17.14	17.17	17.11	18.20
		12	0	17.53	17.48	17.51	18.20
		12	6	17.18	17.25	17.20	18.20
		12	13	17.41	17.38	17.48	18.20
		25	0	17.20	17.30	17.23	18.20
	16QAM	1	0	17.26	17.33	17.35	18.20
		1	13	17.28	17.33	17.35	18.20
		1	24	17.52	17.47	17.38	18.20
		12	0	17.08	17.18	17.26	18.20
		12	6	17.25	17.18	17.28	18.20
		12	13	17.38	17.45	17.46	18.20
		25	0	17.25	17.21	17.21	18.20
	64QAM	1	0	17.13	17.13	17.03	18.20
		1	13	17.25	17.25	17.25	18.20
		1	24	17.25	17.19	17.14	18.20
		12	0	17.40	17.41	17.43	18.20
		12	6	17.45	17.40	17.37	18.20
		12	13	17.37	17.41	17.37	18.20
		25	0	17.25	17.17	17.17	18.20
	256QAM	1	0	17.18	17.27	17.30	18.20
		1	13	17.29	17.28	17.33	18.20

		1	24	17.28	17.19	17.18	18.20
		12	0	17.20	17.29	17.22	18.20
		12	6	17.31	17.29	17.34	18.20
		12	13	17.32	17.31	17.29	18.20
		25	0	17.24	17.21	17.27	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	17.69	/	18.20
		1	25	/	17.23	/	18.20
		1	49	/	17.26	/	18.20
		25	0	/	17.41	/	18.20
		25	13	/	17.20	/	18.20
		25	25	/	17.28	/	18.20
	16QAM	50	0	/	17.38	/	18.20
		1	0	/	17.25	/	18.20
		1	25	/	17.34	/	18.20
		1	49	/	17.38	/	18.20
		25	0	/	17.15	/	18.20
		25	13	/	17.25	/	18.20
	64QAM	25	25	/	17.36	/	18.20
		50	0	/	17.25	/	18.20
		1	0	/	17.21	/	18.20
		1	25	/	17.24	/	18.20
		1	49	/	17.20	/	18.20
		25	0	/	17.32	/	18.20
	256QAM	25	13	/	17.35	/	18.20
		25	25	/	17.34	/	18.20
		50	0	/	17.18	/	18.20
		1	0	/	17.33	/	18.20
		1	25	/	17.32	/	18.20
		1	49	/	17.27	/	18.20
	256QAM	25	0	/	17.33	/	18.20
		25	13	/	17.30	/	18.20
		25	25	/	17.25	/	18.20
		50	0	/	17.27	/	18.20

LTE FDD Band 12 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.03	20.98	21.03	21.70
		1	2	20.86	20.78	20.72	21.70
		1	5	20.70	20.71	20.64	21.70
		3	0	20.92	20.93	20.99	21.70
		3	2	20.78	20.72	20.77	21.70
		3	3	20.89	20.85	20.90	21.70
	16QAM	6	0	20.89	20.94	21.02	21.70
		1	0	20.83	20.80	20.81	21.70
		1	2	20.64	20.72	20.64	21.70
		1	5	21.12	21.02	21.07	21.70
		3	0	20.64	20.74	20.81	21.70
		3	2	20.88	20.82	20.88	21.70
	64QAM	3	3	20.93	20.97	21.07	21.70
		6	0	20.49	20.59	20.60	21.70
		1	0	20.63	20.69	20.79	21.70
		1	2	21.04	20.94	21.01	21.70
		1	5	21.07	21.00	20.94	21.70
		3	0	20.64	20.72	20.69	21.70
	256QAM	3	2	20.89	20.99	20.98	21.70
		3	3	20.79	20.71	20.77	21.70
		6	0	20.65	20.75	20.69	21.70
		1	0	18.89	18.82	18.79	19.70
		1	2	18.71	18.78	18.85	19.70
		1	5	18.70	18.76	18.72	19.70
	256QAM	3	0	18.57	18.67	18.75	19.70
		3	2	19.04	18.94	18.88	19.70
		3	3	18.86	18.76	18.86	19.70
		6	0	18.72	18.73	18.79	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	23025	23095	23165	Tune up
				Channel	Channel	Channel	
3MHz	QPSK	1	0	21.15	21.07	21.05	21.70
		1	7	20.77	20.77	20.82	21.70
		1	14	20.70	20.74	20.76	21.70
		8	0	20.84	20.89	20.83	21.70
		8	4	20.76	20.70	20.68	21.70
		8	7	20.73	20.79	20.82	21.70
	16QAM	15	0	20.95	20.85	20.92	21.70
		1	0	20.85	20.78	20.86	21.70
		1	7	20.71	20.79	20.72	21.70
		1	14	21.03	20.93	21.03	21.70
		8	0	20.77	20.74	20.79	21.70
		8	4	20.77	20.81	20.77	21.70
	64QAM	8	7	20.78	20.88	20.94	21.70
		15	0	20.59	20.62	20.66	21.70
		1	0	20.70	20.77	20.83	21.70
		1	7	20.99	20.91	20.83	21.70
		1	14	20.91	20.94	20.94	21.70
		8	0	20.73	20.79	20.88	21.70
	256QAM	8	4	20.97	20.90	20.93	21.70
		8	7	20.76	20.80	20.82	21.70
		15	0	20.88	20.84	20.74	21.70
		1	0	18.70	18.79	18.83	19.70
		1	7	18.80	18.87	18.97	19.70
		1	14	18.83	18.82	18.90	19.70
5MHz	QPSK	8	0	18.81	18.71	18.72	19.70
		8	4	18.95	18.90	18.90	19.70
		8	7	18.74	18.69	18.77	19.70
		15	0	18.69	18.74	18.76	19.70
	16QAM	1	0	21.07	21.13	21.05	21.70
		1	13	20.70	20.71	20.80	21.70
		1	24	20.82	20.78	20.77	21.70
		12	0	20.80	20.89	20.98	21.70
		12	6	20.72	20.75	20.83	21.70
		12	13	20.76	20.70	20.69	21.70
	64QAM	25	0	20.80	20.84	20.80	21.70
		1	0	20.93	20.86	20.91	21.70
		1	13	20.66	20.74	20.70	21.70
		1	24	20.80	20.90	20.85	21.70
		12	0	20.67	20.69	20.64	21.70
		12	6	20.75	20.73	20.77	21.70
	256QAM	12	13	20.82	20.79	20.89	21.70
		25	0	20.63	20.72	20.69	21.70
		1	0	20.62	20.67	20.76	21.70
		1	13	20.99	20.94	21.03	21.70
		1	24	20.88	20.85	20.95	21.70
		12	0	20.72	20.72	20.65	21.70
10MHz	QPSK	12	6	20.89	20.97	20.90	21.70
		12	13	20.64	20.71	20.76	21.70
		25	0	20.80	20.84	20.83	21.70
		1	0	18.78	18.81	18.91	19.70
		1	13	19.00	18.90	18.97	19.70
		1	24	18.78	18.81	18.85	19.70
	16QAM	12	0	18.69	18.78	18.86	19.70
		12	6	18.97	18.96	18.97	19.70
		12	13	18.61	18.64	18.70	19.70
		25	0	18.79	18.69	18.70	19.70
	QPSK	1	0	/	21.09	/	21.70
		1	25	/	20.81	/	21.70
		1	49	/	20.79	/	21.70
		25	0	/	20.92	/	21.70
		25	13	/	20.70	/	21.70
		25	25	/	20.77	/	21.70
	16QAM	50	0	/	20.81	/	21.70
		1	0	/	20.82	/	21.70
		1	25	/	20.79	/	21.70

		1	49	/	20.87	/	21.70
		25	0	/	20.75	/	21.70
		25	13	/	20.73	/	21.70
		25	25	/	20.84	/	21.70
		50	0	/	20.80	/	21.70
	64QAM	1	0	/	20.72	/	21.70
		1	25	/	20.84	/	21.70
		1	49	/	20.76	/	21.70
		25	0	/	20.79	/	21.70
		25	13	/	20.87	/	21.70
	256QAM	25	25	/	20.81	/	21.70
		50	0	/	20.77	/	21.70
		1	0	/	18.76	/	19.70
		1	25	/	18.86	/	19.70
		1	49	/	18.85	/	19.70
		25	0	/	18.77	/	19.70
		25	13	/	18.89	/	19.70
		25	25	/	18.66	/	19.70
		50	0	/	18.78	/	19.70

LTE FDD Band 12 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	23017	23095	23173	16.70
		1	2	16.07	16.08	16.14	16.70
		1	5	15.78	15.76	15.67	16.70
		3	0	15.84	15.74	15.72	16.70
		3	2	15.91	15.83	15.73	16.70
		3	3	15.68	15.63	15.60	16.70
	16QAM	3	0	15.50	15.58	15.51	16.70
		6	0	15.92	15.96	15.99	16.70
		1	0	15.84	15.92	15.88	16.70
		1	2	15.68	15.73	15.67	16.70
		1	5	15.92	15.96	15.92	16.70
		3	0	15.56	15.62	15.68	16.70
	64QAM	3	2	15.64	15.68	15.77	16.70
		3	3	15.81	15.72	15.74	16.70
		6	0	15.80	15.86	15.95	16.70
		1	0	15.68	15.75	15.79	16.70
		1	2	16.04	15.94	15.98	16.70
		1	5	15.77	15.74	15.75	16.70
	256QAM	3	0	15.79	15.82	15.79	16.70
		3	2	16.11	16.02	16.04	16.70
		3	3	15.88	15.96	16.05	16.70
		6	0	15.77	15.75	15.80	16.70
		1	0	15.75	15.74	15.80	16.70
		1	2	15.65	15.74	15.81	16.70
3MHz	QPSK	1	5	15.96	15.89	15.88	16.70
		3	0	15.77	15.81	15.72	16.70
		3	2	15.73	15.68	15.64	16.70
		3	3	15.60	15.60	15.70	16.70
		6	0	15.81	15.89	15.80	16.70
		1	0	16.15	16.11	16.13	16.70
	16QAM	1	7	15.70	15.79	15.88	16.70
		1	14	15.74	15.72	15.80	16.70
		8	0	16.00	15.93	15.87	16.70
		8	4	15.47	15.57	15.50	16.70
		8	7	15.48	15.56	15.48	16.70
		15	0	15.96	15.91	15.95	16.70
	64QAM	1	0	15.79	15.84	15.80	16.70
		1	7	15.86	15.78	15.86	16.70
		1	14	15.86	15.92	15.97	16.70
		8	0	15.61	15.54	15.44	16.70
		8	4	15.70	15.72	15.68	16.70
		8	7	15.88	15.81	15.90	16.70

		1	7	16.01	16.00	16.08	16.70				
		1	14	15.76	15.66	15.74	16.70				
		8	0	15.76	15.73	15.82	16.70				
		8	4	15.91	15.95	15.88	16.70				
		8	7	15.83	15.93	15.87	16.70				
		15	0	15.78	15.77	15.79	16.70				
		1	0	15.62	15.71	15.63	16.70				
		1	7	15.77	15.73	15.82	16.70				
		1	14	15.75	15.83	15.85	16.70				
		8	0	15.87	15.90	15.96	16.70				
		8	4	15.68	15.78	15.80	16.70				
	8	7	15.58	15.61	15.54	16.70					
	15	0	15.75	15.80	15.78	16.70					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up				
				23035	23095	23155					
5MHz	QPSK	1	0	16.02	16.06	16.09	16.70				
		1	13	15.72	15.69	15.63	16.70				
		1	24	15.79	15.78	15.87	16.70				
		12	0	15.96	15.94	15.96	16.70				
		12	6	15.65	15.57	15.56	16.70				
		12	13	15.60	15.66	15.62	16.70				
	16QAM	25	0	15.91	15.92	15.99	16.70				
		1	0	15.78	15.82	15.81	16.70				
		1	13	15.80	15.72	15.74	16.70				
		1	24	15.81	15.86	15.86	16.70				
		12	0	15.59	15.58	15.66	16.70				
		12	6	15.69	15.73	15.65	16.70				
	64QAM	12	13	15.67	15.72	15.67	16.70				
		25	0	15.82	15.82	15.92	16.70				
		1	0	15.68	15.71	15.75	16.70				
		1	13	15.91	15.95	15.97	16.70				
		1	24	15.67	15.70	15.65	16.70				
		12	0	15.76	15.76	15.79	16.70				
	256QAM	12	6	15.92	15.88	15.92	16.70				
		12	13	15.93	15.85	15.94	16.70				
		25	0	15.82	15.81	15.78	16.70				
		1	0	15.75	15.65	15.55	16.70				
		1	13	15.64	15.73	15.75	16.70				
		1	24	15.85	15.92	15.91	16.70				
	12	0	15.80	15.81	15.71	16.70					
	12	6	15.85	15.77	15.80	16.70					
	12	13	15.47	15.56	15.59	16.70					
	25	0	15.76	15.77	15.80	16.70					
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
					/	23095	/				
10MHz	QPSK	1	0	/	16.11	/	16.70				
		1	25	/	15.69	/	16.70				
		1	49	/	15.74	/	16.70				
		25	0	/	15.98	/	16.70				
		25	13	/	15.67	/	16.70				
		25	25	/	15.71	/	16.70				
	16QAM	50	0	/	15.82	/	16.70				
		1	0	/	15.88	/	16.70				
		1	25	/	15.78	/	16.70				
		1	49	/	15.88	/	16.70				
		25	0	/	15.65	/	16.70				
		25	13	/	15.76	/	16.70				
	64QAM	25	25	/	15.74	/	16.70				
		50	0	/	15.83	/	16.70				
		1	0	/	15.66	/	16.70				
		1	25	/	15.85	/	16.70				
		1	49	/	15.74	/	16.70				
		25	0	/	15.74	/	16.70				
	256QAM	25	13	/	15.87	/	16.70				
		25	25	/	15.87	/	16.70				
		50	0	/	15.78	/	16.70				
		1	0	/	15.73	/	16.70				
		1	25	/	15.74	/	16.70				
		1	49	/	15.87	/	16.70				
		25	0	/	15.71	/	16.70				

		25	13	/	15.81	/	16.70
		25	25	/	15.64	/	16.70
		50	0	/	15.70	/	16.70

LTE FDD Band 12 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	19.99	19.92	20.01	20.70
		1	2	19.66	19.58	19.58	20.70
		1	5	19.54	19.60	19.65	20.70
		3	0	20.07	19.98	19.93	20.70
		3	2	19.46	19.55	19.63	20.70
		3	3	19.38	19.46	19.52	20.70
	16QAM	6	0	19.60	19.59	19.58	20.70
		1	0	19.63	19.55	19.62	20.70
		1	2	19.41	19.50	19.44	20.70
		1	5	19.74	19.76	19.85	20.70
		3	0	19.57	19.51	19.43	20.70
		3	2	19.50	19.54	19.64	20.70
	64QAM	3	3	19.64	19.54	19.46	20.70
		6	0	19.56	19.62	19.69	20.70
		1	0	19.46	19.50	19.48	20.70
		1	2	19.49	19.55	19.63	20.70
		1	5	19.41	19.48	19.45	20.70
		3	0	19.57	19.59	19.63	20.70
	256QAM	3	2	19.60	19.65	19.64	20.70
		3	3	19.70	19.67	19.63	20.70
		6	0	19.65	19.59	19.58	20.70
		1	0	18.40	18.44	18.36	19.70
		1	2	18.45	18.46	18.53	19.70
		1	5	18.66	18.65	18.59	19.70
3MHz	QPSK	3	0	18.40	18.48	18.53	19.70
		3	2	18.62	18.54	18.62	19.70
		3	3	18.41	18.47	18.45	19.70
		6	0	18.32	18.40	18.43	19.70
	16QAM	1	0	20.05	20.00	19.97	20.70
		1	7	19.55	19.63	19.61	20.70
		1	14	19.57	19.59	19.53	20.70
		8	0	19.90	19.95	20.01	20.70
		8	4	19.54	19.56	19.54	20.70
		8	7	19.59	19.51	19.53	20.70
	64QAM	15	0	19.64	19.63	19.53	20.70
		1	0	19.53	19.63	19.72	20.70
		1	7	19.54	19.44	19.53	20.70
		1	14	19.63	19.70	19.77	20.70
		8	0	19.54	19.45	19.54	20.70
		8	4	19.56	19.47	19.48	20.70
	256QAM	8	7	19.59	19.54	19.52	20.70
		15	0	19.70	19.64	19.55	20.70
		1	0	19.43	19.40	19.49	20.70
		1	7	19.57	19.50	19.54	20.70
		1	14	19.53	19.48	19.53	20.70
		8	0	19.57	19.53	19.58	20.70
5MHz	QPSK	8	4	19.61	19.56	19.49	20.70
		8	7	19.72	19.68	19.70	20.70
		15	0	19.50	19.51	19.59	20.70
		1	0	18.42	18.36	18.26	19.70
		1	7	18.44	18.43	18.40	19.70
		1	14	18.76	18.73	18.83	19.70
		8	0	18.51	18.49	18.55	19.70
		8	4	18.58	18.59	18.63	19.70
		8	7	18.42	18.50	18.44	19.70
		15	0	18.39	18.45	18.45	19.70
		1	0	19.93	19.90	19.95	20.70
		1	7	19.93	19.90	19.95	20.70
		1	14	19.93	19.90	19.95	20.70
		8	0	19.93	19.90	19.95	20.70
		8	4	19.93	19.90	19.95	20.70
		8	7	19.93	19.90	19.95	20.70
		15	0	19.93	19.90	19.95	20.70

		1	13	19.68	19.62	19.61	20.70
		1	24	19.49	19.58	19.54	20.70
		12	0	19.85	19.86	19.85	20.70
		12	6	19.46	19.56	19.51	20.70
		12	13	19.69	19.60	19.56	20.70
		25	0	19.60	19.69	19.62	20.70
	16QAM	1	0	19.74	19.68	19.63	20.70
		1	13	19.44	19.45	19.39	20.70
		1	24	19.60	19.67	19.60	20.70
		12	0	19.46	19.49	19.54	20.70
		12	6	19.41	19.43	19.37	20.70
		12	13	19.40	19.46	19.40	20.70
	64QAM	25	0	19.59	19.64	19.58	20.70
		1	0	19.37	19.42	19.52	20.70
		1	13	19.49	19.57	19.47	20.70
		1	24	19.51	19.51	19.43	20.70
		12	0	19.59	19.54	19.51	20.70
		12	6	19.57	19.50	19.50	20.70
	256QAM	12	13	19.73	19.73	19.78	20.70
		25	0	19.47	19.57	19.57	20.70
		1	0	18.51	18.46	18.40	19.70
		1	13	18.43	18.53	18.46	19.70
		1	24	18.68	18.73	18.72	19.70
		12	0	18.56	18.57	18.50	19.70
10MHz	QPSK	12	6	18.72	18.66	18.70	19.70
		12	13	18.60	18.51	18.56	19.70
		25	0	18.35	18.39	18.49	19.70
	16QAM			Channel	Channel	Channel	Tune up
				/	23095	/	
		1	0	/	19.91	/	20.70
		1	25	/	19.61	/	20.70
		1	49	/	19.58	/	20.70
		25	0	/	19.80	/	20.70
	64QAM	25	13	/	19.58	/	20.70
		25	25	/	19.54	/	20.70
		50	0	/	19.61	/	20.70
	256QAM	1	0	/	19.58	/	20.70
		1	25	/	19.54	/	20.70
		1	49	/	19.63	/	20.70
	16QAM	25	0	/	19.56	/	20.70
		25	13	/	19.53	/	20.70
		25	25	/	19.54	/	20.70
		50	0	/	19.57	/	20.70
	QPSK	1	0	/	19.52	/	20.70
		1	25	/	19.55	/	20.70
		1	49	/	19.59	/	20.70
		25	0	/	19.49	/	20.70
		25	13	/	19.60	/	20.70
		25	25	/	19.65	/	20.70
	16QAM	50	0	/	19.52	/	20.70
		1	0	/	18.55	/	19.70
		1	25	/	18.56	/	19.70
		1	49	/	18.65	/	19.70
		25	0	/	18.49	/	19.70
		25	13	/	18.68	/	19.70
	256QAM	25	25	/	18.48	/	19.70
		50	0	/	18.47	/	19.70

LTE FDD Band 13 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK			/	23230	/	
		1	0	/	18.81	/	19.60
		1	13	/	18.59	/	19.60
		1	24	/	18.59	/	19.60
		12	0	/	18.69	/	19.60
		12	6	/	18.61	/	19.60
		12	13	/	18.52	/	19.60
		25	0	/	18.54	/	19.60

	16QAM	1	0	/	18.72	/	19.60
		1	13	/	18.73	/	19.60
		1	24	/	18.53	/	19.60
		12	0	/	18.51	/	19.60
		12	6	/	18.49	/	19.60
		12	13	/	18.67	/	19.60
		25	0	/	18.67	/	19.60
	64QAM	1	0	/	18.61	/	19.60
		1	13	/	18.59	/	19.60
		1	24	/	18.52	/	19.60
		12	0	/	18.52	/	19.60
		12	6	/	18.76	/	19.60
		12	13	/	18.62	/	19.60
		25	0	/	18.54	/	19.60
	256QAM	1	0	/	18.66	/	19.60
		1	13	/	18.46	/	19.60
		1	24	/	18.65	/	19.60
		12	0	/	18.61	/	19.60
		12	6	/	18.74	/	19.60
		12	13	/	18.45	/	19.60
		25	0	/	18.49	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	18.91	/	19.60
		1	25	/	18.62	/	19.60
		1	49	/	18.57	/	19.60
		25	0	/	18.72	/	19.60
		25	13	/	18.56	/	19.60
		25	25	/	18.51	/	19.60
		50	0	/	18.6	/	19.60
	16QAM	1	0	/	18.65	/	19.60
		1	25	/	18.66	/	19.60
		1	49	/	18.57	/	19.60
		25	0	/	18.58	/	19.60
		25	13	/	18.5	/	19.60
		25	25	/	18.6	/	19.60
		50	0	/	18.67	/	19.60
	64QAM	1	0	/	18.57	/	19.60
		1	25	/	18.53	/	19.60
		1	49	/	18.54	/	19.60
		25	0	/	18.57	/	19.60
		25	13	/	18.67	/	19.60
		25	25	/	18.58	/	19.60
		50	0	/	18.59	/	19.60
	256QAM	1	0	/	18.61	/	19.60
		1	25	/	18.56	/	19.60
		1	49	/	18.62	/	19.60
		25	0	/	18.64	/	19.60
		25	13	/	18.67	/	19.60
		25	25	/	18.44	/	19.60
		50	0	/	18.49	/	19.60

LTE FDD Band 13 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	21.98	/	22.60
		1	13	/	21.57	/	22.60
		1	24	/	21.39	/	22.60
		12	0	/	21.75	/	22.60
		12	6	/	21.63	/	22.60
		12	13	/	21.55	/	22.60
		25	0	/	21.74	/	22.60
	16QAM	1	0	/	21.54	/	22.60
		1	13	/	21.56	/	22.60
		1	24	/	21.73	/	22.60
		12	0	/	21.47	/	22.60
		12	6	/	21.38	/	22.60
		12	13	/	21.63	/	22.60

	64QAM	25	0	/	21.73	/	22.60
		1	0	/	21.40	/	22.60
		1	13	/	21.59	/	22.60
		1	24	/	21.43	/	22.60
		12	0	/	20.56	/	21.60
		12	6	/	20.70	/	21.60
		12	13	/	20.71	/	21.60
	256QAM	25	0	/	20.66	/	21.60
		1	0	/	18.59	/	19.60
		1	13	/	18.58	/	19.60
		1	24	/	18.75	/	19.60
		12	0	/	18.70	/	19.60
		12	6	/	18.72	/	19.60
		12	13	/	18.52	/	19.60
		25	0	/	18.49	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	22.60
		1	25	/	21.93	/	22.60
		1	49	/	21.57	/	22.60
		25	0	/	21.49	/	22.60
		25	13	/	21.75	/	22.60
		25	25	/	21.53	/	22.60
		50	0	/	21.6	/	22.60
	16QAM	1	0	/	21.66	/	22.60
		1	25	/	21.56	/	22.60
		1	49	/	21.55	/	22.60
		25	0	/	21.63	/	22.60
		25	13	/	21.48	/	22.60
		25	25	/	21.44	/	22.60
		50	0	/	21.64	/	22.60
	64QAM	1	0	/	21.66	/	22.60
		1	25	/	21.48	/	22.60
		1	49	/	21.55	/	22.60
		25	0	/	21.51	/	22.60
		25	13	/	20.61	/	21.60
		25	25	/	20.75	/	21.60
		50	0	/	20.67	/	21.60
	256QAM	1	0	/	20.62	/	21.60
		1	25	/	18.56	/	19.60
		1	49	/	18.59	/	19.60
		25	0	/	18.66	/	19.60
		25	13	/	18.60	/	19.60
		25	25	/	18.63	/	19.60
		50	0	/	18.53	/	19.60
		50	0	/	18.44	/	19.60

LTE FDD Band 13 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	18.10
		1	13	/	17.41	/	18.10
		1	24	/	17.12	/	18.10
		12	0	/	16.94	/	18.10
		12	6	/	17.28	/	18.10
		12	13	/	16.80	/	18.10
		25	0	/	17.09	/	18.10
	16QAM	1	0	/	16.96	/	18.10
		1	13	/	17.06	/	18.10
		1	24	/	17.00	/	18.10
		12	0	/	17.05	/	18.10
		12	6	/	17.06	/	18.10
		12	13	/	17.06	/	18.10
		25	0	/	16.94	/	18.10
	64QAM	1	0	/	16.98	/	18.10
		1	13	/	17.02	/	18.10
		1	24	/	17.00	/	18.10
		12	0	/	16.94	/	18.10
		12	6	/	16.94	/	18.10
		12	6	/	16.92	/	18.10

	256QAM	12	13	/	16.97	/	18.10
		25	0	/	16.89	/	18.10
		1	0	/	16.94	/	18.10
		1	13	/	17.03	/	18.10
		1	24	/	17.12	/	18.10
		12	0	/	16.99	/	18.10
		12	6	/	17.13	/	18.10
		12	13	/	16.95	/	18.10
		25	0	/	17.04	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	18.10
		1	25	/	17.35	/	18.10
		1	49	/	17.03	/	18.10
		25	0	/	17	/	18.10
		25	13	/	17.19	/	18.10
		25	25	/	16.9	/	18.10
		50	0	/	17.02	/	18.10
	16QAM	1	0	/	16.98	/	18.10
		1	25	/	17.01	/	18.10
		1	49	/	17.06	/	18.10
		25	0	/	17.09	/	18.10
		25	13	/	16.99	/	18.10
		25	25	/	16.87	/	18.10
		50	0	/	17.02	/	18.10
	64QAM	1	0	/	17.05	/	18.10
		1	25	/	16.95	/	18.10
		1	49	/	16.94	/	18.10
		25	0	/	16.91	/	18.10
		25	13	/	16.95	/	18.10
		25	25	/	16.98	/	18.10
		50	0	/	17.02	/	18.10
	256QAM	1	0	/	16.96	/	18.10
		1	25	/	17.01	/	18.10
		1	49	/	17.01	/	18.10
		25	0	/	16.95	/	18.10
		25	13	/	16.94	/	18.10
		25	25	/	17.08	/	18.10
		50	0	/	16.99	/	18.10

LTE FDD Band 13 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	21.60
		1	13	/	20.77	/	21.60
		1	24	/	20.38	/	21.60
		12	0	/	20.55	/	21.60
		12	6	/	20.70	/	21.60
		12	13	/	20.38	/	21.60
		25	0	/	20.44	/	21.60
	16QAM	1	0	/	20.55	/	21.60
		1	13	/	20.42	/	21.60
		1	24	/	20.44	/	21.60
		12	0	/	20.58	/	21.60
		12	6	/	20.45	/	21.60
		12	13	/	20.35	/	21.60
		25	0	/	20.65	/	21.60
	64QAM	1	0	/	20.59	/	21.60
		1	13	/	20.42	/	21.60
		1	24	/	20.42	/	21.60
		12	0	/	20.52	/	21.60
		12	6	/	20.47	/	21.60
		12	13	/	20.55	/	21.60
		25	0	/	20.51	/	21.60
	256QAM	1	0	/	20.56	/	21.60
		1	13	/	20.41	/	21.60
		1	24	/	18.52	/	19.60
		1	13	/	18.54	/	19.60
		1	24	/	18.55	/	19.60

		12	6	/	18.49	/	19.60
		12	13	/	18.38	/	19.60
		25	0	/	18.41	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	20.84	/	21.60
		1	25	/	20.4	/	21.60
		1	49	/	20.5	/	21.60
		25	0	/	20.73	/	21.60
		25	13	/	20.46	/	21.60
		25	25	/	20.47	/	21.60
		50	0	/	20.5	/	21.60
	16QAM	1	0	/	20.47	/	21.60
		1	25	/	20.48	/	21.60
		1	49	/	20.5	/	21.60
		25	0	/	20.35	/	21.60
		25	13	/	20.36	/	21.60
		25	25	/	20.55	/	21.60
	64QAM	50	0	/	20.54	/	21.60
		1	0	/	20.45	/	21.60
		1	25	/	20.51	/	21.60
		1	49	/	20.47	/	21.60
		25	0	/	20.51	/	21.60
		25	13	/	20.52	/	21.60
		25	25	/	20.49	/	21.60
	256QAM	50	0	/	20.48	/	21.60
		1	0	/	18.56	/	19.60
		1	25	/	18.57	/	19.60
		1	49	/	18.52	/	19.60
		25	0	/	18.50	/	19.60
		25	13	/	18.56	/	19.60
		25	25	/	18.45	/	19.60
		50	0	/	18.44	/	19.60

LTE FDD Band 13 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	15.81	/	16.60
		1	13	/	15.28	/	16.60
		1	24	/	15.37	/	16.60
		12	0	/	15.49	/	16.60
		12	6	/	15.33	/	16.60
		12	13	/	15.34	/	16.60
		25	0	/	15.45	/	16.60
	16QAM	1	0	/	15.47	/	16.60
		1	13	/	15.35	/	16.60
		1	24	/	15.49	/	16.60
		12	0	/	15.27	/	16.60
		12	6	/	15.22	/	16.60
		12	13	/	15.41	/	16.60
	64QAM	25	0	/	15.40	/	16.60
		1	0	/	15.30	/	16.60
		1	13	/	15.44	/	16.60
		1	24	/	15.31	/	16.60
		12	0	/	15.39	/	16.60
		12	6	/	15.34	/	16.60
		12	13	/	15.49	/	16.60
	256QAM	25	0	/	15.49	/	16.60
		1	0	/	15.32	/	16.60
		1	13	/	15.21	/	16.60
		1	24	/	15.56	/	16.60
		12	0	/	15.36	/	16.60
		12	6	/	15.53	/	16.60
		12	13	/	15.36	/	16.60
		25	0	/	15.27	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	15.8	/	16.60

		1	25	/	15.38	/	16.60
		1	49	/	15.3	/	16.60
		25	0	/	15.59	/	16.60
		25	13	/	15.37	/	16.60
		25	25	/	15.4	/	16.60
		50	0	/	15.35	/	16.60
	16QAM	1	0	/	15.48	/	16.60
		1	25	/	15.43	/	16.60
		1	49	/	15.4	/	16.60
		25	0	/	15.34	/	16.60
		25	13	/	15.29	/	16.60
		25	25	/	15.45	/	16.60
	64QAM	50	0	/	15.41	/	16.60
		1	0	/	15.29	/	16.60
		1	25	/	15.40	/	16.60
		1	49	/	15.37	/	16.60
		25	0	/	15.31	/	16.60
		25	13	/	15.35	/	16.60
	256QAM	25	25	/	15.45	/	16.60
		50	0	/	15.39	/	16.60
		1	0	/	15.40	/	16.60
		1	25	/	15.31	/	16.60
		1	49	/	15.48	/	16.60
		25	0	/	15.43	/	16.60
		25	13	/	15.47	/	16.60
		25	25	/	15.26	/	16.60
		50	0	/	15.35	/	16.60

LTE FDD Band 13 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	19.87	/	20.60
		1	13	/	19.36	/	20.60
		1	24	/	19.33	/	20.60
		12	0	/	19.71	/	20.60
		12	6	/	19.55	/	20.60
		12	13	/	19.43	/	20.60
	16QAM	25	0	/	19.46	/	20.60
		1	0	/	19.63	/	20.60
		1	13	/	19.54	/	20.60
		1	24	/	19.57	/	20.60
		12	0	/	19.33	/	20.60
		12	6	/	19.41	/	20.60
	64QAM	12	13	/	19.50	/	20.60
		25	0	/	19.50	/	20.60
		1	0	/	19.39	/	20.60
		1	13	/	19.55	/	20.60
		1	24	/	19.59	/	20.60
		12	0	/	19.45	/	20.60
	256QAM	12	6	/	19.36	/	20.60
		12	13	/	19.58	/	20.60
		25	0	/	19.49	/	20.60
		1	0	/	18.40	/	19.60
		1	13	/	18.42	/	19.60
		1	24	/	18.62	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	19.85	/	20.60
		1	25	/	19.44	/	20.60
		1	49	/	19.39	/	20.60
		25	0	/	19.69	/	20.60
		25	13	/	19.5	/	20.60
		25	25	/	19.47	/	20.60
		50	0	/	19.48	/	20.60

	16QAM	1	0	/	19.56	/	20.60
		1	25	/	19.56	/	20.60
		1	49	/	19.52	/	20.60
		25	0	/	19.36	/	20.60
		25	13	/	19.48	/	20.60
		25	25	/	19.53	/	20.60
		50	0	/	19.56	/	20.60
	64QAM	1	0	/	19.44	/	20.60
		1	25	/	19.50	/	20.60
		1	49	/	19.49	/	20.60
		25	0	/	19.46	/	20.60
		25	13	/	19.46	/	20.60
		25	25	/	19.57	/	20.60
		50	0	/	19.43	/	20.60
	256QAM	1	0	/	18.47	/	19.60
		1	25	/	18.36	/	19.60
		1	49	/	18.56	/	19.60
		25	0	/	18.36	/	19.60
		25	13	/	18.44	/	19.60
		25	25	/	18.40	/	19.60
		50	0	/	18.58	/	19.60

LTE FDD Band 17 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	19.19	/	19.70
		1	13	/	18.90	/	19.70
		1	24	/	18.81	/	19.70
		12	0	/	18.97	/	19.70
		12	6	/	18.87	/	19.70
		12	13	/	18.64	/	19.70
		25	0	/	18.82	/	19.70
	16QAM	1	0	/	18.79	/	19.70
		1	13	/	18.85	/	19.70
		1	24	/	18.84	/	19.70
		12	0	/	18.76	/	19.70
		12	6	/	18.66	/	19.70
		12	13	/	18.78	/	19.70
		25	0	/	18.78	/	19.70
	64QAM	1	0	/	18.73	/	19.70
		1	13	/	18.80	/	19.70
		1	24	/	18.77	/	19.70
		12	0	/	18.67	/	19.70
		12	6	/	18.78	/	19.70
		12	13	/	18.87	/	19.70
		25	0	/	18.80	/	19.70
	256QAM	1	0	/	18.84	/	19.70
		1	13	/	18.68	/	19.70
		1	24	/	18.78	/	19.70
		12	0	/	18.83	/	19.70
		12	6	/	18.77	/	19.70
		12	13	/	18.65	/	19.70
		25	0	/	18.71	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	19.15	/	19.70
		1	25	/	18.82	/	19.70
		1	49	/	18.77	/	19.70
		25	0	/	18.94	/	19.70
		25	13	/	18.78	/	19.70
		25	25	/	18.72	/	19.70
		50	0	/	18.79	/	19.70
	16QAM	1	0	/	18.88	/	19.70
		1	25	/	18.86	/	19.70
		1	49	/	18.77	/	19.70
		25	0	/	18.66	/	19.70
		25	13	/	18.70	/	19.70
		25	25	/	18.79	/	19.70

	64QAM	50	0	/	18.79	/	19.70
		1	0	/	18.65	/	19.70
		1	25	/	18.82	/	19.70
		1	49	/	18.70	/	19.70
		25	0	/	18.72	/	19.70
		25	13	/	18.82	/	19.70
		25	25	/	18.84	/	19.70
	256QAM	50	0	/	18.78	/	19.70
		1	0	/	18.83	/	19.70
		1	25	/	18.70	/	19.70
		1	49	/	18.85	/	19.70
		25	0	/	18.74	/	19.70
		25	13	/	18.84	/	19.70
		25	25	/	18.68	/	19.70
		50	0	/	18.67	/	19.70

LTE FDD Band 17 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	22.02	/	22.70
		1	13	/	21.64	/	22.70
		1	24	/	21.87	/	22.70
		12	0	/	22.00	/	22.70
		12	6	/	21.69	/	22.70
		12	13	/	21.86	/	22.70
	16QAM	25	0	/	21.70	/	22.70
		1	0	/	21.68	/	22.70
		1	13	/	21.88	/	22.70
		1	24	/	21.78	/	22.70
		12	0	/	21.66	/	22.70
		12	6	/	21.70	/	22.70
	64QAM	12	13	/	21.88	/	22.70
		25	0	/	21.87	/	22.70
		1	0	/	21.84	/	22.70
		1	13	/	21.79	/	22.70
		1	24	/	21.62	/	22.70
		12	0	/	20.90	/	21.70
	256QAM	12	6	/	21.10	/	21.70
		12	13	/	20.90	/	21.70
		25	0	/	20.90	/	21.70
		1	0	/	18.97	/	19.70
		1	13	/	19.09	/	19.70
		1	24	/	19.11	/	19.70
10MHz	QPSK	12	0	/	18.99	/	19.70
		12	6	/	19.02	/	19.70
		12	13	/	18.99	/	19.70
		25	0	/	19.07	/	19.70
	16QAM	1	0	/	22.12	/	22.70
		1	25	/	21.71	/	22.70
		1	49	/	21.80	/	22.70
		25	0	/	21.96	/	22.70
		25	13	/	21.70	/	22.70
		25	25	/	21.76	/	22.70
	64QAM	50	0	/	21.80	/	22.70
		1	0	/	21.74	/	22.70
		1	25	/	21.80	/	22.70
		1	49	/	21.82	/	22.70
		25	0	/	21.65	/	22.70
		25	13	/	21.71	/	22.70
	256QAM	25	25	/	21.86	/	22.70
		50	0	/	21.84	/	22.70
		1	0	/	21.76	/	22.70
		1	25	/	21.83	/	22.70
		1	49	/	21.68	/	22.70
		25	0	/	20.89	/	21.70
		25	13	/	21.08	/	21.70

		25	25	/	20.94	/	21.70
		50	0	/	20.84	/	21.70
	256QAM	1	0	/	19.03	/	19.70
		1	25	/	19.09	/	19.70
		1	49	/	19.05	/	19.70
		25	0	/	18.99	/	19.70
		25	13	/	19.03	/	19.70
		25	25	/	18.90	/	19.70
		50	0	/	19.01	/	19.70

LTE FDD Band 17 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	18.20
		1	13	/	17.59	/	18.20
		1	24	/	17.28	/	18.20
		12	0	/	17.28	/	18.20
		12	6	/	17.56	/	18.20
		12	13	/	17.35	/	18.20
		25	0	/	17.39	/	18.20
	16QAM	1	0	/	17.24	/	18.20
		1	13	/	17.25	/	18.20
		1	24	/	17.35	/	18.20
		12	0	/	17.42	/	18.20
		12	6	/	17.19	/	18.20
		12	13	/	17.08	/	18.20
		25	0	/	17.35	/	18.20
	64QAM	1	0	/	17.29	/	18.20
		1	13	/	17.21	/	18.20
		1	24	/	17.27	/	18.20
		12	0	/	17.30	/	18.20
		12	6	/	17.36	/	18.20
		12	13	/	17.35	/	18.20
		25	0	/	17.25	/	18.20
	256QAM	1	0	/	17.25	/	18.20
		1	13	/	17.22	/	18.20
		1	24	/	17.22	/	18.20
		12	0	/	17.24	/	18.20
		12	6	/	17.37	/	18.20
		12	13	/	17.22	/	18.20
		25	0	/	17.13	/	18.20
10MHz	QPSK	1	0	/	17.13	/	18.20
		1	13	/	17.62	/	18.20
		1	25	/	17.23	/	18.20
		1	49	/	17.30	/	18.20
		25	0	/	17.48	/	18.20
		25	13	/	17.27	/	18.20
		25	25	/	17.30	/	18.20
	16QAM	50	0	/	17.33	/	18.20
		1	0	/	17.35	/	18.20
		1	25	/	17.28	/	18.20
		1	49	/	17.35	/	18.20
		25	0	/	17.27	/	18.20
		25	13	/	17.15	/	18.20
		25	25	/	17.31	/	18.20
	64QAM	50	0	/	17.33	/	18.20
		1	0	/	17.16	/	18.20
		1	25	/	17.29	/	18.20
		1	49	/	17.20	/	18.20
		25	0	/	17.26	/	18.20
		25	13	/	17.26	/	18.20
		25	25	/	17.39	/	18.20
	256QAM	25	0	/	17.32	/	18.20
		50	0	/	17.17	/	18.20
		1	0	/	17.27	/	18.20
		1	25	/	17.27	/	18.20
		1	49	/	17.26	/	18.20
		25	0	/	17.38	/	18.20
		25	0	/	17.21	/	18.20

		25	13	/	17.39	/	18.20
		25	25	/	17.20	/	18.20
		50	0	/	17.15	/	18.20

LTE FDD Band 17 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	21.70
		1	13	/	21.44	/	21.70
		1	24	/	21.01	/	21.70
		12	0	/	21.04	/	21.70
		12	6	/	21.23	/	21.70
		12	13	/	21.00	/	21.70
		25	0	/	20.96	/	21.70
	16QAM	1	0	/	21.21	/	21.70
		1	13	/	21.11	/	21.70
		1	24	/	21.08	/	21.70
		12	0	/	21.09	/	21.70
		12	6	/	21.00	/	21.70
		12	13	/	20.85	/	21.70
		25	0	/	21.10	/	21.70
	64QAM	1	0	/	21.07	/	21.70
		1	13	/	21.10	/	21.70
		1	24	/	21.12	/	21.70
		12	0	/	21.00	/	21.70
		12	6	/	21.17	/	21.70
		12	13	/	21.07	/	21.70
		25	0	/	21.15	/	21.70
	256QAM	1	0	/	21.06	/	21.70
		1	13	/	18.35	/	19.70
		1	24	/	18.18	/	19.70
		12	0	/	18.30	/	19.70
		12	6	/	18.38	/	19.70
		12	13	/	18.24	/	19.70
		25	0	/	18.25	/	19.70
10MHz	QPSK	1	0	/	18.32	/	19.70
		1	13	/	21.44	/	21.70
		1	25	/	21.10	/	21.70
		1	49	/	21.08	/	21.70
		25	0	/	21.29	/	21.70
		25	13	/	21.15	/	21.70
		25	25	/	21.02	/	21.70
	16QAM	1	0	/	21.07	/	21.70
		1	25	/	21.10	/	21.70
		1	49	/	21.09	/	21.70
		25	0	/	20.97	/	21.70
		25	13	/	20.94	/	21.70
		25	25	/	21.08	/	21.70
		50	0	/	21.08	/	21.70
	64QAM	1	0	/	21.08	/	21.70
		1	25	/	21.15	/	21.70
		1	49	/	21.06	/	21.70
		25	0	/	21.10	/	21.70
		25	13	/	21.11	/	21.70
		25	25	/	21.10	/	21.70
		50	0	/	21.00	/	21.70
	256QAM	1	0	/	18.25	/	19.70
		1	25	/	18.26	/	19.70
		1	49	/	18.37	/	19.70
		25	0	/	18.29	/	19.70
		25	13	/	18.33	/	19.70
		25	25	/	18.21	/	19.70
		50	0	/	18.25	/	19.70

LTE FDD Band 17 state13				Conducted Power(dBm)			
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	15.97	/	16.70
		1	13	/	15.76	/	16.70
		1	24	/	15.61	/	16.70
		12	0	/	15.94	/	16.70
		12	6	/	15.52	/	16.70
		12	13	/	15.63	/	16.70
	16QAM	25	0	/	15.69	/	16.70
		1	0	/	15.75	/	16.70
		1	13	/	15.75	/	16.70
		1	24	/	15.69	/	16.70
		12	0	/	15.62	/	16.70
		12	6	/	15.57	/	16.70
	64QAM	12	13	/	15.74	/	16.70
		25	0	/	15.76	/	16.70
		1	0	/	15.70	/	16.70
		1	13	/	15.66	/	16.70
		1	24	/	15.64	/	16.70
		12	0	/	15.64	/	16.70
	256QAM	12	6	/	15.82	/	16.70
		12	13	/	15.74	/	16.70
		25	0	/	15.71	/	16.70
		1	0	/	15.60	/	16.70
		1	13	/	15.80	/	16.70
		1	24	/	15.70	/	16.70
10MHz	QPSK	12	0	/	15.69	/	16.70
		12	6	/	15.78	/	16.70
		12	13	/	15.58	/	16.70
		25	0	/	15.64	/	16.70
	16QAM	1	0	/	16.05	/	16.70
		1	25	/	15.67	/	16.70
		1	49	/	15.67	/	16.70
		25	0	/	15.94	/	16.70
		25	13	/	15.61	/	16.70
		25	25	/	15.66	/	16.70
	64QAM	50	0	/	15.75	/	16.70
		1	0	/	15.67	/	16.70
		1	25	/	15.76	/	16.70
		1	49	/	15.78	/	16.70
		25	0	/	15.59	/	16.70
		25	13	/	15.60	/	16.70
	256QAM	25	25	/	15.71	/	16.70
		50	0	/	15.78	/	16.70
		1	0	/	15.61	/	16.70
		1	25	/	15.64	/	16.70
		1	49	/	15.63	/	16.70
		25	0	/	15.71	/	16.70
5MHz	QPSK	25	13	/	15.77	/	16.70
		25	25	/	15.75	/	16.70
		50	0	/	15.69	/	16.70
		1	0	/	15.66	/	16.70
		1	25	/	15.72	/	16.70
		1	49	/	15.76	/	16.70
		25	0	/	15.72	/	16.70
		25	13	/	15.77	/	16.70
		25	25	/	15.58	/	16.70
		50	0	/	15.55	/	16.70

LTE FDD Band 17 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	20.00	/	20.70
		1	13	/	19.51	/	20.70
		1	24	/	19.39	/	20.70
		12	0	/	19.81	/	20.70

		12	6	/	19.66	/	20.70
		12	13	/	19.38	/	20.70
		25	0	/	19.66	/	20.70
	16QAM	1	0	/	19.60	/	20.70
		1	13	/	19.50	/	20.70
		1	24	/	19.52	/	20.70
		12	0	/	19.45	/	20.70
		12	6	/	19.45	/	20.70
		12	13	/	19.57	/	20.70
		25	0	/	19.66	/	20.70
	64QAM	1	0	/	19.51	/	20.70
		1	13	/	19.54	/	20.70
		1	24	/	19.38	/	20.70
		12	0	/	19.57	/	20.70
		12	6	/	19.68	/	20.70
		12	13	/	19.50	/	20.70
	256QAM	25	0	/	19.52	/	20.70
		1	0	/	18.84	/	19.70
		1	13	/	18.77	/	19.70
		1	24	/	18.68	/	19.70
12		0	/	18.66	/	19.70	
12		6	/	18.93	/	19.70	
12		13	/	18.80	/	19.70	
25	0	/	18.67	/	19.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	19.90	/	20.70
		1	25	/	19.50	/	20.70
		1	49	/	19.48	/	20.70
		25	0	/	19.72	/	20.70
		25	13	/	19.57	/	20.70
		25	25	/	19.48	/	20.70
	16QAM	50	0	/	19.59	/	20.70
		1	0	/	19.60	/	20.70
		1	25	/	19.60	/	20.70
		1	49	/	19.61	/	20.70
		25	0	/	19.44	/	20.70
		25	13	/	19.44	/	20.70
	64QAM	25	25	/	19.50	/	20.70
		50	0	/	19.57	/	20.70
		1	0	/	19.43	/	20.70
		1	25	/	19.51	/	20.70
		1	49	/	19.47	/	20.70
		25	0	/	19.53	/	20.70
		25	13	/	19.65	/	20.70
		25	25	/	19.57	/	20.70
	256QAM	50	0	/	19.51	/	20.70
		1	0	/	18.82	/	19.70
		1	25	/	18.80	/	19.70
		1	49	/	18.77	/	19.70
		25	0	/	18.65	/	19.70
		25	13	/	18.85	/	19.70
25		25	/	18.76	/	19.70	
50	0	/	18.60	/	19.70		

LTE Band 26 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	18.74	18.79	18.69	20.10
		1	2	18.53	18.52	18.42	20.10
		1	5	18.31	18.35	18.26	20.10
		3	0	19.01	18.93	18.86	20.10
		3	2	18.23	18.28	18.36	20.10
		3	3	18.23	18.26	18.34	20.10
	16QAM	6	0	18.52	18.45	18.36	20.10
		1	0	18.34	18.34	18.24	20.10
		1	2	18.43	18.34	18.38	20.10
		1	5	18.43	18.49	18.53	20.10

		3	0	18.22	18.31	18.35	20.10
		3	2	18.52	18.50	18.56	20.10
		3	3	18.57	18.50	18.46	20.10
		6	0	18.24	18.26	18.30	20.10
	64QAM	1	0	18.17	18.17	18.17	20.10
		1	2	18.31	18.39	18.42	20.10
		1	5	18.50	18.59	18.69	20.10
		3	0	18.45	18.39	18.29	20.10
		3	2	18.60	18.61	18.63	20.10
		3	3	18.60	18.56	18.60	20.10
		6	0	18.22	18.29	18.36	20.10
		1	0	18.42	18.32	18.33	20.10
	256QAM	1	2	18.39	18.45	18.42	20.10
		1	5	18.53	18.60	18.58	20.10
		3	0	18.59	18.52	18.62	20.10
		3	2	18.43	18.49	18.46	20.10
		3	3	18.28	18.18	18.21	20.10
		6	0	18.67	18.67	18.70	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	18.88	18.89	18.97	20.10
		1	7	18.44	18.45	18.44	20.10
		1	14	18.26	18.29	18.24	20.10
		8	0	18.78	18.83	18.73	20.10
		8	4	18.44	18.37	18.34	20.10
		8	7	18.26	18.36	18.29	20.10
	16QAM	15	0	18.37	18.43	18.46	20.10
		1	0	18.48	18.40	18.47	20.10
		1	7	18.38	18.36	18.42	20.10
		1	14	18.62	18.52	18.60	20.10
		8	0	18.14	18.24	18.15	20.10
		8	4	18.40	18.41	18.33	20.10
	64QAM	8	7	18.54	18.44	18.45	20.10
		15	0	18.29	18.34	18.29	20.10
		1	0	18.15	18.18	18.11	20.10
		1	7	18.33	18.39	18.34	20.10
		1	14	18.59	18.50	18.43	20.10
		8	0	18.41	18.31	18.28	20.10
	256QAM	8	4	18.65	18.66	18.59	20.10
		8	7	18.61	18.52	18.45	20.10
		15	0	18.25	18.25	18.20	20.10
		1	0	18.34	18.24	18.26	20.10
		1	7	18.31	18.39	18.29	20.10
		1	14	18.55	18.51	18.47	20.10
5MHz	QPSK	8	0	18.61	18.56	18.62	20.10
		8	4	18.47	18.47	18.41	20.10
		8	7	18.15	18.15	18.13	20.10
		15	0	18.52	18.57	18.48	20.10
	16QAM	1	0	18.85	18.87	18.90	20.10
		1	13	18.33	18.38	18.46	20.10
		1	24	18.38	18.39	18.32	20.10
		12	0	18.93	18.83	18.80	20.10
		12	6	18.39	18.37	18.31	20.10
		12	13	18.36	18.39	18.31	20.10
	64QAM	25	0	18.43	18.45	18.44	20.10
		1	0	18.38	18.47	18.49	20.10
		1	13	18.39	18.45	18.47	20.10
		1	24	18.50	18.42	18.39	20.10
		12	0	18.36	18.29	18.30	20.10
		12	6	18.28	18.31	18.28	20.10
	QPSK	12	13	18.46	18.40	18.47	20.10
		25	0	18.28	18.30	18.29	20.10
		1	0	18.33	18.23	18.17	20.10
		1	13	18.37	18.44	18.43	20.10
		1	24	18.36	18.45	18.43	20.10
		12	0	18.45	18.37	18.37	20.10
	16QAM	12	6	18.67	18.66	18.66	20.10
		12	13	18.53	18.49	18.48	20.10

		25	0	18.26	18.20	18.30	20.10
		1	0	18.38	18.34	18.30	20.10
		1	13	18.30	18.35	18.36	20.10
		1	24	18.50	18.47	18.51	20.10
		12	0	18.56	18.47	18.55	20.10
		12	6	18.50	18.43	18.38	20.10
		12	13	18.25	18.23	18.16	20.10
		25	0	18.46	18.47	18.54	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	18.71	18.79	18.70	20.10
		1	25	18.34	18.33	18.27	20.10
		1	49	18.31	18.31	18.23	20.10
		25	0	18.82	18.73	18.68	20.10
		25	13	18.45	18.38	18.43	20.10
		25	25	18.44	18.36	18.32	20.10
		50	0	18.45	18.39	18.34	20.10
	16QAM	1	0	18.42	18.46	18.36	20.10
		1	25	18.39	18.44	18.51	20.10
		1	49	18.49	18.49	18.55	20.10
		25	0	18.12	18.21	18.26	20.10
		25	13	18.33	18.33	18.37	20.10
		25	25	18.45	18.46	18.48	20.10
		50	0	18.29	18.39	18.39	20.10
	64QAM	1	0	18.28	18.29	18.38	20.10
		1	25	18.37	18.46	18.50	20.10
		1	49	18.44	18.38	18.46	20.10
		25	0	18.31	18.29	18.32	20.10
		25	13	18.47	18.56	18.55	20.10
		25	25	18.39	18.39	18.36	20.10
		50	0	18.39	18.29	18.20	20.10
	256QAM	1	0	18.36	18.37	18.29	20.10
		1	25	18.33	18.34	18.27	20.10
		1	49	18.51	18.44	18.43	20.10
		25	0	18.48	18.55	18.55	20.10
		25	13	18.34	18.34	18.36	20.10
		25	25	18.34	18.33	18.23	20.10
		50	0	18.49	18.43	18.52	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	18.77	/	20.10
		1	38	/	18.43	/	20.10
		1	74	/	18.34	/	20.10
		36	0	/	18.65	/	20.10
		36	18	/	18.35	/	20.10
		36	39	/	18.33	/	20.10
		75	0	/	18.48	/	20.10
	16QAM	1	0	/	18.50	/	20.10
		1	38	/	18.49	/	20.10
		1	74	/	18.44	/	20.10
		36	0	/	18.29	/	20.10
		36	18	/	18.37	/	20.10
		36	39	/	18.39	/	20.10
		75	0	/	18.38	/	20.10
	64QAM	1	0	/	18.32	/	20.10
		1	38	/	18.39	/	20.10
		1	74	/	18.31	/	20.10
		36	0	/	18.39	/	20.10
		36	18	/	18.49	/	20.10
		36	39	/	18.48	/	20.10
		75	0	/	18.33	/	20.10
	256QAM	1	0	/	18.35	/	20.10
		1	38	/	18.40	/	20.10
		1	74	/	18.43	/	20.10
		36	0	/	18.45	/	20.10
		36	18	/	18.40	/	20.10
		36	39	/	18.40	/	20.10
		75	0	/	18.40	/	20.10

LTE Band 26 state5

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	20.14	20.05	20.12	21.10
		1	2	19.52	19.62	19.55	21.10
		1	5	19.94	19.87	19.97	21.10
		3	0	19.80	19.77	19.69	21.10
		3	2	19.33	19.25	19.25	21.10
		3	3	19.33	19.42	19.39	21.10
	16QAM	6	0	19.81	19.77	19.68	21.10
		1	0	19.74	19.73	19.83	21.10
		1	2	19.90	19.87	19.77	21.10
		1	5	19.76	19.69	19.67	21.10
		3	0	19.39	19.29	19.24	21.10
		3	2	19.48	19.49	19.45	21.10
	64QAM	3	3	19.92	19.86	19.91	21.10
		6	0	19.86	19.81	19.79	21.10
		1	0	19.43	19.36	19.32	21.10
		1	2	19.66	19.75	19.79	21.10
		1	5	19.48	19.58	19.52	21.10
		3	0	19.70	19.76	19.74	21.10
	256QAM	3	2	19.95	19.94	19.86	21.10
		3	3	19.74	19.76	19.80	21.10
		6	0	19.34	19.43	19.34	21.10
		1	0	19.04	18.94	18.96	20.10
		1	2	18.53	18.54	18.44	20.10
		1	5	19.02	18.92	18.97	20.10
3MHz	QPSK	3	0	18.86	18.94	18.88	20.10
		3	2	18.99	18.98	19.00	20.10
		3	3	18.93	18.87	18.84	20.10
		6	0	18.63	18.71	18.67	20.10
	16QAM	1	0	19.96	19.95	19.93	21.10
		1	7	19.58	19.63	19.68	21.10
		1	14	19.77	19.84	19.87	21.10
		8	0	19.72	19.82	19.82	21.10
		8	4	19.26	19.35	19.34	21.10
		8	7	19.57	19.47	19.50	21.10
	64QAM	15	0	19.78	19.84	19.82	21.10
		1	0	19.57	19.67	19.70	21.10
		1	7	19.87	19.85	19.76	21.10
		1	14	19.68	19.73	19.71	21.10
		8	0	19.43	19.37	19.47	21.10
		8	4	19.64	19.59	19.69	21.10
	256QAM	8	7	19.85	19.86	19.83	21.10
		15	0	19.73	19.76	19.77	21.10
		1	0	19.42	19.45	19.46	21.10
		1	7	19.70	19.76	19.71	21.10
		1	14	19.65	19.65	19.65	21.10
		8	0	19.63	19.71	19.78	21.10
5MHz	QPSK	8	4	19.93	19.84	19.91	21.10
		8	7	19.65	19.73	19.81	21.10
		15	0	19.37	19.46	19.37	21.10
		1	0	18.88	18.84	18.92	20.10
		1	7	18.59	18.61	18.70	20.10
		1	14	19.07	18.98	18.96	20.10
	16QAM	8	0	18.88	18.89	18.80	20.10
		8	4	18.97	18.97	18.95	20.10
		8	7	19.04	18.94	18.99	20.10
		15	0	18.66	18.68	18.71	20.10
	64QAM	1	0	20.01	19.98	19.98	21.10
		1	13	19.61	19.53	19.44	21.10
		1	24	19.77	19.81	19.76	21.10
		12	0	19.86	19.92	19.85	21.10
		12	6	19.49	19.42	19.50	21.10
		12	13	19.55	19.48	19.54	21.10
	256QAM	25	0	19.68	19.76	19.75	21.10

	16QAM	1	0	19.70	19.75	19.76	21.10
		1	13	19.80	19.82	19.82	21.10
		1	24	19.75	19.80	19.83	21.10
		12	0	19.50	19.47	19.52	21.10
		12	6	19.55	19.55	19.61	21.10
		12	13	19.77	19.85	19.87	21.10
		25	0	19.76	19.66	19.57	21.10
	64QAM	1	0	19.53	19.54	19.58	21.10
		1	13	19.79	19.72	19.75	21.10
		1	24	19.64	19.71	19.81	21.10
		12	0	19.54	19.63	19.70	21.10
		12	6	19.87	19.80	19.72	21.10
		12	13	19.65	19.75	19.75	21.10
		25	0	19.55	19.53	19.47	21.10
	256QAM	1	0	18.80	18.75	18.76	20.10
		1	13	18.68	18.70	18.69	20.10
		1	24	19.09	19.07	19.06	20.10
		12	0	18.85	18.94	18.85	20.10
		12	6	18.97	19.06	18.97	20.10
		12	13	18.94	18.86	18.79	20.10
		25	0	18.69	18.68	18.77	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.97	20.03	20.00	21.10
		1	25	19.58	19.56	19.52	21.10
		1	49	19.75	19.78	19.69	21.10
		25	0	19.98	19.90	19.93	21.10
		25	13	19.59	19.52	19.48	21.10
		25	25	19.54	19.51	19.56	21.10
	16QAM	50	0	19.73	19.67	19.77	21.10
		1	0	19.74	19.76	19.68	21.10
		1	25	19.91	19.81	19.77	21.10
		1	49	19.69	19.71	19.71	21.10
		25	0	19.57	19.56	19.49	21.10
		25	13	19.65	19.62	19.63	21.10
	64QAM	25	25	19.82	19.77	19.69	21.10
		50	0	19.63	19.73	19.75	21.10
		1	0	19.59	19.62	19.71	21.10
		1	25	19.73	19.64	19.73	21.10
		1	49	19.61	19.70	19.76	21.10
		25	0	19.62	19.64	19.74	21.10
	256QAM	25	13	19.78	19.80	19.84	21.10
		25	25	19.65	19.69	19.74	21.10
		50	0	19.48	19.57	19.65	21.10
		1	0	18.81	18.72	18.81	20.10
		1	25	18.80	18.78	18.84	20.10
		1	49	19.10	19.02	18.92	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	20.09	/	21.10
		1	38	/	19.63	/	21.10
		1	74	/	19.69	/	21.10
		36	0	/	19.93	/	21.10
		36	18	/	19.58	/	21.10
		36	39	/	19.61	/	21.10
	16QAM	75	0	/	19.76	/	21.10
		1	0	/	19.69	/	21.10
		1	38	/	19.74	/	21.10
		1	74	/	19.73	/	21.10
		36	0	/	19.60	/	21.10
		36	18	/	19.62	/	21.10
	64QAM	36	39	/	19.67	/	21.10
		75	0	/	19.68	/	21.10
		1	0	/	19.61	/	21.10
		1	38	/	19.63	/	21.10
		1	74	/	19.66	/	21.10

		36	0	/	19.58	/	21.10
		36	18	/	19.72	/	21.10
		36	39	/	19.69	/	21.10
		75	0	/	19.59	/	21.10
	256QAM	1	0	/	18.81	/	20.10
		1	38	/	18.87	/	20.10
		1	74	/	19.01	/	20.10
		36	0	/	18.94	/	20.10
		36	18	/	18.96	/	20.10
		36	39	/	18.82	/	20.10
		75	0	/	18.75	/	20.10

LTE Band 26 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	17.24	17.34	17.43	18.10
		1	2	16.89	16.84	16.89	18.10
		1	5	16.85	16.84	16.87	18.10
		3	0	16.83	16.86	16.86	18.10
		3	2	16.77	16.74	16.68	18.10
		3	3	16.55	16.64	16.56	18.10
	16QAM	6	0	16.67	16.74	16.65	18.10
		1	0	16.81	16.87	16.89	18.10
		1	2	16.85	16.83	16.79	18.10
		1	5	16.69	16.77	16.68	18.10
		3	0	16.71	16.78	16.85	18.10
		3	2	16.58	16.65	16.60	18.10
	64QAM	3	3	16.72	16.74	16.82	18.10
		6	0	16.62	16.72	16.78	18.10
		1	0	16.86	16.85	16.89	18.10
		1	2	17.06	17.02	17.10	18.10
		1	5	16.60	16.60	16.57	18.10
		3	0	16.50	16.57	16.50	18.10
	256QAM	3	2	16.92	16.87	16.87	18.10
		3	3	16.74	16.67	16.59	18.10
		6	0	16.83	16.79	16.75	18.10
		1	0	16.87	16.91	16.99	18.10
		1	2	16.54	16.62	16.71	18.10
		1	5	16.74	16.73	16.71	18.10
3MHz	QPSK	3	0	16.62	16.66	16.60	18.10
		3	2	16.77	16.76	16.82	18.10
		3	3	16.82	16.80	16.70	18.10
		6	0	16.47	16.54	16.45	18.10
	16QAM	1	0	16.86	16.82	16.73	18.10
		1	7	16.85	16.80	16.81	18.10
		1	14	16.63	16.73	16.79	18.10
		8	0	16.68	16.72	16.62	18.10
		8	4	16.81	16.71	16.72	18.10
		8	7	16.69	16.79	16.88	18.10
	64QAM	15	0	16.58	16.62	16.52	18.10
		1	0	16.83	16.80	16.89	18.10
		1	7	16.88	16.92	16.88	18.10
		1	14	16.74	16.67	16.76	18.10
		8	0	16.74	16.67	16.63	18.10
		8	4	16.92	16.97	17.02	18.10
	256QAM	8	7	16.74	16.64	16.67	18.10
		15	0	16.83	16.73	16.69	18.10
		1	0	16.91	16.96	17.06	18.10
		1	7	16.75	16.67	16.58	18.10

		1	14	16.84	16.77	16.85	18.10
		8	0	16.71	16.61	16.54	18.10
		8	4	16.89	16.79	16.88	18.10
		8	7	16.67	16.77	16.81	18.10
		15	0	16.58	16.63	16.54	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	17.34	17.26	17.21	18.10
		1	13	16.72	16.79	16.73	18.10
		1	24	16.80	16.84	16.91	18.10
		12	0	16.92	16.95	16.97	18.10
		12	6	16.78	16.73	16.81	18.10
		12	13	16.67	16.58	16.48	18.10
		25	0	16.83	16.77	16.72	18.10
	16QAM	1	0	16.75	16.79	16.81	18.10
		1	13	16.82	16.90	16.83	18.10
		1	24	16.70	16.77	16.75	18.10
		12	0	16.68	16.75	16.79	18.10
		12	6	16.67	16.61	16.61	18.10
		12	13	16.91	16.89	16.81	18.10
		25	0	16.64	16.69	16.71	18.10
	64QAM	1	0	16.65	16.73	16.72	18.10
		1	13	16.94	17.01	17.08	18.10
		1	24	16.60	16.67	16.72	18.10
		12	0	16.65	16.68	16.75	18.10
		12	6	17.07	16.99	16.94	18.10
		12	13	16.67	16.68	16.67	18.10
		25	0	16.83	16.80	16.70	18.10
	256QAM	1	0	16.96	16.90	16.86	18.10
		1	13	16.74	16.65	16.73	18.10
		1	24	16.71	16.68	16.60	18.10
12		0	16.70	16.66	16.74	18.10	
12		6	16.67	16.77	16.76	18.10	
12		13	16.95	16.86	16.96	18.10	
25		0	16.73	16.73	16.67	18.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	17.10	17.16	17.07	18.10
		1	25	16.93	16.85	16.90	18.10
		1	49	16.80	16.89	16.81	18.10
		25	0	17.00	17.01	16.94	18.10
		25	13	16.71	16.69	16.70	18.10
		25	25	16.66	16.67	16.64	18.10
		50	0	16.84	16.83	16.82	18.10
	16QAM	1	0	16.61	16.71	16.67	18.10
		1	25	16.83	16.91	16.97	18.10
		1	49	16.90	16.87	16.96	18.10
		25	0	16.69	16.71	16.71	18.10
		25	13	16.75	16.65	16.68	18.10
		25	25	16.86	16.84	16.83	18.10
		50	0	16.72	16.73	16.83	18.10
	64QAM	1	0	16.85	16.83	16.82	18.10
		1	25	16.97	16.93	16.99	18.10
		1	49	16.66	16.67	16.61	18.10
		25	0	16.58	16.64	16.73	18.10
		25	13	17.01	16.91	16.89	18.10
		25	25	16.78	16.77	16.68	18.10
		50	0	16.81	16.75	16.78	18.10
	256QAM	1	0	16.76	16.83	16.92	18.10
		1	25	16.57	16.66	16.58	18.10
		1	49	16.71	16.72	16.77	18.10
25		0	16.64	16.74	16.71	18.10	
25		13	16.92	16.84	16.93	18.10	
25		25	16.77	16.82	16.84	18.10	
50		0	16.73	16.71	16.80	18.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	17.16	/	18.10
		1	38	/	16.80	/	18.10
		1	74	/	16.82	/	18.10

		36	0	/	17.00	/	18.10
		36	18	/	16.72	/	18.10
		36	39	/	16.73	/	18.10
		75	0	/	16.81	/	18.10
	16QAM	1	0	/	16.80	/	18.10
		1	38	/	16.85	/	18.10
		1	74	/	16.86	/	18.10
		36	0	/	16.81	/	18.10
		36	18	/	16.68	/	18.10
		36	39	/	16.80	/	18.10
		75	0	/	16.83	/	18.10
		1	0	/	16.80	/	18.10
	64QAM	1	38	/	16.83	/	18.10
		1	74	/	16.70	/	18.10
		36	0	/	16.73	/	18.10
		36	18	/	16.91	/	18.10
		36	39	/	16.78	/	18.10
		75	0	/	16.82	/	18.10
	256QAM	1	0	/	16.78	/	18.10
		1	38	/	16.73	/	18.10
		1	74	/	16.81	/	18.10
		36	0	/	16.77	/	18.10
		36	18	/	16.85	/	18.10
		36	39	/	16.73	/	18.10
		75	0	/	16.69	/	18.10

LTE Band 26 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.52	19.55	19.49	20.60
		1	2	19.30	19.22	19.28	20.60
		1	5	19.05	19.11	19.12	20.60
		3	0	19.57	19.51	19.56	20.60
		3	2	19.17	19.12	19.12	20.60
		3	3	19.52	19.55	19.47	20.60
	16QAM	6	0	19.17	19.22	19.24	20.60
		1	0	19.17	19.17	19.23	20.60
		1	2	19.05	19.10	19.06	20.60
		1	5	19.20	19.20	19.30	20.60
		3	0	19.24	19.30	19.21	20.60
		3	2	19.07	19.07	19.05	20.60
	64QAM	3	3	19.30	19.32	19.41	20.60
		6	0	19.21	19.24	19.31	20.60
		1	0	19.25	19.26	19.26	20.60
		1	2	18.92	19.02	18.97	20.60
		1	5	19.26	19.20	19.19	20.60
		3	0	19.23	19.18	19.12	20.60
	256QAM	3	2	19.31	19.31	19.34	20.60
		3	3	19.21	19.11	19.13	20.60
		6	0	18.85	18.94	18.98	20.60
		1	0	19.15	19.24	19.23	20.10
		1	2	19.03	19.06	18.99	20.10
		1	5	19.24	19.18	19.11	20.10
		3	0	19.17	19.09	19.06	20.10
		3	2	19.36	19.27	19.36	20.10
		3	3	19.14	19.09	19.08	20.10
		6	0	19.32	19.31	19.39	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	26705	26865	27025	20.60
		1	7	19.62	19.53	19.62	20.60
		1	14	19.11	19.21	19.13	20.60
		1	14	19.12	19.19	19.10	20.60
		8	0	19.57	19.48	19.54	20.60
		8	4	19.25	19.15	19.13	20.60
		8	7	19.56	19.46	19.55	20.60
		15	0	19.12	19.15	19.10	20.60
	16QAM	1	0	19.01	19.11	19.20	20.60
		1	7	19.07	19.07	19.02	20.60

		1	14	19.39	19.29	19.25	20.60
		8	0	19.15	19.22	19.22	20.60
		8	4	19.24	19.15	19.19	20.60
		8	7	19.24	19.28	19.30	20.60
		15	0	19.24	19.34	19.39	20.60
	64QAM	1	0	19.18	19.17	19.16	20.60
		1	7	19.14	19.04	19.06	20.60
		1	14	19.13	19.16	19.18	20.60
		8	0	19.16	19.13	19.14	20.60
		8	4	19.22	19.23	19.18	20.60
	256QAM	8	7	19.02	19.05	19.07	20.60
		15	0	19.12	19.02	19.00	20.60
		1	0	19.22	19.28	19.32	20.10
		1	7	18.90	18.98	19.06	20.10
		1	14	19.36	19.28	19.32	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.53	19.54	19.56	20.60
		1	13	19.11	19.14	19.12	20.60
		1	24	19.18	19.24	19.19	20.60
		12	0	19.63	19.53	19.55	20.60
		12	6	19.07	19.15	19.10	20.60
		12	13	19.40	19.36	19.39	20.60
	16QAM	25	0	19.30	19.22	19.29	20.60
		1	0	19.11	19.19	19.17	20.60
		1	13	19.18	19.17	19.11	20.60
		1	24	19.20	19.21	19.29	20.60
		12	0	19.13	19.17	19.20	20.60
		12	6	19.03	19.08	19.01	20.60
	64QAM	12	13	19.31	19.30	19.29	20.60
		25	0	19.35	19.26	19.32	20.60
		1	0	19.11	19.10	19.19	20.60
		1	13	19.10	19.11	19.09	20.60
		1	24	19.11	19.14	19.09	20.60
		12	0	19.15	19.12	19.14	20.60
	256QAM	12	6	19.25	19.15	19.23	20.60
		12	13	19.16	19.13	19.15	20.60
		25	0	18.93	18.93	18.89	20.60
		1	0	19.34	19.26	19.36	20.10
		1	13	19.04	19.08	19.14	20.10
		1	24	19.29	19.20	19.19	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.60	19.54	19.61	20.60
		1	25	19.29	19.24	19.34	20.60
		1	49	19.14	19.17	19.10	20.60
		25	0	19.41	19.43	19.44	20.60
		25	13	19.24	19.17	19.27	20.60
		25	25	19.34	19.26	19.35	20.60
	16QAM	50	0	19.23	19.19	19.18	20.60
		1	0	19.04	19.12	19.14	20.60
		1	25	19.25	19.15	19.18	20.60
		1	49	19.08	19.15	19.13	20.60
		25	0	19.16	19.07	18.97	20.60
		25	13	18.97	19.00	19.03	20.60
	64QAM	25	25	19.15	19.22	19.18	20.60
		50	0	19.15	19.18	19.14	20.60
		1	0	19.22	19.19	19.29	20.60
		1	25	19.14	19.13	19.21	20.60
		1	49	19.05	19.12	19.22	20.60
		25	0	19.14	19.09	19.05	20.60
		25	13	19.21	19.18	19.27	20.60

	256QAM	25	25	19.08	19.11	19.12	20.60
		50	0	19.09	18.99	19.05	20.60
		1	0	19.28	19.32	19.38	20.10
		1	25	19.14	19.16	19.22	20.10
		1	49	19.16	19.11	19.10	20.10
		25	0	19.04	19.14	19.23	20.10
		25	13	19.22	19.24	19.15	20.10
		25	25	19.07	19.12	19.06	20.10
		50	0	19.19	19.16	19.17	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	26865	/	20.60
		1	38	/	19.55	/	20.60
		1	74	/	19.18	/	20.60
		36	0	/	19.20	/	20.60
		36	18	/	19.33	/	20.60
		36	39	/	19.19	/	20.60
		75	0	/	19.19	/	20.60
	16QAM	1	0	/	19.18	/	20.60
		1	38	/	19.17	/	20.60
		1	74	/	19.17	/	20.60
		36	0	/	19.18	/	20.60
		36	18	/	19.05	/	20.60
		36	39	/	19.10	/	20.60
		75	0	/	19.17	/	20.60
	64QAM	1	0	/	19.13	/	20.60
		1	38	/	19.22	/	20.60
		1	74	/	19.07	/	20.60
		36	0	/	19.09	/	20.60
		36	18	/	19.18	/	20.60
		36	39	/	19.16	/	20.60
		75	0	/	19.05	/	20.60
	256QAM	1	0	/	19.23	/	20.10
		1	38	/	19.10	/	20.10
		1	74	/	19.21	/	20.10
		36	0	/	19.23	/	20.10
		36	18	/	19.25	/	20.10
		36	39	/	19.17	/	20.10
		75	0	/	19.15	/	20.10

LTE Band 26 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	26697	26865	27033	16.60
		1	2	15.60	15.55	15.60	16.60
		1	5	14.79	14.89	14.88	16.60
		3	0	15.12	15.02	15.05	16.60
		3	2	15.54	15.50	15.42	16.60
		3	3	15.13	15.19	15.23	16.60
		6	0	14.95	15.02	15.01	16.60
	16QAM	1	0	15.41	15.37	15.28	16.60
		1	2	15.33	15.33	15.24	16.60
		1	5	15.34	15.37	15.39	16.60
		3	0	15.21	15.19	15.24	16.60
		3	2	14.93	14.95	14.88	16.60
		3	3	15.03	15.06	15.15	16.60
		6	0	15.23	15.23	15.16	16.60
	64QAM	1	0	15.18	15.16	15.20	16.60
		1	2	15.27	15.26	15.20	16.60
		1	5	15.17	15.22	15.20	16.60
		3	0	14.97	15.04	15.11	16.60
		3	2	15.46	15.36	15.39	16.60
		3	3	15.24	15.19	15.10	16.60
		6	0	15.10	15.20	15.13	16.60
	256QAM	1	0	15.18	15.11	15.18	16.60
		1	2	15.18	15.16	15.07	16.60
		1	5	15.04	15.12	15.20	16.60
		3	0	15.23	15.31	15.23	16.60
		3	2	15.35	15.31	15.24	16.60

		3	2	15.06	15.12	15.11	16.60
		3	3	15.16	15.26	15.32	16.60
		6	0	15.22	15.23	15.21	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	15.50	15.50	15.42	16.60
		1	7	14.76	14.85	14.81	16.60
		1	14	15.12	15.09	15.07	16.60
		8	0	15.53	15.48	15.42	16.60
		8	4	15.30	15.27	15.20	16.60
		8	7	15.10	15.09	15.16	16.60
		15	0	15.40	15.32	15.29	16.60
	16QAM	1	0	15.36	15.28	15.24	16.60
		1	7	15.29	15.33	15.25	16.60
		1	14	15.29	15.26	15.16	16.60
		8	0	14.91	14.98	14.99	16.60
		8	4	14.98	15.00	14.99	16.60
		8	7	15.32	15.25	15.22	16.60
		15	0	15.14	15.14	15.08	16.60
	64QAM	1	0	15.22	15.20	15.17	16.60
		1	7	15.19	15.25	15.21	16.60
		1	14	14.99	15.02	14.92	16.60
		8	0	15.34	15.36	15.41	16.60
		8	4	15.30	15.27	15.20	16.60
		8	7	15.11	15.18	15.16	16.60
		15	0	15.15	15.10	15.09	16.60
	256QAM	1	0	15.13	15.20	15.12	16.60
		1	7	15.02	15.11	15.15	16.60
		1	14	15.12	15.22	15.24	16.60
		8	0	15.28	15.25	15.22	16.60
		8	4	15.17	15.21	15.27	16.60
		8	7	15.36	15.28	15.35	16.60
		15	0	15.18	15.14	15.15	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	15.53	15.48	15.47	16.60
		1	13	15.05	14.95	14.99	16.60
		1	24	15.09	15.13	15.19	16.60
		12	0	15.53	15.51	15.46	16.60
		12	6	15.16	15.19	15.29	16.60
		12	13	15.06	15.16	15.17	16.60
		25	0	15.24	15.31	15.32	16.60
	16QAM	1	0	15.22	15.19	15.29	16.60
		1	13	15.22	15.23	15.32	16.60
		1	24	15.10	15.20	15.23	16.60
		12	0	15.00	15.06	14.97	16.60
		12	6	14.96	15.06	15.03	16.60
		12	13	15.14	15.15	15.11	16.60
		25	0	15.10	15.16	15.12	16.60
	64QAM	1	0	15.20	15.16	15.12	16.60
		1	13	15.22	15.23	15.15	16.60
		1	24	15.19	15.09	15.15	16.60
		12	0	15.22	15.27	15.25	16.60
		12	6	15.32	15.22	15.14	16.60
		12	13	15.21	15.15	15.11	16.60
		25	0	15.17	15.18	15.08	16.60
	256QAM	1	0	15.22	15.24	15.21	16.60
		1	13	15.04	15.10	15.16	16.60
		1	24	15.36	15.30	15.27	16.60
		12	0	15.13	15.20	15.15	16.60
		12	6	15.33	15.27	15.21	16.60
		12	13	15.19	15.26	15.32	16.60
		25	0	15.05	15.09	15.04	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	15.40	15.44	15.46	16.60
		1	25	15.02	15.02	14.96	16.60
		1	49	15.18	15.19	15.24	16.60
		25	0	15.36	15.44	15.36	16.60
		25	13	15.21	15.20	15.20	16.60

		25	25	15.00	15.06	15.02	16.60
		50	0	15.29	15.29	15.29	16.60
	16QAM	1	0	15.15	15.19	15.10	16.60
		1	25	15.27	15.20	15.22	16.60
		1	49	15.30	15.24	15.24	16.60
		25	0	14.95	15.05	15.03	16.60
		25	13	15.12	15.16	15.15	16.60
		25	25	15.31	15.21	15.25	16.60
		50	0	15.25	15.25	15.15	16.60
		1	0	15.08	15.07	15.06	16.60
	64QAM	1	25	15.24	15.24	15.26	16.60
		1	49	15.11	15.02	14.95	16.60
		25	0	15.08	15.17	15.14	16.60
		25	13	15.19	15.14	15.18	16.60
		25	25	15.15	15.15	15.15	16.60
		50	0	15.18	15.17	15.10	16.60
		1	0	15.22	15.20	15.20	16.60
		1	25	15.15	15.09	15.15	16.60
	256QAM	1	49	15.12	15.22	15.22	16.60
		25	0	15.18	15.10	15.02	16.60
		25	13	15.31	15.21	15.27	16.60
		25	25	15.10	15.18	15.26	16.60
		50	0	15.16	15.12	15.03	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	15.50	/	16.60
		1	38	/	15.12	/	16.60
		1	74	/	15.16	/	16.60
		36	0	/	15.36	/	16.60
		36	18	/	15.18	/	16.60
		36	39	/	15.12	/	16.60
		75	0	/	15.20	/	16.60
	16QAM	1	0	/	15.17	/	16.60
		1	38	/	15.17	/	16.60
		1	74	/	15.23	/	16.60
		36	0	/	15.14	/	16.60
		36	18	/	15.06	/	16.60
		36	39	/	15.25	/	16.60
		75	0	/	15.16	/	16.60
	64QAM	1	0	/	15.14	/	16.60
		1	38	/	15.15	/	16.60
		1	74	/	15.12	/	16.60
		36	0	/	15.18	/	16.60
		36	18	/	15.23	/	16.60
		36	39	/	15.20	/	16.60
		75	0	/	15.13	/	16.60
	256QAM	1	0	/	15.10	/	16.60
		1	38	/	15.18	/	16.60
		1	74	/	15.20	/	16.60
		36	0	/	15.19	/	16.60
		36	18	/	15.20	/	16.60
		36	39	/	15.12	/	16.60
		75	0	/	15.10	/	16.60

LTE Band 26 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	18.76	18.71	18.67	19.60
		1	2	18.16	18.21	18.12	19.60
		1	5	17.99	17.99	17.97	19.60
		3	0	18.32	18.37	18.44	19.60
		3	2	18.15	18.24	18.34	19.60
		3	3	18.28	18.38	18.35	19.60
		6	0	18.28	18.21	18.28	19.60
	16QAM	1	0	18.35	18.28	18.27	19.60
		1	2	18.20	18.19	18.16	19.60
		1	5	18.07	18.14	18.07	19.60
		3	0	18.10	18.06	18.05	19.60

		3	2	18.11	18.17	18.14	19.60
		3	3	17.95	18.05	18.11	19.60
		6	0	18.11	18.17	18.07	19.60
	64QAM	1	0	18.37	18.29	18.30	19.60
		1	2	18.17	18.19	18.26	19.60
		1	5	18.00	18.09	18.02	19.60
		3	0	18.03	18.02	17.97	19.60
		3	2	18.09	18.12	18.21	19.60
		3	3	18.07	18.09	18.11	19.60
		6	0	18.16	18.14	18.17	19.60
	256QAM	1	0	18.15	18.16	18.20	19.60
		1	2	18.14	18.06	18.16	19.60
		1	5	18.11	18.06	18.07	19.60
		3	0	17.94	17.99	17.97	19.60
		3	2	18.06	18.15	18.14	19.60
		3	3	17.98	18.05	17.95	19.60
		6	0	18.12	18.08	18.11	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	18.71	18.70	18.70	19.60
		1	7	18.30	18.23	18.29	19.60
		1	14	17.95	17.94	17.96	19.60
		8	0	18.35	18.37	18.43	19.60
		8	4	18.12	18.22	18.28	19.60
		8	7	18.35	18.30	18.22	19.60
	16QAM	15	0	18.15	18.13	18.05	19.60
		1	0	18.33	18.33	18.35	19.60
		1	7	18.15	18.11	18.08	19.60
		1	14	18.27	18.23	18.15	19.60
		8	0	17.92	17.99	17.90	19.60
		8	4	18.03	18.07	18.13	19.60
	64QAM	8	7	18.03	18.13	18.15	19.60
		15	0	18.10	18.10	18.06	19.60
		1	0	18.10	18.20	18.11	19.60
		1	7	18.27	18.21	18.23	19.60
		1	14	18.06	18.11	18.20	19.60
		8	0	17.94	17.98	17.91	19.60
	256QAM	8	4	18.13	18.10	18.15	19.60
		8	7	18.05	18.11	18.12	19.60
		15	0	18.09	18.16	18.19	19.60
		1	0	18.23	18.26	18.16	19.60
		1	7	18.12	18.09	18.04	19.60
		1	14	18.13	18.14	18.21	19.60
5MHz	QPSK	8	0	17.98	18.01	18.01	19.60
		8	4	18.21	18.23	18.26	19.60
		8	7	18.12	18.10	18.10	19.60
		15	0	18.21	18.12	18.22	19.60
	16QAM	1	0	18.86	18.80	18.78	19.60
		1	13	18.15	18.13	18.09	19.60
		1	24	18.07	17.99	18.01	19.60
		12	0	18.33	18.32	18.30	19.60
		12	6	18.04	18.14	18.10	19.60
		12	13	18.22	18.23	18.30	19.60
	64QAM	25	0	18.13	18.18	18.13	19.60
		1	0	18.45	18.35	18.28	19.60
		1	13	18.09	18.02	17.95	19.60
		1	24	18.24	18.23	18.22	19.60
		12	0	18.00	18.09	18.13	19.60
		12	6	17.88	17.97	18.00	19.60
		12	13	18.04	18.10	18.14	19.60
		25	0	17.99	18.07	18.06	19.60
		1	0	18.18	18.16	18.25	19.60
		1	13	18.34	18.27	18.31	19.60
		1	24	18.14	18.05	18.08	19.60
		12	0	17.92	17.99	18.00	19.60
		12	6	18.04	18.14	18.08	19.60
		12	13	18.09	18.19	18.18	19.60
		25	0	18.05	18.10	18.14	19.60

		1	0	18.24	18.21	18.20	19.60
		1	13	18.15	18.15	18.21	19.60
		1	24	18.12	18.17	18.15	19.60
		12	0	18.04	18.08	18.14	19.60
		12	6	18.15	18.24	18.14	19.60
		12	13	18.13	18.03	18.06	19.60
		25	0	18.09	18.07	17.99	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	18.62	18.70	18.63	19.60
		1	25	18.13	18.19	18.18	19.60
		1	49	18.06	18.05	17.97	19.60
		25	0	18.22	18.32	18.39	19.60
		25	13	18.14	18.09	18.11	19.60
		25	25	18.19	18.14	18.04	19.60
	16QAM	50	0	18.07	18.13	18.18	19.60
		1	0	18.32	18.33	18.38	19.60
		1	25	18.13	18.11	18.19	19.60
		1	49	18.17	18.22	18.25	19.60
		25	0	18.25	18.17	18.15	19.60
		25	13	18.17	18.07	18.05	19.60
	64QAM	25	25	18.06	18.13	18.22	19.60
		50	0	18.07	18.14	18.12	19.60
		1	0	18.09	18.12	18.13	19.60
		1	25	18.16	18.18	18.19	19.60
		1	49	17.98	18.07	18.11	19.60
		25	0	18.14	18.09	18.11	19.60
	256QAM	25	13	18.20	18.19	18.10	19.60
		25	25	18.04	18.13	18.11	19.60
		50	0	18.24	18.18	18.25	19.60
		1	0	18.24	18.18	18.13	19.60
		1	25	18.11	18.20	18.18	19.60
		1	49	18.26	18.24	18.29	19.60
15MHz	QPSK	25	0	18.06	18.15	18.17	19.60
		25	13	18.25	18.17	18.26	19.60
		25	25	18.09	18.07	18.05	19.60
		50	0	18.18	18.15	18.19	19.60
	16QAM	1	0	/	26865	/	Tune up
		1	38	/	/	/	
		1	74	/	18.10	/	19.60
		36	0	/	18.34	/	19.60
		36	18	/	18.14	/	19.60
		36	39	/	18.17	/	19.60
	64QAM	75	0	/	18.15	/	19.60
		1	0	/	18.27	/	19.60
		1	38	/	18.20	/	19.60
		1	74	/	18.27	/	19.60
		36	0	/	18.09	/	19.60
		36	18	/	18.05	/	19.60
	256QAM	36	39	/	18.23	/	19.60
		75	0	/	18.18	/	19.60
		1	0	/	18.19	/	19.60
		1	38	/	18.22	/	19.60
		1	74	/	18.12	/	19.60
		36	0	/	18.10	/	19.60
	16QAM	36	18	/	18.18	/	19.60
		36	39	/	18.18	/	19.60
		75	0	/	18.11	/	19.60
	256QAM	1	0	/	18.10	/	19.60
		1	38	/	18.10	/	19.60
		1	74	/	18.24	/	19.60
	64QAM	36	0	/	18.23	/	19.60
		36	18	/	18.19	/	19.60
		36	39	/	18.04	/	19.60
		75	0	/	18.06	/	19.60

1.2 Conducted Power of Legacy (Ant1)

GSM 850 state3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	30.35	30.41	30.42	32.00	-9.19	21.16	21.22	21.23	22.81
GPRS (GMSK)	1 TX Slot	30.38	30.47	30.40	32.00	-9.19	21.19	21.28	21.21	22.81
	2 TX Slots	27.39	27.54	27.50	29.00	-6.18	21.21	21.36	21.32	22.82
	3 TX Slots	25.57	25.72	25.60	27.20	-4.42	21.15	21.30	21.18	22.78
	4 TX Slots	24.97	24.99	24.93	26.00	-3.17	21.80	21.82	21.76	22.83
EGPRS (GMSK)	1 TX Slot	30.31	30.53	30.41	32.00	-9.19	21.12	21.34	21.22	22.81
	2 TX Slots	27.41	27.56	27.31	29.00	-6.18	21.23	21.38	21.13	22.82
	3 TX Slots	25.58	25.75	25.69	27.20	-4.42	21.16	21.33	21.27	22.78
	4 TX Slots	24.88	24.90	25.00	26.00	-3.17	21.71	21.73	21.83	22.83
EGPRS (8PSK)	1 TX Slot	24.72	24.78	24.76	26.00	-9.19	15.53	15.59	15.57	16.81
	2 TX Slots	21.34	21.51	21.41	23.00	-6.18	15.16	15.33	15.23	16.82
	3 TX Slots	19.43	19.50	19.35	21.20	-4.42	15.01	15.08	14.93	16.78
	4 TX Slots	19.22	19.12	19.17	20.00	-3.17	16.05	15.95	16.00	16.83

GSM 850 state5&10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.34	32.39	32.34	34.00	-9.19	23.15	23.20	23.15	24.81
GPRS (GMSK)	1 TX Slot	32.40	32.49	32.38	34.00	-9.19	23.21	23.30	23.19	24.81
	2 TX Slots	29.46	29.62	29.46	31.00	-6.18	23.28	23.44	23.28	24.82
	3 TX Slots	27.63	27.71	27.62	29.20	-4.42	23.21	23.29	23.20	24.78
	4 TX Slots	26.95	27.01	26.95	28.00	-3.17	23.78	23.84	23.78	24.83
EGPRS (GMSK)	1 TX Slot	32.48	32.48	32.32	34.00	-9.19	23.29	23.29	23.13	24.81
	2 TX Slots	29.47	29.60	29.39	31.00	-6.18	23.29	23.42	23.21	24.82
	3 TX Slots	27.65	27.74	27.62	29.20	-4.42	23.23	23.32	23.20	24.78
	4 TX Slots	26.86	27.01	27.02	28.00	-3.17	23.69	23.84	23.85	24.83
EGPRS (8PSK)	1 TX Slot	26.71	26.81	26.76	28.00	-9.19	17.52	17.62	17.57	18.81
	2 TX Slots	23.41	23.54	23.49	25.00	-6.18	17.23	17.36	17.31	18.82
	3 TX Slots	21.42	21.53	21.36	23.20	-4.42	17.00	17.11	16.94	18.78
	4 TX Slots	21.18	21.21	21.17	22.00	-3.17	18.01	18.04	18.00	18.83

GSM 850 state8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.76	28.91	28.91	30.50	-9.19	19.57	19.72	19.72	21.31
GPRS (GMSK)	1 TX Slot	28.94	28.89	28.84	30.50	-9.19	19.75	19.70	19.65	21.31
	2 TX Slots	25.88	26.12	25.91	27.50	-6.18	19.70	19.94	19.73	21.32
	3 TX Slots	24.10	24.20	24.08	25.70	-4.42	19.68	19.78	19.66	21.28
	4 TX Slots	23.46	23.40	23.43	24.50	-3.17	20.29	20.23	20.26	21.33
EGPRS (GMSK)	1 TX Slot	28.90	29.02	28.80	30.50	-9.19	19.71	19.83	19.61	21.31
	2 TX Slots	25.92	25.99	25.93	27.50	-6.18	19.74	19.81	19.75	21.32
	3 TX Slots	24.17	24.12	24.27	25.70	-4.42	19.75	19.70	19.85	21.28
	4 TX Slots	23.40	23.45	23.58	24.50	-3.17	20.23	20.28	20.41	21.33
EGPRS (8PSK)	1 TX Slot	23.19	23.31	23.24	24.50	-9.19	14.00	14.12	14.05	15.31
	2 TX Slots	19.81	20.05	19.96	21.50	-6.18	13.63	13.87	13.78	15.32
	3 TX Slots	17.81	18.02	17.80	19.70	-4.42	13.39	13.60	13.38	15.28
	4 TX Slots	17.67	17.72	17.66	18.50	-3.17	14.50	14.55	14.49	15.33

GSM 850 state13										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	27.66	27.80	27.84	29.00	-9.19	18.47	18.61	18.65	19.81
GPRS (GMSK)	1 TX Slot	27.74	27.93	27.81	29.00	-9.19	18.55	18.74	18.62	19.81
	2 TX Slots	24.80	24.97	24.81	26.00	-6.18	18.62	18.79	18.63	19.82
	3 TX Slots	23.01	23.09	23.05	24.20	-4.42	18.59	18.67	18.63	19.78
	4 TX Slots	22.33	22.41	22.35	23.00	-3.17	19.16	19.24	19.18	19.83
EGPRS (GMSK)	1 TX Slot	27.73	27.83	27.82	29.00	-9.19	18.54	18.64	18.63	19.81
	2 TX Slots	24.92	25.03	24.69	26.00	-6.18	18.74	18.85	18.51	19.82
	3 TX Slots	23.05	23.10	23.03	24.20	-4.42	18.63	18.68	18.61	19.78
	4 TX Slots	22.33	22.41	22.35	23.00	-3.17	19.16	19.24	19.18	19.83
EGPRS (8PSK)	1 TX Slot	22.08	22.24	22.13	23.00	-9.19	12.89	13.05	12.94	13.81
	2 TX Slots	18.85	18.88	18.90	20.00	-6.18	12.67	12.70	12.72	13.82
	3 TX Slots	16.83	16.91	16.69	18.20	-4.42	12.41	12.49	12.27	13.78
	4 TX Slots	16.51	16.61	16.56	17.00	-3.17	13.34	13.44	13.39	13.83

GSM 850 state15										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.24	31.38	31.46	33.00	-9.19	22.05	22.19	22.27	23.81
GPRS (GMSK)	1 TX Slot	31.33	31.52	31.38	33.00	-9.19	22.14	22.33	22.19	23.81
	2 TX Slots	28.42	28.53	28.37	30.00	-6.18	22.24	22.35	22.19	23.82
	3 TX Slots	26.67	26.67	26.63	28.20	-4.42	22.25	22.25	22.21	23.78
	4 TX Slots	25.84	26.04	25.90	27.00	-3.17	22.67	22.87	22.73	23.83
EGPRS (GMSK)	1 TX Slot	31.34	31.38	31.45	33.00	-9.19	22.15	22.19	22.26	23.81
	2 TX Slots	28.53	28.49	28.29	30.00	-6.18	22.35	22.31	22.11	23.82
	3 TX Slots	26.60	26.71	26.77	28.20	-4.42	22.18	22.29	22.35	23.78
	4 TX Slots	25.94	25.95	26.02	27.00	-3.17	22.77	22.78	22.85	23.83
EGPRS (8PSK)	1 TX Slot	25.65	25.78	25.79	27.00	-9.19	16.46	16.59	16.60	17.81
	2 TX Slots	22.40	22.48	22.43	24.00	-6.18	16.22	16.30	16.25	17.82
	3 TX Slots	20.34	20.44	20.26	22.20	-4.42	15.92	16.02	15.84	17.78
	4 TX Slots	20.09	20.12	20.19	21.00	-3.17	16.92	16.95	17.02	17.83

WCDMA Band V state3&10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.13	21.20	21.18	22.30
	12.2kbps AMR	21.15	21.14	21.15	22.30
HSDPA	Subtest 1	20.28	20.27	20.02	21.30
	Subtest 2	20.16	20.15	20.07	21.30
	Subtest 3	19.66	19.58	19.50	20.80
	Subtest 4	19.61	19.65	19.61	20.80
HSUPA	Subtest 1	18.16	18.21	18.13	19.30
	Subtest 2	18.14	18.22	18.17	19.30
	Subtest 3	19.15	19.10	19.24	20.30
	Subtest 4	17.58	17.66	17.59	18.80
DC-HSDPA	Subtest 1	19.17	19.18	19.12	20.30
	Subtest 2	20.13	20.19	20.10	21.30
	Subtest 3	20.28	20.09	20.11	21.30
	Subtest 4	19.53	19.51	19.48	20.80
HSPA+	Subtest 1	19.63	19.64	19.63	20.80
	16QAM	16.60	16.54	16.77	17.80

WCDMA Band V state5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.63	23.71	23.67	24.80
	12.2kbps AMR	23.55	23.75	23.59	24.80
HSDPA	Subtest 1	22.74	22.66	22.61	23.80
	Subtest 2	22.54	22.72	22.66	23.80
	Subtest 3	22.12	22.24	22.10	23.30
	Subtest 4	22.15	22.00	22.11	23.30
HSUPA	Subtest 1	20.63	20.66	20.55	21.80
	Subtest 2	20.52	20.67	20.62	21.80
	Subtest 3	21.69	21.54	21.66	22.80
	Subtest 4	20.18	20.06	20.08	21.30
DC-HSDPA	Subtest 1	21.68	21.68	21.62	22.80
	Subtest 2	22.56	22.67	22.63	23.80
	Subtest 3	22.67	22.61	22.64	23.80
	Subtest 4	22.04	22.13	22.04	23.30
HSPA+	Subtest 1	22.07	22.12	22.06	23.30
	16QAM	19.01	19.09	19.25	20.30

WCDMA Band V state8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.64	19.70	19.69	20.80
	12.2kbps AMR	19.61	19.78	19.56	20.80
HSDPA	Subtest 1	18.63	18.65	18.64	19.80
	Subtest 2	18.53	18.61	18.65	19.80
	Subtest 3	18.18	18.22	18.11	19.30
	Subtest 4	18.11	18.14	18.06	19.30
HSUPA	Subtest 1	16.70	16.62	16.64	17.80
	Subtest 2	16.64	16.72	16.65	17.80
	Subtest 3	17.75	17.51	17.78	18.80
	Subtest 4	16.08	16.08	16.08	17.30
DC-HSDPA	Subtest 1	17.60	17.63	17.64	18.80
	Subtest 2	18.49	18.67	18.71	19.80
	Subtest 3	18.77	18.66	18.69	19.80
	Subtest 4	18.04	18.09	18.10	19.30
HSPA+	16QAM	17.98	18.17	18.09	19.30
HSPA+	16QAM	15.04	15.04	15.17	16.30

WCDMA Band V state10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.03	23.17	23.19	24.30
	12.2kbps AMR	23.04	23.20	23.17	24.30
HSDPA	Subtest 1	22.16	22.27	22.11	23.30
	Subtest 2	22.09	22.23	22.08	23.30
	Subtest 3	21.62	21.72	21.55	22.80
	Subtest 4	21.64	21.65	21.59	22.80
HSUPA	Subtest 1	20.11	20.23	20.11	21.30
	Subtest 2	20.06	20.12	20.18	21.30
	Subtest 3	21.17	20.99	21.18	22.30
	Subtest 4	19.66	19.59	19.70	20.80
DC-HSDPA	Subtest 1	21.22	21.18	21.14	22.30
	Subtest 2	22.09	22.15	22.13	23.30
	Subtest 3	22.28	22.02	22.09	23.30
	Subtest 4	21.58	21.51	21.50	22.80
HSPA+	16QAM	21.50	21.60	21.66	22.80
HSPA+	16QAM	18.64	18.53	18.66	19.80

WCDMA Band V state13					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	18.23	18.20	18.19	19.30
	12.2kbps AMR	18.25	18.32	18.20	19.30
HSDPA	Subtest 1	17.37	17.30	17.20	18.30
	Subtest 2	17.26	17.28	17.15	18.30
	Subtest 3	16.75	16.78	16.73	17.80
	Subtest 4	16.83	16.76	16.71	17.80
HSUPA	Subtest 1	15.26	15.26	15.24	16.30
	Subtest 2	15.13	15.25	15.19	16.30
	Subtest 3	16.33	16.09	16.22	17.30
	Subtest 4	14.64	14.71	14.69	15.80
DC-HSDPA	Subtest 1	16.28	16.18	16.26	17.30
	Subtest 2	17.09	17.26	17.31	18.30
	Subtest 3	17.35	17.25	17.21	18.30
	Subtest 4	16.67	16.73	16.65	17.80
HSPA+	16QAM	16.59	16.71	16.68	17.80
HSPA+	16QAM	13.65	13.68	13.88	14.80

WCDMA Band V state15					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.01	22.11	22.18	23.30
	12.2kbps AMR	22.05	22.17	22.06	23.30
HSDPA	Subtest 1	21.16	21.20	21.12	22.30
	Subtest 2	21.05	21.12	21.12	22.30
	Subtest 3	20.60	20.72	20.56	21.80
	Subtest 4	20.62	20.52	20.58	21.80
HSUPA	Subtest 1	19.08	19.12	19.04	20.30
	Subtest 2	19.14	19.10	19.17	20.30
	Subtest 3	20.22	19.98	20.27	21.30
	Subtest 4	18.56	18.62	18.72	19.80
DC-HSDPA	Subtest 1	20.20	20.07	20.20	21.30
	Subtest 2	21.13	21.13	21.13	22.30
	Subtest 3	21.13	21.14	21.10	22.30
	Subtest 4	20.57	20.53	20.48	21.80
HSPA+	16QAM	20.56	20.65	20.69	21.80
		17.56	17.66	17.77	18.80

LTE Band 5 state3&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	22.00
		1	2	20.76	20.71	20.73	22.00
		1	5	20.36	20.41	20.50	22.00
		3	0	20.38	20.46	20.43	22.00
		3	2	20.48	20.47	20.57	22.00
		3	3	20.51	20.41	20.48	22.00
	16QAM	3	3	20.07	20.16	20.07	22.00
		6	0	20.45	20.41	20.31	22.00
		1	0	20.15	20.15	20.17	22.00
		1	2	20.41	20.46	20.52	22.00
		1	5	20.33	20.32	20.37	22.00
		3	0	20.12	20.20	20.15	22.00
	64QAM	3	2	20.33	20.23	20.33	22.00
		3	3	20.17	20.10	20.11	22.00
		6	0	20.49	20.42	20.37	22.00
		1	0	20.16	20.19	20.27	22.00
		1	2	20.36	20.26	20.24	22.00
		1	5	20.24	20.22	20.23	22.00
	256QAM	3	0	20.42	20.46	20.44	22.00
		3	2	20.30	20.22	20.15	22.00
		3	3	20.28	20.21	20.30	22.00
		6	0	20.15	20.22	20.14	22.00
		1	0	19.06	18.97	19.02	20.50
		1	2	19.11	19.04	19.08	20.50
3MHz	QPSK	1	5	18.99	19.01	18.92	20.50
		3	0	18.98	18.93	19.03	20.50
		3	2	18.93	18.94	18.93	20.50
		3	3	18.85	18.93	18.89	20.50
		6	0	18.92	18.99	19.06	20.50
		1	0	20.71	20.66	20.57	22.00
	16QAM	1	7	20.26	20.31	20.27	22.00
		1	14	20.37	20.41	20.33	22.00
		8	0	20.54	20.48	20.48	22.00
		8	4	20.40	20.32	20.39	22.00
		8	7	20.24	20.22	20.26	22.00
		15	0	20.30	20.35	20.40	22.00
	QPSK	1	0	20.17	20.23	20.15	22.00
		1	7	20.48	20.53	20.53	22.00
		1	14	20.20	20.27	20.32	22.00
		8	0	20.30	20.26	20.28	22.00
		8	4	20.22	20.26	20.33	22.00
		8	7	20.29	20.19	20.20	22.00
	16QAM	15	0	20.27	20.36	20.36	22.00

	64QAM	1	0	20.27	20.24	20.34	22.00
		1	7	20.24	20.28	20.37	22.00
		1	14	20.19	20.18	20.09	22.00
		8	0	20.29	20.36	20.37	22.00
		8	4	20.31	20.27	20.31	22.00
		8	7	20.36	20.31	20.36	22.00
	256QAM	15	0	20.15	20.15	20.13	22.00
		1	0	18.84	18.93	18.91	20.50
		1	7	18.89	18.98	18.95	20.50
		1	14	18.93	19.00	18.99	20.50
		8	0	18.81	18.83	18.91	20.50
		8	4	18.96	18.98	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.61	20.68	20.74	22.00
		1	13	20.26	20.23	20.33	22.00
		1	24	20.34	20.32	20.25	22.00
		12	0	20.57	20.57	20.59	22.00
		12	6	20.29	20.27	20.32	22.00
		12	13	20.25	20.20	20.27	22.00
	16QAM	25	0	20.25	20.26	20.18	22.00
		1	0	20.20	20.18	20.17	22.00
		1	13	20.39	20.43	20.51	22.00
		1	24	20.30	20.30	20.34	22.00
		12	0	20.24	20.23	20.30	22.00
		12	6	20.29	20.27	20.23	22.00
	64QAM	12	13	20.27	20.24	20.27	22.00
		25	0	20.31	20.32	20.27	22.00
		1	0	20.13	20.21	20.30	22.00
		1	13	20.26	20.26	20.17	22.00
		1	24	20.23	20.15	20.16	22.00
		12	0	20.32	20.26	20.17	22.00
	256QAM	12	6	20.28	20.21	20.31	22.00
		12	13	20.30	20.29	20.29	22.00
		25	0	20.15	20.21	20.22	22.00
		1	0	18.78	18.86	18.91	20.50
		1	13	19.00	18.99	19.07	20.50
		1	24	19.06	19.08	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	20.68	/	22.00
		1	25	/	20.26	/	22.00
		1	49	/	20.26	/	22.00
		25	0	/	20.48	/	22.00
		25	13	/	20.23	/	22.00
		25	25	/	20.25	/	22.00
	16QAM	50	0	/	20.28	/	22.00
		1	0	/	20.28	/	22.00
		1	25	/	20.33	/	22.00
		1	49	/	20.32	/	22.00
		25	0	/	20.19	/	22.00
		25	13	/	20.18	/	22.00
	64QAM	25	25	/	20.28	/	22.00
		50	0	/	20.31	/	22.00
		1	0	/	20.28	/	22.00
		1	25	/	20.30	/	22.00
		1	49	/	20.19	/	22.00
		25	0	/	20.25	/	22.00
	256QAM	25	13	/	20.29	/	22.00
		25	25	/	20.34	/	22.00
		50	0	/	20.22	/	22.00
		1	0	/	18.94	/	20.50
		1	25	/	19.03	/	20.50
		1	49	/	19.04	/	20.50

		25	0	/	18.89	/	20.50
		25	13	/	19.08	/	20.50
		25	25	/	18.92	/	20.50
		50	0	/	19.00	/	20.50

LTE Band 5 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	24.00
		1	2	22.53	22.57	22.59	24.00
		1	5	22.40	22.30	22.31	24.00
		3	0	22.25	22.24	22.30	24.00
		3	2	22.60	22.63	22.70	24.00
		3	3	22.35	22.31	22.39	24.00
	16QAM	3	3	22.45	22.45	22.54	24.00
		6	0	22.21	22.28	22.21	24.00
		1	0	22.29	22.34	22.26	24.00
		1	2	22.13	22.19	22.12	24.00
		1	5	22.39	22.30	22.32	24.00
		3	0	22.81	22.80	22.88	24.00
	64QAM	3	2	22.84	22.76	22.83	24.00
		3	3	22.67	22.76	22.83	24.00
		6	0	22.26	22.25	22.25	23.50
		1	0	22.15	22.15	22.12	23.50
		1	2	22.12	22.16	22.06	23.50
		1	5	22.41	22.33	22.24	23.50
	256QAM	3	0	21.92	21.94	21.97	23.50
		3	2	22.08	22.09	22.03	23.50
		3	3	21.89	21.94	21.84	23.50
		6	0	21.07	21.04	21.06	22.50
		1	0	18.93	18.94	18.95	20.50
		1	2	18.85	18.83	18.73	20.50
3MHz	QPSK	1	5	19.02	19.00	18.93	20.50
		3	0	18.94	18.91	18.95	20.50
		3	2	18.89	18.86	18.87	20.50
		3	3	18.76	18.79	18.85	20.50
		6	0	18.91	18.97	18.98	20.50
		1	0	20415	20525	20635	24.00
	16QAM	1	0	22.57	22.60	22.65	24.00
		1	7	22.36	22.27	22.22	24.00
		1	14	22.14	22.21	22.20	24.00
		8	0	22.55	22.60	22.61	24.00
		8	4	22.13	22.21	22.12	24.00
		8	7	22.34	22.37	22.41	24.00
	64QAM	15	0	22.31	22.34	22.40	24.00
		1	0	22.30	22.37	22.31	24.00
		1	7	22.26	22.20	22.30	24.00
		1	14	22.27	22.30	22.20	24.00
		8	0	22.37	22.32	22.24	23.50
		8	4	22.37	22.33	22.27	23.50
	256QAM	8	7	22.33	22.31	22.28	23.50
		15	0	22.41	22.35	22.31	23.50
		1	0	22.14	22.21	22.28	23.50
		1	7	22.29	22.25	22.24	23.50
		1	14	22.16	22.24	22.33	23.50
		8	0	21.00	20.94	21.04	22.50
	QPSK	8	4	21.04	21.14	21.15	22.50
		8	7	20.90	21.00	21.02	22.50
		15	0	21.06	21.00	20.90	22.50
	16QAM	1	0	18.94	18.91	18.98	20.50
		1	7	18.87	18.90	18.80	20.50
		1	14	19.13	19.03	19.10	20.50
	64QAM	8	0	19.02	18.95	18.95	20.50
		8	4	18.78	18.88	18.87	20.50
		8	7	18.78	18.77	18.67	20.50
		15	0	19.07	19.06	19.10	20.50
	256QAM	1	0	20425	20525	20625	24.00
		1	7	22.57	22.60	22.65	24.00
		1	14	22.36	22.27	22.22	24.00
		1	14	22.14	22.21	22.20	24.00
		8	0	22.55	22.60	22.61	24.00
		8	4	22.13	22.21	22.12	24.00

5MHz	QPSK	1	0	22.84	22.78	22.82	24.00
		1	13	22.09	22.15	22.18	24.00
		1	24	22.25	22.20	22.13	24.00
		12	0	22.57	22.54	22.48	24.00
		12	6	22.34	22.35	22.43	24.00
		12	13	22.40	22.42	22.48	24.00
	16QAM	25	0	22.46	22.38	22.37	24.00
		1	0	22.33	22.24	22.22	24.00
		1	13	22.15	22.20	22.10	24.00
		1	24	22.31	22.39	22.36	24.00
		12	0	22.30	22.31	22.32	23.50
		12	6	22.12	22.22	22.23	23.50
	64QAM	12	13	22.06	22.13	22.08	23.50
		25	0	22.27	22.27	22.30	23.50
		1	0	22.16	22.24	22.32	23.50
		1	13	22.21	22.26	22.18	23.50
		1	24	22.21	22.21	22.22	23.50
		12	0	20.88	20.94	20.92	22.50
10MHz	QPSK	12	6	20.94	20.92	20.93	22.50
		12	13	21.03	20.96	20.86	22.50
		25	0	21.00	21.05	21.14	22.50
	16QAM	1	0	18.94	19.02	19.10	20.50
		1	13	19.03	18.93	18.97	20.50
		1	24	19.23	19.14	19.09	20.50
	64QAM	12	0	19.04	19.09	19.02	20.50
		12	6	18.99	18.89	18.87	20.50
		12	13	18.91	18.87	18.79	20.50
	256QAM	25	0	19.00	19.06	19.08	20.50
		1	0	/	22.71	/	24.00
		1	25	/	22.20	/	24.00
		1	49	/	22.19	/	24.00
		25	0	/	22.48	/	24.00
		25	13	/	22.25	/	24.00
	16QAM	25	25	/	22.33	/	24.00
		50	0	/	22.34	/	24.00
		1	0	/	22.32	/	24.00
		1	25	/	22.29	/	24.00
		1	49	/	22.37	/	24.00
		25	0	/	22.27	/	23.50
1.4MHz	QPSK	25	13	/	22.17	/	23.50
		25	25	/	22.23	/	23.50
		50	0	/	22.31	/	23.50
	16QAM	1	0	/	22.16	/	23.50
		1	25	/	22.30	/	23.50
		1	49	/	22.25	/	23.50
	64QAM	25	0	/	20.98	/	22.50
		25	13	/	20.99	/	22.50
		25	25	/	21.03	/	22.50
		50	0	/	20.95	/	22.50
	256QAM	1	0	/	18.92	/	20.50
		1	25	/	18.99	/	20.50
		1	49	/	19.08	/	20.50
		25	0	/	19.02	/	20.50
		25	13	/	18.96	/	20.50
		25	25	/	18.81	/	20.50

LTE Band 5 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.78	18.77	18.85	20.00
		1	2	18.47	18.39	18.35	20.00
		1	5	18.27	18.25	18.31	20.00
		3	0	18.30	18.28	18.28	20.00
		3	2	18.02	18.56	18.55	20.00
		3	3	18.32	18.26	18.34	20.00

	16QAM	6	0	18.52	18.52	18.46	20.00
		1	0	18.33	18.27	18.30	20.00
		1	2	18.16	18.17	18.16	20.00
		1	5	18.56	18.55	18.54	20.00
		3	0	18.36	18.31	18.27	20.00
		3	2	18.46	18.37	18.35	20.00
		3	3	18.19	18.13	18.17	20.00
	64QAM	6	0	18.27	18.28	18.33	20.00
		1	0	18.32	18.38	18.48	20.00
		1	2	18.24	18.34	18.27	20.00
		1	5	18.33	18.24	18.18	20.00
		3	0	18.48	18.40	18.32	20.00
		3	2	18.23	18.30	18.37	20.00
	256QAM	3	3	18.36	18.30	18.39	20.00
		6	0	18.18	18.10	18.01	20.00
		1	0	18.27	18.28	18.33	20.00
		1	2	18.63	18.60	18.59	20.00
		1	5	18.11	18.12	18.08	20.00
		3	0	18.30	18.31	18.26	20.00
3MHz	QPSK	3	2	18.18	18.18	18.18	20.00
		3	3	18.33	18.28	18.28	20.00
		6	0	18.24	18.19	18.23	20.00
	16QAM	1	0	18.72	18.72	18.67	20.00
		1	7	18.25	18.35	18.39	20.00
		1	14	18.20	18.25	18.31	20.00
	64QAM	8	0	18.31	18.36	18.46	20.00
		8	4	18.11	18.06	18.14	20.00
		8	7	18.23	18.30	18.31	20.00
	256QAM	15	0	18.43	18.43	18.34	20.00
		1	0	18.24	18.19	18.10	20.00
		1	7	18.17	18.24	18.23	20.00
		1	14	18.50	18.46	18.52	20.00
		8	0	18.36	18.33	18.42	20.00
		8	4	18.32	18.32	18.28	20.00
5MHz	QPSK	8	7	18.31	18.23	18.22	20.00
		15	0	18.27	18.26	18.22	20.00
	16QAM	1	0	18.28	18.32	18.40	20.00
		1	7	18.18	18.27	18.28	20.00
		1	14	18.21	18.17	18.17	20.00
		8	0	18.42	18.40	18.50	20.00
	64QAM	8	4	18.27	18.28	18.19	20.00
		8	7	18.25	18.35	18.38	20.00
		15	0	18.12	18.16	18.08	20.00
	256QAM	1	0	18.09	18.13	18.18	20.00
		1	7	18.55	18.50	18.49	20.00
		1	14	18.23	18.19	18.15	20.00
		8	0	18.29	18.21	18.25	20.00
		8	4	18.10	18.20	18.21	20.00
		8	7	18.13	18.23	18.22	20.00
		15	0	18.27	18.22	18.27	20.00
	QPSK	1	0	18.58	18.67	18.58	20.00
		1	13	18.40	18.32	18.30	20.00
		1	24	18.28	18.27	18.23	20.00
		12	0	18.45	18.36	18.43	20.00
		12	6	18.21	18.16	18.11	20.00
		12	13	18.28	18.38	18.29	20.00
		25	0	18.33	18.36	18.44	20.00
	16QAM	1	0	18.27	18.29	18.38	20.00
		1	13	18.21	18.31	18.27	20.00
		1	24	18.29	18.38	18.34	20.00
		12	0	18.14	18.23	18.29	20.00
		12	6	18.21	18.23	18.20	20.00
		12	13	18.26	18.23	18.22	20.00
	64QAM	25	0	18.34	18.35	18.26	20.00
		1	0	18.32	18.33	18.31	20.00
		1	13	18.40	18.36	18.32	20.00

		1	24	18.23	18.22	18.25	20.00
		12	0	18.32	18.42	18.50	20.00
		12	6	18.22	18.30	18.25	20.00
		12	13	18.22	18.28	18.19	20.00
		25	0	18.06	18.16	18.13	20.00
	256QAM	1	0	18.12	18.19	18.11	20.00
		1	13	18.35	18.41	18.31	20.00
		1	24	18.24	18.20	18.18	20.00
		12	0	18.22	18.20	18.10	20.00
		12	6	18.22	18.24	18.17	20.00
		12	13	18.16	18.23	18.14	20.00
		25	0	18.27	18.20	18.29	20.00
	256QAM	1	0	18.12	18.19	18.11	20.00
		1	13	18.35	18.41	18.31	20.00
		1	24	18.24	18.20	18.18	20.00
		12	0	18.22	18.20	18.10	20.00
		12	6	18.22	18.24	18.17	20.00
		12	13	18.16	18.23	18.14	20.00
		25	0	18.27	18.20	18.29	20.00
		25	0	18.27	18.20	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	18.60	/	20.00
		1	25	/	18.22	/	20.00
		1	49	/	18.18	/	20.00
		25	0	/	18.46	/	20.00
		25	13	/	18.24	/	20.00
		25	25	/	18.31	/	20.00
		50	0	/	18.29	/	20.00
	16QAM	1	0	/	18.31	/	20.00
		1	25	/	18.33	/	20.00
		1	49	/	18.32	/	20.00
		25	0	/	18.24	/	20.00
		25	13	/	18.24	/	20.00
		25	25	/	18.25	/	20.00
		50	0	/	18.33	/	20.00
	64QAM	1	0	/	18.24	/	20.00
		1	25	/	18.33	/	20.00
		1	49	/	18.24	/	20.00
		25	0	/	18.32	/	20.00
		25	13	/	18.37	/	20.00
		25	25	/	18.26	/	20.00
		50	0	/	18.23	/	20.00
	256QAM	1	0	/	18.24	/	20.00
		1	25	/	18.31	/	20.00
		1	49	/	18.27	/	20.00
		25	0	/	18.26	/	20.00
		25	13	/	18.32	/	20.00
		25	25	/	18.14	/	20.00
		50	0	/	18.18	/	20.00

LTE Band 5 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.06	22.08	22.11	23.50
		1	2	21.80	21.81	21.91	23.50
		1	5	21.67	21.67	21.61	23.50
		3	0	21.93	21.97	22.03	23.50
		3	2	21.52	21.57	21.59	23.50
		3	3	21.79	21.83	21.91	23.50
		6	0	21.81	21.80	21.78	23.50
	16QAM	1	0	21.76	21.71	21.72	23.50
		1	2	21.92	21.57	21.66	23.50
		1	5	21.80	21.87	21.92	23.50
		3	0	21.75	21.78	21.71	23.50
		3	2	21.63	21.64	21.71	23.50
		3	3	21.66	21.76	21.86	23.50
		6	0	21.74	21.80	21.72	23.50
	64QAM	1	0	21.75	21.74	21.72	23.50
		1	2	21.74	21.74	21.81	23.50
		1	5	21.83	21.91	21.74	23.50
		3	0	21.83	21.52	21.57	23.50
		3	2	21.80	21.79	21.83	23.50
		3	3	21.71	21.81	21.80	23.50
		6	0	21.57	21.51	21.51	22.50
	256QAM	1	0	19.05	18.99	19.04	20.50

		1	2	18.88	18.96	18.90	20.50
		1	5	18.97	19.01	18.93	20.50
		3	0	18.81	18.90	19.00	20.50
		3	2	19.20	19.16	19.16	20.50
		3	3	18.72	18.79	18.84	20.50
		6	0	18.82	18.80	18.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.06	22.16	22.06	23.50
		1	7	21.54	21.92	21.57	23.50
		1	14	21.73	21.63	21.90	23.50
		8	0	21.90	21.90	21.92	23.50
		8	4	21.62	21.58	21.56	23.50
		8	7	21.86	21.78	21.69	23.50
	16QAM	15	0	21.82	21.77	21.81	23.50
		1	0	21.84	21.78	21.76	23.50
		1	7	21.72	21.63	21.72	23.50
		1	14	21.98	21.91	21.99	23.50
		8	0	21.79	21.74	21.76	23.50
		8	4	21.57	21.66	21.56	23.50
	64QAM	8	7	21.67	21.68	21.63	23.50
		15	0	21.87	21.79	21.82	23.50
		1	0	21.76	21.68	21.78	23.50
		1	7	21.62	21.64	21.73	23.50
		1	14	21.69	21.66	21.62	23.50
		8	0	21.81	21.74	21.83	22.50
	256QAM	8	4	21.77	21.87	21.88	22.50
		8	7	21.55	21.50	21.52	22.50
		15	0	21.52	21.58	21.63	22.50
		1	0	18.84	18.94	19.01	20.50
		1	7	19.04	18.98	18.97	20.50
		1	14	18.83	18.93	18.93	20.50
5MHz	QPSK	8	0	18.87	18.92	18.86	20.50
		8	4	19.12	19.11	19.19	20.50
		8	7	18.69	18.79	18.86	20.50
		15	0	18.79	18.85	18.79	20.50
	16QAM	1	0	22.16	22.12	22.10	23.50
		1	13	21.61	21.54	21.55	23.50
		1	24	21.68	21.67	21.68	23.50
		12	0	21.85	21.82	21.79	23.50
		12	6	21.63	21.56	21.54	23.50
		12	13	21.78	21.69	21.70	23.50
	64QAM	25	0	21.70	21.80	21.83	23.50
		1	0	21.95	21.85	21.82	23.50
		1	13	21.70	21.73	21.67	23.50
		1	24	21.91	21.83	21.93	23.50
		12	0	21.73	21.72	21.76	23.50
		12	6	21.56	21.62	21.52	23.50
	256QAM	12	13	21.62	21.67	21.65	23.50
		25	0	21.86	21.82	21.82	23.50
		1	0	21.73	21.75	21.65	23.50
		1	13	21.74	21.68	21.62	23.50
		1	24	21.52	21.60	21.65	23.50
		12	0	21.76	21.71	21.74	22.50
10MHz	QPSK	12	6	21.85	21.85	21.92	22.50
		12	13	21.59	21.59	21.61	22.50
		25	0	21.73	21.65	21.60	22.50
		1	0	18.83	18.90	18.88	20.50
		1	13	18.96	19.01	18.97	20.50
		1	24	18.96	18.94	18.89	20.50
	16QAM	12	0	18.79	18.89	18.88	20.50
		12	6	19.09	19.17	19.14	20.50
		12	13	18.65	18.74	18.66	20.50
		25	0	18.94	18.91	18.89	20.50
	64QAM	1	0	22.16	22.12	22.10	23.50
		1	13	21.61	21.54	21.55	23.50
		1	24	21.68	21.67	21.68	23.50
		12	0	21.85	21.82	21.79	23.50
		12	6	21.63	21.56	21.54	23.50
		12	13	21.78	21.69	21.70	23.50
	256QAM	25	0	21.70	21.80	21.83	23.50
		1	0	21.95	21.85	21.82	23.50
		1	13	21.70	21.73	21.67	23.50
		1	24	21.91	21.83	21.93	23.50
		12	0	21.73	21.72	21.76	23.50
		12	6	21.56	21.62	21.52	23.50
3MHz	QPSK	12	13	21.62	21.67	21.65	23.50
		25	0	21.86	21.82	21.82	23.50
		1	0	21.73	21.75	21.65	23.50
		1	13	21.74	21.68	21.62	23.50
		1	24	21.52	21.60	21.65	23.50
		12	0	21.76	21.71	21.74	22.50
	16QAM	12	6	21.85	21.85	21.92	22.50
		12	13	21.59	21.59	21.61	22.50
		25	0	21.73	21.65	21.60	22.50
		1	0	18.83	18.90	18.88	20.50
		1	13	18.96	19.01	18.97	20.50
		1	24	18.96	18.94	18.89	20.50
	64QAM	12	0	18.79	18.89	18.88	20.50
		12	6	19.09	19.17	19.14	20.50
		12	13	18.65	18.74	18.66	20.50
		25	0	18.94	18.91	18.89	20.50
	256QAM	1	0	22.16	22.12	22.10	23.50
		1	13	21.61	21.54	21.55	23.50
		1	24	21.68	21.67	21.68	23.50
		12	0	21.85	21.82	21.79	23.50
		12	6	21.63	21.56	21.54	23.50
		12	13	21.78	21.69	21.70	23.50
5MHz	QPSK	25	0	21.70	21.80	21.83	23.50
		1	0	21.95	21.85	21.82	23.50
		1	13	21.70	21.73	21.67	23.50
		1	24	21.91	21.83	21.93	23.50
		12	0	21.73	21.72	21.76	23.50
		12	6	21.56	21.62	21.52	23.50
	16QAM	12	13	21.62	21.67	21.65	23.50
		25	0	21.86	21.82	21.82	23.50
		1	0	21.73	21.75	21.65	23.50
		1	13	21.74	21.68	21.62	23.50
		1	24	21.52	21.60	21.65	23.50
		12	0	21.76	21.71	21.74	22.50
	64QAM	12	6	21.85	21.85	21.92	22.50
		12	13	21.59	21.59	21.61	22.50
		25	0	21.73	21.65	21.60	22.50
		1	0	18.83	18.90	18.88	20.50
		1	13	18.96	19.01	18.97	20.50
		1	24	18.96	18.94	18.89	20.50
	256QAM	12	0	18.79	18.89	18.88	20.50
		12	6	19.09	19.17	19.14	20.50
		12	13	18.65	18.74	18.66	20.50
		25	0	18.94	18.91	18.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	22.04	/	23.50
		1	25	/	21.62	/	23.50

		1	49	/	21.74	/	23.50
		25	0	/	21.85	/	23.50
		25	13	/	21.62	/	23.50
		25	25	/	21.76	/	23.50
		50	0	/	21.80	/	23.50
	16QAM	1	0	/	21.79	/	23.50
		1	25	/	21.74	/	23.50
		1	49	/	21.77	/	23.50
		25	0	/	21.63	/	23.50
		25	13	/	21.67	/	23.50
	64QAM	25	25	/	21.73	/	23.50
		50	0	/	21.76	/	23.50
		1	0	/	21.71	/	23.50
		1	25	/	21.75	/	23.50
		1	49	/	21.70	/	23.50
	256QAM	25	0	/	21.69	/	22.50
		25	13	/	21.80	/	22.50
		25	25	/	21.69	/	22.50
		50	0	/	21.71	/	22.50
		1	0	/	18.85	/	20.50
		1	25	/	18.99	/	20.50
		1	49	/	18.94	/	20.50
		25	0	/	18.84	/	20.50
		25	13	/	19.09	/	20.50
		25	25	/	18.83	/	20.50
		50	0	/	18.81	/	20.50

LTE Band 5 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.25	18.21	18.17	18.50
		1	2	17.64	17.73	17.65	18.50
		1	5	17.63	17.60	17.67	18.50
		3	0	17.86	17.80	17.71	18.50
		3	2	17.95	17.88	17.80	18.50
		3	3	17.80	17.85	17.89	18.50
	16QAM	6	0	17.93	17.92	17.87	18.50
		1	0	17.75	17.85	17.89	18.50
		1	2	17.60	17.69	17.65	18.50
		1	5	17.86	17.77	17.72	18.50
		3	0	17.71	17.72	17.63	18.50
		3	2	17.60	17.60	17.67	18.50
	64QAM	3	3	18.06	17.98	17.97	18.50
		6	0	17.69	17.78	17.79	18.50
		1	0	17.49	17.48	17.48	18.50
		1	2	17.88	17.91	17.93	18.50
		1	5	17.96	17.87	17.91	18.50
		3	0	17.67	17.75	17.77	18.50
	256QAM	3	2	17.63	17.68	17.65	18.50
		3	3	18.11	18.02	18.11	18.50
		6	0	17.82	17.80	17.85	18.50
		1	0	17.94	17.95	18.02	18.50
		1	2	17.62	17.61	17.54	18.50
		1	5	17.98	18.00	17.95	18.50
3MHz	QPSK	3	0	17.87	17.91	18.01	18.50
		3	2	17.87	17.86	17.95	18.50
		3	3	17.65	17.60	17.70	18.50
		6	0	17.67	17.66	17.57	18.50
	16QAM	1	0	17.78	17.77	17.75	18.50
		1	7	17.67	17.65	17.67	18.50
		1	14	17.57	17.57	17.56	18.50
		8	0	17.94	17.87	17.81	18.50
		8	4	17.93	17.83	17.74	18.50
		8	7	17.91	17.82	17.84	18.50
		15	0	17.78	17.85	17.75	18.50
		1	0	17.78	17.77	17.75	18.50

		1	7	17.68	17.78	17.86	18.50
		1	14	17.82	17.80	17.77	18.50
		8	0	17.57	17.62	17.63	18.50
		8	4	17.69	17.60	17.66	18.50
		8	7	17.93	17.90	17.97	18.50
		15	0	17.74	17.84	17.87	18.50
	64QAM	1	0	17.47	17.55	17.51	18.50
		1	7	17.87	17.85	17.85	18.50
		1	14	17.96	17.86	17.87	18.50
		8	0	17.85	17.85	17.85	18.50
		8	4	17.75	17.71	17.73	18.50
		8	7	17.90	17.93	17.85	18.50
	256QAM	15	0	17.67	17.73	17.81	18.50
		1	0	18.02	18.00	18.06	18.50
		1	7	17.64	17.70	17.69	18.50
		1	14	17.88	17.97	18.03	18.50
		8	0	17.83	17.87	17.77	18.50
		8	4	17.86	17.86	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.11	18.15	18.10	18.50
		1	13	17.76	17.72	17.69	18.50
		1	24	17.62	17.67	17.62	18.50
		12	0	17.97	17.94	17.88	18.50
		12	6	17.79	17.83	17.92	18.50
		12	13	17.74	17.77	17.70	18.50
	16QAM	25	0	17.92	17.89	17.98	18.50
		1	0	17.73	17.73	17.77	18.50
		1	13	17.87	17.79	17.73	18.50
		1	24	17.71	17.77	17.68	18.50
		12	0	17.68	17.59	17.58	18.50
		12	6	17.63	17.64	17.68	18.50
	64QAM	12	13	17.73	17.83	17.88	18.50
		25	0	17.99	17.93	17.89	18.50
		1	0	17.68	17.64	17.64	18.50
		1	13	17.87	17.81	17.79	18.50
		1	24	17.78	17.85	17.81	18.50
		12	0	17.84	17.83	17.82	18.50
	256QAM	12	6	17.68	17.78	17.75	18.50
		12	13	17.89	17.83	17.91	18.50
		25	0	17.73	17.75	17.80	18.50
		1	0	18.02	17.93	17.94	18.50
		1	13	17.67	17.74	17.67	18.50
		1	24	17.81	17.87	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	18.13	/	18.50
		1	25	/	17.73	/	18.50
		1	49	/	17.77	/	18.50
		25	0	/	18.03	/	18.50
		25	13	/	17.79	/	18.50
		25	25	/	17.75	/	18.50
	16QAM	50	0	/	17.82	/	18.50
		1	0	/	17.80	/	18.50
		1	25	/	17.81	/	18.50
		1	49	/	17.78	/	18.50
		25	0	/	17.67	/	18.50
		25	13	/	17.74	/	18.50
	64QAM	25	25	/	17.85	/	18.50
		50	0	/	17.83	/	18.50
		1	0	/	17.74	/	18.50
		1	25	/	17.71	/	18.50
		1	49	/	17.80	/	18.50
		25	0	/	17.80	/	18.50

		25	13	/	17.88	/	18.50
		25	25	/	17.81	/	18.50
		50	0	/	17.73	/	18.50
	256QAM	1	0	/	17.83	/	18.50
		1	25	/	17.81	/	18.50
		1	49	/	17.78	/	18.50
		25	0	/	17.79	/	18.50
		25	13	/	17.81	/	18.50
		25	25	/	17.67	/	18.50
		50	0	/	17.67	/	18.50

LTE FDD Band 12 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.83	22.81	22.86	23.90
		1	2	22.47	22.41	22.41	23.90
		1	5	22.46	22.36	22.44	23.90
		3	0	22.57	22.54	22.47	23.90
		3	2	22.42	22.38	22.29	23.90
		3	3	22.23	22.16	22.10	23.90
	16QAM	6	0	22.44	22.47	22.40	23.90
		1	0	22.42	22.39	22.43	23.90
		1	2	22.47	22.37	22.27	23.90
		1	5	22.38	22.37	22.42	23.90
		3	0	22.92	22.84	22.75	23.90
		3	2	22.90	22.84	22.78	23.90
	64QAM	3	3	23.04	22.96	22.93	23.90
		6	0	22.28	22.23	22.26	23.40
		1	0	22.34	22.42	22.47	23.40
		1	2	22.23	22.19	22.10	23.40
		1	5	22.16	22.25	22.25	23.40
		3	0	21.62	21.68	21.70	23.40
3MHz	QPSK	3	2	22.05	22.00	21.99	23.40
		3	3	22.11	22.03	21.94	23.40
		6	0	20.95	20.98	20.95	22.40
	16QAM	1	0	19.09	19.00	18.93	20.40
		1	2	19.27	19.20	19.21	20.40
		1	5	19.26	19.26	19.35	20.40
	256QAM	3	0	19.04	19.01	18.93	20.40
		3	2	19.11	19.13	19.21	20.40
		3	3	19.11	19.06	18.98	20.40
		6	0	19.25	19.15	19.09	20.40
	QPSK	1	0	22.78	22.83	22.80	23.90
		1	7	22.28	22.33	22.30	23.90
		1	14	22.33	22.40	22.40	23.90
		8	0	22.53	22.45	22.43	23.90
		8	4	22.40	22.40	22.40	23.90
		8	7	22.32	22.25	22.18	23.90
	16QAM	15	0	22.44	22.38	22.31	23.90
		1	0	22.45	22.49	22.45	23.90
		1	7	22.40	22.41	22.46	23.90
		1	14	22.50	22.46	22.55	23.90
		8	0	22.32	22.26	22.30	23.40
		8	4	22.29	22.28	22.38	23.40
	64QAM	8	7	22.44	22.48	22.48	23.40
		15	0	22.23	22.30	22.25	23.40
		1	0	22.36	22.41	22.34	23.40
		1	7	22.25	22.26	22.24	23.40
		1	14	22.16	22.15	22.19	23.40
		8	0	20.66	20.69	20.69	22.40
	256QAM	8	4	21.01	20.95	20.92	22.40
		8	7	21.11	21.05	21.05	22.40
		15	0	21.01	20.95	21.03	22.40
		1	0	19.14	19.06	19.13	20.40
	256QAM	1	7	19.10	19.11	19.03	20.40
		1	14	19.28	19.23	19.21	20.40

		8	0	19.08	19.06	19.13	20.40
		8	4	19.04	19.10	19.20	20.40
		8	7	18.98	19.02	19.05	20.40
		15	0	18.96	19.05	18.96	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	23035	23095	23155	23.90
		1	13	22.67	22.76	22.83	23.90
		1	24	22.31	22.37	22.43	23.90
		12	0	22.25	22.33	22.31	23.90
		12	6	22.51	22.47	22.43	23.90
		12	13	22.40	22.40	22.45	23.90
	16QAM	12	13	22.38	22.31	22.36	23.90
		25	0	22.41	22.34	22.27	23.90
		1	0	22.51	22.47	22.37	23.90
		1	13	22.34	22.39	22.44	23.90
		1	24	22.50	22.56	22.65	23.90
		12	0	22.24	22.31	22.41	23.40
	64QAM	12	6	22.31	22.32	22.27	23.40
		12	13	22.33	22.42	22.40	23.40
		25	0	22.23	22.32	22.24	23.40
		1	0	22.41	22.33	22.31	23.40
		1	13	22.38	22.33	22.28	23.40
		1	24	22.09	22.19	22.10	23.40
	256QAM	12	0	20.69	20.73	20.72	22.40
		12	6	20.95	20.92	21.00	22.40
		12	13	20.91	21.01	20.91	22.40
		25	0	20.89	20.87	20.90	22.40
		1	0	19.21	19.14	19.10	20.40
		1	13	18.99	19.01	18.91	20.40
10MHz	QPSK	1	24	19.32	19.26	19.35	20.40
		12	0	19.22	19.14	19.19	20.40
		12	6	19.18	19.15	19.22	20.40
		12	13	18.99	19.07	19.16	20.40
		25	0	18.96	19.04	19.11	20.40
		1	0	23035	23095	23155	23.90
	16QAM	1	13	22.67	22.76	22.83	23.90
		1	24	22.31	22.37	22.43	23.90
		12	0	22.25	22.33	22.31	23.90
		12	6	22.51	22.47	22.43	23.90
		12	13	22.40	22.40	22.45	23.90
		25	0	22.38	22.31	22.36	23.90
	64QAM	25	0	22.41	22.34	22.27	23.90
		1	0	22.51	22.47	22.37	23.90
		1	13	22.34	22.39	22.44	23.90
		1	24	22.50	22.56	22.65	23.90
		12	0	22.24	22.31	22.41	23.40
		12	6	22.31	22.32	22.27	23.40
	256QAM	12	13	22.33	22.42	22.40	23.40
		25	0	22.23	22.32	22.24	23.40
		1	0	22.41	22.33	22.31	23.40
		1	13	22.38	22.33	22.28	23.40
		1	24	22.09	22.19	22.10	23.40
		12	0	20.69	20.73	20.72	22.40
10MHz	QPSK	12	6	20.95	20.92	21.00	22.40
		12	13	20.91	21.01	20.91	22.40
		25	0	20.89	20.87	20.90	22.40
		1	0	19.21	19.14	19.10	20.40
		1	13	18.99	19.01	18.91	20.40
		1	24	19.32	19.26	19.35	20.40
	16QAM	12	0	19.22	19.14	19.19	20.40
		12	6	19.18	19.15	19.22	20.40
		12	13	18.99	19.07	19.16	20.40
		25	0	18.96	19.04	19.11	20.40
		1	0	23035	23095	23155	23.90
		1	13	22.67	22.76	22.83	23.90
	64QAM	1	24	22.31	22.37	22.43	23.90
		12	0	22.25	22.33	22.31	23.90
		12	6	22.51	22.47	22.43	23.90
		12	13	22.40	22.40	22.45	23.90
		25	0	22.38	22.31	22.36	23.90
		25	0	22.41	22.34	22.27	23.90
	256QAM	1	0	22.51	22.47	22.37	23.90
		1	13	22.34	22.39	22.44	23.90
		1	24	22.50	22.56	22.65	23.90
		12	0	22.24	22.31	22.41	23.40
		12	6	22.31	22.32	22.27	23.40
		12	13	22.33	22.42	22.40	23.40

LTE FDD Band 12 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	

1.4MHz	QPSK	1	0	24.32	24.28	24.36	25.40
		1	2	23.79	23.85	23.86	25.40
		1	5	23.70	23.79	23.80	25.40
		3	0	23.80	24.32	24.28	25.40
		3	2	23.83	23.70	23.79	25.40
		3	3	23.85	24.28	24.36	25.40
	16QAM	6	0	23.94	23.90	23.85	24.40
		1	0	24.02	24.11	24.16	24.40
		1	2	24.09	24.02	24.09	24.40
		1	5	23.96	23.87	23.90	24.40
		3	0	23.89	23.82	23.83	24.40
		3	2	23.92	23.90	23.90	24.40
	64QAM	3	3	24.14	24.16	24.08	24.40
		6	0	22.94	22.98	23.07	23.40
		1	0	22.70	22.74	22.81	23.40
		1	2	22.97	22.90	22.89	23.40
		1	5	22.92	23.01	22.98	23.40
		3	0	23.01	23.06	23.06	23.40
3MHz	QPSK	3	2	23.14	23.12	23.13	23.40
		3	3	23.08	23.03	23.01	23.40
		6	0	22.03	22.01	22.11	22.40
	16QAM	1	0	19.41	19.36	19.39	20.40
		1	2	19.31	19.26	19.31	20.40
		1	5	19.20	19.22	19.22	20.40
	64QAM	3	0	19.37	19.27	19.27	20.40
		3	2	19.26	19.35	19.35	20.40
		3	3	19.21	19.12	19.02	20.40
		6	0	19.35	19.37	19.38	20.40
	256QAM	1	0	24.31	24.37	24.39	25.40
		1	7	23.94	23.86	23.89	25.40
		1	14	23.66	23.71	23.65	25.40
		8	0	24.03	23.99	23.97	24.40
		8	4	23.81	23.79	23.84	24.40
		8	7	23.95	23.94	23.96	24.40
5MHz	QPSK	15	0	23.86	23.86	23.78	24.40
		1	0	23.99	24.04	24.09	24.40
		1	7	24.11	24.11	24.20	24.40
		1	14	23.93	23.92	23.90	24.40
		8	0	22.80	22.78	22.72	23.40
		8	4	22.90	22.94	22.96	23.40
	16QAM	8	7	23.13	23.21	23.23	23.40
		15	0	22.92	22.88	22.82	23.40
		1	0	22.75	22.76	22.81	23.40
		1	7	23.01	23.00	22.98	23.40
		1	14	22.91	22.94	23.00	23.40
		8	0	22.00	22.09	22.10	22.40
	64QAM	8	4	22.02	22.04	22.05	22.40
		8	7	22.06	22.13	22.23	22.40
		15	0	21.89	21.98	22.02	22.40
	256QAM	1	0	19.55	19.45	19.49	20.40
		1	7	19.34	19.27	19.29	20.40
		1	14	19.16	19.21	19.15	20.40
		8	0	19.32	19.25	19.33	20.40
		8	4	19.30	19.37	19.39	20.40
		8	7	19.13	19.03	18.99	20.40
	QPSK	15	0	19.27	19.28	19.19	20.40
		1	0	24.48	24.39	24.43	25.40
		1	13	23.72	23.82	23.76	25.40
		1	24	23.73	23.80	23.82	25.40
		12	0	24.06	24.08	23.98	24.40
		12	6	23.91	23.84	23.87	24.40
16QAM	16QAM	12	13	23.96	23.90	23.87	24.40
		25	0	23.96	23.91	23.93	24.40
		1	0	24.10	24.01	23.96	24.40
		1	13	24.05	24.03	24.13	24.40
		1	24	23.96	23.97	23.97	24.40

		12	0	22.95	22.85	22.86	23.40
		12	6	22.88	22.84	22.92	23.40
		12	13	23.06	23.15	23.06	23.40
		25	0	22.94	22.84	22.92	23.40
	64QAM	1	0	22.90	22.85	22.81	23.40
		1	13	22.95	23.02	22.95	23.40
		1	24	23.05	23.03	23.09	23.40
		12	0	22.08	22.01	22.11	22.40
		12	6	21.99	22.00	22.00	22.40
		12	13	22.04	22.03	21.96	22.40
		25	0	21.96	22.03	21.93	22.40
		25	0	21.96	22.03	21.93	22.40
	256QAM	1	0	19.36	19.39	19.44	20.40
		1	13	19.40	19.34	19.36	20.40
		1	24	19.36	19.27	19.29	20.40
		12	0	19.25	19.23	19.15	20.40
		12	6	19.42	19.38	19.45	20.40
		12	13	19.20	19.12	19.03	20.40
		25	0	19.21	19.19	19.23	20.40
		25	0	19.21	19.19	19.23	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	24.38	/	25.40
		1	25	/	23.91	/	25.40
		1	49	/	23.87	/	25.40
		25	0	/	24.17	/	24.40
		25	13	/	23.87	/	24.40
		25	25	/	23.98	/	24.40
		50	0	/	24.01	/	24.40
		50	0	/	24.01	/	24.40
	16QAM	1	0	/	24.02	/	24.40
		1	25	/	24.02	/	24.40
		1	49	/	24.06	/	24.40
		25	0	/	22.86	/	23.40
		25	13	/	22.93	/	23.40
		25	25	/	23.10	/	23.40
		50	0	/	22.89	/	23.40
		50	0	/	22.89	/	23.40
	64QAM	1	0	/	22.87	/	23.40
		1	25	/	23.04	/	23.40
		1	49	/	23.03	/	23.40
		25	0	/	22.03	/	22.40
		25	13	/	22.09	/	22.40
		25	25	/	22.05	/	22.40
		50	0	/	22.00	/	22.40
		50	0	/	22.00	/	22.40
	256QAM	1	0	/	19.37	/	20.40
		1	25	/	19.31	/	20.40
		1	49	/	19.30	/	20.40
		25	0	/	19.31	/	20.40
		25	13	/	19.31	/	20.40
		25	25	/	19.15	/	20.40
		50	0	/	19.20	/	20.40
		50	0	/	19.20	/	20.40

LTE FDD Band 12 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	20.77	20.83	20.77	21.90
		1	2	20.54	20.54	20.46	21.90
		1	5	20.53	20.48	20.52	21.90
		3	0	20.73	20.63	20.65	21.90
		3	2	20.39	20.40	20.46	21.90
		3	3	20.70	20.63	20.62	21.90
		6	0	20.37	20.37	20.47	21.90
		6	0	20.37	20.37	20.47	21.90
	16QAM	1	0	20.50	20.53	20.49	21.90
		1	2	20.75	20.66	20.65	21.90
		1	5	20.42	20.39	20.36	21.90
		3	0	20.45	20.38	20.41	21.90
		3	2	20.34	20.34	20.38	21.90
		3	3	20.30	20.29	20.22	21.90
		6	0	20.37	20.41	20.46	21.90
		6	0	20.37	20.41	20.46	21.90
	64QAM	1	0	20.39	20.45	20.35	21.90
		1	2	20.28	20.23	20.16	21.90

		1	5	20.53	20.48	20.55	21.90
		3	0	20.49	20.51	20.45	21.90
		3	2	20.59	20.50	20.48	21.90
		3	3	20.51	20.56	20.65	21.90
		6	0	20.24	20.19	20.14	21.90
	256QAM	1	0	19.17	19.20	19.19	20.40
		1	2	19.12	19.18	19.08	20.40
		1	5	19.30	19.37	19.32	20.40
		3	0	19.16	19.09	19.08	20.40
		3	2	19.19	19.22	19.29	20.40
		3	3	19.04	19.13	19.09	20.40
		6	0	19.24	19.25	19.35	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	20.74	20.77	20.70	21.90
		1	7	20.40	20.50	20.48	21.90
		1	14	20.61	20.52	20.49	21.90
		8	0	20.64	20.67	20.69	21.90
		8	4	20.34	20.39	20.43	21.90
		8	7	20.64	20.55	20.55	21.90
	16QAM	15	0	20.40	20.47	20.42	21.90
		1	0	20.53	20.53	20.46	21.90
		1	7	20.60	20.65	20.66	21.90
		1	14	20.51	20.49	20.47	21.90
		8	0	20.32	20.35	20.26	21.90
		8	4	20.40	20.44	20.43	21.90
	64QAM	8	7	20.31	20.37	20.29	21.90
		15	0	20.53	20.51	20.46	21.90
		1	0	20.41	20.51	20.55	21.90
		1	7	20.31	20.31	20.38	21.90
		1	14	20.66	20.57	20.61	21.90
		8	0	20.56	20.54	20.54	21.90
	256QAM	8	4	20.51	20.52	20.56	21.90
		8	7	20.67	20.57	20.61	21.90
		15	0	20.32	20.25	20.28	21.90
		1	0	19.25	19.15	19.15	20.40
		1	7	19.11	19.08	19.10	20.40
		1	14	19.36	19.29	19.29	20.40
5MHz	QPSK	8	0	19.17	19.15	19.16	20.40
		8	4	19.25	19.30	19.40	20.40
		8	7	19.10	19.04	18.94	20.40
		15	0	19.31	19.23	19.31	20.40
	16QAM	1	0	20.77	20.77	20.75	21.90
		1	13	20.53	20.54	20.55	21.90
		1	24	20.60	20.56	20.53	21.90
		12	0	20.63	20.61	20.53	21.90
		12	6	20.38	20.30	20.24	21.90
		12	13	20.56	20.59	20.54	21.90
	64QAM	25	0	20.60	20.51	20.48	21.90
		1	0	20.62	20.54	20.44	21.90
		1	13	20.56	20.60	20.51	21.90
		1	24	20.38	20.44	20.41	21.90
		12	0	20.47	20.40	20.36	21.90
		12	6	20.41	20.45	20.52	21.90
	256QAM	12	13	20.46	20.40	20.44	21.90
		25	0	20.51	20.42	20.44	21.90
		1	0	20.40	20.41	20.46	21.90
		1	13	20.37	20.34	20.35	21.90
		1	24	20.44	20.53	20.58	21.90
		12	0	20.43	20.47	20.52	21.90
	QPSK	12	6	20.45	20.53	20.57	21.90
		12	13	20.56	20.50	20.58	21.90
		25	0	20.31	20.31	20.22	21.90
	16QAM	1	0	19.09	19.19	19.19	20.40
		1	13	19.06	19.10	19.14	20.40
		1	24	19.24	19.19	19.17	20.40
	64QAM	12	0	19.11	19.15	19.09	20.40
		12	6	19.26	19.22	19.19	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	20.77	20.77	20.75	21.90
		1	13	20.53	20.54	20.55	21.90
		1	24	20.60	20.56	20.53	21.90
		12	0	20.63	20.61	20.53	21.90
		12	6	20.38	20.30	20.24	21.90
		12	13	20.56	20.59	20.54	21.90
	16QAM	25	0	20.60	20.51	20.48	21.90
		1	0	20.62	20.54	20.44	21.90
		1	13	20.56	20.60	20.51	21.90
		1	24	20.38	20.44	20.41	21.90
		12	0	20.47	20.40	20.36	21.90
		12	6	20.41	20.45	20.52	21.90
	64QAM	12	13	20.46	20.40	20.44	21.90
		25	0	20.51	20.42	20.44	21.90
		1	0	20.40	20.41	20.46	21.90
		1	13	20.37	20.34	20.35	21.90
		1	24	20.44	20.53	20.58	21.90
		12	0	20.43	20.47	20.52	21.90
	256QAM	12	6	20.45	20.53	20.57	21.90
		12	13	20.56	20.50	20.58	21.90
		25	0	20.31	20.31	20.22	21.90
		1	0	19.09	19.19	19.19	20.40
		1	13	19.06	19.10	19.14	20.40
		1	24	19.24	19.19	19.17	20.40
	16QAM	12	0	19.11	19.15	19.09	20.40
		12	6	19.26	19.22	19.19	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	20.77	20.77	20.75	21.90
		1	13	20.53	20.54	20.55	21.90
		1	24	20.60	20.56	20.53	21.90
		12	0	20.63	20.61	20.53	21.90
		12	6	20.38	20.30	20.24	21.90
		12	13	20.56	20.59	20.54	21.90
	16QAM	25	0	20.60	20.51	20.48	21.90
		1	0	20.62	20.54	20.44	21.90
		1	13	20.56	20.60	20.51	21.90
		1	24	20.38	20.44	20.41	21.90
		12	0	20.47	20.40	20.36	21.90
		12	6	20.41	20.45	20.52	21.90
	64QAM	12	13	20.46	20.40	20.44	21.90
		25	0	20.51	20.42	20.44	21.90
		1	0	20.40	20.41	20.46	21.90
		1	13	20.37	20.34	20.35	21.90
		1	24	20.44	20.53	20.58	21.90
		12	0	20.43	20.47	20.52	21.90
	256QAM	12	6	20.45	20.53	20.57	21.90
		12	13	20.56	20.50	20.58	21.90
		25	0	20.31	20.31	20.22	21.90
		1	0	19.09	19.19	19.19	20.40
		1	13	19.06	19.10	19.14	20.40
		1	24	19.24	19.19	19.17	20.40
	16QAM	12	0	19.11	19.15	19.09	20.40
		12	6	19.26	19.22	19.19	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up

		12	13	18.94	18.98	18.88	20.40
		25	0	19.23	19.15	19.10	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	20.81	/	21.90
		1	25	/	20.48	/	21.90
		1	49	/	20.48	/	21.90
		25	0	/	20.68	/	21.90
		25	13	/	20.38	/	21.90
		25	25	/	20.52	/	21.90
		50	0	/	20.44	/	21.90
	16QAM	1	0	/	20.53	/	21.90
		1	25	/	20.57	/	21.90
		1	49	/	20.47	/	21.90
		25	0	/	20.36	/	21.90
		25	13	/	20.47	/	21.90
		25	25	/	20.44	/	21.90
		50	0	/	20.52	/	21.90
	64QAM	1	0	/	20.37	/	21.90
		1	25	/	20.42	/	21.90
		1	49	/	20.45	/	21.90
		25	0	/	20.48	/	21.90
		25	13	/	20.46	/	21.90
		25	25	/	20.52	/	21.90
		50	0	/	20.36	/	21.90
	256QAM	1	0	/	19.24	/	20.40
		1	25	/	19.14	/	20.40
		1	49	/	19.27	/	20.40
		25	0	/	19.22	/	20.40
		25	13	/	19.25	/	20.40
		25	25	/	19.01	/	20.40
		50	0	/	19.13	/	20.40

LTE FDD Band 12 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	19.20	19.34	19.34	20.40
		1	2	19.11	19.09	19.00	20.40
		1	5	18.93	18.99	19.03	20.40
		3	0	19.18	19.11	19.04	20.40
		3	2	18.73	18.76	18.74	20.40
		3	3	19.05	18.95	18.97	20.40
		6	0	19.34	19.27	19.34	20.40
	16QAM	1	0	18.93	19.02	18.92	20.40
		1	2	18.87	18.94	18.96	20.40
		1	5	19.14	19.05	18.98	20.40
		3	0	18.97	18.87	18.90	20.40
		3	2	18.84	18.80	18.72	20.40
		3	3	19.10	19.12	19.17	20.40
		6	0	19.13	19.07	19.12	20.40
	64QAM	1	0	18.87	18.90	18.94	20.40
		1	2	19.02	19.00	19.03	20.40
		1	5	18.98	18.96	18.92	20.40
		3	0	18.84	18.85	18.76	20.40
		3	2	18.98	18.99	18.97	20.40
		3	3	19.09	19.05	19.07	20.40
		6	0	19.11	19.02	19.09	20.40
	256QAM	1	0	19.04	19.12	19.17	20.40
		1	2	18.82	18.89	18.80	20.40
		1	5	19.18	19.11	19.18	20.40
		3	0	19.13	19.05	19.01	20.40
		3	2	19.06	19.12	19.02	20.40
		3	3	18.90	18.81	18.81	20.40
		6	0	18.92	18.88	18.97	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	19.35	19.39	19.49	20.40
		1	7	19.08	19.11	19.11	20.40

		1	14	18.98	19.05	18.96	20.40
		8	0	19.25	19.15	19.11	20.40
		8	4	18.91	18.86	18.82	20.40
		8	7	18.94	18.90	18.99	20.40
		15	0	19.15	19.18	19.08	20.40
	16QAM	1	0	19.20	19.10	19.16	20.40
		1	7	18.97	18.99	19.06	20.40
		1	14	18.86	18.95	19.03	20.40
		8	0	18.89	18.90	18.94	20.40
		8	4	18.88	18.85	18.80	20.40
	64QAM	8	7	19.14	19.06	19.12	20.40
		15	0	18.98	19.08	18.98	20.40
		1	0	18.84	18.84	18.81	20.40
		1	7	18.98	18.94	18.95	20.40
		1	14	18.83	18.90	18.81	20.40
	256QAM	8	0	18.88	18.92	19.02	20.40
		8	4	18.95	18.94	19.04	20.40
		8	7	19.01	18.95	18.93	20.40
		15	0	19.07	18.99	18.89	20.40
		1	0	19.01	19.03	19.05	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	19.38	19.30	19.24	20.40
		1	13	19.09	19.02	18.97	20.40
		1	24	18.97	18.97	19.02	20.40
		12	0	19.04	19.13	19.17	20.40
		12	6	18.80	18.89	18.99	20.40
	16QAM	12	13	18.93	18.94	18.94	20.40
		25	0	19.07	19.10	19.02	20.40
		1	0	19.05	19.08	19.06	20.40
		1	13	19.03	19.03	19.10	20.40
		1	24	19.12	19.02	18.96	20.40
	64QAM	12	0	18.95	18.95	19.02	20.40
		12	6	18.75	18.84	18.92	20.40
		12	13	19.01	19.05	18.97	20.40
		25	0	19.00	19.04	19.07	20.40
		1	0	19.00	18.90	18.81	20.40
	256QAM	1	13	19.06	19.00	19.09	20.40
		1	24	18.94	18.95	18.97	20.40
		12	0	18.88	18.91	18.91	20.40
		12	6	19.01	18.95	19.05	20.40
		12	13	19.00	18.92	18.90	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	19.34	/	20.40
		1	25	/	19.03	/	20.40
		1	49	/	18.99	/	20.40
		25	0	/	19.12	/	20.40
		25	13	/	18.96	/	20.40
	16QAM	25	25	/	18.94	/	20.40
		50	0	/	19.02	/	20.40
		1	0	/	19.03	/	20.40
		1	25	/	19.03	/	20.40
		1	49	/	19.07	/	20.40
		25	0	/	18.85	/	20.40
		25	13	/	18.93	/	20.40

		25	25	/	19.02	/	20.40
		50	0	/	18.95	/	20.40
	64QAM	1	0	/	18.91	/	20.40
		1	25	/	18.98	/	20.40
		1	49	/	18.97	/	20.40
		25	0	/	18.96	/	20.40
		25	13	/	19.05	/	20.40
		25	25	/	18.96	/	20.40
		50	0	/	18.90	/	20.40
		1	0	/	19.02	/	20.40
	256QAM	1	25	/	18.93	/	20.40
		1	49	/	19.06	/	20.40
		25	0	/	18.97	/	20.40
		25	13	/	19.09	/	20.40
		25	25	/	18.92	/	20.40
		50	0	/	18.94	/	20.40

LTE FDD Band 13 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	22.74	/	24.00
		1	13	/	22.50	/	24.00
		1	24	/	22.46	/	24.00
		12	0	/	22.47	/	24.00
		12	6	/	22.33	/	24.00
		12	13	/	22.28	/	24.00
	16QAM	25	0	/	22.47	/	24.00
		1	0	/	22.27	/	24.00
		1	13	/	22.38	/	24.00
		1	24	/	22.56	/	24.00
		12	0	/	22.22	/	23.50
		12	6	/	22.29	/	23.50
	64QAM	12	13	/	22.53	/	23.50
		25	0	/	22.50	/	23.50
		1	0	/	22.41	/	23.50
		1	13	/	22.31	/	23.50
		1	24	/	22.21	/	23.50
		12	0	/	20.94	/	22.50
	256QAM	12	6	/	21.01	/	22.50
		12	13	/	20.84	/	22.50
		25	0	/	20.87	/	22.50
		1	0	/	19.12	/	20.50
		1	13	/	19.10	/	20.50
		1	24	/	19.31	/	20.50
10MHz	QPSK	12	0	/	19.16	/	20.50
		12	6	/	19.15	/	20.50
		12	13	/	19.14	/	20.50
		25	0	/	19.09	/	20.50
	16QAM	1	0	/	22.33	/	24.00
		1	25	/	22.33	/	24.00
		1	49	/	22.52	/	24.00
		25	0	/	22.27	/	23.50
		25	13	/	22.22	/	23.50
		25	25	/	22.45	/	23.50
	64QAM	50	0	/	22.48	/	23.50
		1	0	/	22.42	/	23.50
		1	25	/	22.34	/	23.50
		1	49	/	22.28	/	23.50
		25	0	/	20.85	/	22.50

		25	13	/	20.91	/	22.50
		25	25	/	20.91	/	22.50
		50	0	/	20.88	/	22.50
	256QAM	1	0	/	19.08	/	20.50
		1	25	/	19.10	/	20.50
		1	49	/	19.22	/	20.50
		25	0	/	19.09	/	20.50
		25	13	/	19.06	/	20.50
		25	25	/	19.04	/	20.50
		50	0	/	19.03	/	20.50

LTE FDD Band 13 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	24.29	/	25.50
		1	13	/	23.94	/	25.50
		1	24	/	23.91	/	25.50
		12	0	/	24.28	/	24.50
		12	6	/	23.93	/	24.50
		12	13	/	23.96	/	24.50
	16QAM	25	0	/	24.07	/	24.50
		1	0	/	24.02	/	24.50
		1	13	/	24.00	/	24.50
		1	24	/	24.12	/	24.50
		12	0	/	22.91	/	23.50
		12	6	/	23.03	/	23.50
	64QAM	12	13	/	23.22	/	23.50
		25	0	/	22.97	/	23.50
		1	0	/	22.83	/	23.50
		1	13	/	23.01	/	23.50
		1	24	/	23.06	/	23.50
		12	0	/	22.08	/	22.50
	256QAM	12	6	/	22.05	/	22.50
		12	13	/	22.08	/	22.50
		25	0	/	21.93	/	22.50
		1	0	/	19.36	/	20.50
		1	13	/	19.22	/	20.50
		1	24	/	19.24	/	20.50
10MHz	QPSK	12	0	/	19.39	/	20.50
		12	6	/	19.22	/	20.50
		12	13	/	19.32	/	20.50
		25	0	/	19.29	/	20.50
	16QAM	1	0	/	24.33	/	25.50
		1	25	/	23.98	/	25.50
		1	49	/	23.9	/	25.50
		25	0	/	24.23	/	24.50
		25	13	/	23.88	/	24.50
		25	25	/	23.95	/	24.50
	64QAM	50	0	/	24.03	/	24.50
		1	0	/	24	/	24.50
		1	25	/	24.09	/	24.50
		1	49	/	24.08	/	24.50
		25	0	/	22.88	/	23.50
		25	13	/	22.93	/	23.50
	256QAM	25	25	/	23.17	/	23.50
		50	0	/	22.87	/	23.50
		1	0	/	22.85	/	23.50
		1	25	/	23.02	/	23.50
		1	49	/	23.08	/	23.50
		25	0	/	22.00	/	22.50
	256QAM	25	13	/	22.06	/	22.50
		25	25	/	22.11	/	22.50
		50	0	/	21.99	/	22.50
		1	0	/	19.35	/	20.50
		1	25	/	19.31	/	20.50
		1	49	/	19.33	/	20.50

		25	0	/	19.37	/	20.50
		25	13	/	19.26	/	20.50
		25	25	/	19.23	/	20.50
		50	0	/	19.19	/	20.50

LTE FDD Band 13 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	22.00
		1	13	/	20.98	/	22.00
		1	24	/	20.52	/	22.00
		12	0	/	20.45	/	22.00
		12	6	/	20.75	/	22.00
		12	13	/	20.34	/	22.00
	16QAM	25	0	/	20.45	/	22.00
		25	0	/	20.43	/	22.00
		1	0	/	20.44	/	22.00
		1	13	/	20.66	/	22.00
		1	24	/	20.51	/	22.00
		12	0	/	20.32	/	22.00
	64QAM	12	6	/	20.49	/	22.00
		12	13	/	20.46	/	22.00
		25	0	/	20.61	/	22.00
		1	0	/	20.42	/	22.00
		1	13	/	20.31	/	22.00
		1	24	/	20.54	/	22.00
	256QAM	12	0	/	20.46	/	22.00
		12	6	/	20.43	/	22.00
		12	13	/	20.51	/	22.00
		25	0	/	20.53	/	22.00
		1	0	/	19.25	/	20.50
		1	13	/	19.15	/	20.50
10MHz	QPSK	1	24	/	19.39	/	20.50
		12	0	/	19.26	/	20.50
		12	6	/	19.28	/	20.50
		12	13	/	18.95	/	20.50
		25	0	/	19.18	/	20.50
		1	0	/	20.89	/	22.00
	16QAM	1	25	/	20.57	/	22.00
		1	49	/	20.55	/	22.00
		25	0	/	20.72	/	22.00
		25	13	/	20.42	/	22.00
		25	25	/	20.5	/	22.00
		50	0	/	20.43	/	22.00
	64QAM	1	0	/	20.49	/	22.00
		1	25	/	20.58	/	22.00
		1	49	/	20.55	/	22.00
		25	0	/	20.31	/	22.00
		25	13	/	20.54	/	22.00
		25	25	/	20.41	/	22.00
	256QAM	50	0	/	20.56	/	22.00
		1	0	/	20.43	/	22.00
		1	25	/	20.39	/	22.00
		1	49	/	20.47	/	22.00
		25	0	/	20.51	/	22.00
		25	13	/	20.53	/	22.00
	QPSK	25	25	/	20.52	/	22.00
		50	0	/	20.44	/	22.00
		1	0	/	19.21	/	20.50
		1	25	/	19.14	/	20.50
		1	49	/	19.34	/	20.50
		25	0	/	19.21	/	20.50
	16QAM	25	13	/	19.31	/	20.50
		25	25	/	19.05	/	20.50
		50	0	/	19.11	/	20.50

LTE FDD Band 13 state13				Conducted Power(dBm)			
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	19.33	/	20.50
		1	13	/	19.04	/	20.50
		1	24	/	19.06	/	20.50
		12	0	/	19.08	/	20.50
		12	6	/	19.08	/	20.50
		12	13	/	18.96	/	20.50
	16QAM	25	0	/	18.94	/	20.50
		1	0	/	19.16	/	20.50
		1	13	/	19.01	/	20.50
		1	24	/	19.09	/	20.50
		12	0	/	18.79	/	20.50
		12	6	/	19.00	/	20.50
	64QAM	12	13	/	19.15	/	20.50
		25	0	/	19.11	/	20.50
		1	0	/	18.89	/	20.50
		1	13	/	18.94	/	20.50
		1	24	/	18.91	/	20.50
		12	0	/	19.01	/	20.50
	256QAM	12	6	/	19.16	/	20.50
		12	13	/	18.99	/	20.50
		25	0	/	18.94	/	20.50
		1	0	/	18.98	/	20.50
		1	13	/	19.00	/	20.50
		1	24	/	19.04	/	20.50
10MHz	QPSK	12	0	/	18.96	/	20.50
		12	6	/	19.05	/	20.50
		12	13	/	19.02	/	20.50
		25	0	/	18.94	/	20.50
	16QAM	1	0	/	19.42	/	20.50
		1	25	/	19.1	/	20.50
		1	49	/	19.07	/	20.50
		25	0	/	19.14	/	20.50
		25	13	/	19	/	20.50
		25	25	/	18.94	/	20.50
	64QAM	50	0	/	19	/	20.50
		1	0	/	19.07	/	20.50
		1	25	/	18.99	/	20.50
		1	49	/	19.15	/	20.50
		25	0	/	18.82	/	20.50
		25	13	/	18.91	/	20.50
	256QAM	25	25	/	19.09	/	20.50
		50	0	/	19.01	/	20.50
		1	0	/	18.92	/	20.50
		1	25	/	18.95	/	20.50
		1	49	/	18.99	/	20.50
		25	0	/	18.95	/	20.50
5MHz	QPSK	25	13	/	19.11	/	20.50
		25	25	/	18.92	/	20.50
		50	0	/	18.91	/	20.50
	16QAM	1	0	/	19.06	/	20.50
		1	25	/	18.94	/	20.50
		1	49	/	19.05	/	20.50
	64QAM	25	0	/	18.94	/	20.50
		25	13	/	19.05	/	20.50
		25	25	/	18.95	/	20.50
	256QAM	50	0	/	18.97	/	20.50

LTE FDD Band 17 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	22.76	/	23.90
		1	13	/	22.55	/	23.90
		1	24	/	22.38	/	23.90

		12	0	/	22.64	/	23.90
		12	6	/	22.40	/	23.90
		12	13	/	22.36	/	23.90
		25	0	/	22.46	/	23.90
	16QAM	1	0	/	22.41	/	23.90
		1	13	/	22.35	/	23.90
		1	24	/	22.60	/	23.90
		12	0	/	22.28	/	23.40
		12	6	/	22.23	/	23.40
		12	13	/	22.47	/	23.40
		25	0	/	22.54	/	23.40
		25	0	/	22.53	/	23.40
	64QAM	1	13	/	22.23	/	23.40
		1	24	/	22.36	/	23.40
		12	0	/	20.91	/	22.40
		12	6	/	20.89	/	22.40
		12	13	/	20.98	/	22.40
		25	0	/	21.02	/	22.40
	256QAM	1	0	/	19.12	/	20.40
		1	13	/	19.09	/	20.40
		1	24	/	19.18	/	20.40
		12	0	/	19.00	/	20.40
		12	6	/	19.14	/	20.40
		12	13	/	18.97	/	20.40
		25	0	/	18.96	/	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23790	/	23.90
		1	25	/	22.81	/	23.90
		1	49	/	22.56	/	23.90
		25	0	/	22.43	/	23.90
		25	13	/	22.56	/	23.90
		25	25	/	22.43	/	23.90
		25	25	/	22.40	/	23.90
	16QAM	50	0	/	22.39	/	23.90
		1	0	/	22.35	/	23.90
		1	25	/	22.34	/	23.90
		1	49	/	22.52	/	23.90
		25	0	/	22.29	/	23.40
		25	13	/	22.27	/	23.40
		25	25	/	22.53	/	23.40
	64QAM	50	0	/	22.44	/	23.40
		1	0	/	22.50	/	23.40
		1	25	/	22.33	/	23.40
		1	49	/	22.33	/	23.40
		25	0	/	20.84	/	22.40
		25	13	/	20.95	/	22.40
		25	25	/	20.99	/	22.40
	256QAM	50	0	/	20.97	/	22.40
		1	0	/	19.05	/	20.40
		1	25	/	19.09	/	20.40
		1	49	/	19.18	/	20.40
		25	0	/	19.07	/	20.40
		25	13	/	19.12	/	20.40
		25	25	/	19.07	/	20.40
		50	0	/	19.03	/	20.40

LTE FDD Band 17 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	25.40
		1	13	/	24.36	/	25.40
		1	24	/	24.05	/	25.40
		12	0	/	23.98	/	25.40
		12	6	/	24.34	/	24.40
		12	13	/	23.95	/	24.40
		25	0	/	23.89	/	24.40
	16QAM	25	0	/	24.02	/	24.40
		1	0	/	23.98	/	24.40
		1	13	/	24.18	/	24.40

		1	24	/	24.03	/	24.40
		12	0	/	22.96	/	23.40
		12	6	/	22.91	/	23.40
		12	13	/	23.30	/	23.40
		25	0	/	22.84	/	23.40
	64QAM	1	0	/	22.88	/	23.40
		1	13	/	23.13	/	23.40
		1	24	/	23.13	/	23.40
		12	0	/	22.08	/	22.40
		12	6	/	22.20	/	22.40
	256QAM	12	13	/	22.14	/	22.40
		25	0	/	21.98	/	22.40
		1	0	/	19.49	/	20.40
		1	13	/	19.34	/	20.40
		1	24	/	19.39	/	20.40
		12	0	/	19.51	/	20.40
		12	6	/	19.34	/	20.40
		12	13	/	19.22	/	20.40
		25	0	/	19.17	/	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	24.40	/	25.40
		1	25	/	24.01	/	25.40
		1	49	/	23.96	/	25.40
		25	0	/	24.27	/	24.40
		25	13	/	23.88	/	24.40
		25	25	/	23.99	/	24.40
		50	0	/	24.08	/	24.40
	16QAM	1	0	/	23.97	/	24.40
		1	25	/	24.14	/	24.40
		1	49	/	24.09	/	24.40
		25	0	/	22.88	/	23.40
		25	13	/	22.90	/	23.40
		25	25	/	23.24	/	23.40
		50	0	/	22.92	/	23.40
	64QAM	1	0	/	22.90	/	23.40
		1	25	/	23.07	/	23.40
		1	49	/	23.08	/	23.40
		25	0	/	22.07	/	22.40
		25	13	/	22.10	/	22.40
		25	25	/	22.15	/	22.40
		50	0	/	21.94	/	22.40
	256QAM	1	0	/	19.39	/	20.40
		1	25	/	19.33	/	20.40
		1	49	/	19.33	/	20.40
		25	0	/	19.45	/	20.40
		25	13	/	19.28	/	20.40
		25	25	/	19.25	/	20.40
		50	0	/	19.17	/	20.40

LTE FDD Band 17 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	20.92	/	21.90
		1	13	/	20.59	/	21.90
		1	24	/	20.61	/	21.90
		12	0	/	20.71	/	21.90
		12	6	/	20.41	/	21.90
		12	13	/	20.55	/	21.90
		25	0	/	20.51	/	21.90
	16QAM	1	0	/	20.53	/	21.90
		1	13	/	20.64	/	21.90
		1	24	/	20.54	/	21.90
		12	0	/	20.45	/	21.90
		12	6	/	20.44	/	21.90
		12	13	/	20.45	/	21.90
		25	0	/	20.52	/	21.90
	64QAM	1	0	/	20.42	/	21.90

		1	13	/	20.53	/	21.90
		1	24	/	20.53	/	21.90
		12	0	/	20.57	/	21.90
		12	6	/	20.62	/	21.90
		12	13	/	20.55	/	21.90
		25	0	/	20.61	/	21.90
	256QAM	1	0	/	19.19	/	20.40
		1	13	/	19.17	/	20.40
		1	24	/	19.49	/	20.40
		12	0	/	19.21	/	20.40
		12	6	/	19.43	/	20.40
		12	13	/	18.98	/	20.40
		25	0	/	19.13	/	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	20.93	/	21.90
		1	25	/	20.63	/	21.90
		1	49	/	20.52	/	21.90
		25	0	/	20.77	/	21.90
		25	13	/	20.37	/	21.90
		25	25	/	20.58	/	21.90
		50	0	/	20.50	/	21.90
	16QAM	1	0	/	20.44	/	21.90
		1	25	/	20.61	/	21.90
		1	49	/	20.57	/	21.90
		25	0	/	20.37	/	21.90
		25	13	/	20.51	/	21.90
		25	25	/	20.45	/	21.90
		50	0	/	20.53	/	21.90
	64QAM	1	0	/	20.43	/	21.90
		1	25	/	20.43	/	21.90
		1	49	/	20.47	/	21.90
		25	0	/	20.55	/	21.90
		25	13	/	20.60	/	21.90
		25	25	/	20.59	/	21.90
		50	0	/	20.52	/	21.90
	256QAM	1	0	/	19.24	/	20.40
		1	25	/	19.17	/	20.40
		1	49	/	19.42	/	20.40
		25	0	/	19.26	/	20.40
		25	13	/	19.39	/	20.40
		25	25	/	19.08	/	20.40
		50	0	/	19.20	/	20.40

LTE FDD Band 17 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	19.47	/	20.40
		1	13	/	19.11	/	20.40
		1	24	/	19.14	/	20.40
		12	0	/	19.15	/	20.40
		12	6	/	19.08	/	20.40
		12	13	/	18.95	/	20.40
		25	0	/	18.95	/	20.40
	16QAM	1	0	/	19.13	/	20.40
		1	13	/	19.01	/	20.40
		1	24	/	19.06	/	20.40
		12	0	/	18.68	/	20.40
		12	6	/	18.96	/	20.40
		12	13	/	19.03	/	20.40
		25	0	/	19.09	/	20.40
	64QAM	1	0	/	18.94	/	20.40
		1	13	/	19.01	/	20.40
		1	24	/	19.06	/	20.40
		12	0	/	18.92	/	20.40
		12	6	/	19.07	/	20.40
		12	13	/	18.87	/	20.40
		25	0	/	18.87	/	20.40

	256QAM	1	0	/	19.07	/	20.40
		1	13	/	19.05	/	20.40
		1	24	/	18.92	/	20.40
		12	0	/	18.97	/	20.40
		12	6	/	19.02	/	20.40
		12	13	/	19.09	/	20.40
		25	0	/	18.99	/	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	19.47	/	20.40
		1	25	/	19.05	/	20.40
		1	49	/	19.05	/	20.40
		25	0	/	19.18	/	20.40
		25	13	/	19.00	/	20.40
		25	25	/	18.92	/	20.40
		50	0	/	18.96	/	20.40
	16QAM	1	0	/	19.09	/	20.40
		1	25	/	19.04	/	20.40
		1	49	/	19.16	/	20.40
		25	0	/	18.78	/	20.40
		25	13	/	18.95	/	20.40
		25	25	/	19.11	/	20.40
		50	0	/	18.99	/	20.40
	64QAM	1	0	/	18.90	/	20.40
		1	25	/	18.96	/	20.40
		1	49	/	18.99	/	20.40
		25	0	/	19.02	/	20.40
		25	13	/	19.16	/	20.40
		25	25	/	18.87	/	20.40
		50	0	/	18.87	/	20.40
	256QAM	1	0	/	19.14	/	20.40
		1	25	/	19.00	/	20.40
		1	49	/	19.01	/	20.40
		25	0	/	18.96	/	20.40
		25	13	/	19.03	/	20.40
		25	25	/	19.00	/	20.40
		50	0	/	19.02	/	20.40

LTE Band 26 state3&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	26697	26865	27033	23.00
		1	2	21.91	21.83	21.92	23.00
		1	5	21.64	21.64	21.72	23.00
		3	0	21.41	21.42	21.46	23.00
		3	2	21.64	21.62	21.66	23.00
		3	3	21.32	21.22	21.22	23.00
		6	0	21.21	21.29	21.37	23.00
	16QAM	1	0	21.44	21.48	21.50	23.00
		1	2	21.37	21.46	21.39	23.00
		1	5	21.48	21.48	21.38	23.00
		3	0	21.78	21.72	21.64	23.00
		3	2	21.37	21.43	21.34	23.00
		3	3	21.25	21.34	21.34	23.00
		6	0	21.49	21.58	21.54	23.00
	64QAM	1	0	21.47	21.45	21.49	23.00
		1	2	21.29	21.39	21.41	23.00
		1	5	21.62	21.55	21.62	23.00
		3	0	21.53	21.44	21.40	23.00
		3	2	21.86	21.85	21.81	23.00
		3	3	22.11	22.11	22.13	23.00
		6	0	21.90	21.93	21.84	23.00
	256QAM	1	0	21.44	21.36	21.29	22.50
		1	2	19.39	19.32	19.42	20.50
		1	5	19.50	19.44	19.38	20.50
		3	0	19.55	19.62	19.64	20.50
		3	2	19.19	19.18	19.14	20.50
		3	3	19.49	19.51	19.43	20.50
		3	3	19.61	19.52	19.43	20.50

Bandwidth	Modulation	6	0	19.25	19.26	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.75	21.83	21.78	23.00
		1	7	21.67	21.64	21.66	23.00
		1	14	21.34	21.43	21.39	23.00
		8	0	21.60	21.69	21.64	23.00
		8	4	21.23	21.23	21.24	23.00
		8	7	21.35	21.35	21.30	23.00
		15	0	21.43	21.40	21.36	23.00
	16QAM	1	0	21.62	21.53	21.51	23.00
		1	7	21.41	21.38	21.37	23.00
		1	14	21.70	21.69	21.68	23.00
		8	0	21.24	21.33	21.26	23.00
		8	4	21.42	21.36	21.26	23.00
		8	7	21.69	21.66	21.65	23.00
		15	0	21.49	21.52	21.60	23.00
	64QAM	1	0	21.31	21.38	21.33	23.00
		1	7	21.54	21.55	21.45	23.00
		1	14	21.50	21.50	21.48	23.00
		8	0	21.41	21.31	21.35	22.50
		8	4	21.66	21.66	21.59	22.50
		8	7	21.48	21.46	21.54	22.50
		15	0	21.42	21.36	21.44	22.50
	256QAM	1	0	19.42	19.33	19.33	20.50
		1	7	19.37	19.38	19.35	20.50
		1	14	19.57	19.65	19.65	20.50
		8	0	19.17	19.24	19.23	20.50
		8	4	19.61	19.59	19.51	20.50
		8	7	19.39	19.48	19.57	20.50
		15	0	19.33	19.29	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	26715	26865	27015	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.78	21.87	21.90	23.00
		1	13	21.64	21.55	21.58	23.00
		1	24	21.57	21.52	21.59	23.00
		12	0	21.81	21.72	21.69	23.00
		12	6	21.26	21.30	21.35	23.00
		12	13	21.48	21.44	21.37	23.00
		25	0	21.51	21.50	21.54	23.00
	16QAM	1	0	21.50	21.44	21.37	23.00
		1	13	21.30	21.35	21.41	23.00
		1	24	21.76	21.68	21.62	23.00
		12	0	21.40	21.42	21.51	23.00
		12	6	21.35	21.45	21.47	23.00
		12	13	21.53	21.57	21.53	23.00
		25	0	21.39	21.45	21.45	23.00
	64QAM	1	0	21.37	21.46	21.48	23.00
		1	13	21.51	21.59	21.60	23.00
		1	24	21.66	21.57	21.61	23.00
		12	0	21.37	21.38	21.47	22.50
		12	6	21.76	21.66	21.65	22.50
		12	13	21.36	21.42	21.47	22.50
		25	0	21.45	21.38	21.37	22.50
	256QAM	1	0	19.44	19.38	19.29	20.50
		1	13	19.40	19.34	19.28	20.50
		1	24	19.63	19.59	19.65	20.50
		12	0	19.21	19.21	19.13	20.50
		12	6	19.61	19.66	19.58	20.50
		12	13	19.32	19.39	19.36	20.50
		25	0	19.25	19.34	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	26740	26865	26990	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.80	21.87	21.92	23.00
		1	25	21.48	21.51	21.53	23.00
		1	49	21.44	21.50	21.50	23.00
		25	0	21.68	21.77	21.87	23.00
		25	13	21.37	21.35	21.41	23.00
		25	25	21.39	21.38	21.38	23.00
		50	0	21.62	21.54	21.52	23.00

	16QAM	1	0	21.40	21.35	21.34	23.00
		1	25	21.40	21.41	21.47	23.00
		1	49	21.62	21.58	21.52	23.00
		25	0	21.48	21.49	21.46	23.00
		25	13	21.41	21.38	21.45	23.00
		25	25	21.72	21.66	21.63	23.00
	64QAM	50	0	21.36	21.38	21.46	23.00
		1	0	21.32	21.38	21.45	23.00
		1	25	21.52	21.50	21.44	23.00
		1	49	21.61	21.54	21.49	23.00
		25	0	21.37	21.41	21.34	22.50
		25	13	21.52	21.61	21.71	22.50
	256QAM	25	25	21.38	21.41	21.45	22.50
		50	0	21.32	21.41	21.32	22.50
		1	0	19.42	19.32	19.36	20.50
		1	25	19.37	19.38	19.45	20.50
		1	49	19.57	19.59	19.58	20.50
		25	0	19.21	19.28	19.21	20.50
15MHz	QPSK	25	13	19.63	19.56	19.46	20.50
		25	25	19.27	19.32	19.32	20.50
		50	0	19.25	19.26	19.26	20.50
	16QAM	Bandwidth	Modulation	RB size	RB offset	Channel	Tune up
						/	26865
						/	/
						21.81	/
						21.50	/
						21.43	/
	64QAM					21.69	/
						21.44	/
						21.39	/
						21.51	/
						21.44	/
						21.46	/
	256QAM					21.51	/
						21.41	/
						21.40	/
						21.56	/
						21.47	/
						21.45	/
15MHz	QPSK					21.43	/
						21.47	/
						21.42	/
						21.51	/
						21.51	/
						21.39	/
	16QAM					19.39	/
						19.38	/
						19.52	/
						19.29	/
						19.50	/
						19.33	/
	64QAM					19.32	/
						23.42	23.34
						22.94	22.91
						22.91	22.92
						22.96	22.96
						22.94	22.94
1.4MHz	QPSK					22.79	22.79
						23.02	23.02
						22.76	22.76
						22.69	22.69
						22.59	22.59
						22.98	22.98
	16QAM					23.08	23.08
						23.25	23.25
						22.93	22.93
						23.26	23.26
						23.15	23.15
						23.23	23.23

LTE Band 26 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.42	23.34	23.42	24.50
		1	2	22.94	22.91	22.81	24.50
		1	5	22.91	22.92	22.96	24.50
		3	0	23.01	23.01	22.94	24.50
		3	2	22.63	22.70	22.79	24.50
		3	3	23.03	23.05	23.02	24.50
	16QAM	6	0	22.76	22.83	22.76	24.50
		1	0	22.77	22.69	22.59	24.50
		1	2	22.88	22.91	22.98	24.50
		1	5	23.10	23.07	23.08	24.50
		3	0	23.13	23.23	23.25	24.50
		3	2	23.09	22.99	22.93	24.50
		3	3	23.15	23.23	23.26	24.50

	64QAM	6	0	22.13	22.12	22.07	23.50
		1	0	22.03	22.04	22.10	23.50
		1	2	22.08	22.12	22.12	23.50
		1	5	22.18	22.11	22.11	23.50
		3	0	22.05	22.03	22.03	23.50
		3	2	22.34	22.25	22.28	23.50
		3	3	22.13	22.09	22.18	23.50
	256QAM	6	0	21.12	21.21	21.23	22.50
		1	0	19.14	19.09	19.04	20.50
		1	2	18.92	19.02	19.00	20.50
		1	5	19.45	19.36	19.29	20.50
		3	0	19.24	19.24	19.34	20.50
		3	2	19.24	19.23	19.21	20.50
		3	3	18.75	18.85	18.82	20.50
		6	0	19.08	19.12	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.38	23.35	23.43	24.50
		1	7	22.80	22.85	22.84	24.50
		1	14	23.02	22.95	23.01	24.50
		8	0	23.00	23.00	23.04	24.50
		8	4	22.60	22.61	22.62	24.50
		8	7	22.92	23.01	22.94	24.50
		15	0	22.81	22.78	22.73	24.50
	16QAM	1	0	22.83	22.79	22.73	24.50
		1	7	22.91	22.94	22.97	24.50
		1	14	23.06	23.11	23.02	24.50
		8	0	22.10	22.15	22.19	23.50
		8	4	22.01	22.05	22.06	23.50
		8	7	22.29	22.33	22.23	23.50
		15	0	22.04	22.10	22.14	23.50
	64QAM	1	0	21.92	21.99	22.06	23.50
		1	7	22.09	22.05	22.01	23.50
		1	14	22.17	22.12	22.05	23.50
		8	0	21.10	21.03	21.08	22.50
		8	4	21.14	21.21	21.12	22.50
		8	7	21.07	21.15	21.20	22.50
		15	0	21.21	21.23	21.17	22.50
	256QAM	1	0	18.94	19.01	19.03	20.50
		1	7	19.19	19.11	19.12	20.50
		1	14	19.19	19.26	19.30	20.50
		8	0	19.21	19.30	19.23	20.50
		8	4	19.30	19.23	19.28	20.50
		8	7	18.90	18.92	18.85	20.50
		15	0	19.07	19.11	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.24	23.33	23.39	24.50
		1	13	22.86	22.93	22.94	24.50
		1	24	22.88	22.89	22.84	24.50
		12	0	23.00	23.06	23.10	24.50
		12	6	22.71	22.63	22.72	24.50
		12	13	22.93	22.91	22.84	24.50
		25	0	22.89	22.84	22.81	24.50
	16QAM	1	0	22.83	22.79	22.72	24.50
		1	13	22.94	22.94	22.91	24.50
		1	24	23.09	23.12	23.11	24.50
		12	0	22.07	22.10	22.02	23.50
		12	6	22.06	22.13	22.16	23.50
		12	13	22.18	22.28	22.30	23.50
		25	0	22.08	22.08	22.02	23.50
	64QAM	1	0	22.02	21.96	22.04	23.50
		1	13	22.06	22.10	22.11	23.50
		1	24	22.01	22.10	22.00	23.50
		12	0	21.00	21.05	21.00	22.50
		12	6	21.17	21.11	21.05	22.50
		12	13	21.33	21.24	21.32	22.50
		25	0	21.22	21.17	21.21	22.50
	256QAM	1	0	19.10	19.06	19.04	20.50
		1	13	19.06	19.11	19.11	20.50

		1	24	19.20	19.28	19.18	20.50
		12	0	19.18	19.21	19.16	20.50
		12	6	19.12	19.18	19.21	20.50
		12	13	18.76	18.82	18.86	20.50
		25	0	19.10	19.12	19.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.36	23.31	23.40	24.50
		1	25	22.78	22.86	22.95	24.50
		1	49	22.82	22.86	22.79	24.50
		25	0	23.06	23.15	23.14	24.50
		25	13	22.79	22.71	22.70	24.50
		25	25	23.00	22.96	23.06	24.50
	16QAM	50	0	22.95	22.94	23.02	24.50
		1	0	22.90	22.88	22.91	24.50
		1	25	22.90	22.92	22.93	24.50
		1	49	23.12	23.09	23.05	24.50
		25	0	22.03	22.05	22.15	23.50
		25	13	22.13	22.15	22.19	23.50
	64QAM	25	25	22.14	22.21	22.13	23.50
		50	0	22.17	22.08	21.99	23.50
		1	0	22.04	22.06	22.07	23.50
		1	25	22.17	22.07	21.99	23.50
		1	49	22.19	22.11	22.16	23.50
		25	0	20.96	21.02	20.93	22.50
	256QAM	25	13	21.16	21.09	21.04	22.50
		25	25	21.11	21.15	21.24	22.50
		50	0	21.05	21.07	21.04	22.50
		1	0	18.92	18.98	19.08	20.50
		1	25	19.14	19.15	19.07	20.50
		1	49	19.24	19.18	19.21	20.50
15MHz	QPSK	25	0	19.18	19.16	19.08	20.50
		25	13	19.16	19.19	19.10	20.50
		25	25	18.78	18.87	18.90	20.50
		50	0	18.95	19.04	19.12	20.50
	16QAM	1	0	/	23.30	/	24.50
		1	38	/	22.88	/	24.50
		1	74	/	22.81	/	24.50
		36	0	/	23.05	/	24.50
		36	18	/	22.78	/	24.50
		36	39	/	22.89	/	24.50
	64QAM	75	0	/	22.87	/	24.50
		1	0	/	22.95	/	24.50
		1	38	/	22.86	/	24.50
		1	74	/	23.00	/	24.50
		36	0	/	21.96	/	23.50
		36	18	/	22.09	/	23.50
	256QAM	36	39	/	22.13	/	23.50
		75	0	/	22.17	/	23.50
		1	0	/	22.07	/	23.50
		1	38	/	22.13	/	23.50
		1	74	/	22.05	/	23.50
		36	0	/	21.11	/	22.50
		36	18	/	21.09	/	22.50
		36	39	/	21.15	/	22.50
		75	0	/	21.01	/	22.50
		1	0	/	19.01	/	20.50
		1	38	/	19.07	/	20.50
		1	74	/	19.23	/	20.50
		36	0	/	19.11	/	20.50
		36	18	/	19.09	/	20.50
		36	39	/	18.97	/	20.50
		75	0	/	19.08	/	20.50

LTE Band 26 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	26697	26865	27033	Tune up
				Channel	Channel	Channel	
1.4MHz	QPSK	1	0	20.67	20.76	20.82	21.50
		1	2	20.21	20.28	20.28	21.50
		1	5	20.13	20.08	20.14	21.50
		3	0	20.68	20.58	20.49	21.50
		3	2	20.36	20.37	20.45	21.50
		3	3	20.18	20.14	20.11	21.50
	16QAM	6	0	20.35	20.41	20.35	21.50
		1	0	20.53	20.43	20.39	21.50
		1	2	20.13	20.19	20.22	21.50
		1	5	20.33	20.38	20.43	21.50
		3	0	20.42	20.45	20.51	21.50
		3	2	20.22	20.23	20.15	21.50
	64QAM	3	3	20.55	20.50	20.49	21.50
		6	0	20.38	20.46	20.56	21.50
		1	0	20.23	20.15	20.19	21.50
		1	2	20.30	20.23	20.14	21.50
		1	5	20.55	20.49	20.39	21.50
		3	0	20.41	20.37	20.46	21.50
3MHz	QPSK	3	2	20.30	20.32	20.24	21.50
		3	3	20.28	20.22	20.22	21.50
		6	0	20.04	20.14	20.14	21.50
	16QAM	1	0	19.34	19.37	19.32	20.50
		1	2	19.45	19.43	19.42	20.50
		1	5	19.41	19.40	19.36	20.50
	256QAM	3	0	19.42	19.42	19.49	20.50
		3	2	19.39	19.41	19.41	20.50
		3	3	19.38	19.33	19.43	20.50
		6	0	19.45	19.54	19.53	20.50
	16QAM	1	0	20.64	20.68	20.64	21.50
		1	7	20.23	20.20	20.12	21.50
		1	14	20.08	20.13	20.18	21.50
		8	0	20.63	20.56	20.52	21.50
		8	4	20.46	20.43	20.43	21.50
		8	7	20.10	20.11	20.07	21.50
5MHz	QPSK	15	0	20.41	20.35	20.34	21.50
		1	0	20.40	20.36	20.44	21.50
		1	7	20.30	20.28	20.34	21.50
		1	14	20.31	20.41	20.35	21.50
		8	0	20.46	20.38	20.30	21.50
		8	4	20.24	20.14	20.19	21.50
	16QAM	8	7	20.46	20.49	20.55	21.50
		15	0	20.42	20.48	20.42	21.50
		1	0	19.96	20.06	20.06	21.50
		1	7	20.26	20.27	20.23	21.50
		1	14	20.40	20.42	20.52	21.50
		8	0	20.46	20.38	20.41	21.50
5MHz	QPSK	8	4	20.30	20.32	20.26	21.50
		8	7	20.18	20.14	20.12	21.50
		15	0	20.20	20.21	20.14	21.50
	16QAM	1	0	19.44	19.37	19.30	20.50
		1	7	19.48	19.53	19.49	20.50
		1	14	19.56	19.48	19.42	20.50
	256QAM	8	0	19.51	19.50	19.43	20.50
		8	4	19.35	19.38	19.33	20.50
		8	7	19.43	19.35	19.32	20.50
		15	0	19.37	19.47	19.37	20.50
	QPSK	1	0	20.55	20.58	20.67	21.50
		1	13	20.14	20.14	20.20	21.50
		1	24	20.26	20.23	20.20	21.50
		12	0	20.62	20.64	20.73	21.50
		12	6	20.37	20.33	20.37	21.50
		12	13	20.11	20.17	20.07	21.50
5MHz	QPSK	25	0	20.46	20.45	20.48	21.50
		1	0	20.25	20.35	20.27	21.50
		1	13	20.29	20.19	20.24	21.50
	16QAM	1	0	20.55	20.58	20.67	21.50
		1	13	20.14	20.14	20.20	21.50
		1	24	20.26	20.23	20.20	21.50
	256QAM	12	0	20.62	20.64	20.73	21.50
		12	6	20.37	20.33	20.37	21.50
		12	13	20.11	20.17	20.07	21.50
	QPSK	25	0	20.46	20.45	20.48	21.50
		1	0	20.25	20.35	20.27	21.50
		1	13	20.29	20.19	20.24	21.50

		1	24	20.38	20.33	20.29	21.50
		12	0	20.45	20.40	20.40	21.50
		12	6	20.20	20.23	20.18	21.50
		12	13	20.50	20.43	20.44	21.50
		25	0	20.32	20.41	20.46	21.50
	64QAM	1	0	20.05	20.11	20.17	21.50
		1	13	20.32	20.22	20.12	21.50
		1	24	20.37	20.46	20.42	21.50
		12	0	20.26	20.35	20.30	21.50
		12	6	20.33	20.33	20.28	21.50
	256QAM	12	13	20.28	20.22	20.14	21.50
		25	0	20.08	20.16	20.12	21.50
		1	0	19.34	19.38	19.29	20.50
		1	13	19.57	19.55	19.55	20.50
		1	24	19.46	19.55	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.67	20.58	20.66	21.50
		1	25	20.20	20.19	20.23	21.50
		1	49	20.17	20.17	20.09	21.50
		25	0	20.59	20.56	20.50	21.50
		25	13	20.26	20.34	20.39	21.50
		25	25	20.32	20.27	20.19	21.50
	16QAM	50	0	20.32	20.36	20.36	21.50
		1	0	20.28	20.38	20.35	21.50
		1	25	20.22	20.17	20.26	21.50
		1	49	20.51	20.43	20.53	21.50
		25	0	20.43	20.33	20.34	21.50
		25	13	20.25	20.20	20.23	21.50
	64QAM	25	25	20.30	20.34	20.35	21.50
		50	0	20.30	20.37	20.32	21.50
		1	0	20.21	20.14	20.11	21.50
		1	25	20.14	20.15	20.12	21.50
		1	49	20.33	20.37	20.35	21.50
		25	0	20.27	20.31	20.23	21.50
	256QAM	25	13	20.39	20.31	20.26	21.50
		25	25	20.20	20.24	20.34	21.50
		50	0	20.21	20.13	20.05	21.50
		1	0	19.54	19.48	19.49	20.50
		1	25	19.58	19.48	19.44	20.50
		1	49	19.54	19.55	19.46	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	20.66	/	21.50
		1	38	/	20.27	/	21.50
		1	74	/	20.21	/	21.50
		36	0	/	20.46	/	21.50
		36	18	/	20.27	/	21.50
		36	39	/	20.28	/	21.50
	16QAM	75	0	/	20.36	/	21.50
		1	0	/	20.30	/	21.50
		1	38	/	20.27	/	21.50
		1	74	/	20.35	/	21.50
		36	0	/	20.28	/	21.50
		36	18	/	20.18	/	21.50
	64QAM	36	39	/	20.25	/	21.50
		75	0	/	20.27	/	21.50
		1	0	/	20.22	/	21.50
		1	38	/	20.23	/	21.50
		1	74	/	20.29	/	21.50
		36	0	/	20.24	/	21.50
		36	18	/	20.31	/	21.50

		36	39	/	20.30	/	21.50
		75	0	/	20.23	/	21.50
	256QAM	1	0	/	19.47	/	20.50
		1	38	/	19.43	/	20.50
		1	74	/	19.56	/	20.50
		36	0	/	19.52	/	20.50
		36	18	/	19.44	/	20.50
		36	39	/	19.48	/	20.50
		75	0	/	19.47	/	20.50

LTE Band 26 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	26697	26865	27033	24.00
		1	2	22.69	22.79	22.82	24.00
		1	5	22.50	22.56	22.61	24.00
		3	0	22.40	22.43	22.41	24.00
		3	2	22.65	22.69	22.65	24.00
		3	3	22.36	22.36	22.31	24.00
	16QAM	3	0	22.46	22.49	22.41	24.00
		6	0	22.61	22.61	22.64	24.00
		1	0	22.46	22.43	22.52	24.00
		1	2	22.40	22.37	22.29	24.00
		1	5	22.53	22.45	22.52	24.00
		3	0	23.15	23.25	23.29	24.00
	64QAM	3	2	22.81	22.89	22.97	24.00
		3	3	22.99	23.02	23.05	24.00
		6	0	22.68	22.63	22.69	23.50
		1	0	22.66	22.69	22.70	23.50
		1	2	22.54	22.54	22.50	23.50
		1	5	22.63	22.73	22.67	23.50
	256QAM	3	0	21.71	21.80	21.74	23.50
		3	2	22.01	21.99	22.08	23.50
		3	3	22.04	21.96	21.95	23.50
		6	0	20.83	20.93	21.03	22.50
		1	0	19.82	19.82	19.82	20.50
		1	2	19.82	19.79	19.69	20.50
3MHz	QPSK	1	5	20.16	20.10	20.13	20.50
		3	0	19.85	19.77	19.73	20.50
		3	2	19.83	19.90	19.90	20.50
		3	3	19.48	19.54	19.50	20.50
		6	0	19.61	19.60	19.58	20.50
		1	0	22.88	22.80	22.72	24.00
	16QAM	1	7	22.75	22.66	22.65	24.00
		1	14	22.50	22.43	22.33	24.00
		8	0	22.70	22.77	22.67	24.00
		8	4	22.38	22.40	22.31	24.00
		8	7	22.65	22.57	22.47	24.00
		15	0	22.60	22.56	22.55	24.00
	64QAM	1	0	22.37	22.40	22.34	24.00
		1	7	22.40	22.33	22.41	24.00
		1	14	22.63	22.55	22.58	24.00
		8	0	22.60	22.67	22.74	23.50
		8	4	22.37	22.41	22.35	23.50
		8	7	22.48	22.50	22.50	23.50
	256QAM	15	0	22.48	22.58	22.48	23.50
		1	0	22.57	22.65	22.60	23.50
		1	7	22.45	22.51	22.45	23.50
		1	14	22.62	22.65	22.64	23.50
		8	0	20.83	20.89	20.85	22.50
		8	4	20.93	20.91	20.88	22.50
	256QAM	8	7	20.83	20.90	20.88	22.50
		15	0	20.96	20.89	20.83	22.50
		1	0	19.73	19.77	19.86	20.50
		1	7	19.83	19.75	19.72	20.50
		1	14	20.07	20.01	20.09	20.50
		8	0	19.87	19.87	19.83	20.50

		8	4	19.86	19.85	19.82	20.50
		8	7	19.61	19.64	19.67	20.50
		15	0	19.61	19.61	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.79	22.85	22.75	24.00
		1	13	22.57	22.58	22.55	24.00
		1	24	22.44	22.46	22.44	24.00
		12	0	22.86	22.84	22.88	24.00
		12	6	22.42	22.48	22.45	24.00
		12	13	22.61	22.53	22.49	24.00
		25	0	22.55	22.61	22.61	24.00
	16QAM	1	0	22.50	22.44	22.45	24.00
		1	13	22.33	22.40	22.34	24.00
		1	24	22.48	22.56	22.57	24.00
		12	0	22.60	22.63	22.57	23.50
		12	6	22.31	22.41	22.45	23.50
		12	13	22.47	22.51	22.43	23.50
		25	0	22.50	22.55	22.59	23.50
	64QAM	1	0	22.69	22.65	22.75	23.50
		1	13	22.59	22.57	22.54	23.50
		1	24	22.59	22.68	22.62	23.50
		12	0	20.83	20.79	20.71	22.50
		12	6	20.88	20.95	20.91	22.50
		12	13	20.85	20.85	20.93	22.50
		25	0	20.92	20.91	20.82	22.50
	256QAM	1	0	19.84	19.80	19.75	20.50
		1	13	19.72	19.78	19.71	20.50
		1	24	19.94	19.91	19.83	20.50
		12	0	19.76	19.78	19.82	20.50
		12	6	20.02	19.94	19.86	20.50
		12	13	19.61	19.65	19.75	20.50
		25	0	19.61	19.70	19.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.91	22.84	22.76	24.00
		1	25	22.55	22.54	22.54	24.00
		1	49	22.43	22.46	22.53	24.00
		25	0	22.86	22.85	22.86	24.00
		25	13	22.37	22.47	22.52	24.00
		25	25	22.45	22.49	22.42	24.00
		50	0	22.58	22.66	22.74	24.00
	16QAM	1	0	22.46	22.48	22.54	24.00
		1	25	22.47	22.45	22.46	24.00
		1	49	22.59	22.57	22.62	24.00
		25	0	22.67	22.67	22.69	23.50
		25	13	22.53	22.44	22.47	23.50
		25	25	22.57	22.56	22.48	23.50
		50	0	22.55	22.65	22.69	23.50
	64QAM	1	0	22.64	22.63	22.67	23.50
		1	25	22.48	22.53	22.54	23.50
		1	49	22.55	22.62	22.61	23.50
		25	0	20.77	20.74	20.76	22.50
		25	13	20.87	20.95	20.87	22.50
		25	25	20.83	20.80	20.82	22.50
		50	0	20.87	20.87	20.86	22.50
	256QAM	1	0	19.91	19.82	19.83	20.50
		1	25	19.85	19.88	19.84	20.50
		1	49	19.92	19.88	19.88	20.50
		25	0	19.68	19.70	19.60	20.50
		25	13	19.96	19.89	19.91	20.50
		25	25	19.73	19.74	19.75	20.50
		50	0	19.78	19.77	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	22.93	/	24.00
		1	38	/	22.51	/	24.00
		1	74	/	22.51	/	24.00
		36	0	/	22.76	/	24.00
		36	18	/	22.52	/	24.00

		36	39	/	22.55	/	24.00
		75	0	/	22.60	/	24.00
	16QAM	1	0	/	22.58	/	24.00
		1	38	/	22.55	/	24.00
		1	74	/	22.65	/	24.00
		36	0	/	22.57	/	23.50
		36	18	/	22.52	/	23.50
		36	39	/	22.61	/	23.50
		75	0	/	22.61	/	23.50
	64QAM	1	0	/	22.53	/	23.50
		1	38	/	22.54	/	23.50
		1	74	/	22.57	/	23.50
		36	0	/	20.77	/	22.50
		36	18	/	20.88	/	22.50
		36	39	/	20.80	/	22.50
		75	0	/	20.81	/	22.50
	256QAM	1	0	/	19.83	/	20.50
		1	38	/	19.80	/	20.50
		1	74	/	19.90	/	20.50
		36	0	/	19.80	/	20.50
		36	18	/	19.84	/	20.50
		36	39	/	19.73	/	20.50
		75	0	/	19.75	/	20.50

LTE Band 26 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	18.85	18.92	18.88	20.00
		1	2	18.47	18.38	18.29	20.00
		1	5	18.22	18.29	18.33	20.00
		3	0	18.57	18.49	18.41	20.00
		3	2	18.29	18.32	18.40	20.00
		3	3	18.50	18.58	18.62	20.00
	16QAM	6	0	18.45	18.48	18.42	20.00
		1	0	18.48	18.51	18.46	20.00
		1	2	18.52	18.59	18.59	20.00
		1	5	18.52	18.43	18.52	20.00
		3	0	18.41	18.31	18.25	20.00
		3	2	18.32	18.35	18.40	20.00
	64QAM	3	3	18.40	18.43	18.33	20.00
		6	0	18.31	18.38	18.37	20.00
		1	0	18.17	18.25	18.29	20.00
		1	2	18.59	18.51	18.52	20.00
		1	5	18.35	18.40	18.50	20.00
		3	0	18.44	18.43	18.50	20.00
	256QAM	3	2	18.64	18.64	18.55	20.00
		3	3	18.65	18.55	18.62	20.00
		6	0	18.40	18.43	18.50	20.00
		1	0	18.42	18.37	18.46	20.00
		1	2	18.31	18.34	18.28	20.00
		1	5	18.40	18.48	18.48	20.00
3MHz	QPSK	3	0	18.45	18.44	18.47	20.00
		3	2	18.81	18.82	18.87	20.00
		3	3	18.29	18.28	18.20	20.00
		6	0	18.18	18.14	18.21	20.00
	16QAM	1	0	18.94	19.01	19.08	20.00
		1	7	18.42	18.41	18.38	20.00
		1	14	18.42	18.35	18.40	20.00
		8	0	18.56	18.55	18.56	20.00
		8	4	18.31	18.38	18.37	20.00
		8	7	18.66	18.63	18.57	20.00
		15	0	18.65	18.56	18.51	20.00
		1	0	18.53	18.50	18.59	20.00
	16QAM	1	7	18.50	18.56	18.50	20.00
		1	14	18.43	18.45	18.38	20.00
		8	0	18.26	18.21	18.15	20.00

		8	4	18.38	18.33	18.23	20.00
		8	7	18.57	18.47	18.38	20.00
		15	0	18.50	18.48	18.56	20.00
	64QAM	1	0	18.25	18.33	18.42	20.00
		1	7	18.50	18.46	18.54	20.00
		1	14	18.51	18.48	18.41	20.00
		8	0	18.34	18.35	18.28	20.00
		8	4	18.72	18.74	18.78	20.00
		8	7	18.60	18.54	18.56	20.00
		15	0	18.38	18.38	18.29	20.00
	256QAM	1	0	18.22	18.29	18.23	20.00
		1	7	18.32	18.38	18.41	20.00
		1	14	18.44	18.43	18.40	20.00
		8	0	18.53	18.50	18.51	20.00
		8	4	18.63	18.73	18.76	20.00
		8	7	18.27	18.29	18.35	20.00
		15	0	18.09	18.10	18.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	18.98	18.99	19.03	20.00
		1	13	18.29	18.32	18.32	20.00
		1	24	18.23	18.32	18.26	20.00
		12	0	18.43	18.47	18.52	20.00
		12	6	18.44	18.46	18.54	20.00
		12	13	18.68	18.62	18.56	20.00
		25	0	18.56	18.61	18.67	20.00
	16QAM	1	0	18.54	18.52	18.51	20.00
		1	13	18.51	18.56	18.66	20.00
		1	24	18.35	18.45	18.44	20.00
		12	0	18.21	18.27	18.31	20.00
		12	6	18.35	18.40	18.35	20.00
		12	13	18.31	18.40	18.40	20.00
		25	0	18.43	18.53	18.56	20.00
	64QAM	1	0	18.37	18.39	18.42	20.00
		1	13	18.39	18.43	18.37	20.00
		1	24	18.42	18.48	18.52	20.00
		12	0	18.41	18.32	18.38	20.00
		12	6	18.70	18.68	18.62	20.00
		12	13	18.61	18.54	18.52	20.00
		25	0	18.30	18.40	18.44	20.00
	256QAM	1	0	18.28	18.27	18.19	20.00
		1	13	18.37	18.47	18.38	20.00
		1	24	18.47	18.49	18.44	20.00
		12	0	18.50	18.57	18.52	20.00
		12	6	18.54	18.63	18.53	20.00
		12	13	18.25	18.35	18.35	20.00
		25	0	18.14	18.18	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	18.97	18.89	18.84	20.00
		1	25	18.47	18.38	18.46	20.00
		1	49	18.50	18.41	18.40	20.00
		25	0	18.55	18.57	18.51	20.00
		25	13	18.62	18.52	18.44	20.00
		25	25	18.55	18.53	18.46	20.00
		50	0	18.62	18.61	18.55	20.00
	16QAM	1	0	18.41	18.44	18.43	20.00
		1	25	18.66	18.57	18.50	20.00
		1	49	18.32	18.40	18.49	20.00
		25	0	18.24	18.22	18.18	20.00
		25	13	18.26	18.34	18.30	20.00
		25	25	18.41	18.41	18.46	20.00
		50	0	18.45	18.51	18.41	20.00
	64QAM	1	0	18.39	18.39	18.47	20.00
		1	25	18.50	18.48	18.58	20.00
		1	49	18.45	18.48	18.54	20.00
		25	0	18.27	18.36	18.46	20.00
		25	13	18.68	18.61	18.52	20.00
		25	25	18.46	18.47	18.40	20.00
		50	0	18.26	18.30	18.31	20.00

	256QAM	1	0	18.29	18.33	18.40	20.00
		1	25	18.45	18.50	18.59	20.00
		1	49	18.63	18.54	18.56	20.00
		25	0	18.53	18.51	18.59	20.00
		25	13	18.56	18.63	18.58	20.00
		25	25	18.36	18.45	18.40	20.00
		50	0	18.33	18.25	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	18.80	/	20.00
		1	38	/	18.45	/	20.00
		1	74	/	18.44	/	20.00
		36	0	/	18.67	/	20.00
		36	18	/	18.44	/	20.00
		36	39	/	18.49	/	20.00
		75	0	/	18.51	/	20.00
	16QAM	1	0	/	18.45	/	20.00
		1	38	/	18.52	/	20.00
		1	74	/	18.47	/	20.00
		36	0	/	18.30	/	20.00
		36	18	/	18.44	/	20.00
		36	39	/	18.49	/	20.00
		75	0	/	18.53	/	20.00
	64QAM	1	0	/	18.32	/	20.00
		1	38	/	18.46	/	20.00
		1	74	/	18.46	/	20.00
		36	0	/	18.41	/	20.00
		36	18	/	18.53	/	20.00
		36	39	/	18.52	/	20.00
		75	0	/	18.37	/	20.00
	256QAM	1	0	/	18.38	/	20.00
		1	38	/	18.43	/	20.00
		1	74	/	18.50	/	20.00
		36	0	/	18.43	/	20.00
		36	18	/	18.55	/	20.00
		36	39	/	18.36	/	20.00
		75	0	/	18.35	/	20.00

1.3 Conducted Power of Legacy (Ant4)

LTE Band 4 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.31	19.34	19.28	20.30
		1	2	19.25	19.22	19.23	20.30
		1	5	19.32	19.22	19.25	20.30
		3	0	19.30	19.34	19.29	20.30
		3	2	19.23	19.16	19.24	20.30
		3	3	19.09	19.05	19.08	20.30
	16QAM	6	0	19.04	19.08	19.07	20.30
		1	0	19.28	19.30	19.37	20.30
		1	2	18.97	19.04	19.14	20.30
		1	5	19.54	19.44	19.43	20.30
		3	0	19.13	19.18	19.22	20.30
		3	2	18.79	18.88	18.93	20.30
	64QAM	3	3	19.27	19.30	19.28	20.30
		6	0	19.18	19.16	19.23	20.30
		1	0	18.94	19.03	19.12	20.30
		1	2	19.07	19.05	19.01	20.30
		1	5	19.17	19.09	18.99	20.30
		3	0	19.16	19.06	19.13	20.30
	256QAM	3	2	19.42	19.32	19.23	20.30
		3	3	19.13	19.15	19.21	20.30
		6	0	19.30	19.39	19.43	20.30
		1	0	18.15	18.24	18.25	19.30
		1	2	18.36	18.27	18.32	19.30
		1	5	18.64	18.59	18.54	19.30
3MHz	QPSK	3	0	17.88	17.87	17.77	19.30
		3	2	18.04	18.12	18.04	19.30
		3	3	17.94	18.02	18.06	19.30
		6	0	18.22	18.23	18.16	19.30
	16QAM	1	0	19.36	19.29	19.24	20.30
		1	7	19.12	19.16	19.15	20.30
		1	14	19.31	19.31	19.32	20.30
		8	0	19.34	19.44	19.39	20.30
		8	4	19.18	19.17	19.17	20.30
		8	7	19.20	19.11	19.20	20.30
	64QAM	15	0	19.10	19.06	18.96	20.30
		1	0	19.15	19.21	19.24	20.30
		1	7	19.15	19.10	19.03	20.30
		1	14	19.53	19.46	19.41	20.30
		8	0	19.09	19.18	19.11	20.30
		8	4	18.92	18.98	19.07	20.30
	256QAM	8	7	19.12	19.21	19.17	20.30
		15	0	19.22	19.21	19.28	20.30
		1	0	19.08	19.03	19.07	20.30
		1	7	19.04	19.00	19.06	20.30
		1	14	19.06	19.04	19.02	20.30
		8	0	19.03	19.05	19.10	20.30
5MHz	QPSK	8	4	19.38	19.35	19.35	20.30
		8	7	19.22	19.18	19.09	20.30
		15	0	19.35	19.29	19.25	20.30
		1	0	18.35	18.31	18.30	19.30
		1	7	18.08	18.18	18.21	19.30
		1	14	18.65	18.55	18.47	19.30
	16QAM	8	0	17.82	17.89	17.81	19.30
		8	4	18.18	18.22	18.26	19.30
		8	7	18.10	18.12	18.14	19.30
		15	0	18.31	18.27	18.22	19.30
	64QAM	1	0	19.28	19.37	19.39	20.30
		1	13	19.24	19.24	19.20	20.30
		1	24	19.26	19.31	19.41	20.30

		12	0	19.40	19.38	19.35	20.30
		12	6	19.16	19.14	19.18	20.30
		12	13	19.03	19.13	19.23	20.30
		25	0	19.14	19.09	18.99	20.30
	16QAM	1	0	19.24	19.18	19.14	20.30
		1	13	19.02	19.10	19.01	20.30
		1	24	19.39	19.44	19.46	20.30
		12	0	19.17	19.08	19.10	20.30
		12	6	18.96	19.01	19.00	20.30
		12	13	19.10	19.15	19.19	20.30
		25	0	19.11	19.17	19.11	20.30
	64QAM	1	0	19.16	19.10	19.08	20.30
		1	13	19.08	19.06	19.14	20.30
		1	24	18.99	19.08	19.06	20.30
		12	0	19.06	19.14	19.22	20.30
		12	6	19.25	19.31	19.33	20.30
		12	13	19.11	19.09	19.13	20.30
	256QAM	25	0	19.19	19.23	19.28	20.30
		1	0	18.18	18.22	18.22	19.30
		1	13	18.22	18.12	18.17	19.30
		1	24	18.42	18.46	18.55	19.30
		12	0	18.05	17.95	17.92	19.30
		12	6	18.36	18.30	18.22	19.30
		12	13	18.17	18.22	18.15	19.30
		25	0	18.15	18.19	18.14	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.37	19.43	19.49	20.30
		1	25	19.25	19.27	19.31	20.30
		1	49	19.20	19.24	19.18	20.30
		25	0	19.40	19.32	19.36	20.30
		25	13	19.18	19.20	19.25	20.30
		25	25	19.00	19.08	19.01	20.30
		50	0	19.08	19.18	19.17	20.30
	16QAM	1	0	19.27	19.27	19.21	20.30
		1	25	19.18	19.09	19.02	20.30
		1	49	19.35	19.37	19.36	20.30
		25	0	19.04	19.09	19.05	20.30
		25	13	19.12	19.05	19.02	20.30
		25	25	19.07	19.07	19.01	20.30
		50	0	19.19	19.17	19.14	20.30
	64QAM	1	0	19.15	19.06	19.16	20.30
		1	25	19.08	19.08	19.16	20.30
		1	49	19.15	19.13	19.19	20.30
		25	0	19.04	19.10	19.15	20.30
		25	13	19.15	19.22	19.31	20.30
		25	25	19.19	19.10	19.10	20.30
		50	0	19.12	19.15	19.16	20.30
	256QAM	1	0	18.16	18.16	18.13	19.30
		1	25	18.27	18.19	18.14	19.30
		1	49	18.44	18.39	18.39	19.30
		25	0	18.13	18.03	18.00	19.30
		25	13	18.31	18.33	18.36	19.30
		25	25	18.16	18.14	18.20	19.30
		50	0	18.23	18.13	18.11	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.49	19.48	19.42	20.30
		1	38	19.25	19.20	19.18	20.30
		1	74	19.11	19.18	19.17	20.30
		36	0	19.45	19.39	19.35	20.30
		36	18	19.18	19.24	19.28	20.30
		36	39	19.11	19.12	19.17	20.30
		75	0	19.30	19.20	19.22	20.30
	16QAM	1	0	19.42	19.36	19.26	20.30
		1	38	19.19	19.09	19.09	20.30
		1	74	19.27	19.27	19.17	20.30
		36	0	19.16	19.12	19.17	20.30
		36	18	19.00	19.06	18.97	20.30
		36	39	19.15	19.09	19.08	20.30

	64QAM	75	0	19.20	19.27	19.22	20.30
		1	0	19.13	19.12	19.11	20.30
		1	38	19.27	19.17	19.07	20.30
		1	74	19.11	19.20	19.20	20.30
		36	0	19.10	19.13	19.12	20.30
		36	18	19.22	19.23	19.26	20.30
		36	39	19.21	19.20	19.15	20.30
	256QAM	75	0	19.15	19.11	19.04	20.30
		1	0	18.21	18.20	18.18	19.30
		1	38	18.25	18.22	18.30	19.30
		1	74	18.40	18.34	18.44	19.30
		36	0	18.01	18.11	18.20	19.30
		36	18	18.24	18.23	18.27	19.30
		36	39	18.03	18.07	18.17	19.30
		75	0	18.10	18.12	18.07	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	19.48	/	20.30
		1	50	/	19.20	/	20.30
		1	99	/	19.22	/	20.30
		50	0	/	19.35	/	20.30
		50	25	/	19.19	/	20.30
		50	50	/	19.16	/	20.30
		100	0	/	19.24	/	20.30
	16QAM	1	0	/	19.28	/	20.30
		1	50	/	19.19	/	20.30
		1	99	/	19.26	/	20.30
		50	0	/	19.10	/	20.30
		50	25	/	19.05	/	20.30
		50	50	/	19.19	/	20.30
		100	0	/	19.19	/	20.30
	64QAM	1	0	/	19.16	/	20.30
		1	50	/	19.24	/	20.30
		1	99	/	19.16	/	20.30
		50	0	/	19.20	/	20.30
		50	25	/	19.22	/	20.30
		50	50	/	19.18	/	20.30
		100	0	/	19.17	/	20.30
	256QAM	1	0	/	18.14	/	19.30
		1	50	/	18.21	/	19.30
		1	99	/	18.37	/	19.30
		50	0	/	18.19	/	19.30
		50	25	/	18.23	/	19.30
		50	50	/	18.08	/	19.30
		100	0	/	18.18	/	19.30

LTE Band 4 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.95	18.85	18.80	19.80
		1	2	18.36	18.46	18.44	19.80
		1	5	18.51	18.52	18.46	19.80
		3	0	18.65	18.60	18.62	19.80
		3	2	18.47	18.50	18.43	19.80
		3	3	18.39	18.35	18.30	19.80
		6	0	18.33	18.37	18.28	19.80
	16QAM	1	0	18.55	18.59	18.61	19.80
		1	2	18.38	18.42	18.49	19.80
		1	5	18.51	18.42	18.36	19.80
		3	0	18.34	18.33	18.31	19.80
		3	2	18.40	18.48	18.39	19.80
		3	3	18.32	18.34	18.27	19.80
		6	0	18.55	18.51	18.51	19.80
	64QAM	1	0	18.27	18.18	18.16	19.80
		1	2	18.45	18.41	18.45	19.80
		1	5	18.29	18.38	18.40	19.80
		3	0	18.71	18.61	18.64	19.80
		3	2	18.41	18.39	18.38	19.80

	256QAM	3	3	18.44	18.42	18.47	19.80
		6	0	18.23	18.25	18.21	19.80
		1	0	18.20	18.11	18.14	19.30
		1	2	18.20	18.19	18.13	19.30
		1	5	18.48	18.53	18.52	19.30
		3	0	18.37	18.44	18.39	19.30
		3	2	18.35	18.25	18.33	19.30
		3	3	18.35	18.31	18.24	19.30
		6	0	18.09	18.18	18.26	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.89	18.87	18.84	19.80
		1	7	18.59	18.53	18.57	19.80
		1	14	18.45	18.47	18.48	19.80
		8	0	18.70	18.65	18.71	19.80
		8	4	18.37	18.45	18.53	19.80
		8	7	18.44	18.39	18.34	19.80
	16QAM	15	0	18.29	18.30	18.39	19.80
		1	0	18.55	18.56	18.66	19.80
		1	7	18.55	18.49	18.41	19.80
		1	14	18.54	18.46	18.50	19.80
		8	0	18.41	18.43	18.44	19.80
		8	4	18.44	18.42	18.39	19.80
	64QAM	8	7	18.54	18.44	18.45	19.80
		15	0	18.46	18.41	18.48	19.80
		1	0	18.25	18.26	18.31	19.80
		1	7	18.47	18.44	18.44	19.80
		1	14	18.31	18.39	18.44	19.80
		8	0	18.53	18.53	18.48	19.80
	256QAM	8	4	18.35	18.42	18.50	19.80
		8	7	18.38	18.44	18.50	19.80
		15	0	18.25	18.28	18.31	19.80
		1	0	18.21	18.18	18.26	19.30
		1	7	18.19	18.23	18.30	19.30
		1	14	18.57	18.51	18.48	19.30
5MHz	QPSK	8	0	18.40	18.42	18.44	19.30
		8	4	18.20	18.16	18.13	19.30
		8	7	18.29	18.36	18.45	19.30
		15	0	18.28	18.24	18.24	19.30
	16QAM	1	0	18.76	18.83	18.81	19.80
		1	13	18.42	18.44	18.44	19.80
		1	24	18.35	18.45	18.47	19.80
		12	0	18.52	18.62	18.59	19.80
		12	6	18.45	18.36	18.32	19.80
		12	13	18.32	18.29	18.33	19.80
	64QAM	25	0	18.50	18.40	18.47	19.80
		1	0	18.53	18.53	18.46	19.80
		1	13	18.45	18.55	18.58	19.80
		1	24	18.48	18.43	18.53	19.80
		12	0	18.46	18.45	18.49	19.80
		12	6	18.35	18.35	18.36	19.80
	256QAM	12	13	18.39	18.46	18.40	19.80
		25	0	18.45	18.40	18.44	19.80
		1	0	18.27	18.21	18.18	19.80
		1	13	18.48	18.41	18.41	19.80
		1	24	18.40	18.30	18.26	19.80
		12	0	18.59	18.55	18.52	19.80
	QPSK	12	6	18.39	18.44	18.54	19.80
		12	13	18.45	18.47	18.46	19.80
		25	0	18.34	18.36	18.29	19.80
	16QAM	1	0	18.25	18.28	18.21	19.30
		1	13	18.36	18.33	18.27	19.30
		1	24	18.39	18.45	18.40	19.30
	64QAM	12	0	18.39	18.33	18.24	19.30
		12	6	18.20	18.24	18.22	19.30
		12	13	18.23	18.32	18.35	19.30
		25	0	18.34	18.34	18.26	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20000	20175	20350	
10MHz	QPSK	1	0	18.83	18.75	18.71	19.80
		1	25	18.30	18.35	18.39	19.80
		1	49	18.32	18.40	18.45	19.80
		25	0	18.61	18.70	18.60	19.80
		25	13	18.40	18.30	18.40	19.80
		25	25	18.32	18.33	18.24	19.80
	16QAM	50	0	18.52	18.46	18.40	19.80
		1	0	18.61	18.55	18.54	19.80
		1	25	18.60	18.64	18.69	19.80
		1	49	18.39	18.46	18.36	19.80
		25	0	18.46	18.36	18.29	19.80
		25	13	18.33	18.27	18.28	19.80
	64QAM	25	25	18.44	18.45	18.54	19.80
		50	0	18.41	18.34	18.38	19.80
		1	0	18.20	18.13	18.11	19.80
		1	25	18.32	18.36	18.38	19.80
		1	49	18.37	18.33	18.41	19.80
		25	0	18.42	18.45	18.39	19.80
	256QAM	25	13	18.52	18.48	18.47	19.80
		25	25	18.46	18.42	18.52	19.80
		50	0	18.38	18.46	18.39	19.80
		1	0	18.37	18.34	18.30	19.30
		1	25	18.35	18.26	18.32	19.30
		1	49	18.38	18.47	18.39	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.57	18.65	18.55	19.80
		1	38	18.36	18.35	18.45	19.80
		1	74	18.26	18.33	18.30	19.80
		36	0	18.63	18.63	18.67	19.80
		36	18	18.21	18.29	18.28	19.80
		36	39	18.44	18.37	18.41	19.80
	16QAM	75	0	18.40	18.41	18.38	19.80
		1	0	18.65	18.55	18.52	19.80
		1	38	18.47	18.55	18.54	19.80
		1	74	18.41	18.45	18.50	19.80
		36	0	18.35	18.31	18.40	19.80
		36	18	18.25	18.21	18.11	19.80
	64QAM	36	39	18.55	18.49	18.50	19.80
		75	0	18.40	18.35	18.28	19.80
		1	0	18.23	18.22	18.22	19.80
		1	38	18.40	18.41	18.33	19.80
		1	74	18.26	18.28	18.19	19.80
		36	0	18.41	18.43	18.38	19.80
	256QAM	36	18	18.54	18.49	18.47	19.80
		36	39	18.47	18.42	18.34	19.80
		75	0	18.48	18.39	18.31	19.80
		1	0	18.42	18.38	18.41	19.30
		1	38	18.25	18.28	18.30	19.30
		1	74	18.49	18.57	18.51	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	18.73	/	19.80
		1	50	/	18.39	/	19.80
		1	99	/	18.42	/	19.80
		50	0	/	18.61	/	19.80
		50	25	/	18.28	/	19.80
		50	50	/	18.35	/	19.80
	16QAM	100	0	/	18.34	/	19.80
		1	0	/	18.46	/	19.80
		1	50	/	18.45	/	19.80

		1	99	/	18.40	/	19.80
		50	0	/	18.27	/	19.80
		50	25	/	18.25	/	19.80
		50	50	/	18.41	/	19.80
		100	0	/	18.43	/	19.80
	64QAM	1	0	/	18.27	/	19.80
		1	50	/	18.40	/	19.80
		1	99	/	18.35	/	19.80
		50	0	/	18.37	/	19.80
		50	25	/	18.45	/	19.80
	256QAM	50	50	/	18.36	/	19.80
		100	0	/	18.33	/	19.80
		1	0	/	18.37	/	19.30
		1	50	/	18.29	/	19.30
		1	99	/	18.50	/	19.30
		50	0	/	18.42	/	19.30
		50	25	/	18.42	/	19.30
		50	50	/	18.30	/	19.30
		100	0	/	18.36	/	19.30

LTE Band 4 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.60	17.69	17.61	18.80
		1	2	17.33	17.44	17.54	18.80
		1	5	17.12	17.11	17.17	18.80
		3	0	17.49	17.47	17.48	18.80
		3	2	17.29	17.17	17.22	18.80
		3	3	17.34	17.33	17.32	18.80
	16QAM	6	0	17.28	17.21	17.23	18.80
		1	0	17.33	17.39	17.32	18.80
		1	2	17.42	17.45	17.34	18.80
		1	5	17.33	17.38	17.46	18.80
		3	0	17.23	17.29	17.25	18.80
		3	2	17.28	17.19	17.04	18.80
	64QAM	3	3	17.17	17.22	17.29	18.80
		6	0	17.27	17.17	17.17	18.80
		1	0	17.22	17.29	17.34	18.80
		1	2	17.30	17.33	17.32	18.80
		1	5	17.21	17.31	17.21	18.80
		3	0	17.37	17.40	17.31	18.80
	256QAM	3	2	17.55	17.46	17.46	18.80
		3	3	17.36	17.38	17.28	18.80
		6	0	17.14	17.23	17.19	18.80
		1	0	17.27	17.23	17.17	18.80
		1	2	17.58	17.45	17.49	18.80
		1	5	17.18	17.21	17.22	18.80
		3	0	17.38	17.45	17.45	18.80
		3	2	17.25	17.26	17.44	18.80
		3	3	17.22	17.38	17.30	18.80
		6	0	17.27	17.23	17.18	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.70	17.74	17.65	18.80
		1	7	17.38	17.45	17.44	18.80
		1	14	17.07	17.16	17.32	18.80
		8	0	17.48	17.46	17.47	18.80
		8	4	17.40	17.24	17.24	18.80
		8	7	17.34	17.23	17.22	18.80
	16QAM	15	0	17.18	17.22	17.21	18.80
		1	0	17.31	17.33	17.22	18.80
		1	7	17.51	17.35	17.36	18.80
		1	14	17.36	17.38	17.47	18.80
		8	0	17.27	17.26	17.27	18.80
		8	4	17.16	17.18	17.02	18.80
		8	7	17.12	17.17	17.42	18.80
		15	0	17.27	17.29	17.29	18.80
	64QAM	1	0	17.26	17.36	17.35	18.80

		1	7	17.28	17.41	17.27	18.80
		1	14	17.14	17.33	17.31	18.80
		8	0	17.27	17.27	17.31	18.80
		8	4	17.55	17.45	17.55	18.80
		8	7	17.39	17.38	17.29	18.80
		15	0	17.22	17.16	17.22	18.80
	256QAM	1	0	17.23	17.16	17.31	18.80
		1	7	17.58	17.51	17.56	18.80
		1	14	17.19	17.25	17.30	18.80
		8	0	17.39	17.41	17.46	18.80
		8	4	17.19	17.35	17.31	18.80
		8	7	17.36	17.26	17.27	18.80
		15	0	17.31	17.24	17.17	18.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					19975	20175	20375
5MHz	QPSK	1	0	17.69	17.72	17.75	18.80
		1	13	17.25	17.44	17.56	18.80
		1	24	17.07	17.12	17.19	18.80
		12	0	17.42	17.48	17.47	18.80
		12	6	17.41	17.32	17.18	18.80
		12	13	17.20	17.26	17.37	18.80
		25	0	17.23	17.33	17.19	18.80
	16QAM	1	0	17.35	17.29	17.27	18.80
		1	13	17.39	17.43	17.33	18.80
		1	24	17.35	17.37	17.43	18.80
		12	0	17.22	17.28	17.29	18.80
		12	6	17.17	17.09	16.99	18.80
		12	13	17.22	17.26	17.34	18.80
		25	0	17.37	17.19	17.25	18.80
	64QAM	1	0	17.30	17.34	17.30	18.80
		1	13	17.23	17.47	17.32	18.80
		1	24	17.21	17.32	17.20	18.80
		12	0	17.37	17.31	17.26	18.80
		12	6	17.60	17.53	17.46	18.80
		12	13	17.33	17.29	17.32	18.80
		25	0	17.20	17.21	17.22	18.80
	256QAM	1	0	17.21	17.19	17.19	18.80
		1	13	17.56	17.51	17.47	18.80
		1	24	17.19	17.20	17.23	18.80
		12	0	17.38	17.44	17.42	18.80
		12	6	17.15	17.28	17.31	18.80
		12	13	17.33	17.31	17.30	18.80
		25	0	17.33	17.16	17.23	18.80
10MHz	QPSK	1	0	17.64	17.63	17.73	18.80
		1	25	17.31	17.49	17.54	18.80
		1	49	17.17	17.13	17.28	18.80
		25	0	17.45	17.52	17.53	18.80
		25	13	17.37	17.28	17.13	18.80
		25	25	17.31	17.24	17.34	18.80
		50	0	17.29	17.29	17.12	18.80
	16QAM	1	0	17.39	17.37	17.35	18.80
		1	25	17.45	17.35	17.26	18.80
		1	49	17.32	17.43	17.51	18.80
		25	0	17.27	17.24	17.34	18.80
		25	13	17.19	17.06	17.07	18.80
		25	25	17.18	17.17	17.37	18.80
		50	0	17.24	17.16	17.16	18.80
	64QAM	1	0	17.33	17.34	17.38	18.80
		1	25	17.31	17.41	17.30	18.80
		1	49	17.18	17.24	17.21	18.80
		25	0	17.34	17.35	17.25	18.80
		25	13	17.64	17.44	17.47	18.80
		25	25	17.33	17.32	17.42	18.80
		50	0	17.09	17.16	17.22	18.80
	256QAM	1	0	17.17	17.23	17.19	18.80
		1	25	17.50	17.42	17.55	18.80
		1	49	17.09	17.27	17.27	18.80
		25	0	17.41	17.37	17.43	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

		25	13	17.22	17.30	17.29	18.80	
		25	25	17.35	17.29	17.37	18.80	
		50	0	17.21	17.20	17.23	18.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20025	20175	20325		
15MHz	QPSK	1	0	17.65	17.76	17.72	18.80	
		1	38	17.24	17.46	17.50	18.80	
		1	74	17.09	17.18	17.31	18.80	
		36	0	17.47	17.46	17.49	18.80	
		36	18	17.26	17.22	17.23	18.80	
		36	39	17.29	17.31	17.37	18.80	
	16QAM	75	0	17.21	17.33	17.26	18.80	
		1	0	17.40	17.37	17.28	18.80	
		1	38	17.43	17.48	17.36	18.80	
		1	74	17.40	17.44	17.45	18.80	
		36	0	17.18	17.37	17.26	18.80	
		36	18	17.20	17.07	16.99	18.80	
	64QAM	36	39	17.13	17.23	17.27	18.80	
		75	0	17.31	17.22	17.24	18.80	
		1	0	17.19	17.34	17.37	18.80	
		1	38	17.28	17.47	17.36	18.80	
		1	74	17.25	17.23	17.18	18.80	
		36	0	17.24	17.33	17.36	18.80	
	256QAM	36	18	17.61	17.48	17.56	18.80	
		36	39	17.34	17.34	17.41	18.80	
		75	0	17.10	17.15	17.27	18.80	
		1	0	17.24	17.26	17.19	18.80	
		1	38	17.47	17.56	17.48	18.80	
		1	74	17.14	17.26	17.27	18.80	
	20MHz	QPSK	36	0	17.49	17.32	17.49	18.80
			36	18	17.25	17.26	17.42	18.80
			36	39	17.31	17.38	17.32	18.80
			75	0	17.20	17.19	17.11	18.80
			/	20175	/	18.80		
			/	17.73	/	18.80		
16QAM		/	17.36	/	18.80			
		/	17.18	/	18.80			
		/	17.43	/	18.80			
		/	17.33	/	18.80			
		/	17.24	/	18.80			
		/	17.22	/	18.80			
64QAM		/	17.38	/	18.80			
		/	17.38	/	18.80			
		/	17.41	/	18.80			
		/	17.35	/	18.80			
		/	17.18	/	18.80			
		/	17.20	/	18.80			
256QAM		/	17.21	/	18.80			
		/	17.37	/	18.80			
		/	17.33	/	18.80			
		/	17.21	/	18.80			
		/	17.29	/	18.80			
		/	17.53	/	18.80			
QPSK		/	17.23	/	18.80			
		/	17.24	/	18.80			
		/	17.22	/	18.80			
		/	17.49	/	18.80			
		/	17.24	/	18.80			
		/	17.31	/	18.80			
16QAM	/	17.30	/	18.80				
	/	17.25	/	18.80				
	/	17.29	/	18.80				
	/	17.73	/	18.80				
	/	17.36	/	18.80				
	/	17.18	/	18.80				
64QAM	/	17.43	/	18.80				
	/	17.33	/	18.80				
	/	17.24	/	18.80				
	/	17.22	/	18.80				
	/	17.38	/	18.80				
	/	17.38	/	18.80				
256QAM	/	17.41	/	18.80				
	/	17.35	/	18.80				
	/	17.18	/	18.80				
	/	17.20	/	18.80				
	/	17.21	/	18.80				
	/	17.37	/	18.80				
QPSK	/	17.33	/	18.80				
	/	17.21	/	18.80				
	/	17.29	/	18.80				
	/	17.53	/	18.80				
	/	17.23	/	18.80				
	/	17.24	/	18.80				
16QAM	/	17.22	/	18.80				
	/	17.49	/	18.80				
	/	17.24	/	18.80				
	/	17.31	/	18.80				
	/	17.30	/	18.80				
	/	17.25	/	18.80				
64QAM	/	17.29	/	18.80				
	/	17.73	/	18.80				
	/	17.36	/	18.80				
	/	17.18	/	18.80				
	/	17.43	/	18.80				
	/	17.33	/	18.80				
256QAM	/	17.24	/	18.80				
	/	17.22	/	18.80				
	/	17.49	/	18.80				
	/	17.24	/	18.80				
	/	17.31	/	18.80				
	/	17.30	/	18.80				
QPSK	/	17.25	/	18.80				
	/	17.29	/	18.80				
	/	17.73	/	18.80				
	/	17.36	/	18.80				
	/	17.18	/	18.80				
	/	17.43	/	18.80				
16QAM	/	17.33	/	18.80				
	/	17.24	/	18.80				
	/	17.22	/	18.80				
	/	17.38	/	18.80				
	/	17.38	/	18.80				
	/	17.41	/	18.80				
64QAM	/	17.35	/	18.80				
	/	17.18	/	18.80				
	/	17.20	/	18.80				
	/	17.21	/	18.80				
	/	17.37	/	18.80				
	/	17.33	/	18.80				
256QAM	/	17.21	/	18.80				
	/	17.29	/	18.80				
	/	17.53	/	18.80				
	/	17.23	/	18.80				
	/	17.24	/	18.80				
	/	17.22	/	18.80				

LTE Band 4 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.09	18.19	18.10	19.30

		1	2	17.80	17.96	18.04	19.30
		1	5	17.60	17.73	17.78	19.30
		3	0	17.87	18.00	18.00	19.30
		3	2	17.83	17.76	17.62	19.30
		3	3	17.77	17.84	17.87	19.30
		6	0	17.75	17.79	17.74	19.30
	16QAM	1	0	17.91	17.87	17.76	19.30
		1	2	18.02	17.97	17.87	19.30
		1	5	17.90	17.96	18.00	19.30
		3	0	17.69	17.83	17.76	19.30
		3	2	17.76	17.56	17.56	19.30
		3	3	17.68	17.80	17.93	19.30
	64QAM	6	0	17.75	17.73	17.74	19.30
		1	0	17.73	17.94	17.83	19.30
		1	2	17.81	17.96	17.83	19.30
		1	5	17.65	17.76	17.69	19.30
		3	0	17.72	17.80	17.79	19.30
		3	2	18.06	18.04	18.05	19.30
	256QAM	3	3	17.84	17.87	17.92	19.30
		6	0	17.66	17.72	17.74	19.30
		1	0	17.71	17.76	17.81	19.30
		1	2	18.03	18.02	18.02	19.30
		1	5	17.68	17.78	17.75	19.30
		3	0	17.91	17.93	17.90	19.30
3MHz	QPSK	3	2	17.68	17.79	17.84	19.30
		3	3	17.73	17.86	17.78	19.30
		6	0	17.85	17.71	17.59	19.30
		1	0	18.11	18.29	18.22	19.30
		1	7	17.87	17.89	17.98	19.30
		1	14	17.69	17.66	17.77	19.30
	16QAM	8	0	17.87	18.04	17.93	19.30
		8	4	17.89	17.77	17.66	19.30
		8	7	17.77	17.72	17.76	19.30
		15	0	17.81	17.70	17.62	19.30
		1	0	17.89	17.76	17.72	19.30
		1	7	17.91	17.92	17.78	19.30
	64QAM	1	14	17.94	17.96	17.93	19.30
		8	0	17.78	17.84	17.78	19.30
		8	4	17.80	17.58	17.63	19.30
		8	7	17.73	17.67	17.86	19.30
		15	0	17.80	17.68	17.75	19.30
		1	0	17.72	17.83	17.92	19.30
	256QAM	1	7	17.85	17.93	17.80	19.30
		1	14	17.73	17.72	17.77	19.30
		8	0	17.85	17.79	17.83	19.30
		8	4	18.00	18.02	18.01	19.30
		8	7	17.85	17.74	17.89	19.30
		15	0	17.67	17.71	17.63	19.30
5MHz	QPSK	1	0	17.67	17.69	17.80	19.30
		1	7	17.94	17.98	18.00	19.30
		1	14	17.59	17.67	17.72	19.30
		8	0	17.89	17.85	17.92	19.30
		8	4	17.69	17.75	17.86	19.30
		8	7	17.80	17.76	17.83	19.30
	16QAM	15	0	17.84	17.73	17.60	19.30
		1	0	18.06	18.27	18.18	19.30
		1	13	17.79	18.00	17.99	19.30
		1	24	17.63	17.65	17.70	19.30
		12	0	17.96	17.99	18.09	19.30
		12	6	17.77	17.70	17.75	19.30
		12	13	17.76	17.75	17.87	19.30
		25	0	17.83	17.70	17.74	19.30
		1	0	17.93	17.85	17.83	19.30
		1	13	17.90	17.85	17.86	19.30
		1	24	17.90	17.88	18.02	19.30
		12	0	17.75	17.77	17.89	19.30

		12	6	17.67	17.66	17.47	19.30
		12	13	17.68	17.73	17.78	19.30
		25	0	17.88	17.67	17.74	19.30
	64QAM	1	0	17.81	17.88	17.81	19.30
		1	13	17.73	17.87	17.86	19.30
		1	24	17.79	17.82	17.78	19.30
		12	0	17.72	17.79	17.86	19.30
		12	6	18.12	18.07	17.98	19.30
		12	13	17.84	17.78	17.79	19.30
		25	0	17.67	17.75	17.68	19.30
	256QAM	1	0	17.71	17.73	17.77	19.30
		1	13	17.98	17.94	17.96	19.30
		1	24	17.70	17.67	17.78	19.30
		12	0	17.88	17.95	17.91	19.30
		12	6	17.76	17.72	17.92	19.30
		12	13	17.77	17.79	17.71	19.30
		25	0	17.78	17.71	17.72	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.20	18.27	18.20	19.30
		1	25	17.89	17.92	18.06	19.30
		1	49	17.59	17.63	17.73	19.30
		25	0	18.00	17.95	17.96	19.30
		25	13	17.84	17.78	17.72	19.30
		25	25	17.81	17.78	17.86	19.30
	16QAM	50	0	17.78	17.73	17.73	19.30
		1	0	17.87	17.79	17.85	19.30
		1	25	17.98	17.88	17.85	19.30
		1	49	17.93	17.97	17.93	19.30
		25	0	17.76	17.79	17.88	19.30
		25	13	17.66	17.69	17.60	19.30
	64QAM	25	25	17.74	17.71	17.92	19.30
		50	0	17.88	17.76	17.80	19.30
		1	0	17.72	17.80	17.81	19.30
		1	25	17.79	17.86	17.78	19.30
		1	49	17.67	17.84	17.81	19.30
		25	0	17.83	17.80	17.87	19.30
	256QAM	25	13	18.06	17.94	17.98	19.30
		25	25	17.81	17.82	17.79	19.30
		50	0	17.67	17.64	17.68	19.30
		1	0	17.78	17.75	17.68	19.30
		1	25	18.05	18.03	18.03	19.30
		1	49	17.70	17.69	17.82	19.30
	QPSK	25	0	17.88	17.79	17.95	19.30
		25	13	17.61	17.82	17.85	19.30
		25	25	17.82	17.88	17.75	19.30
		50	0	17.75	17.69	17.60	19.30
	16QAM	1	0	18.08	18.28	18.20	19.30
		1	38	17.79	17.97	17.98	19.30
		1	74	17.64	17.75	17.82	19.30
		36	0	17.90	17.98	18.04	19.30
		36	18	17.82	17.78	17.67	19.30
		36	39	17.76	17.84	17.81	19.30
	64QAM	75	0	17.75	17.85	17.61	19.30
		1	0	17.94	17.89	17.82	19.30
		1	38	17.96	17.92	17.90	19.30
		1	74	17.94	17.99	17.96	19.30
		36	0	17.67	17.73	17.86	19.30
		36	18	17.71	17.65	17.51	19.30
15MHz	QPSK	36	39	17.70	17.72	17.78	19.30
		75	0	17.77	17.82	17.77	19.30
	16QAM	1	0	17.84	17.85	17.96	19.30
		1	38	17.88	17.85	17.90	19.30
		1	74	17.72	17.70	17.79	19.30
		36	0	17.75	17.81	17.89	19.30
	64QAM	36	18	18.11	17.97	17.99	19.30
		36	39	17.85	17.84	17.85	19.30
		75	0	17.69	17.68	17.75	19.30

		1	0	17.68	17.67	17.69	19.30
		1	38	18.07	17.98	17.95	19.30
		1	74	17.73	17.72	17.68	19.30
	256QAM	36	0	17.91	17.84	17.93	19.30
		36	18	17.74	17.83	17.85	19.30
		36	39	17.75	17.86	17.81	19.30
		75	0	17.76	17.68	17.70	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	18.29	/	19.30
		1	50	/	17.89	/	19.30
		1	99	/	17.70	/	19.30
		50	0	/	17.97	/	19.30
		50	25	/	17.71	/	19.30
		50	50	/	17.85	/	19.30
		100	0	/	17.84	/	19.30
	16QAM	1	0	/	17.87	/	19.30
		1	50	/	18.00	/	19.30
		1	99	/	17.97	/	19.30
		50	0	/	17.73	/	19.30
		50	25	/	17.58	/	19.30
		50	50	/	17.82	/	19.30
		100	0	/	17.77	/	19.30
	64QAM	1	0	/	17.81	/	19.30
		1	50	/	17.94	/	19.30
		1	99	/	17.85	/	19.30
		50	0	/	17.78	/	19.30
		50	25	/	17.94	/	19.30
		50	50	/	17.87	/	19.30
		100	0	/	17.68	/	19.30
	256QAM	1	0	/	17.71	/	19.30
		1	50	/	17.90	/	19.30
		1	99	/	17.80	/	19.30
		50	0	/	17.93	/	19.30
		50	25	/	17.83	/	19.30
		50	50	/	17.80	/	19.30
		100	0	/	17.68	/	19.30

LTE Band 4 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.38	16.35	16.32	17.30
		1	2	15.82	15.84	15.88	17.30
		1	5	15.93	15.92	15.93	17.30
		3	0	16.33	16.32	16.37	17.30
		3	2	15.94	15.90	15.97	17.30
		3	3	16.11	16.08	16.04	17.30
		6	0	15.88	15.84	15.78	17.30
	16QAM	1	0	15.93	15.94	16.03	17.30
		1	2	16.11	16.08	16.09	17.30
		1	5	15.88	15.95	15.99	17.30
		3	0	15.52	15.56	15.64	17.30
		3	2	15.99	16.03	16.13	17.30
		3	3	16.14	16.18	16.22	17.30
		6	0	15.83	15.85	15.75	17.30
	64QAM	1	0	16.04	15.98	16.03	17.30
		1	2	15.90	15.96	15.92	17.30
		1	5	15.63	15.55	15.63	17.30
		3	0	15.92	15.90	15.85	17.30
		3	2	15.91	16.01	16.09	17.30
		3	3	16.05	16.02	16.09	17.30
		6	0	15.92	16.02	16.10	17.30
	256QAM	1	0	15.49	15.57	15.49	17.30
		1	2	15.90	15.96	15.89	17.30
		1	5	16.24	16.21	16.16	17.30
		3	0	15.98	15.94	15.93	17.30
		3	2	16.26	16.22	16.16	17.30
		3	3	16.05	15.96	15.92	17.30

		6	0	15.63	15.68	15.58	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.38	16.39	16.29	17.30
		1	7	15.85	15.83	15.73	17.30
		1	14	15.77	15.85	15.75	17.30
		8	0	16.30	16.22	16.13	17.30
		8	4	15.97	15.87	15.83	17.30
		8	7	16.01	16.07	16.15	17.30
		15	0	15.99	15.90	15.86	17.30
	16QAM	1	0	15.90	15.84	15.87	17.30
		1	7	16.13	16.10	16.12	17.30
		1	14	15.97	15.98	15.88	17.30
		8	0	15.64	15.65	15.73	17.30
		8	4	15.95	15.93	15.92	17.30
	64QAM	8	7	16.14	16.14	16.24	17.30
		15	0	15.78	15.77	15.68	17.30
		1	0	15.94	15.97	15.91	17.30
		1	7	16.02	15.95	15.86	17.30
		1	14	15.69	15.62	15.58	17.30
		8	0	15.80	15.90	15.83	17.30
		8	4	16.14	16.05	15.95	17.30
	256QAM	8	7	16.15	16.12	16.13	17.30
		15	0	16.00	16.08	16.02	17.30
		1	0	15.57	15.61	15.71	17.30
		1	7	16.05	15.97	15.88	17.30
		1	14	16.08	16.13	16.13	17.30
		8	0	15.76	15.86	15.89	17.30
		8	4	16.13	16.21	16.14	17.30
		8	7	15.86	15.87	15.92	17.30
		15	0	15.69	15.72	15.80	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.37	16.42	16.36	17.30
		1	13	15.81	15.90	15.99	17.30
		1	24	15.84	15.94	16.04	17.30
		12	0	16.32	16.30	16.33	17.30
		12	6	15.83	15.89	15.99	17.30
		12	13	15.99	16.00	15.90	17.30
		25	0	15.82	15.85	15.76	17.30
	16QAM	1	0	15.89	15.90	15.82	17.30
		1	13	15.97	16.05	16.07	17.30
		1	24	15.92	15.98	16.02	17.30
		12	0	15.75	15.69	15.75	17.30
		12	6	15.88	15.84	15.94	17.30
		12	13	16.05	16.12	16.15	17.30
		25	0	15.86	15.86	15.96	17.30
	64QAM	1	0	15.89	15.95	15.91	17.30
		1	13	15.93	15.93	15.99	17.30
		1	24	15.57	15.63	15.53	17.30
		12	0	15.88	15.86	15.95	17.30
		12	6	15.92	15.96	15.92	17.30
		12	13	16.00	16.06	16.06	17.30
		25	0	15.93	16.01	16.07	17.30
	256QAM	1	0	15.66	15.70	15.70	17.30
		1	13	15.84	15.91	15.97	17.30
		1	24	15.97	16.04	16.07	17.30
		12	0	15.84	15.89	15.95	17.30
		12	6	16.09	16.15	16.25	17.30
		12	13	15.92	15.83	15.82	17.30
		25	0	15.62	15.69	15.66	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.48	16.43	16.49	17.30
		1	25	15.84	15.81	15.90	17.30
		1	49	15.89	15.94	15.95	17.30
		25	0	16.11	16.21	16.13	17.30
		25	13	15.90	15.96	15.90	17.30
		25	25	16.03	15.95	16.04	17.30
		50	0	15.89	15.86	15.77	17.30

	16QAM	1	0	15.99	15.98	16.00	17.30
		1	25	16.11	16.01	15.92	17.30
		1	49	16.00	15.93	15.98	17.30
		25	0	15.76	15.72	15.66	17.30
		25	13	15.83	15.88	15.92	17.30
		25	25	16.09	16.04	16.04	17.30
		50	0	15.92	15.85	15.85	17.30
	64QAM	1	0	15.91	15.85	15.87	17.30
		1	25	16.03	15.99	16.01	17.30
		1	49	15.75	15.73	15.83	17.30
		25	0	15.83	15.93	15.94	17.30
		25	13	15.80	15.87	15.83	17.30
		25	25	16.12	16.10	16.09	17.30
		50	0	15.88	15.96	16.02	17.30
	256QAM	1	0	15.75	15.78	15.81	17.30
		1	25	15.88	15.96	15.88	17.30
		1	49	16.02	16.03	16.13	17.30
		25	0	15.90	15.86	15.80	17.30
		25	13	16.13	16.17	16.22	17.30
		25	25	15.81	15.86	15.91	17.30
		50	0	15.81	15.75	15.84	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.28	16.35	16.31	17.30
		1	38	15.76	15.77	15.79	17.30
		1	74	15.90	15.94	16.00	17.30
		36	0	16.36	16.31	16.25	17.30
		36	18	15.97	15.92	15.98	17.30
		36	39	15.95	15.98	15.98	17.30
		75	0	16.00	15.96	15.94	17.30
	16QAM	1	0	15.99	15.95	16.04	17.30
		1	38	15.93	15.92	15.82	17.30
		1	74	15.85	15.88	15.91	17.30
		36	0	15.78	15.78	15.76	17.30
		36	18	15.91	15.83	15.81	17.30
		36	39	15.94	15.98	15.89	17.30
		75	0	16.01	15.95	15.92	17.30
	64QAM	1	0	15.84	15.87	15.81	17.30
		1	38	15.85	15.93	16.01	17.30
		1	74	15.71	15.76	15.66	17.30
		36	0	15.94	15.87	15.88	17.30
		36	18	16.02	15.96	15.86	17.30
		36	39	16.11	16.11	16.06	17.30
		75	0	16.01	15.94	15.97	17.30
	256QAM	1	0	15.87	15.82	15.86	17.30
		1	38	16.11	16.05	16.11	17.30
		1	74	15.98	15.99	16.09	17.30
		36	0	15.78	15.78	15.83	17.30
		36	18	16.12	16.12	16.05	17.30
		36	39	15.90	15.88	15.84	17.30
		75	0	15.79	15.83	15.80	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	16.29	/	17.30
		1	50	/	15.87	/	17.30
		1	99	/	15.99	/	17.30
		50	0	/	16.21	/	17.30
		50	25	/	15.94	/	17.30
		50	50	/	15.90	/	17.30
		100	0	/	15.95	/	17.30
	16QAM	1	0	/	15.94	/	17.30
		1	50	/	16.00	/	17.30
		1	99	/	15.95	/	17.30
		50	0	/	15.88	/	17.30
		50	25	/	15.86	/	17.30
		50	50	/	16.00	/	17.30
		100	0	/	16.00	/	17.30
	64QAM	1	0	/	15.89	/	17.30
		1	50	/	16.01	/	17.30
		1	99	/	15.84	/	17.30

		50	0	/	15.95	/	17.30
		50	25	/	16.01	/	17.30
		50	50	/	16.05	/	17.30
		100	0	/	15.92	/	17.30
	256QAM	1	0	/	15.90	/	17.30
		1	50	/	15.98	/	17.30
		1	99	/	15.96	/	17.30
		50	0	/	15.88	/	17.30
		50	25	/	16.04	/	17.30
		50	50	/	15.94	/	17.30
		100	0	/	15.83	/	17.30

LTE Band 4 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.68	16.75	16.82	17.80
		1	2	16.48	16.40	16.44	17.80
		1	5	16.46	16.44	16.38	17.80
		3	0	16.59	16.50	16.51	17.80
		3	2	16.52	16.56	16.64	17.80
		3	3	16.54	16.55	16.56	17.80
	16QAM	6	0	16.70	16.67	16.59	17.80
		1	0	16.45	16.47	16.39	17.80
		1	2	16.58	16.55	16.54	17.80
		1	5	16.73	16.69	16.63	17.80
		3	0	16.14	16.14	16.06	17.80
		3	2	16.33	16.29	16.36	17.80
	64QAM	3	3	16.39	16.39	16.45	17.80
		6	0	16.44	16.40	16.33	17.80
		1	0	16.16	16.22	16.21	17.80
		1	2	16.55	16.50	16.58	17.80
		1	5	16.54	16.55	16.61	17.80
		3	0	16.12	16.22	16.18	17.80
	256QAM	3	2	16.29	16.29	16.23	17.80
		3	3	16.74	16.65	16.60	17.80
		6	0	16.29	16.26	16.24	17.80
		1	0	16.44	16.36	16.46	17.80
		1	2	16.74	16.75	16.80	17.80
		1	5	16.23	16.32	16.25	17.80
3MHz	QPSK	3	0	16.30	16.39	16.37	17.80
		3	2	16.57	16.54	16.57	17.80
		3	3	16.48	16.51	16.44	17.80
		6	0	16.20	16.26	16.19	17.80
	16QAM	1	0	16.72	16.69	16.67	17.80
		1	7	16.44	16.41	16.37	17.80
		1	14	16.50	16.47	16.40	17.80
		8	0	16.45	16.52	16.43	17.80
		8	4	16.41	16.49	16.40	17.80
		8	7	16.68	16.60	16.61	17.80
	64QAM	15	0	16.58	16.61	16.51	17.80
		1	0	16.50	16.54	16.64	17.80
		1	7	16.60	16.57	16.66	17.80
		1	14	16.79	16.72	16.73	17.80
		8	0	16.18	16.19	16.29	17.80
		8	4	16.22	16.30	16.33	17.80
	256QAM	8	7	16.49	16.40	16.50	17.80
		15	0	16.37	16.44	16.48	17.80
		1	0	16.41	16.32	16.33	17.80
		1	7	16.57	16.52	16.43	17.80
		1	14	16.47	16.52	16.52	17.80
		8	0	16.31	16.30	16.20	17.80
	256QAM	8	4	16.23	16.29	16.28	17.80
		8	7	16.62	16.57	16.50	17.80
		15	0	16.30	16.21	16.23	17.80
		1	0	16.35	16.39	16.32	17.80
		1	7	16.61	16.70	16.70	17.80

		1	14	16.34	16.35	16.26	17.80
		8	0	16.52	16.45	16.50	17.80
		8	4	16.61	16.52	16.54	17.80
		8	7	16.36	16.41	16.34	17.80
		15	0	16.19	16.25	16.31	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.57	16.65	16.57	17.80
		1	13	16.48	16.41	16.40	17.80
		1	24	16.45	16.47	16.45	17.80
		12	0	16.45	16.50	16.40	17.80
		12	6	16.34	16.40	16.41	17.80
		12	13	16.67	16.58	16.63	17.80
	16QAM	25	0	16.60	16.56	16.55	17.80
		1	0	16.39	16.46	16.50	17.80
		1	13	16.38	16.47	16.43	17.80
		1	24	16.75	16.68	16.72	17.80
		12	0	16.32	16.23	16.30	17.80
		12	6	16.36	16.26	16.22	17.80
	64QAM	12	13	16.41	16.35	16.42	17.80
		25	0	16.41	16.45	16.39	17.80
		1	0	16.28	16.29	16.30	17.80
		1	13	16.55	16.57	16.64	17.80
		1	24	16.51	16.48	16.43	17.80
		12	0	16.47	16.40	16.30	17.80
	256QAM	12	6	16.22	16.29	16.37	17.80
		12	13	16.71	16.67	16.61	17.80
		25	0	16.21	16.30	16.34	17.80
		1	0	16.36	16.35	16.44	17.80
		1	13	16.67	16.68	16.77	17.80
		1	24	16.37	16.36	16.38	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.63	16.73	16.70	17.80
		1	25	16.39	16.42	16.38	17.80
		1	49	16.29	16.39	16.37	17.80
		25	0	16.54	16.54	16.56	17.80
		25	13	16.42	16.43	16.48	17.80
		25	25	16.46	16.51	16.55	17.80
	16QAM	50	0	16.60	16.61	16.66	17.80
		1	0	16.49	16.47	16.46	17.80
		1	25	16.57	16.55	16.45	17.80
		1	49	16.69	16.72	16.67	17.80
		25	0	16.31	16.23	16.24	17.80
		25	13	16.36	16.32	16.38	17.80
	64QAM	25	25	16.48	16.43	16.51	17.80
		50	0	16.43	16.52	16.48	17.80
		1	0	16.35	16.38	16.28	17.80
		1	25	16.65	16.62	16.72	17.80
		1	49	16.54	16.47	16.37	17.80
		25	0	16.43	16.41	16.39	17.80
	256QAM	25	13	16.39	16.38	16.42	17.80
		25	25	16.56	16.60	16.56	17.80
		50	0	16.37	16.40	16.45	17.80
		1	0	16.49	16.45	16.46	17.80
		1	25	16.62	16.62	16.57	17.80
		1	49	16.37	16.40	16.47	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.90	16.80	16.90	17.80
		1	38	16.50	16.44	16.41	17.80
		1	74	16.40	16.41	16.37	17.80

		36	0	16.59	16.57	16.62	17.80
		36	18	16.40	16.42	16.34	17.80
		36	39	16.58	16.61	16.57	17.80
		75	0	16.51	16.59	16.49	17.80
	16QAM	1	0	16.53	16.45	16.55	17.80
		1	38	16.51	16.58	16.62	17.80
		1	74	16.60	16.68	16.58	17.80
		36	0	16.28	16.31	16.23	17.80
		36	18	16.27	16.35	16.45	17.80
		36	39	16.56	16.47	16.43	17.80
		75	0	16.49	16.42	16.38	17.80
		75	0	16.49	16.42	16.38	17.80
	64QAM	1	0	16.29	16.37	16.29	17.80
		1	38	16.61	16.53	16.55	17.80
		1	74	16.47	16.42	16.34	17.80
		36	0	16.31	16.33	16.31	17.80
		36	18	16.47	16.44	16.41	17.80
		36	39	16.48	16.50	16.60	17.80
		75	0	16.37	16.42	16.46	17.80
		75	0	16.37	16.42	16.46	17.80
	256QAM	1	0	16.46	16.49	16.44	17.80
		1	38	16.55	16.53	16.48	17.80
		1	74	16.54	16.50	16.47	17.80
		36	0	16.42	16.37	16.33	17.80
		36	18	16.71	16.62	16.69	17.80
		36	39	16.60	16.53	16.61	17.80
		75	0	16.37	16.35	16.37	17.80
		75	0	16.37	16.35	16.37	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	17.80
		1	50	/	16.89	/	17.80
		1	99	/	16.42	/	17.80
		50	0	/	16.39	/	17.80
		50	25	/	16.60	/	17.80
		50	50	/	16.42	/	17.80
		50	50	/	16.51	/	17.80
		100	0	/	16.50	/	17.80
	16QAM	1	0	/	16.50	/	17.80
		1	50	/	16.49	/	17.80
		1	99	/	16.58	/	17.80
		50	0	/	16.35	/	17.80
		50	25	/	16.37	/	17.80
		50	50	/	16.46	/	17.80
		100	0	/	16.46	/	17.80
		100	0	/	16.46	/	17.80
	64QAM	1	0	/	16.36	/	17.80
		1	50	/	16.54	/	17.80
		1	99	/	16.46	/	17.80
		50	0	/	16.43	/	17.80
		50	25	/	16.54	/	17.80
		50	50	/	16.53	/	17.80
		100	0	/	16.38	/	17.80
		100	0	/	16.38	/	17.80
	256QAM	1	0	/	16.47	/	17.80
		1	50	/	16.52	/	17.80
		1	99	/	16.48	/	17.80
		50	0	/	16.42	/	17.80
		50	25	/	16.52	/	17.80
		50	50	/	16.46	/	17.80
		100	0	/	16.36	/	17.80
		100	0	/	16.36	/	17.80

LTE Band 7 state3&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	17.00
		1	13	15.79	15.86	15.61	17.00
		1	24	15.35	15.62	15.24	17.00
		12	0	15.34	15.55	15.47	17.00
		12	6	15.55	15.84	15.76	17.00
		12	13	15.21	15.49	15.40	17.00
		25	0	15.55	15.53	15.29	17.00
		25	0	15.30	15.54	15.59	17.00
	16QAM	1	0	15.43	15.61	15.31	17.00
		1	13	15.28	15.66	15.38	17.00

		1	24	15.67	15.45	15.44	17.00
		12	0	15.49	15.54	15.41	17.00
		12	6	15.26	15.53	15.45	17.00
		12	13	15.56	15.54	15.25	17.00
		25	0	15.46	15.66	15.51	17.00
	64QAM	1	0	15.48	15.66	15.38	17.00
		1	13	15.29	15.45	15.47	17.00
		1	24	15.48	15.56	15.26	17.00
		12	0	15.19	15.34	15.17	17.00
		12	6	15.48	15.57	15.23	17.00
	256QAM	12	13	15.58	15.65	15.50	17.00
		25	0	15.42	15.52	15.33	17.00
		1	0	15.33	15.62	15.35	17.00
		1	13	15.44	15.71	15.32	17.00
		1	24	15.52	15.74	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.82	15.91	15.68	17.00
		1	25	15.37	15.54	15.32	17.00
		1	49	15.43	15.56	15.37	17.00
		25	0	15.56	15.85	15.69	17.00
		25	13	15.17	15.55	15.49	17.00
		25	25	15.54	15.58	15.30	17.00
	16QAM	50	0	15.35	15.52	15.50	17.00
		1	0	15.33	15.57	15.36	17.00
		1	25	15.24	15.69	15.31	17.00
		1	49	15.60	15.52	15.39	17.00
		25	0	15.45	15.60	15.37	17.00
		25	13	15.31	15.48	15.44	17.00
	64QAM	25	25	15.50	15.48	15.33	17.00
		50	0	15.49	15.62	15.45	17.00
		1	0	15.42	15.62	15.34	17.00
		1	25	15.25	15.45	15.47	17.00
		1	49	15.41	15.54	15.30	17.00
		25	0	15.28	15.38	15.21	17.00
	256QAM	25	13	15.50	15.49	15.33	17.00
		25	25	15.60	15.56	15.49	17.00
		50	0	15.40	15.51	15.29	17.00
		1	0	15.36	15.56	15.34	17.00
		1	25	15.34	15.63	15.41	17.00
		1	49	15.44	15.77	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.81	15.94	15.69	17.00
		1	38	15.38	15.48	15.37	17.00
		1	74	15.33	15.55	15.33	17.00
		36	0	15.54	15.82	15.62	17.00
		36	18	15.27	15.49	15.51	17.00
		36	39	15.50	15.67	15.34	17.00
	16QAM	75	0	15.33	15.52	15.45	17.00
		1	0	15.40	15.62	15.34	17.00
		1	38	15.28	15.70	15.31	17.00
		1	74	15.57	15.57	15.41	17.00
		36	0	15.37	15.57	15.30	17.00
		36	18	15.36	15.48	15.40	17.00
	64QAM	36	39	15.43	15.54	15.35	17.00
		75	0	15.48	15.64	15.38	17.00
		1	0	15.36	15.57	15.24	17.00
		1	38	15.29	15.50	15.42	17.00
		1	74	15.34	15.52	15.39	17.00
		36	0	15.32	15.44	15.24	17.00
		36	18	15.57	15.57	15.31	17.00

	256QAM	36	39	15.51	15.57	15.44	17.00
		75	0	15.35	15.59	15.34	17.00
		1	0	15.33	15.55	15.38	17.00
		1	38	15.26	15.59	15.33	17.00
		1	74	15.45	15.70	15.52	17.00
		36	0	15.29	15.57	15.30	17.00
		36	18	15.43	15.73	15.48	17.00
		36	39	15.31	15.43	15.31	17.00
		75	0	15.37	15.63	15.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.81	15.99	15.71	17.00
		1	50	15.40	15.50	15.36	17.00
		1	99	15.37	15.52	15.39	17.00
		50	0	15.62	15.73	15.52	17.00
		50	25	15.29	15.51	15.41	17.00
		50	50	15.44	15.58	15.32	17.00
	16QAM	100	0	15.41	15.62	15.36	17.00
		1	0	15.40	15.68	15.36	17.00
		1	50	15.36	15.63	15.38	17.00
		1	99	15.49	15.67	15.39	17.00
		50	0	15.35	15.58	15.29	17.00
		50	25	15.29	15.46	15.35	17.00
	64QAM	50	50	15.41	15.64	15.36	17.00
		100	0	15.46	15.58	15.48	17.00
		1	0	15.40	15.50	15.29	17.00
		1	50	15.34	15.53	15.38	17.00
		1	99	15.30	15.49	15.36	17.00
		50	0	15.40	15.51	15.34	17.00
	256QAM	50	25	15.48	15.62	15.41	17.00
		50	50	15.44	15.55	15.45	17.00
		100	0	15.33	15.54	15.36	17.00
		1	0	15.38	15.51	15.31	17.00
		1	50	15.36	15.56	15.33	17.00
		1	99	15.38	15.69	15.44	17.00
		50	0	15.34	15.58	15.36	17.00
		50	25	15.41	15.63	15.46	17.00
		50	50	15.29	15.44	15.31	17.00
		100	0	15.27	15.58	15.29	17.00

LTE Band 7 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.89	16.82	16.76	18.00
		1	13	16.34	16.59	16.23	18.00
		1	24	16.37	16.69	16.43	18.00
		12	0	16.70	16.82	16.59	18.00
		12	6	16.46	16.32	16.33	18.00
		12	13	16.43	16.47	16.23	18.00
	16QAM	25	0	16.49	16.49	16.37	18.00
		1	0	16.42	16.84	16.33	18.00
		1	13	16.58	16.61	16.41	18.00
		1	24	16.62	16.42	16.35	18.00
		12	0	16.50	16.54	16.60	18.00
		12	6	16.28	16.53	16.46	18.00
	64QAM	12	13	16.50	16.81	16.33	18.00
		25	0	16.49	16.64	16.32	18.00
		1	0	16.31	16.44	16.35	18.00
		1	13	16.42	16.68	16.25	18.00
		1	24	16.21	16.50	16.30	18.00
		12	0	16.35	16.47	16.29	18.00
	256QAM	12	6	16.65	16.54	16.35	18.00
		12	13	16.46	16.74	16.68	18.00
		25	0	16.40	16.38	16.53	18.00
		1	0	16.53	16.37	16.33	18.00
		1	13	16.44	16.61	16.31	18.00
		1	24	16.38	16.76	16.62	18.00
		12	0	16.50	16.67	16.25	18.00

Bandwidth	Modulation	12	6	16.36	16.41	16.53	18.00
		12	13	16.46	16.57	16.12	18.00
		25	0	16.31	16.76	16.49	18.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	20800	21100	21400			
		1	0	16.79	16.91	16.82	18.00
		1	25	16.27	16.52	16.30	18.00
		1	49	16.35	16.60	16.34	18.00
		25	0	16.68	16.76	16.58	18.00
		25	13	16.36	16.30	16.40	18.00
		25	25	16.50	16.55	16.31	18.00
		50	0	16.55	16.57	16.30	18.00
	16QAM	1	0	16.44	16.77	16.42	18.00
		1	25	16.54	16.58	16.45	18.00
		1	49	16.58	16.50	16.35	18.00
		25	0	16.46	16.49	16.51	18.00
		25	13	16.36	16.50	16.51	18.00
		25	25	16.43	16.77	16.43	18.00
	64QAM	50	0	16.46	16.63	16.41	18.00
		1	0	16.41	16.44	16.34	18.00
		1	25	16.36	16.59	16.26	18.00
		1	49	16.28	16.52	16.35	18.00
		25	0	16.29	16.42	16.35	18.00
		25	13	16.63	16.60	16.39	18.00
	256QAM	25	25	16.49	16.68	16.61	18.00
		50	0	16.31	16.45	16.43	18.00
		1	0	16.50	16.44	16.26	18.00
		1	25	16.49	16.67	16.28	18.00
		1	49	16.32	16.67	16.52	18.00
		25	0	16.43	16.60	16.34	18.00
		25	13	16.32	16.45	16.49	18.00
		25	25	16.46	16.47	16.11	18.00
		50	0	16.31	16.68	16.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20825	21100	21375			
		1	0	16.80	16.94	16.75	18.00
		1	38	16.37	16.51	16.32	18.00
15MHz	QPSK	1	74	16.35	16.63	16.43	18.00
		36	0	16.71	16.75	16.57	18.00
		36	18	16.28	16.40	16.48	18.00
		36	39	16.41	16.63	16.25	18.00
		75	0	16.55	16.66	16.27	18.00
		1	0	16.39	16.80	16.52	18.00
	16QAM	1	38	16.47	16.61	16.41	18.00
		1	74	16.51	16.56	16.33	18.00
		36	0	16.43	16.53	16.44	18.00
		36	18	16.43	16.46	16.43	18.00
		36	39	16.52	16.69	16.33	18.00
		75	0	16.53	16.62	16.46	18.00
	64QAM	1	0	16.41	16.50	16.30	18.00
		1	38	16.35	16.50	16.34	18.00
		1	74	16.29	16.48	16.37	18.00
		36	0	16.35	16.51	16.34	18.00
		36	18	16.65	16.64	16.29	18.00
		36	39	16.49	16.67	16.58	18.00
	256QAM	75	0	16.31	16.50	16.41	18.00
		1	0	16.50	16.54	16.28	18.00
		1	38	16.45	16.62	16.28	18.00
		1	74	16.26	16.68	16.50	18.00
		36	0	16.51	16.65	16.30	18.00
		36	18	16.32	16.54	16.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20850	21100	21350			
		1	0	16.88	16.96	16.74	18.00
		1	50	16.41	16.48	16.40	18.00
20MHz	QPSK	1	99	16.45	16.55	16.34	18.00
		50	0	16.64	16.71	16.52	18.00
		50	25	16.26	16.46	16.46	18.00

		50	50	16.51	16.58	16.29	18.00
		100	0	16.48	16.62	16.34	18.00
	16QAM	1	0	16.46	16.74	16.42	18.00
		1	50	16.39	16.59	16.44	18.00
		1	99	16.46	16.64	16.38	18.00
		50	0	16.38	16.57	16.36	18.00
		50	25	16.37	16.41	16.40	18.00
		50	50	16.46	16.72	16.32	18.00
		100	0	16.47	16.59	16.52	18.00
	64QAM	1	0	16.40	16.59	16.25	18.00
		1	50	16.31	16.52	16.37	18.00
		1	99	16.30	16.54	16.33	18.00
		50	0	16.45	16.57	16.31	18.00
		50	25	16.57	16.63	16.39	18.00
		50	50	16.45	16.61	16.49	18.00
		100	0	16.32	16.50	16.43	18.00
	256QAM	1	0	16.47	16.56	16.27	18.00
		1	50	16.44	16.52	16.29	18.00
		1	99	16.35	16.66	16.44	18.00
		50	0	16.41	16.61	16.33	18.00
		50	25	16.42	16.58	16.51	18.00
		50	50	16.28	16.52	16.30	18.00
		100	0	16.34	16.64	16.25	18.00

LTE Band 7 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.79	14.17	13.76	15.00
		1	13	13.37	13.43	13.59	15.00
		1	24	13.25	13.29	13.37	15.00
		12	0	13.68	13.82	13.42	15.00
		12	6	13.25	13.42	13.27	15.00
		12	13	13.45	13.65	13.39	15.00
		25	0	13.49	13.70	13.39	15.00
	16QAM	1	0	13.31	13.78	13.29	15.00
		1	13	13.40	13.79	13.46	15.00
		1	24	13.46	13.52	13.44	15.00
		12	0	13.36	13.64	13.19	15.00
		12	6	13.47	13.44	13.49	15.00
		12	13	13.45	13.73	13.42	15.00
		25	0	13.32	13.55	13.60	15.00
	64QAM	1	0	13.46	13.58	13.18	15.00
		1	13	13.22	13.45	13.40	15.00
		1	24	13.29	13.47	13.39	15.00
		12	0	13.38	13.34	13.25	15.00
		12	6	13.46	13.47	13.35	15.00
		12	13	13.44	13.63	13.29	15.00
		25	0	13.42	13.54	13.23	15.00
	256QAM	1	0	13.37	13.71	13.39	15.00
		1	13	13.44	13.43	13.18	15.00
		1	24	13.40	13.81	13.38	15.00
		12	0	13.21	13.59	13.37	15.00
		12	6	13.40	13.62	13.42	15.00
		12	13	13.45	13.47	13.40	15.00
		25	0	13.44	13.74	13.12	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	13.86	14.08	13.73	15.00
		1	25	13.33	13.36	13.54	15.00
		1	49	13.25	13.38	13.46	15.00
		25	0	13.77	13.81	13.44	15.00
		25	13	13.27	13.48	13.29	15.00
		25	25	13.51	13.72	13.43	15.00
		50	0	13.45	13.73	13.40	15.00
	16QAM	1	0	13.41	13.81	13.28	15.00
		1	25	13.50	13.69	13.36	15.00
		1	49	13.45	13.59	13.41	15.00
		25	0	13.34	13.60	13.25	15.00

		25	13	13.38	13.51	13.51	15.00
		25	25	13.50	13.65	13.47	15.00
		50	0	13.38	13.55	13.52	15.00
	64QAM	1	0	13.49	13.63	13.27	15.00
		1	25	13.31	13.41	13.42	15.00
		1	49	13.33	13.56	13.39	15.00
		25	0	13.40	13.43	13.19	15.00
		25	13	13.41	13.56	13.31	15.00
		25	25	13.53	13.62	13.34	15.00
		50	0	13.32	13.57	13.30	15.00
	256QAM	1	0	13.35	13.69	13.29	15.00
		1	25	13.54	13.52	13.22	15.00
		1	49	13.44	13.83	13.41	15.00
		25	0	13.27	13.56	13.29	15.00
		25	13	13.44	13.64	13.52	15.00
		25	25	13.48	13.57	13.40	15.00
		50	0	13.39	13.64	13.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.81	13.99	13.77	15.00
		1	38	13.38	13.41	13.45	15.00
		1	74	13.30	13.47	13.36	15.00
		36	0	13.69	13.75	13.52	15.00
		36	18	13.18	13.58	13.38	15.00
		36	39	13.57	13.72	13.38	15.00
		75	0	13.49	13.73	13.36	15.00
	16QAM	1	0	13.37	13.79	13.29	15.00
		1	38	13.42	13.74	13.40	15.00
		1	74	13.47	13.62	13.37	15.00
		36	0	13.30	13.70	13.34	15.00
		36	18	13.39	13.41	13.50	15.00
		36	39	13.43	13.63	13.37	15.00
		75	0	13.46	13.55	13.52	15.00
	64QAM	1	0	13.43	13.53	13.34	15.00
		1	38	13.35	13.51	13.44	15.00
		1	74	13.34	13.49	13.38	15.00
		36	0	13.49	13.50	13.23	15.00
		36	18	13.37	13.53	13.40	15.00
		36	39	13.46	13.65	13.42	15.00
		75	0	13.33	13.56	13.40	15.00
	256QAM	1	0	13.31	13.68	13.30	15.00
		1	38	13.44	13.51	13.32	15.00
		1	74	13.37	13.75	13.31	15.00
		36	0	13.26	13.62	13.30	15.00
		36	18	13.36	13.71	13.44	15.00
		36	39	13.38	13.47	13.44	15.00
		75	0	13.43	13.69	13.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.86	13.96	13.74	15.00
		1	50	13.37	13.50	13.35	15.00
		1	99	13.37	13.56	13.42	15.00
		50	0	13.61	13.75	13.48	15.00
		50	25	13.26	13.54	13.48	15.00
		50	50	13.51	13.65	13.40	15.00
		100	0	13.47	13.67	13.38	15.00
	16QAM	1	0	13.37	13.69	13.34	15.00
		1	50	13.32	13.69	13.36	15.00
		1	99	13.46	13.64	13.38	15.00
		50	0	13.30	13.61	13.29	15.00
		50	25	13.36	13.51	13.43	15.00
		50	50	13.45	13.65	13.45	15.00
		100	0	13.53	13.56	13.56	15.00
	64QAM	1	0	13.42	13.50	13.33	15.00
		1	50	13.33	13.52	13.36	15.00
		1	99	13.29	13.58	13.45	15.00
		50	0	13.44	13.59	13.29	15.00
		50	25	13.47	13.59	13.41	15.00
		50	50	13.52	13.56	13.50	15.00
		100	0	13.33	13.59	13.43	15.00

	256QAM	1	0	13.39	13.59	13.31	15.00
		1	50	13.38	13.53	13.34	15.00
		1	99	13.45	13.65	13.40	15.00
		50	0	13.34	13.61	13.36	15.00
		50	25	13.41	13.64	13.42	15.00
		50	50	13.38	13.47	13.36	15.00
		100	0	13.35	13.60	13.26	15.00

LTE Band 7 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.50	12.68	12.10	13.50
		1	13	11.86	12.15	11.80	13.50
		1	24	12.03	12.25	11.92	13.50
		12	0	12.10	12.46	11.84	13.50
		12	6	11.89	12.13	12.03	13.50
		12	13	12.31	12.22	11.85	13.50
	16QAM	25	0	11.85	12.15	12.01	13.50
		1	0	11.97	12.47	11.80	13.50
		1	13	11.90	11.98	12.20	13.50
		1	24	12.04	12.17	11.98	13.50
		12	0	11.92	12.18	11.99	13.50
		12	6	11.86	11.90	11.98	13.50
	64QAM	12	13	12.11	12.33	12.00	13.50
		25	0	11.96	12.11	12.10	13.50
		1	0	12.15	12.01	11.69	13.50
		1	13	11.98	12.12	11.80	13.50
		1	24	11.87	12.07	11.85	13.50
		12	0	11.99	12.31	11.74	13.50
	256QAM	12	6	11.79	12.20	12.24	13.50
		12	13	12.14	12.00	12.08	13.50
		25	0	11.76	12.05	11.95	13.50
		1	0	12.05	12.10	11.94	13.50
		1	13	11.96	12.04	11.96	13.50
		1	24	12.10	12.18	11.75	13.50
10MHz	QPSK	12	0	12.06	12.29	12.06	13.50
		12	6	11.98	12.26	12.03	13.50
		12	13	11.99	11.93	11.83	13.50
		25	0	11.86	11.93	11.84	13.50
	16QAM	1	0	12.44	12.67	12.19	13.50
		1	25	11.96	12.12	11.88	13.50
		1	49	11.98	12.24	12.02	13.50
		25	0	12.16	12.38	11.94	13.50
		25	13	11.99	12.09	11.95	13.50
		25	25	12.26	12.21	11.83	13.50
	64QAM	50	0	11.91	12.20	11.96	13.50
		1	0	11.94	12.42	11.89	13.50
		1	25	11.98	12.07	12.14	13.50
		1	49	12.11	12.22	11.96	13.50
		25	0	11.83	12.21	11.96	13.50
		25	13	11.77	11.93	11.90	13.50
	256QAM	25	25	12.04	12.27	11.98	13.50
		50	0	12.04	12.16	12.05	13.50
		1	0	12.14	12.05	11.66	13.50
		1	25	11.90	12.12	11.73	13.50
		1	49	11.87	11.99	11.82	13.50
		25	0	11.93	12.25	11.84	13.50
	QPSK	25	13	11.79	12.23	12.15	13.50
		25	25	12.04	12.00	12.04	13.50
		50	0	11.86	12.14	11.86	13.50
	16QAM	1	0	12.06	12.00	11.91	13.50
		1	25	11.96	12.08	11.95	13.50
		1	49	12.18	12.26	11.85	13.50
	64QAM	25	0	11.99	12.21	12.05	13.50
		25	13	12.05	12.17	12.03	13.50
		25	25	12.09	11.92	11.77	13.50
		25	25	12.09	11.92	11.77	13.50

		50	0	11.92	12.02	11.91	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.37	12.60	12.25	13.50
		1	38	11.89	12.18	11.98	13.50
		1	74	11.90	12.19	11.99	13.50
		36	0	12.18	12.38	11.99	13.50
		36	18	11.94	12.07	11.91	13.50
		36	39	12.16	12.16	11.89	13.50
		75	0	11.88	12.26	11.95	13.50
	16QAM	1	0	12.04	12.33	11.90	13.50
		1	38	11.94	12.16	12.08	13.50
		1	74	12.02	12.31	12.02	13.50
		36	0	11.83	12.19	11.91	13.50
		36	18	11.86	11.97	12.00	13.50
		36	39	11.97	12.21	11.93	13.50
		75	0	12.03	12.14	12.02	13.50
	64QAM	1	0	12.04	12.04	11.71	13.50
		1	38	11.95	12.08	11.81	13.50
		1	74	11.86	12.06	11.86	13.50
		36	0	12.00	12.15	11.83	13.50
		36	18	11.88	12.32	12.08	13.50
		36	39	12.00	12.08	12.04	13.50
		75	0	11.89	12.07	11.95	13.50
	256QAM	1	0	12.02	12.02	11.86	13.50
		1	38	11.99	12.06	11.88	13.50
		1	74	12.09	12.22	11.92	13.50
		36	0	12.08	12.16	11.95	13.50
		36	18	11.95	12.26	12.00	13.50
		36	39	12.01	11.98	11.74	13.50
		75	0	11.82	12.10	11.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.38	12.60	12.30	13.50
		1	50	11.92	12.09	11.98	13.50
		1	99	11.99	12.15	11.93	13.50
		50	0	12.17	12.31	12.02	13.50
		50	25	11.89	12.13	11.97	13.50
		50	50	12.06	12.08	11.92	13.50
		100	0	11.95	12.23	11.98	13.50
	16QAM	1	0	11.96	12.27	11.94	13.50
		1	50	11.86	12.25	12.01	13.50
		1	99	12.01	12.22	11.97	13.50
		50	0	11.89	12.09	11.84	13.50
		50	25	11.86	11.97	11.97	13.50
		50	50	11.95	12.27	11.92	13.50
		100	0	12.05	12.19	12.03	13.50
	64QAM	1	0	12.00	12.09	11.80	13.50
		1	50	11.90	12.10	11.91	13.50
		1	99	11.93	12.04	11.86	13.50
		50	0	11.91	12.08	11.89	13.50
		50	25	11.98	12.25	12.04	13.50
		50	50	12.05	12.06	11.99	13.50
		100	0	11.85	12.16	12.00	13.50
	256QAM	1	0	11.96	12.12	11.82	13.50
		1	50	11.90	12.16	11.94	13.50
		1	99	12.02	12.26	12.02	13.50
		50	0	11.98	12.22	11.95	13.50
		50	25	11.94	12.26	12.00	13.50
		50	50	11.91	11.96	11.81	13.50
		100	0	11.85	12.12	11.81	13.50

LTE Band 7 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.84	15.00	14.77	16.00
		1	13	14.47	14.66	14.47	16.00
		1	24	14.48	14.56	14.46	16.00

		12	0	14.53	14.77	14.82	16.00
		12	6	14.47	14.86	14.57	16.00
		12	13	14.43	14.54	14.47	16.00
		25	0	14.38	14.74	14.73	16.00
	16QAM	1	0	14.43	14.80	14.63	16.00
		1	13	14.52	14.91	14.53	16.00
		1	24	14.75	14.74	14.64	16.00
		12	0	14.50	14.63	14.44	16.00
		12	6	14.22	14.45	14.68	16.00
		12	13	14.37	14.56	14.63	16.00
		25	0	14.58	14.77	14.58	16.00
		1	0	14.72	14.88	14.45	16.00
	64QAM	1	13	14.35	14.60	14.54	16.00
		1	24	14.49	14.50	14.43	16.00
		12	0	14.56	14.72	14.40	16.00
		12	6	14.71	14.89	14.55	16.00
		12	13	14.48	14.68	14.59	16.00
		25	0	14.50	14.82	14.63	16.00
	256QAM	1	0	14.56	14.63	14.39	16.00
		1	13	14.42	14.75	14.43	16.00
		1	24	14.63	14.96	14.44	16.00
		12	0	14.47	14.60	14.55	16.00
		12	6	14.40	14.67	14.70	16.00
		12	13	14.39	14.48	14.39	16.00
		25	0	14.41	14.89	14.52	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.85	14.99	14.87	16.00
		1	25	14.44	14.63	14.45	16.00
		1	49	14.57	14.64	14.50	16.00
		25	0	14.60	14.78	14.79	16.00
		25	13	14.49	14.77	14.47	16.00
		25	25	14.42	14.64	14.38	16.00
		50	0	14.29	14.64	14.63	16.00
	16QAM	1	0	14.33	14.85	14.54	16.00
		1	25	14.61	14.88	14.52	16.00
		1	49	14.65	14.83	14.56	16.00
		25	0	14.47	14.72	14.41	16.00
		25	13	14.25	14.43	14.58	16.00
		25	25	14.38	14.66	14.53	16.00
		50	0	14.52	14.76	14.61	16.00
	64QAM	1	0	14.68	14.84	14.45	16.00
		1	25	14.30	14.69	14.45	16.00
		1	49	14.59	14.56	14.53	16.00
		25	0	14.59	14.64	14.43	16.00
		25	13	14.73	14.91	14.49	16.00
		25	25	14.45	14.67	14.57	16.00
		50	0	14.49	14.77	14.53	16.00
	256QAM	1	0	14.53	14.69	14.42	16.00
		1	25	14.42	14.70	14.45	16.00
		1	49	14.60	14.93	14.53	16.00
		25	0	14.43	14.69	14.55	16.00
		25	13	14.44	14.60	14.65	16.00
		25	25	14.41	14.54	14.37	16.00
		50	0	14.40	14.90	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.82	15.02	14.86	16.00
		1	38	14.48	14.65	14.51	16.00
		1	74	14.49	14.67	14.47	16.00
		36	0	14.63	14.84	14.75	16.00
		36	18	14.49	14.67	14.54	16.00
		36	39	14.50	14.68	14.48	16.00
		75	0	14.39	14.65	14.57	16.00
	16QAM	1	0	14.43	14.95	14.56	16.00
		1	38	14.63	14.81	14.61	16.00
		1	74	14.58	14.73	14.58	16.00
		36	0	14.45	14.72	14.36	16.00
		36	18	14.35	14.45	14.54	16.00
		36	39	14.37	14.70	14.54	16.00

	64QAM	75	0	14.55	14.75	14.65	16.00
		1	0	14.61	14.75	14.37	16.00
		1	38	14.38	14.60	14.55	16.00
		1	74	14.53	14.66	14.44	16.00
		36	0	14.53	14.73	14.42	16.00
		36	18	14.64	14.86	14.43	16.00
		36	39	14.54	14.73	14.50	16.00
	256QAM	75	0	14.43	14.73	14.58	16.00
		1	0	14.51	14.78	14.49	16.00
		1	38	14.47	14.67	14.41	16.00
		1	74	14.55	14.85	14.63	16.00
		36	0	14.44	14.79	14.56	16.00
		36	18	14.42	14.64	14.70	16.00
		36	39	14.51	14.55	14.44	16.00
		75	0	14.41	14.84	14.40	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.89	15.12	14.82	16.00
		1	50	14.52	14.58	14.50	16.00
		1	99	14.50	14.67	14.53	16.00
		50	0	14.68	14.82	14.69	16.00
		50	25	14.46	14.62	14.59	16.00
		50	50	14.56	14.74	14.46	16.00
		100	0	14.47	14.71	14.55	16.00
	16QAM	1	0	14.51	14.85	14.55	16.00
		1	50	14.55	14.71	14.53	16.00
		1	99	14.67	14.76	14.55	16.00
		50	0	14.55	14.66	14.46	16.00
		50	25	14.40	14.55	14.44	16.00
		50	50	14.47	14.80	14.46	16.00
		100	0	14.58	14.72	14.58	16.00
	64QAM	1	0	14.59	14.69	14.36	16.00
		1	50	14.47	14.70	14.45	16.00
		1	99	14.48	14.66	14.52	16.00
		50	0	14.50	14.71	14.50	16.00
		50	25	14.54	14.82	14.48	16.00
		50	50	14.58	14.73	14.58	16.00
		100	0	14.44	14.70	14.52	16.00
	256QAM	1	0	14.56	14.68	14.47	16.00
		1	50	14.54	14.69	14.43	16.00
		1	99	14.57	14.76	14.61	16.00
		50	0	14.46	14.76	14.53	16.00
		50	25	14.51	14.73	14.64	16.00
		50	50	14.43	14.59	14.48	16.00
		100	0	14.41	14.75	14.47	16.00

LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.15	17.56	17.18	18.30
		1	2	16.79	16.79	16.60	18.30
		1	5	16.60	16.81	16.71	18.30
		3	0	17.03	16.99	16.85	18.30
		3	1	16.38	16.91	16.80	18.30
		3	3	16.71	17.09	16.79	18.30
		6	0	16.75	17.01	16.76	18.30
	16QAM	1	0	16.67	16.95	16.80	18.30
		1	2	16.88	16.90	16.53	18.30
		1	5	17.05	16.98	16.78	18.30
		3	0	16.80	16.90	16.79	18.30
		3	1	16.51	16.57	16.66	18.30
		3	3	16.78	17.00	16.75	18.30
		6	0	16.69	16.93	16.64	18.30
	64QAM	1	0	16.63	17.02	16.50	18.30
		1	2	16.63	16.85	16.79	18.30
		1	5	16.75	16.71	16.75	18.30
		3	0	16.79	16.79	16.65	18.30
		3	1	16.81	16.65	16.74	18.30

	256QAM	3	3	16.91	16.81	16.95	18.30
		6	0	16.96	16.89	16.69	18.30
		1	0	16.86	17.09	16.66	18.30
		1	2	16.69	16.88	16.91	18.30
		1	5	17.08	17.35	16.74	18.30
		3	0	16.67	16.96	16.86	18.30
		3	1	16.94	16.96	17.00	18.30
		3	3	16.67	16.64	16.64	18.30
		6	0	16.49	17.18	16.82	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.06	17.53	17.26	18.30
		1	7	16.78	16.85	16.61	18.30
		1	14	16.63	16.89	16.72	18.30
		8	0	17.10	16.89	16.83	18.30
		8	4	16.47	16.94	16.76	18.30
		8	7	16.76	17.17	16.84	18.30
	16QAM	15	0	16.69	17.10	16.71	18.30
		1	0	16.63	17.03	16.87	18.30
		1	7	16.83	16.80	16.58	18.30
		1	14	17.00	17.01	16.68	18.30
		8	0	16.74	16.92	16.81	18.30
		8	4	16.51	16.48	16.57	18.30
	64QAM	8	7	16.76	17.05	16.65	18.30
		15	0	16.72	16.95	16.74	18.30
		1	0	16.59	17.00	16.51	18.30
		1	7	16.61	16.88	16.83	18.30
		1	14	16.76	16.76	16.80	18.30
		8	0	16.88	16.84	16.62	18.30
5MHz	QPSK	8	4	16.88	16.73	16.78	18.30
		8	7	16.86	16.82	16.87	18.30
		15	0	16.89	16.98	16.73	18.30
	16QAM	1	0	16.85	17.00	16.63	18.30
		1	7	16.67	16.83	16.92	18.30
		1	14	17.06	17.29	16.72	18.30
	64QAM	8	0	16.75	16.95	16.80	18.30
		8	4	16.86	16.91	17.08	18.30
		8	7	16.60	16.64	16.66	18.30
	256QAM	15	0	16.59	17.09	16.78	18.30
		1	0	17.03	17.61	17.22	18.30
		1	13	16.78	16.92	16.67	18.30
		1	24	16.57	16.90	16.78	18.30
		12	0	17.09	16.97	16.83	18.30
		12	6	16.56	17.04	16.81	18.30
3MHz	QPSK	12	13	16.73	17.13	16.77	18.30
		25	0	16.77	17.09	16.68	18.30
	16QAM	1	0	16.70	17.08	16.92	18.30
		1	13	16.79	16.88	16.64	18.30
		1	24	17.07	17.10	16.67	18.30
		12	0	16.81	16.83	16.74	18.30
5MHz	16QAM	12	6	16.57	16.52	16.58	18.30
		12	13	16.85	17.10	16.62	18.30
		25	0	16.75	17.00	16.81	18.30
	64QAM	1	0	16.65	16.98	16.51	18.30
		1	13	16.65	16.81	16.76	18.30
		1	24	16.68	16.69	16.83	18.30
3MHz	QPSK	12	0	16.89	16.87	16.71	18.30
		12	6	16.78	16.76	16.80	18.30
		12	13	16.94	16.82	16.77	18.30
		25	0	16.86	16.94	16.73	18.30
	16QAM	1	0	16.81	17.08	16.73	18.30
		1	13	16.74	16.81	16.96	18.30
5MHz	16QAM	1	24	17.00	17.22	16.74	18.30
		12	0	16.79	16.92	16.77	18.30
		12	6	16.78	17.00	16.98	18.30
		12	13	16.56	16.72	16.63	18.30
		25	0	16.63	17.09	16.73	18.30
	256QAM	1	0	16.81	17.08	16.73	18.30
		1	13	16.74	16.81	16.96	18.30
		1	24	17.00	17.22	16.74	18.30
		12	0	16.79	16.92	16.77	18.30
		12	6	16.78	17.00	16.98	18.30
		12	13	16.56	16.72	16.63	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
10MHz	QPSK	1	0	17.06	17.58	17.14	18.30
		1	25	16.84	16.97	16.61	18.30
		1	49	16.67	16.94	16.71	18.30
		25	0	17.00	16.98	16.93	18.30
		25	13	16.65	16.94	16.89	18.30
		25	25	16.80	17.05	16.81	18.30
	16QAM	50	0	16.80	17.10	16.62	18.30
		1	0	16.68	17.03	16.86	18.30
		1	25	16.72	16.95	16.71	18.30
		1	49	17.03	17.08	16.71	18.30
		25	0	16.82	16.88	16.72	18.30
		25	13	16.56	16.59	16.65	18.30
	64QAM	25	25	16.81	17.05	16.62	18.30
		50	0	16.85	17.10	16.79	18.30
		1	0	16.56	16.90	16.53	18.30
		1	25	16.57	16.90	16.84	18.30
		1	49	16.65	16.72	16.83	18.30
		25	0	16.86	16.86	16.63	18.30
15MHz	QPSK	25	13	16.76	16.81	16.84	18.30
		25	25	16.91	16.86	16.81	18.30
		50	0	16.87	17.01	16.76	18.30
	16QAM	1	0	16.72	17.01	16.63	18.30
		1	25	16.69	16.86	16.86	18.30
		1	49	16.92	17.12	16.65	18.30
	64QAM	25	0	16.85	16.91	16.82	18.30
		25	13	16.83	16.96	16.94	18.30
		25	25	16.57	16.80	16.72	18.30
		50	0	16.55	17.04	16.63	18.30
	256QAM	1	0	16.72	17.01	16.63	18.30
		1	25	16.69	16.86	16.86	18.30
		1	49	16.92	17.12	16.65	18.30
		25	0	16.85	16.91	16.82	18.30
		25	13	16.83	16.96	16.94	18.30
		25	25	16.57	16.80	16.72	18.30
20MHz	QPSK	50	0	16.55	17.04	16.63	18.30
		1	0	17.14	17.49	17.07	18.30
		1	38	16.74	16.92	16.64	18.30
		1	74	16.77	16.88	16.76	18.30
		36	0	16.95	17.05	16.89	18.30
		36	18	16.67	16.89	16.81	18.30
15MHz	QPSK	36	39	16.72	17.08	16.80	18.30
		75	0	16.75	17.11	16.60	18.30
	16QAM	1	0	16.77	17.02	16.78	18.30
		1	38	16.69	16.99	16.79	18.30
		1	74	16.94	17.03	16.79	18.30
		36	0	16.82	16.96	16.63	18.30
10MHz	16QAM	36	18	16.64	16.67	16.57	18.30
		36	39	16.76	16.96	16.69	18.30
		75	0	16.95	17.08	16.77	18.30
	64QAM	1	0	16.64	16.88	16.60	18.30
		1	38	16.63	16.83	16.80	18.30
		1	74	16.74	16.79	16.82	18.30
15MHz	64QAM	36	0	16.85	16.83	16.69	18.30
		36	18	16.81	16.83	16.83	18.30
		36	39	16.88	16.90	16.76	18.30
		75	0	16.84	16.93	16.77	18.30
	256QAM	1	0	16.75	17.05	16.69	18.30
		1	38	16.67	16.96	16.77	18.30
10MHz	256QAM	1	74	16.86	17.02	16.74	18.30
		36	0	16.75	17.01	16.75	18.30
		36	18	16.77	16.95	16.89	18.30
		36	39	16.56	16.84	16.62	18.30
		75	0	16.62	16.99	16.67	18.30
	16QAM	1	0	16.69	17.02	16.77	18.30
20MHz	QPSK	1	50	16.76	16.85	16.69	18.30
		1	99	16.71	16.88	16.71	18.30
		50	0	16.96	17.05	16.92	18.30
		50	25	16.66	16.85	16.72	18.30
		50	50	16.78	16.99	16.73	18.30
		100	0	16.85	17.02	16.67	18.30
15MHz	16QAM	1	0	16.77	17.04	16.79	18.30
		1	50	16.69	17.02	16.77	18.30

		1	99	16.85	17.02	16.71	18.30
		50	0	16.78	17.00	16.69	18.30
		50	25	16.64	16.76	16.65	18.30
		50	50	16.73	17.05	16.79	18.30
		100	0	16.87	16.98	16.84	18.30
	64QAM	1	0	16.70	16.87	16.66	18.30
		1	50	16.65	16.90	16.70	18.30
		1	99	16.69	16.84	16.77	18.30
		50	0	16.75	16.85	16.69	18.30
		50	25	16.90	16.93	16.76	18.30
		50	50	16.88	16.89	16.79	18.30
		100	0	16.76	16.95	16.74	18.30
	256QAM	1	0	16.79	16.95	16.70	18.30
		1	50	16.71	16.93	16.74	18.30
		1	99	16.79	17.01	16.81	18.30
		50	0	16.76	16.92	16.70	18.30
		50	25	16.77	17.02	16.88	18.30
		50	50	16.60	16.84	16.69	18.30
		100	0	16.58	16.94	16.72	18.30

LTE Band 66 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	17.80
		1	2	16.68	17.06	16.32	17.80
		1	5	16.39	16.30	16.39	17.80
		3	0	16.33	16.29	16.44	17.80
		3	1	16.73	16.73	16.57	17.80
		3	3	16.18	16.54	16.64	17.80
	16QAM	3	3	16.19	16.58	16.53	17.80
		6	0	16.42	16.52	16.51	17.80
		1	0	16.58	16.46	16.40	17.80
		1	2	16.43	16.47	16.49	17.80
		1	5	16.12	16.90	16.42	17.80
		3	0	16.26	16.57	16.41	17.80
	64QAM	3	1	16.45	16.39	16.51	17.80
		3	3	16.31	16.77	16.46	17.80
		6	0	16.78	16.83	16.52	17.80
		1	0	16.59	16.50	16.21	17.80
		1	2	16.41	16.80	16.14	17.80
		1	5	16.40	16.42	16.30	17.80
	256QAM	3	0	16.39	16.70	16.19	17.80
		3	1	16.28	16.50	16.52	17.80
		3	3	16.30	16.81	16.45	17.80
		6	0	16.20	16.67	16.64	17.80
		1	0	16.33	16.62	16.30	17.80
		1	2	16.46	16.63	16.40	17.80
3MHz	QPSK	1	5	16.71	16.68	16.13	17.80
		3	0	16.53	16.52	16.34	17.80
		3	1	16.65	16.52	16.36	17.80
		3	3	16.41	16.46	16.45	17.80
		6	0	16.22	16.67	16.31	17.80
		1	0	16.67	17.03	16.37	17.80
	16QAM	1	7	16.46	16.31	16.49	17.80
		1	14	16.30	16.29	16.44	17.80
		8	0	16.75	16.69	16.51	17.80
		8	4	16.19	16.64	16.70	17.80
		8	7	16.27	16.54	16.47	17.80
		15	0	16.45	16.59	16.48	17.80
	64QAM	1	0	16.53	16.51	16.33	17.80
		1	7	16.42	16.45	16.55	17.80
		1	14	16.14	16.84	16.38	17.80
		8	0	16.35	16.59	16.38	17.80
		8	4	16.35	16.41	16.49	17.80
		8	7	16.23	16.80	16.37	17.80
	QPSK	15	0	16.71	16.83	16.62	17.80
		1	0	16.50	16.42	16.20	17.80
	16QAM	1	0	16.67	17.03	16.37	17.80
		1	7	16.46	16.31	16.49	17.80
		1	14	16.30	16.29	16.44	17.80
		8	0	16.75	16.69	16.51	17.80
	64QAM	8	4	16.19	16.64	16.70	17.80
		8	7	16.27	16.54	16.47	17.80
		15	0	16.45	16.59	16.48	17.80
		1	0	16.53	16.51	16.33	17.80
		1	7	16.42	16.45	16.55	17.80
		1	14	16.14	16.84	16.38	17.80
	256QAM	8	0	16.35	16.59	16.38	17.80
		8	4	16.35	16.41	16.49	17.80
		8	7	16.23	16.80	16.37	17.80
		15	0	16.71	16.83	16.62	17.80
		1	0	16.50	16.42	16.20	17.80
		1	7	16.42	16.45	16.55	17.80

		1	7	16.41	16.74	16.16	17.80	
		1	14	16.42	16.50	16.40	17.80	
		8	0	16.33	16.72	16.29	17.80	
		8	4	16.36	16.56	16.47	17.80	
		8	7	16.28	16.73	16.50	17.80	
		15	0	16.19	16.57	16.60	17.80	
	256QAM	1	0	16.34	16.64	16.25	17.80	
		1	7	16.48	16.64	16.42	17.80	
		1	14	16.81	16.73	16.21	17.80	
		8	0	16.44	16.51	16.33	17.80	
		8	4	16.60	16.52	16.32	17.80	
		8	7	16.36	16.41	16.41	17.80	
15	0	16.32	16.63	16.26	17.80			
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up	
5MHz	QPSK	1	0	16.70	17.05	16.46	17.80	
		1	13	16.51	16.37	16.42	17.80	
		1	24	16.40	16.36	16.43	17.80	
		12	0	16.67	16.79	16.55	17.80	
		12	6	16.13	16.55	16.64	17.80	
		12	13	16.21	16.51	16.43	17.80	
	16QAM	25	0	16.52	16.60	16.44	17.80	
		1	0	16.49	16.49	16.25	17.80	
		1	13	16.43	16.53	16.59	17.80	
		1	24	16.21	16.93	16.40	17.80	
		12	0	16.32	16.60	16.34	17.80	
		12	6	16.36	16.50	16.49	17.80	
	64QAM	12	13	16.31	16.79	16.41	17.80	
		25	0	16.64	16.79	16.53	17.80	
		1	0	16.46	16.50	16.28	17.80	
		1	13	16.32	16.77	16.23	17.80	
		1	24	16.41	16.48	16.33	17.80	
		12	0	16.43	16.68	16.30	17.80	
	256QAM	12	6	16.36	16.51	16.53	17.80	
		12	13	16.37	16.69	16.45	17.80	
		25	0	16.16	16.50	16.62	17.80	
		1	0	16.37	16.55	16.23	17.80	
		1	13	16.48	16.63	16.33	17.80	
		1	24	16.71	16.72	16.25	17.80	
		12	0	16.50	16.49	16.26	17.80	
		12	6	16.63	16.58	16.33	17.80	
		12	13	16.39	16.51	16.40	17.80	
		25	0	16.34	16.53	16.23	17.80	
Bandwidth		Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz		QPSK	1	0	16.79	17.06	16.55	17.80
	1		25	16.50	16.46	16.39	17.80	
	1		49	16.36	16.36	16.48	17.80	
	25		0	16.63	16.85	16.65	17.80	
	25		13	16.22	16.47	16.56	17.80	
	25		25	16.31	16.52	16.50	17.80	
	16QAM	50	0	16.58	16.51	16.45	17.80	
		1	0	16.40	16.56	16.32	17.80	
		1	25	16.53	16.59	16.59	17.80	
		1	49	16.30	16.89	16.32	17.80	
		25	0	16.36	16.60	16.33	17.80	
		25	13	16.29	16.57	16.39	17.80	
	64QAM	25	25	16.28	16.69	16.43	17.80	
		50	0	16.58	16.78	16.43	17.80	
		1	0	16.48	16.49	16.38	17.80	
		1	25	16.28	16.68	16.22	17.80	
		1	49	16.34	16.51	16.39	17.80	
		25	0	16.42	16.65	16.25	17.80	
	256QAM	25	13	16.43	16.60	16.47	17.80	
		25	25	16.44	16.65	16.45	17.80	
		50	0	16.23	16.49	16.52	17.80	
		1	0	16.44	16.53	16.32	17.80	
		1	25	16.49	16.58	16.39	17.80	
		1	49	16.63	16.80	16.33	17.80	
25	0	16.42	16.58	16.26	17.80			

		25	13	16.53	16.53	16.37	17.80
		25	25	16.39	16.41	16.44	17.80
		50	0	16.34	16.56	16.20	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.75	17.03	16.63	17.80
		1	38	16.45	16.54	16.45	17.80
		1	74	16.36	16.45	16.49	17.80
		36	0	16.57	16.77	16.59	17.80
		36	18	16.31	16.45	16.52	17.80
		36	39	16.41	16.55	16.45	17.80
		75	0	16.53	16.59	16.48	17.80
	16QAM	1	0	16.45	16.59	16.31	17.80
		1	38	16.44	16.53	16.51	17.80
		1	74	16.40	16.83	16.40	17.80
		36	0	16.46	16.67	16.23	17.80
		36	18	16.36	16.58	16.35	17.80
		36	39	16.32	16.67	16.42	17.80
		75	0	16.52	16.69	16.53	17.80
	64QAM	1	0	16.42	16.58	16.44	17.80
		1	38	16.27	16.61	16.32	17.80
		1	74	16.31	16.54	16.35	17.80
		36	0	16.38	16.61	16.31	17.80
		36	18	16.43	16.68	16.41	17.80
		36	39	16.45	16.57	16.42	17.80
		75	0	16.23	16.44	16.42	17.80
	256QAM	1	0	16.52	16.45	16.24	17.80
		1	38	16.43	16.62	16.31	17.80
		1	74	16.53	16.70	16.42	17.80
		36	0	16.42	16.54	16.31	17.80
		36	18	16.51	16.57	16.41	17.80
		36	39	16.29	16.43	16.45	17.80
		75	0	16.41	16.55	16.28	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.79	16.97	16.66	17.80
		1	50	16.49	16.58	16.43	17.80
		1	99	16.39	16.54	16.39	17.80
		50	0	16.62	16.77	16.61	17.80
		50	25	16.34	16.48	16.42	17.80
		50	50	16.46	16.65	16.37	17.80
		100	0	16.48	16.60	16.45	17.80
	16QAM	1	0	16.45	16.68	16.31	17.80
		1	50	16.43	16.61	16.41	17.80
		1	99	16.47	16.76	16.44	17.80
		50	0	16.40	16.57	16.28	17.80
		50	25	16.27	16.51	16.41	17.80
		50	50	16.37	16.65	16.43	17.80
		100	0	16.47	16.59	16.44	17.80
	64QAM	1	0	16.42	16.54	16.36	17.80
		1	50	16.32	16.58	16.37	17.80
		1	99	16.31	16.53	16.43	17.80
		50	0	16.43	16.60	16.31	17.80
		50	25	16.52	16.61	16.40	17.80
		50	50	16.46	16.54	16.44	17.80
		100	0	16.32	16.50	16.39	17.80
	256QAM	1	0	16.44	16.48	16.31	17.80
		1	50	16.41	16.61	16.37	17.80
		1	99	16.43	16.68	16.47	17.80
		50	0	16.39	16.60	16.31	17.80
		50	25	16.45	16.62	16.50	17.80
		50	50	16.33	16.42	16.36	17.80
		100	0	16.34	16.63	16.30	17.80

LTE Band 66 state8&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	
				16.00	16.01	15.89	16.80

		1	2	15.36	15.49	15.48	16.80
		1	5	15.71	15.54	15.32	16.80
		3	0	15.46	15.95	15.62	16.80
		3	1	15.31	15.64	15.46	16.80
		3	3	15.42	15.61	15.19	16.80
		6	0	15.51	15.51	15.30	16.80
	16QAM	1	0	15.19	15.61	15.49	16.80
		1	2	15.49	15.75	15.47	16.80
		1	5	15.44	15.74	15.06	16.80
		3	0	15.09	15.41	15.25	16.80
		3	1	15.41	15.44	15.37	16.80
		3	3	15.67	15.49	15.28	16.80
	64QAM	6	0	15.75	15.41	15.37	16.80
		1	0	15.45	15.51	15.35	16.80
		1	2	15.50	15.34	15.41	16.80
		1	5	15.40	15.32	15.35	16.80
		3	0	15.30	15.43	15.31	16.80
		3	1	15.90	15.60	15.44	16.80
	256QAM	3	3	15.36	15.54	15.52	16.80
		6	0	15.29	15.65	15.23	16.80
		1	0	15.25	15.37	15.35	16.80
		1	2	15.20	15.59	15.61	16.80
		1	5	15.49	15.83	15.67	16.80
		3	0	15.22	15.53	15.22	16.80
3MHz	QPSK	3	1	15.51	15.73	15.74	16.80
		3	3	15.46	15.45	15.40	16.80
		6	0	15.31	15.60	15.20	16.80
		1	0	15.95	16.00	15.86	16.80
		1	7	15.28	15.57	15.56	16.80
		1	14	15.64	15.62	15.38	16.80
	16QAM	8	0	15.52	15.88	15.66	16.80
		8	4	15.36	15.68	15.38	16.80
		8	7	15.39	15.71	15.22	16.80
		15	0	15.42	15.45	15.25	16.80
		1	0	15.12	15.60	15.51	16.80
		1	7	15.51	15.79	15.41	16.80
	64QAM	1	14	15.53	15.65	15.05	16.80
		8	0	15.09	15.47	15.26	16.80
		8	4	15.33	15.43	15.45	16.80
		8	7	15.60	15.51	15.32	16.80
		15	0	15.70	15.51	15.43	16.80
		1	0	15.42	15.55	15.32	16.80
	256QAM	1	7	15.55	15.42	15.45	16.80
		1	14	15.34	15.30	15.45	16.80
		8	0	15.40	15.46	15.23	16.80
		8	4	15.83	15.70	15.50	16.80
		8	7	15.36	15.57	15.43	16.80
		15	0	15.28	15.69	15.26	16.80
5MHz	QPSK	1	0	15.34	15.30	15.39	16.80
		1	7	15.19	15.55	15.62	16.80
		1	14	15.42	15.76	15.58	16.80
		8	0	15.31	15.63	15.24	16.80
		8	4	15.41	15.66	15.66	16.80
		8	7	15.49	15.45	15.36	16.80
	16QAM	15	0	15.35	15.66	15.23	16.80
		1	0	15.90	15.91	15.77	16.80
		1	13	15.34	15.47	15.58	16.80
		1	24	15.54	15.56	15.45	16.80
		12	0	15.62	15.97	15.68	16.80
		12	6	15.41	15.65	15.32	16.80
	QPSK	12	13	15.45	15.62	15.29	16.80
		25	0	15.33	15.55	15.27	16.80
		1	0	15.22	15.56	15.45	16.80
		1	13	15.52	15.76	15.34	16.80
		1	24	15.46	15.60	15.12	16.80
		12	0	15.19	15.53	15.33	16.80

		12	6	15.32	15.50	15.37	16.80
		12	13	15.51	15.51	15.22	16.80
		25	0	15.61	15.57	15.45	16.80
	64QAM	1	0	15.35	15.65	15.34	16.80
		1	13	15.46	15.49	15.37	16.80
		1	24	15.35	15.36	15.46	16.80
		12	0	15.39	15.47	15.25	16.80
		12	6	15.73	15.73	15.40	16.80
		12	13	15.40	15.54	15.42	16.80
		25	0	15.19	15.65	15.23	16.80
	256QAM	1	0	15.36	15.30	15.40	16.80
		1	13	15.19	15.56	15.56	16.80
		1	24	15.43	15.82	15.49	16.80
		12	0	15.38	15.70	15.31	16.80
		12	6	15.33	15.56	15.57	16.80
		12	13	15.49	15.43	15.39	16.80
		25	0	15.26	15.64	15.29	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	15.82	15.94	15.72	16.80
		1	25	15.26	15.48	15.53	16.80
		1	49	15.46	15.65	15.42	16.80
		25	0	15.59	15.87	15.63	16.80
		25	13	15.36	15.55	15.38	16.80
		25	25	15.49	15.58	15.28	16.80
	16QAM	50	0	15.42	15.51	15.32	16.80
		1	0	15.29	15.56	15.48	16.80
		1	25	15.42	15.73	15.41	16.80
		1	49	15.41	15.62	15.21	16.80
		25	0	15.24	15.56	15.39	16.80
		25	13	15.33	15.48	15.40	16.80
	64QAM	25	25	15.45	15.50	15.24	16.80
		50	0	15.55	15.51	15.44	16.80
		1	0	15.45	15.60	15.24	16.80
		1	25	15.46	15.48	15.41	16.80
		1	49	15.29	15.45	15.44	16.80
		25	0	15.49	15.43	15.21	16.80
	256QAM	25	13	15.65	15.82	15.47	16.80
		25	25	15.41	15.54	15.36	16.80
		50	0	15.22	15.58	15.33	16.80
		1	0	15.36	15.35	15.48	16.80
		1	25	15.24	15.61	15.48	16.80
		1	49	15.46	15.77	15.54	16.80
15MHz	QPSK	25	0	15.33	15.60	15.28	16.80
		25	13	15.32	15.66	15.47	16.80
		25	25	15.39	15.35	15.36	16.80
		50	0	15.33	15.59	15.27	16.80
		1	0	15.81	15.92	15.63	16.80
		1	38	15.31	15.42	15.45	16.80
	16QAM	1	74	15.43	15.65	15.44	16.80
		36	0	15.69	15.82	15.59	16.80
		36	18	15.26	15.49	15.34	16.80
		36	39	15.59	15.63	15.35	16.80
		75	0	15.34	15.57	15.41	16.80
		1	0	15.33	15.59	15.39	16.80
	64QAM	1	38	15.42	15.76	15.31	16.80
		1	74	15.50	15.69	15.25	16.80
		36	0	15.34	15.53	15.35	16.80
		36	18	15.35	15.49	15.47	16.80
		36	39	15.43	15.59	15.30	16.80
		75	0	15.53	15.61	15.35	16.80
		1	0	15.45	15.59	15.29	16.80
		1	38	15.39	15.52	15.35	16.80
		1	74	15.34	15.53	15.45	16.80
	64QAM	36	0	15.42	15.50	15.30	16.80
		36	18	15.61	15.73	15.44	16.80
		36	39	15.42	15.46	15.36	16.80
		75	0	15.26	15.61	15.41	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up

		1	0	15.36	15.42	15.39	16.80
		1	38	15.31	15.60	15.38	16.80
		1	74	15.50	15.78	15.55	16.80
	256QAM	36	0	15.41	15.56	15.32	16.80
		36	18	15.38	15.60	15.45	16.80
		36	39	15.34	15.39	15.35	16.80
		75	0	15.27	15.49	15.34	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.81	15.95	15.66	16.80
		1	50	15.38	15.47	15.41	16.80
		1	99	15.39	15.56	15.43	16.80
		50	0	15.60	15.80	15.57	16.80
		50	25	15.32	15.53	15.44	16.80
		50	50	15.53	15.54	15.38	16.80
	16QAM	100	0	15.38	15.61	15.33	16.80
		1	0	15.42	15.64	15.36	16.80
		1	50	15.32	15.66	15.35	16.80
		1	99	15.48	15.74	15.34	16.80
		50	0	15.36	15.56	15.26	16.80
		50	25	15.33	15.46	15.42	16.80
	64QAM	50	50	15.42	15.61	15.34	16.80
		100	0	15.47	15.59	15.43	16.80
		1	0	15.46	15.52	15.36	16.80
		1	50	15.35	15.51	15.33	16.80
		1	99	15.26	15.50	15.36	16.80
		50	0	15.41	15.53	15.38	16.80
	256QAM	50	25	15.56	15.68	15.39	16.80
		50	50	15.51	15.55	15.46	16.80
		100	0	15.33	15.52	15.36	16.80
		1	0	15.43	15.52	15.37	16.80
		1	50	15.31	15.59	15.39	16.80
		1	99	15.44	15.76	15.50	16.80
	256QAM	50	0	15.37	15.65	15.32	16.80
		50	25	15.46	15.68	15.50	16.80
		50	50	15.33	15.44	15.36	16.80
		100	0	15.22	15.53	15.32	16.80

LTE Band 66 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.40	14.46	14.53	15.30
		1	2	14.12	14.17	13.93	15.30
		1	5	14.18	14.50	14.20	15.30
		3	0	14.16	14.18	14.17	15.30
		3	1	13.92	13.97	13.88	15.30
		3	3	14.04	14.31	14.21	15.30
	16QAM	6	0	14.02	14.38	13.78	15.30
		1	0	13.97	14.28	14.00	15.30
		1	2	14.06	14.61	13.96	15.30
		1	5	14.28	14.23	13.92	15.30
		3	0	13.96	14.10	14.00	15.30
		3	1	13.96	14.26	13.84	15.30
	64QAM	3	3	14.17	14.41	13.76	15.30
		6	0	14.39	14.26	14.03	15.30
		1	0	13.76	14.11	13.98	15.30
		1	2	14.11	14.05	14.27	15.30
		1	5	14.01	14.22	13.82	15.30
		3	0	13.87	14.32	14.01	15.30
	256QAM	3	1	14.10	14.28	13.73	15.30
		3	3	13.85	14.11	13.99	15.30
		6	0	13.90	14.38	14.23	15.30
		1	0	14.10	14.07	13.64	15.30
		1	2	13.74	14.40	14.20	15.30
		1	5	14.01	14.47	14.20	15.30
	256QAM	3	0	14.09	13.95	14.11	15.30
		3	1	14.11	14.23	14.09	15.30
		3	3	14.00	14.11	13.86	15.30

		6	0	13.87	14.36	13.96	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.42	14.47	14.55	15.30
		1	7	14.09	14.23	14.01	15.30
		1	14	14.12	14.48	14.10	15.30
		8	0	14.24	14.16	14.15	15.30
		8	4	13.99	13.95	13.79	15.30
		8	7	14.06	14.23	14.25	15.30
		15	0	13.95	14.40	13.84	15.30
	16QAM	1	0	13.97	14.27	14.10	15.30
		1	7	14.12	14.55	13.94	15.30
		1	14	14.18	14.17	13.93	15.30
		8	0	13.99	14.13	14.07	15.30
		8	4	14.05	14.18	13.78	15.30
		8	7	14.20	14.45	13.84	15.30
		15	0	14.33	14.23	14.04	15.30
	64QAM	1	0	13.83	14.03	13.95	15.30
		1	7	14.16	13.99	14.18	15.30
		1	14	14.01	14.12	13.81	15.30
		8	0	13.88	14.33	13.96	15.30
		8	4	14.15	14.28	13.82	15.30
		8	7	13.91	14.19	14.09	15.30
		15	0	13.80	14.32	14.17	15.30
	256QAM	1	0	14.00	14.03	13.65	15.30
		1	7	13.79	14.49	14.16	15.30
		1	14	14.06	14.47	14.26	15.30
		8	0	14.06	14.00	14.01	15.30
		8	4	14.20	14.17	14.04	15.30
		8	7	14.06	14.12	13.92	15.30
		15	0	13.95	14.29	13.99	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.51	14.41	14.46	15.30
		1	13	14.03	14.16	14.06	15.30
		1	24	14.08	14.42	14.00	15.30
		12	0	14.28	14.21	14.14	15.30
		12	6	14.03	13.96	13.80	15.30
		12	13	14.12	14.24	14.20	15.30
		25	0	13.93	14.36	13.89	15.30
	16QAM	1	0	14.01	14.29	14.01	15.30
		1	13	14.10	14.47	13.90	15.30
		1	24	14.14	14.26	13.90	15.30
		12	0	14.05	14.23	14.10	15.30
		12	6	13.95	14.22	13.86	15.30
		12	13	14.10	14.41	13.83	15.30
		25	0	14.26	14.16	14.10	15.30
	64QAM	1	0	13.91	14.03	13.92	15.30
		1	13	14.18	14.08	14.12	15.30
		1	24	13.94	14.09	13.85	15.30
		12	0	13.88	14.25	14.05	15.30
		12	6	14.16	14.28	13.81	15.30
		12	13	13.97	14.22	14.18	15.30
		25	0	13.84	14.29	14.14	15.30
	256QAM	1	0	13.96	14.05	13.74	15.30
		1	13	13.86	14.42	14.21	15.30
		1	24	14.11	14.50	14.17	15.30
		12	0	14.11	14.03	14.05	15.30
		12	6	14.17	14.19	14.04	15.30
		12	13	13.97	14.05	13.97	15.30
		25	0	13.93	14.25	13.92	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.41	14.51	14.43	15.30
		1	25	13.93	14.15	14.02	15.30
		1	49	13.98	14.32	14.02	15.30
		25	0	14.38	14.30	14.17	15.30
		25	13	14.01	14.02	13.88	15.30
		25	25	14.04	14.17	14.15	15.30
		50	0	13.88	14.31	13.96	15.30

	16QAM	1	0	14.06	14.28	14.08	15.30
		1	25	14.07	14.40	13.96	15.30
		1	49	14.09	14.25	13.94	15.30
		25	0	14.15	14.19	14.03	15.30
		25	13	13.90	14.17	13.89	15.30
		25	25	14.02	14.38	13.93	15.30
		50	0	14.18	14.13	14.14	15.30
	64QAM	1	0	13.96	14.03	13.95	15.30
		1	25	14.09	14.09	14.05	15.30
		1	49	13.93	14.16	13.91	15.30
		25	0	13.87	14.20	14.05	15.30
		25	13	14.20	14.26	13.90	15.30
		25	25	14.06	14.19	14.08	15.30
		50	0	13.88	14.30	14.06	15.30
	256QAM	1	0	14.06	14.15	13.83	15.30
		1	25	13.77	14.32	14.15	15.30
		1	49	14.05	14.44	14.14	15.30
		25	0	14.08	14.12	13.98	15.30
		25	13	14.14	14.20	14.06	15.30
		25	25	13.94	14.04	13.98	15.30
		50	0	13.96	14.26	13.94	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.42	14.58	14.45	15.30
		1	38	14.00	14.06	13.96	15.30
		1	74	13.95	14.26	14.02	15.30
		36	0	14.36	14.27	14.25	15.30
		36	18	14.00	14.01	13.93	15.30
		36	39	14.00	14.14	14.05	15.30
		75	0	13.89	14.21	13.95	15.30
	16QAM	1	0	14.00	14.22	14.11	15.30
		1	38	14.06	14.32	14.06	15.30
		1	74	14.06	14.32	14.02	15.30
		36	0	14.05	14.19	14.02	15.30
		36	18	13.87	14.07	13.89	15.30
		36	39	14.02	14.30	14.03	15.30
		75	0	14.09	14.23	14.12	15.30
	64QAM	1	0	14.03	13.98	13.92	15.30
		1	38	14.11	14.03	14.08	15.30
		1	74	13.85	14.14	13.97	15.30
		36	0	13.88	14.17	14.05	15.30
		36	18	14.11	14.27	13.98	15.30
		36	39	14.04	14.17	14.02	15.30
		75	0	13.93	14.26	14.00	15.30
	256QAM	1	0	13.97	14.10	13.87	15.30
		1	38	13.84	14.32	14.05	15.30
		1	74	14.04	14.34	14.04	15.30
		36	0	14.04	14.13	14.02	15.30
		36	18	14.12	14.17	14.02	15.30
		36	39	14.01	13.99	14.00	15.30
		75	0	13.95	14.27	13.91	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.40	14.59	14.37	15.30
		1	50	14.04	14.09	14.00	15.30
		1	99	13.99	14.19	14.00	15.30
		50	0	14.27	14.34	14.17	15.30
		50	25	13.94	14.10	14.00	15.30
		50	50	14.06	14.24	14.01	15.30
		100	0	13.99	14.21	14.04	15.30
	16QAM	1	0	14.07	14.25	14.02	15.30
		1	50	13.96	14.24	13.99	15.30
		1	99	14.10	14.36	14.04	15.30
		50	0	14.00	14.14	13.94	15.30
		50	25	13.94	14.14	13.94	15.30
		50	50	13.97	14.30	14.03	15.30
		100	0	14.13	14.20	14.11	15.30
	64QAM	1	0	13.98	14.08	13.93	15.30
		1	50	14.02	14.09	14.01	15.30
		1	99	13.91	14.11	14.03	15.30

		50	0	13.96	14.15	14.02	15.30
		50	25	14.11	14.20	14.07	15.30
		50	50	14.08	14.22	14.03	15.30
		100	0	13.91	14.17	14.02	15.30
	256QAM	1	0	14.06	14.20	13.88	15.30
		1	50	13.94	14.23	13.98	15.30
		1	99	13.94	14.26	14.09	15.30
		50	0	13.99	14.16	13.96	15.30
		50	25	14.03	14.21	14.10	15.30
		50	50	13.92	14.01	13.98	15.30
		100	0	13.85	14.25	13.89	15.30

LTE Band 66 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.60	14.67	14.66	15.80
		1	2	14.12	14.59	14.35	15.80
		1	5	14.56	14.57	14.15	15.80
		3	0	14.37	14.57	14.71	15.80
		3	1	14.00	14.62	14.43	15.80
		3	3	14.42	14.32	14.32	15.80
	16QAM	6	0	14.57	14.44	14.28	15.80
		1	0	14.34	14.55	14.18	15.80
		1	2	14.40	14.53	13.97	15.80
		1	5	14.38	14.46	14.13	15.80
		3	0	14.26	14.47	14.27	15.80
		3	1	14.16	14.42	14.25	15.80
	64QAM	3	3	14.26	14.54	14.37	15.80
		6	0	14.28	14.40	14.31	15.80
		1	0	14.34	14.56	14.10	15.80
		1	2	14.34	14.71	14.34	15.80
		1	5	14.19	14.52	14.33	15.80
		3	0	14.35	14.52	14.07	15.80
3MHz	QPSK	3	1	14.28	14.65	14.13	15.80
		3	3	14.42	14.41	14.30	15.80
		6	0	14.32	14.51	14.37	15.80
	16QAM	1	0	14.21	14.31	14.02	15.80
		1	2	14.47	14.39	14.20	15.80
		1	5	14.58	14.53	14.37	15.80
	256QAM	3	0	14.09	14.73	14.43	15.80
		3	1	14.47	14.43	14.39	15.80
		3	3	14.08	14.49	14.35	15.80
		6	0	14.10	14.72	14.28	15.80
	QPSK	1	0	14.60	14.74	14.62	15.80
		1	7	14.20	14.66	14.31	15.80
		1	14	14.47	14.53	14.24	15.80
		8	0	14.38	14.47	14.61	15.80
		8	4	13.99	14.53	14.40	15.80
		8	7	14.52	14.31	14.33	15.80
	16QAM	15	0	14.48	14.46	14.33	15.80
		1	0	14.31	14.64	14.28	15.80
		1	7	14.36	14.45	14.07	15.80
		1	14	14.40	14.48	14.09	15.80
		8	0	14.30	14.47	14.22	15.80
		8	4	14.19	14.43	14.20	15.80
	64QAM	8	7	14.24	14.58	14.46	15.80
		15	0	14.32	14.33	14.36	15.80
		1	0	14.34	14.51	14.06	15.80
		1	7	14.32	14.63	14.34	15.80
		1	14	14.18	14.54	14.38	15.80
		8	0	14.30	14.48	14.14	15.80
	256QAM	8	4	14.38	14.67	14.14	15.80
		8	7	14.48	14.42	14.29	15.80
		15	0	14.22	14.46	14.36	15.80
		1	0	14.27	14.28	13.92	15.80
		1	7	14.45	14.46	14.30	15.80

		1	14	14.51	14.48	14.38	15.80
		8	0	14.18	14.64	14.45	15.80
		8	4	14.51	14.53	14.47	15.80
		8	7	14.04	14.41	14.38	15.80
		15	0	14.12	14.70	14.30	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.67	14.76	14.62	15.80
		1	13	14.26	14.57	14.41	15.80
		1	24	14.52	14.43	14.31	15.80
		12	0	14.47	14.57	14.51	15.80
		12	6	13.99	14.54	14.42	15.80
		12	13	14.44	14.31	14.25	15.80
	16QAM	25	0	14.46	14.41	14.38	15.80
		1	0	14.25	14.69	14.26	15.80
		1	13	14.43	14.55	14.13	15.80
		1	24	14.42	14.38	14.19	15.80
		12	0	14.34	14.54	14.15	15.80
		12	6	14.23	14.45	14.20	15.80
	64QAM	12	13	14.20	14.66	14.36	15.80
		25	0	14.29	14.27	14.37	15.80
		1	0	14.29	14.46	14.06	15.80
		1	13	14.35	14.60	14.32	15.80
		1	24	14.28	14.49	14.29	15.80
		12	0	14.40	14.52	14.17	15.80
	256QAM	12	6	14.34	14.58	14.13	15.80
		12	13	14.40	14.52	14.32	15.80
		25	0	14.28	14.40	14.31	15.80
		1	0	14.34	14.27	13.97	15.80
		1	13	14.37	14.53	14.28	15.80
		1	24	14.43	14.46	14.39	15.80
10MHz	QPSK	12	0	14.27	14.62	14.37	15.80
		12	6	14.57	14.48	14.42	15.80
		12	13	14.04	14.36	14.47	15.80
		25	0	14.02	14.64	14.30	15.80
	16QAM	1	0	14.70	14.77	14.64	15.80
		1	25	14.18	14.51	14.38	15.80
		1	49	14.45	14.42	14.40	15.80
		25	0	14.50	14.56	14.43	15.80
		25	13	14.03	14.47	14.40	15.80
		25	25	14.45	14.41	14.20	15.80
	64QAM	50	0	14.37	14.46	14.36	15.80
		1	0	14.25	14.68	14.35	15.80
		1	25	14.40	14.51	14.18	15.80
		1	49	14.47	14.46	14.21	15.80
		25	0	14.31	14.44	14.21	15.80
		25	13	14.29	14.51	14.24	15.80
	256QAM	25	25	14.29	14.70	14.28	15.80
		50	0	14.23	14.37	14.33	15.80
		1	0	14.35	14.43	14.12	15.80
		1	25	14.41	14.67	14.33	15.80
		1	49	14.31	14.45	14.37	15.80
		25	0	14.36	14.62	14.17	15.80
15MHz	QPSK	25	13	14.42	14.55	14.21	15.80
		25	25	14.36	14.57	14.35	15.80
		50	0	14.34	14.34	14.35	15.80
		1	0	14.40	14.37	14.07	15.80
		1	25	14.31	14.51	14.23	15.80
		1	49	14.36	14.54	14.35	15.80
	16QAM	25	0	14.17	14.64	14.31	15.80
		25	13	14.48	14.57	14.38	15.80
		25	25	14.13	14.35	14.46	15.80
		50	0	14.06	14.58	14.27	15.80
	64QAM	1	0	14.79	14.78	14.62	15.80
		1	38	14.22	14.49	14.39	15.80
		1	74	14.38	14.41	14.35	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	

		36	0	14.48	14.57	14.44	15.80
		36	18	14.10	14.51	14.37	15.80
		36	39	14.36	14.38	14.16	15.80
		75	0	14.32	14.45	14.38	15.80
	16QAM	1	0	14.28	14.60	14.28	15.80
		1	38	14.40	14.41	14.28	15.80
		1	74	14.49	14.54	14.22	15.80
		36	0	14.30	14.41	14.24	15.80
		36	18	14.27	14.46	14.27	15.80
		36	39	14.30	14.61	14.37	15.80
		75	0	14.29	14.46	14.41	15.80
		75	0	14.29	14.46	14.41	15.80
	64QAM	1	0	14.33	14.47	14.16	15.80
		1	38	14.32	14.59	14.24	15.80
		1	74	14.21	14.42	14.30	15.80
		36	0	14.37	14.55	14.16	15.80
		36	18	14.52	14.51	14.30	15.80
		36	39	14.36	14.50	14.26	15.80
		75	0	14.26	14.32	14.32	15.80
		75	0	14.26	14.32	14.32	15.80
	256QAM	1	0	14.32	14.43	14.16	15.80
		1	38	14.32	14.44	14.25	15.80
		1	74	14.32	14.64	14.42	15.80
		36	0	14.12	14.57	14.39	15.80
		36	18	14.47	14.61	14.30	15.80
		36	39	14.06	14.26	14.37	15.80
		75	0	14.09	14.53	14.27	15.80
		75	0	14.09	14.53	14.27	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	132072	132322	132572	15.80
		1	50	14.72	14.84	14.67	15.80
		1	99	14.27	14.39	14.31	15.80
		1	99	14.30	14.46	14.34	15.80
		50	0	14.50	14.59	14.50	15.80
		50	25	14.19	14.43	14.32	15.80
		50	50	14.38	14.47	14.20	15.80
		100	0	14.30	14.55	14.30	15.80
	16QAM	1	0	14.30	14.60	14.35	15.80
		1	50	14.33	14.49	14.28	15.80
		1	99	14.44	14.63	14.32	15.80
		50	0	14.27	14.44	14.23	15.80
		50	25	14.17	14.39	14.24	15.80
		50	50	14.36	14.63	14.32	15.80
		100	0	14.33	14.47	14.35	15.80
		100	0	14.33	14.47	14.35	15.80
	64QAM	1	0	14.30	14.44	14.22	15.80
		1	50	14.30	14.51	14.28	15.80
		1	99	14.25	14.39	14.25	15.80
		50	0	14.30	14.49	14.24	15.80
		50	25	14.44	14.48	14.27	15.80
		50	50	14.33	14.43	14.36	15.80
		100	0	14.24	14.41	14.29	15.80
		100	0	14.24	14.41	14.29	15.80
	256QAM	1	0	14.27	14.38	14.26	15.80
		1	50	14.31	14.42	14.19	15.80
		1	99	14.33	14.54	14.38	15.80
		50	0	14.21	14.55	14.31	15.80
		50	25	14.39	14.61	14.33	15.80
		50	50	14.16	14.33	14.27	15.80
		100	0	14.13	14.49	14.18	15.80
		100	0	14.13	14.49	14.18	15.80

LTE Band 38 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	19.30
		1	13	18.05	18.04	17.99	19.30
		1	24	17.95	18.02	18.04	19.30
		1	24	17.98	18.01	17.97	19.30
		12	0	17.95	17.97	18.00	19.30
		12	6	17.98	17.99	17.98	19.30
		12	13	17.99	18.05	18.01	19.30
		25	0	17.99	18.00	17.97	19.30
	16QAM	1	0	17.95	18.01	17.96	19.30
		1	13	17.95	18.01	17.96	19.30
		1	13	18.00	17.99	18.06	19.30
		1	13	18.00	17.99	18.06	19.30

		1	24	18.02	18.00	18.03	19.30
		12	0	18.04	18.04	17.96	19.30
		12	6	17.98	18.04	17.99	19.30
		12	13	18.03	18.04	18.03	19.30
		25	0	18.02	17.95	17.99	19.30
	64QAM	1	0	17.96	18.00	18.02	19.30
		1	13	17.98	17.99	18.06	19.30
		1	24	17.96	18.00	17.98	19.30
		12	0	18.02	18.02	17.99	19.30
		12	6	18.02	18.04	18.05	19.30
		12	13	17.97	17.97	18.01	19.30
		25	0	17.97	17.95	17.98	19.30
	256QAM	1	0	18.03	18.05	18.05	19.30
		1	13	18.04	18.03	17.97	19.30
		1	24	17.97	18.03	18.03	19.30
		12	0	17.96	18.04	18.05	19.30
		12	6	18.03	18.01	17.96	19.30
		12	13	17.96	18.02	17.96	19.30
		25	0	18.02	17.99	17.98	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			37800	38000	38200	
		1	0	17.97	18.06	18.01	19.30
		1	25	18.03	18.06	18.04	19.30
		1	49	18.00	18.01	18.04	19.30
		25	0	18.02	17.95	17.99	19.30
		25	13	18.03	18.06	18.03	19.30
	16QAM	25	25	17.98	17.97	18.00	19.30
		50	0	18.05	18.05	18.04	19.30
		1	0	17.95	18.05	18.06	19.30
		1	25	17.97	17.96	17.96	19.30
		1	49	17.97	18.04	18.03	19.30
		25	0	18.04	17.98	18.01	19.30
	64QAM	25	13	17.96	17.97	18.04	19.30
		25	25	17.98	18.00	18.02	19.30
		50	0	17.96	18.02	18.02	19.30
		1	0	18.01	18.05	17.96	19.30
		1	25	18.00	18.04	17.99	19.30
		1	49	17.97	18.05	18.03	19.30
	256QAM	25	0	17.96	17.98	17.97	19.30
		25	13	17.95	17.96	18.00	19.30
		25	25	18.02	18.02	18.05	19.30
		50	0	18.04	18.02	18.03	19.30
		1	0	18.04	17.95	18.03	19.30
		1	25	18.03	18.05	18.03	19.30
		1	49	18.04	18.00	17.98	19.30
		25	0	18.06	17.96	17.99	19.30
		25	13	18.06	17.95	17.97	19.30
		25	25	17.96	17.97	18.05	19.30
		50	0	18.02	18.05	17.97	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK			37825	38000	38175	
		1	0	17.99	18.04	18.04	19.30
		1	38	18.05	18.02	18.02	19.30
		1	74	18.04	17.98	18.05	19.30
		36	0	17.96	18.03	17.97	19.30
		36	18	18.01	17.98	17.99	19.30
	16QAM	36	39	18.02	17.98	18.01	19.30
		75	0	18.06	17.96	17.98	19.30
		1	0	18.06	17.96	18.05	19.30
		1	38	17.95	18.02	17.97	19.30
		1	74	18.02	18.03	18.03	19.30
		36	0	17.97	17.99	18.04	19.30
	64QAM	36	18	18.05	18.04	17.96	19.30
		36	39	18.00	17.96	17.97	19.30
		75	0	17.99	18.00	17.97	19.30
		1	0	18.02	17.99	18.05	19.30
		1	38	18.01	18.04	18.05	19.30
		1	74	17.97	17.99	18.00	19.30
		36	0	18.05	17.97	17.96	19.30
		36	18	17.99	17.99	17.97	19.30

	256QAM	36	39	18.01	18.00	18.00	19.30
		75	0	17.96	17.99	18.02	19.30
		1	0	18.05	18.04	17.97	19.30
		1	38	18.05	18.02	17.97	19.30
		1	74	17.96	18.04	18.01	19.30
		36	0	18.03	18.04	17.95	19.30
		36	18	17.99	17.98	17.99	19.30
		36	39	17.99	18.01	18.05	19.30
		75	0	18.04	18.03	18.05	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	38000	/	19.30
		1	50	/	18.44	/	19.30
		1	99	/	18.32	/	19.30
		50	0	/	18.33	/	19.30
		50	25	/	18.34	/	19.30
		50	50	/	18.28	/	19.30
		100	0	/	18.25	/	19.30
	16QAM	1	0	/	18.31	/	19.30
		1	50	/	18.31	/	19.30
		1	99	/	18.28	/	19.30
		50	0	/	18.31	/	19.30
		50	25	/	18.32	/	19.30
		50	50	/	18.30	/	19.30
		100	0	/	18.25	/	19.30
	64QAM	1	0	/	18.31	/	19.30
		1	50	/	18.25	/	19.30
		1	99	/	18.28	/	19.30
		50	0	/	18.36	/	19.30
		50	25	/	18.27	/	19.30
		50	50	/	18.28	/	19.30
		100	0	/	18.30	/	19.30
	256QAM	1	0	/	18.30	/	19.30
		1	50	/	18.34	/	19.30
		1	99	/	18.32	/	19.30
		50	0	/	18.25	/	19.30
		50	25	/	18.34	/	19.30
		50	50	/	18.34	/	19.30
		100	0	/	18.28	/	19.30
	256QAM	1	0	/	18.26	/	19.30
		1	50	/	18.34	/	19.30
		1	99	/	18.32	/	19.30
		50	0	/	18.25	/	19.30
		50	25	/	18.34	/	19.30
		50	50	/	18.34	/	19.30
		100	0	/	18.28	/	19.30

LTE Band 38 state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	17.30
		1	13	16.31	16.35	16.26	17.30
		1	24	16.26	16.35	16.29	17.30
		12	0	16.30	16.29	16.27	17.30
		12	6	16.30	16.30	16.29	17.30
		12	13	16.28	16.31	16.32	17.30
		25	0	16.33	16.32	16.30	17.30
	16QAM	1	0	16.36	16.35	16.34	17.30
		1	13	16.25	16.35	16.30	17.30
		1	24	16.35	16.30	16.33	17.30
		12	0	16.30	16.27	16.34	17.30
		12	6	16.28	16.34	16.33	17.30
		12	13	16.34	16.33	16.35	17.30
		25	0	16.32	16.30	16.33	17.30
	64QAM	1	0	16.26	16.34	16.31	17.30
		1	13	16.32	16.29	16.27	17.30
		1	24	16.31	16.33	16.28	17.30
		12	0	16.29	16.30	16.35	17.30
		12	6	16.29	16.34	16.28	17.30
		12	13	16.27	16.29	16.32	17.30
		25	0	16.34	16.33	16.31	17.30
	256QAM	1	0	16.31	16.33	16.32	17.30
		1	13	16.28	16.30	16.25	17.30
		1	24	16.35	16.34	16.34	17.30
		1	24	16.31	16.30	16.26	17.30
		12	0	16.28	16.33	16.27	17.30

		12	6	16.33	16.29	16.27	17.30
		12	13	16.28	16.32	16.27	17.30
		25	0	16.27	16.27	16.34	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.32	16.29	16.32	17.30
		1	25	16.30	16.35	16.25	17.30
		1	49	16.32	16.33	16.28	17.30
		25	0	16.26	16.33	16.29	17.30
		25	13	16.30	16.25	16.35	17.30
		25	25	16.29	16.35	16.26	17.30
		50	0	16.29	16.32	16.25	17.30
	16QAM	1	0	16.29	16.35	16.25	17.30
		1	25	16.33	16.36	16.27	17.30
		1	49	16.36	16.36	16.29	17.30
		25	0	16.30	16.29	16.30	17.30
		25	13	16.27	16.29	16.33	17.30
		25	25	16.35	16.27	16.32	17.30
	64QAM	50	0	16.25	16.27	16.34	17.30
		1	0	16.34	16.30	16.35	17.30
		1	25	16.30	16.27	16.28	17.30
		1	49	16.29	16.28	16.36	17.30
		25	0	16.36	16.28	16.26	17.30
		25	13	16.34	16.33	16.36	17.30
		25	25	16.30	16.30	16.30	17.30
	256QAM	50	0	16.25	16.36	16.30	17.30
		1	0	16.32	16.26	16.27	17.30
		1	25	16.29	16.26	16.31	17.30
		1	49	16.29	16.35	16.31	17.30
		25	0	16.28	16.36	16.30	17.30
		25	13	16.28	16.25	16.36	17.30
		25	25	16.31	16.34	16.25	17.30
		50	0	16.35	16.32	16.25	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.29	16.31	16.28	17.30
		1	38	16.28	16.35	16.36	17.30
		1	74	16.29	16.26	16.28	17.30
		36	0	16.25	16.36	16.27	17.30
		36	18	16.30	16.35	16.30	17.30
		36	39	16.28	16.25	16.29	17.30
		75	0	16.30	16.27	16.32	17.30
	16QAM	1	0	16.35	16.28	16.34	17.30
		1	38	16.33	16.33	16.33	17.30
		1	74	16.27	16.27	16.32	17.30
		36	0	16.30	16.32	16.36	17.30
		36	18	16.31	16.29	16.27	17.30
		36	39	16.31	16.30	16.26	17.30
	64QAM	75	0	16.34	16.35	16.34	17.30
		1	0	16.32	16.33	16.36	17.30
		1	38	16.36	16.35	16.31	17.30
		1	74	16.35	16.29	16.28	17.30
		36	0	16.26	16.33	16.35	17.30
		36	18	16.26	16.30	16.27	17.30
		36	39	16.31	16.27	16.34	17.30
	256QAM	75	0	16.27	16.28	16.34	17.30
		1	0	16.36	16.35	16.33	17.30
		1	38	16.27	16.29	16.34	17.30
		1	74	16.26	16.30	16.34	17.30
		36	0	16.26	16.34	16.28	17.30
		36	18	16.35	16.29	16.36	17.30
		36	39	16.28	16.32	16.29	17.30
		75	0	16.35	16.32	16.31	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	16.36	/	17.30
		1	50	/	16.26	/	17.30
		1	99	/	16.30	/	17.30
		50	0	/	16.32	/	17.30
		50	25	/	16.30	/	17.30

		50	50	/	16.28	/	17.30
		100	0	/	16.33	/	17.30
	16QAM	1	0	/	16.35	/	17.30
		1	50	/	16.27	/	17.30
		1	99	/	16.28	/	17.30
		50	0	/	16.32	/	17.30
		50	25	/	16.28	/	17.30
		50	50	/	16.31	/	17.30
		100	0	/	16.32	/	17.30
	64QAM	1	0	/	16.28	/	17.30
		1	50	/	16.28	/	17.30
		1	99	/	16.27	/	17.30
		50	0	/	16.31	/	17.30
		50	25	/	16.26	/	17.30
		50	50	/	16.35	/	17.30
	256QAM	100	0	/	16.28	/	17.30
		1	0	/	16.35	/	17.30
		1	50	/	16.32	/	17.30
		1	99	/	16.25	/	17.30
		50	0	/	16.28	/	17.30
		50	25	/	16.28	/	17.30
		50	50	/	16.25	/	17.30
		100	0	/	16.30	/	17.30

LTE Band 38 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.26	15.31	15.28	16.30
		1	13	15.29	15.35	15.32	16.30
		1	24	15.33	15.31	15.28	16.30
		12	0	15.32	15.26	15.29	16.30
		12	6	15.33	15.29	15.29	16.30
		12	13	15.29	15.34	15.33	16.30
		25	0	15.34	15.36	15.26	16.30
	16QAM	1	0	15.32	15.26	15.26	16.30
		1	13	15.34	15.27	15.35	16.30
		1	24	15.34	15.30	15.28	16.30
		12	0	15.29	15.35	15.32	16.30
		12	6	15.33	15.28	15.33	16.30
		12	13	15.34	15.26	15.27	16.30
	64QAM	25	0	15.28	15.31	15.30	16.30
		1	0	15.35	15.32	15.25	16.30
		1	13	15.35	15.32	15.31	16.30
		1	24	15.31	15.31	15.30	16.30
		12	0	15.31	15.31	15.30	16.30
		12	6	15.32	15.34	15.32	16.30
	256QAM	12	13	15.31	15.30	15.33	16.30
		25	0	15.35	15.30	15.31	16.30
		1	0	15.34	15.27	15.32	16.30
		1	13	15.36	15.32	15.28	16.30
		1	24	15.29	15.30	15.25	16.30
		12	0	15.35	15.30	15.36	16.30
		12	6	15.27	15.31	15.31	16.30
		12	13	15.33	15.34	15.26	16.30
		25	0	15.25	15.26	15.34	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	15.27	15.26	15.26	16.30
		1	25	15.33	15.26	15.25	16.30
		1	49	15.28	15.31	15.25	16.30
		25	0	15.33	15.33	15.31	16.30
		25	13	15.28	15.25	15.30	16.30
		25	25	15.35	15.29	15.36	16.30
		50	0	15.26	15.35	15.25	16.30
	16QAM	1	0	15.35	15.27	15.28	16.30
		1	25	15.36	15.30	15.26	16.30
		1	49	15.29	15.31	15.27	16.30
		25	0	15.36	15.27	15.33	16.30