

Appendix E

Conducted RF Output Power

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Note:

DSI	Trigger Conditions	Antenna No.
State1	Receiver off	ALL WWAN ANT
State2	Receiver on	ALL WWAN ANT
State3	Receiver off+WLAN/Hotspot on	ALL WWAN ANT
State4	Receiver on+WLAN	ALL WWAN ANT

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant0)

1.1 Conducted Power of GSM

GSM 850 State1/2/3/4										
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	32.48	32.54	32.45	33.70	-9.19	23.29	23.35	23.26	24.51
GPRS (GMSK)	1 TX Slot	32.48	32.51	32.68	33.70	-9.19	23.29	23.32	23.49	24.51
	2 TX Slots	29.91	29.84	29.90	30.70	-6.18	23.73	23.66	23.72	24.52
	3 TX Slots	27.73	27.78	27.91	28.70	-4.42	23.31	23.36	23.49	24.28
	4 TX Slots	26.59	26.67	26.73	27.70	-3.17	23.42	23.50	23.56	24.53
EGPRS (GMSK)	1 TX Slot	32.48	32.60	32.62	33.70	-9.19	23.29	23.41	23.43	24.51
	2 TX Slots	29.92	30.05	29.96	30.70	-6.18	23.74	23.87	23.78	24.52
	3 TX Slots	27.74	27.86	27.68	28.70	-4.42	23.32	23.44	23.26	24.28
	4 TX Slots	26.61	26.57	26.53	27.70	-3.17	23.44	23.40	23.36	24.53
EGPRS (8PSK)	1 TX Slot	27.79	27.53	27.76	28.00	-9.19	18.60	18.34	18.57	18.81
	2 TX Slots	25.40	25.29	25.32	26.00	-6.18	19.22	19.11	19.14	19.82
	3 TX Slots	23.27	23.14	23.19	24.00	-4.42	18.85	18.72	18.77	19.58
	4 TX Slots	22.48	22.25	22.35	23.50	-3.17	19.31	19.08	19.18	20.33

GSM 1900 State1/2/3/4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.45	29.37	29.41	30.50	-9.19	20.26	20.18	20.22	21.31
GPRS (GMSK)	1 TX Slot	29.55	29.55	29.56	30.50	-9.19	20.36	20.36	20.37	21.31
	2 TX Slots	26.67	26.79	26.72	27.50	-6.18	20.49	20.61	20.54	21.32
	3 TX Slots	24.75	24.60	24.61	25.50	-4.42	20.33	20.18	20.19	21.08
	4 TX Slots	23.44	23.57	23.50	25.00	-3.17	20.27	20.40	20.33	21.83
EGPRS (GMSK)	1 TX Slot	29.44	29.46	29.46	30.50	-9.19	20.25	20.27	20.27	21.31
	2 TX Slots	26.84	26.90	26.80	27.50	-6.18	20.66	20.72	20.62	21.32
	3 TX Slots	24.62	24.55	24.65	25.50	-4.42	20.20	20.13	20.23	21.08
	4 TX Slots	23.52	23.59	23.61	25.00	-3.17	20.35	20.42	20.44	21.83
EGPRS (8PSK)	1 TX Slot	26.86	26.80	26.84	27.00	-9.19	17.67	17.61	17.65	17.81
	2 TX Slots	24.42	24.38	24.41	25.00	-6.18	18.24	18.20	18.23	18.82
	3 TX Slots	21.91	21.85	21.88	23.00	-4.42	17.49	17.43	17.46	18.58
	4 TX Slots	20.95	20.84	20.98	22.50	-3.17	17.78	17.67	17.81	19.33

1.2 Conducted Power of WCDMA

WCDMA Band II State1					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.01	22.08	22.09	22.80
	12.2kbps AMR	21.99	22.11	22.09	22.80
HSDPA	Subtest 1	21.69	21.82	21.75	22.00
	Subtest 2	21.64	21.75	21.70	22.00
	Subtest 3	21.16	21.30	21.27	21.60
	Subtest 4	21.13	21.25	21.19	21.60
HSUPA	Subtest 1	19.70	19.80	19.76	20.30
	Subtest 2	18.21	18.32	18.30	18.80
	Subtest 3	19.20	19.35	19.29	19.80
	Subtest 4	18.70	18.81	19.28	19.30
DC-HSDPA	Subtest 5	21.17	21.28	21.26	21.50
	Subtest 1	21.62	21.85	21.66	22.00
	Subtest 2	21.56	21.76	21.67	22.00
	Subtest 3	21.16	21.21	21.27	21.60
HSPA+	Subtest 4	21.06	21.24	21.21	21.60
	16QAM	18.90	18.96	19.49	20.00

WCDMA Band II State2/4					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.36	23.54	23.57	24.30
	12.2kbps AMR	23.40	23.55	23.56	24.30
HSDPA	Subtest 1	23.17	23.31	23.33	23.50
	Subtest 2	23.13	23.30	23.29	23.50
	Subtest 3	22.61	22.81	22.72	23.10
	Subtest 4	22.62	22.84	22.77	23.10
HSUPA	Subtest 1	21.19	21.34	21.38	21.80
	Subtest 2	19.70	19.87	19.88	20.30
	Subtest 3	20.69	20.85	20.85	21.30
	Subtest 4	20.20	20.32	20.37	20.80
DC-HSDPA	Subtest 5	22.68	22.84	22.83	23.00
	Subtest 1	23.19	23.40	23.39	23.50
	Subtest 2	23.08	23.29	23.30	23.50
	Subtest 3	22.71	22.75	22.74	23.10
HSPA+	Subtest 4	22.70	22.81	22.80	23.10
	16QAM	20.46	20.56	20.52	21.50

WCDMA Band II State3					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.48	20.56	20.56	21.30
	12.2kbps AMR	20.49	20.58	20.55	21.30
HSDPA	Subtest 1	20.18	20.29	20.24	20.50
	Subtest 2	20.14	20.22	20.17	20.50
	Subtest 3	19.71	19.79	19.73	20.10
	Subtest 4	19.64	19.71	19.65	20.10
HSUPA	Subtest 1	18.17	18.29	18.25	18.80
	Subtest 2	16.71	16.83	16.75	17.30
	Subtest 3	17.67	17.79	17.75	18.30
	Subtest 4	17.19	17.32	17.26	17.80
DC-HSDPA	Subtest 5	19.65	19.75	19.73	20.00
	Subtest 1	20.14	20.21	20.31	20.50
	Subtest 2	20.05	20.22	20.11	20.50
	Subtest 3	19.82	19.80	19.76	20.10
HSPA+	Subtest 4	19.58	19.73	19.66	20.10
	16QAM	17.40	17.60	17.42	18.50

WCDMA Band IV State1					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.61	20.41	20.58	21.30
	12.2kbps AMR	20.65	20.52	20.62	21.30
HSDPA	Subtest 1	20.32	20.26	20.30	20.50
	Subtest 2	20.26	20.25	20.31	20.50
	Subtest 3	19.77	19.81	19.84	20.10
	Subtest 4	19.84	19.75	19.79	20.10
HSUPA	Subtest 1	17.30	17.20	17.29	17.80
	Subtest 2	16.84	16.76	16.82	17.30
	Subtest 3	17.82	17.75	17.81	18.30
	Subtest 4	17.80	17.76	17.81	18.30
	Subtest 5	19.78	19.73	19.78	20.30
DC-HSDPA	Subtest 1	20.32	20.25	20.23	20.50
	Subtest 2	20.25	20.26	20.24	20.50
	Subtest 3	19.71	19.76	19.82	20.10
	Subtest 4	19.79	19.77	19.72	20.10
HSPA+	16QAM	18.10	17.94	17.98	18.80

WCDMA Band IV State2/4					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.65	23.51	23.53	24.30
	12.2kbps AMR	23.68	23.49	23.53	24.30
HSDPA	Subtest 1	23.47	23.41	23.36	23.50
	Subtest 2	23.46	23.33	23.30	23.50
	Subtest 3	22.97	22.89	22.81	23.10
	Subtest 4	22.97	22.88	22.85	23.10
HSUPA	Subtest 1	20.46	20.36	20.40	20.80
	Subtest 2	19.95	19.87	19.96	20.30
	Subtest 3	20.98	20.89	20.92	21.30
	Subtest 4	20.96	20.88	20.94	21.30
	Subtest 5	22.97	22.87	22.91	23.30
DC-HSDPA	Subtest 1	23.46	23.35	23.30	23.50
	Subtest 2	23.47	23.23	23.36	23.50
	Subtest 3	22.93	22.99	22.72	23.10
	Subtest 4	23.05	22.81	22.94	23.10
HSPA+	16QAM	21.15	21.10	21.17	21.80

WCDMA Band IV State3					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.08	19.02	19.09	19.80
	12.2kbps AMR	19.19	19.03	19.12	19.80
HSDPA	Subtest 1	18.82	18.74	18.79	19.00
	Subtest 2	18.76	18.73	18.78	19.00
	Subtest 3	18.32	18.27	18.29	18.60
	Subtest 4	18.27	18.24	18.27	18.60
HSUPA	Subtest 1	15.77	15.75	15.76	16.30
	Subtest 2	15.29	15.21	15.30	15.80
	Subtest 3	16.32	16.28	16.33	16.80
	Subtest 4	16.32	16.25	16.32	16.80
	Subtest 5	18.28	18.22	18.29	18.80
DC-HSDPA	Subtest 1	18.96	18.90	18.92	19.00
	Subtest 2	18.87	18.73	18.89	19.00
	Subtest 3	18.49	18.30	18.30	18.60
	Subtest 4	18.29	18.29	18.39	18.60
HSPA+	16QAM	16.03	16.06	16.07	17.30

WCDMA Band V State1/2/4					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.80	23.77	23.81	24.80
	12.2kbps AMR	23.76	23.78	23.80	24.80
HSDPA	Subtest 1	23.24	23.18	23.12	23.80
	Subtest 2	23.19	23.11	23.12	23.80
	Subtest 3	22.73	22.62	22.62	23.30
	Subtest 4	22.73	22.62	22.62	23.30
HSUPA	Subtest 1	20.75	20.67	20.65	20.80
	Subtest 2	20.27	20.20	20.20	20.30
	Subtest 3	21.25	21.17	21.17	21.30
	Subtest 4	21.25	21.18	21.15	21.30
	Subtest 5	23.18	23.16	23.15	23.30
DC-HSDPA	Subtest 1	23.15	23.16	23.05	23.80
	Subtest 2	23.26	23.15	23.20	23.80
	Subtest 3	22.76	22.52	22.55	23.30
	Subtest 4	22.73	22.61	22.71	23.30
HSPA+	16QAM	21.47	21.38	21.31	21.80

WCDMA Band V State3					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.28	23.27	23.29	24.30
	12.2kbps AMR	23.25	23.28	23.26	24.30
HSDPA	Subtest 1	22.63	22.59	22.57	23.30
	Subtest 2	22.59	22.56	22.51	23.30
	Subtest 3	22.13	22.09	22.03	22.80
	Subtest 4	22.10	22.09	22.05	22.80
HSUPA	Subtest 1	20.13	20.09	20.04	20.30
	Subtest 2	19.66	19.60	19.58	19.80
	Subtest 3	20.63	20.62	20.57	20.80
	Subtest 4	20.64	20.61	20.56	20.80
	Subtest 5	22.60	22.57	22.54	22.80
DC-HSDPA	Subtest 1	22.58	22.58	22.60	23.30
	Subtest 2	22.52	22.51	22.52	23.30
	Subtest 3	22.13	22.06	22.07	22.80
	Subtest 4	22.07	22.02	21.97	22.80
HSPA+	16QAM	20.92	20.91	20.72	21.30

1.3 Conducted Power of LTE

LTE Band 2 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.14	21.14	21.29	21.80
		1	2	21.30	21.30	21.44	21.80
		1	5	21.14	21.15	21.29	21.80
		3	0	21.26	21.26	21.41	21.80
		3	2	21.31	21.26	21.47	21.80
		3	3	21.25	21.23	21.42	21.80
		6	0	21.28	21.25	21.44	21.80
	16QAM	1	0	21.41	21.37	21.57	21.80
		1	2	21.57	21.53	21.70	21.80
		1	5	21.40	21.40	21.55	21.80
		3	0	21.29	21.22	21.39	21.80
		3	2	21.29	21.30	21.43	21.80
		3	3	21.25	21.24	21.41	21.80
		6	0	21.35	21.33	21.49	21.80
	64QAM	1	0	21.26	21.33	21.42	21.80
		1	2	21.56	21.42	21.64	21.80
		1	5	21.18	21.26	21.41	21.80
		3	0	21.23	21.10	21.31	21.80
		3	2	21.33	21.21	21.51	21.80
		3	3	21.30	21.17	21.27	21.80
		6	0	20.46	20.45	20.45	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.17	21.15	21.31	21.80
		1	7	21.31	21.33	21.47	21.80
		1	14	21.14	21.13	21.32	21.80
		8	0	21.20	21.18	21.37	21.80
		8	4	21.20	21.22	21.38	21.80
		8	7	21.19	21.20	21.35	21.80
		15	0	21.22	21.20	21.37	21.80
	16QAM	1	0	21.39	21.43	21.62	21.80
		1	7	21.61	21.60	21.67	21.80
		1	14	21.38	21.39	21.59	21.80
		8	0	21.25	21.23	21.42	21.80
		8	4	21.27	21.25	21.41	21.80
		8	7	21.23	21.24	21.38	21.80
		15	0	21.20	21.18	21.36	21.80
	64QAM	1	0	21.23	21.39	21.59	21.80
		1	7	21.50	21.56	21.64	21.80
		1	14	21.39	21.42	21.42	21.80
		8	0	20.36	20.37	20.48	20.80
		8	4	20.38	20.27	20.46	20.80
		8	7	20.34	20.20	20.50	20.80
		15	0	20.26	20.27	20.36	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.09	21.07	21.21	21.80
		1	13	21.20	21.18	21.35	21.80
		1	24	21.06	21.08	21.22	21.80
		12	0	21.20	21.22	21.40	21.80
		12	6	21.24	21.27	21.44	21.80
		12	13	21.20	21.24	21.33	21.80
		25	0	21.23	21.25	21.37	21.80
	16QAM	1	0	21.40	21.36	21.49	21.80
		1	13	21.47	21.48	21.56	21.80
		1	24	21.34	21.37	21.47	21.80
		12	0	21.20	21.18	21.34	21.80
		12	6	21.22	21.22	21.38	21.80
		12	13	21.18	21.21	21.32	21.80
		25	0	21.20	21.23	21.34	21.80
	64QAM	1	0	21.27	21.36	21.50	21.80
		1	13	21.45	21.49	21.62	21.80
		1	24	21.32	21.36	21.49	21.80
		12	0	20.24	20.19	20.37	20.80
		12	6	20.24	20.22	20.46	20.80

		12	13	20.20	20.20	20.35	20.80
		25	0	20.14	20.14	20.33	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.17	21.18	21.23	21.80
		1	25	21.23	21.24	21.46	21.80
		1	49	21.10	21.14	21.30	21.80
		25	0	21.22	21.19	21.46	21.80
		25	13	21.25	21.27	21.44	21.80
		25	25	21.15	21.24	21.41	21.80
		50	0	21.21	21.25	21.46	21.80
	16QAM	1	0	21.46	21.39	21.51	21.80
		1	25	21.54	21.53	21.68	21.80
		1	49	21.45	21.38	21.57	21.80
		25	0	21.26	21.20	21.44	21.80
		25	13	21.25	21.25	21.41	21.80
		25	25	21.23	21.20	21.38	21.80
		50	0	21.27	21.24	21.41	21.80
	64QAM	1	0	21.32	21.31	21.55	21.80
		1	25	21.41	21.53	21.63	21.80
		1	49	21.27	21.33	21.52	21.80
		25	0	20.18	20.26	20.35	20.80
		25	13	20.20	20.24	20.44	20.80
		25	25	20.23	20.16	20.40	20.80
		50	0	20.20	20.15	20.37	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.10	21.12	21.13	21.80
		1	38	21.17	21.18	21.27	21.80
		1	74	21.06	21.09	21.22	21.80
		36	0	21.22	21.24	21.36	21.80
		36	18	21.22	21.24	21.35	21.80
		36	39	21.19	21.22	21.31	21.80
		75	0	21.24	21.24	21.34	21.80
	16QAM	1	0	21.38	21.41	21.40	21.80
		1	38	21.45	21.45	21.54	21.80
		1	74	21.34	21.36	21.51	21.80
		36	0	21.18	21.19	21.31	21.80
		36	18	21.19	21.21	21.33	21.80
		36	39	21.20	21.18	21.32	21.80
		75	0	21.20	21.22	21.35	21.80
	64QAM	1	0	21.30	21.44	21.43	21.80
		1	38	21.33	21.52	21.61	21.80
		1	74	21.24	21.26	21.57	21.80
		36	0	20.30	20.18	20.41	20.80
		36	18	20.24	20.32	20.50	20.80
		36	39	20.14	20.18	20.28	20.80
		75	0	20.28	20.19	20.37	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.09	21.13	20.99	21.80
		1	50	21.27	21.23	21.41	21.80
		1	99	20.94	21.00	21.13	21.80
		50	0	21.35	21.40	21.57	21.80
		50	25	21.46	21.43	21.38	21.80
		50	50	21.43	21.30	21.46	21.80
		100	0	21.38	21.29	21.39	21.80
	16QAM	1	0	20.99	21.27	21.27	21.80
		1	50	21.38	21.62	21.64	21.80
		1	99	20.96	21.18	21.24	21.80
		50	0	21.26	21.32	21.46	21.80
		50	25	21.37	21.33	21.41	21.80
		50	50	21.33	21.23	21.21	21.80
		100	0	21.38	21.34	21.36	21.80
	64QAM	1	0	21.21	21.30	21.53	21.80
		1	50	21.43	21.52	21.60	21.80
		1	99	21.28	21.33	21.40	21.80
		50	0	20.26	20.24	20.35	20.80
		50	25	20.19	20.19	20.37	20.80
		50	50	20.17	20.21	20.32	20.80
		100	0	20.16	20.19	20.29	20.80

LTE Band 2 State2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.11	23.11	23.24	23.80
		1	2	23.25	23.28	23.39	23.80
		1	5	23.10	23.11	23.25	23.80
		3	0	23.23	23.21	23.38	23.80
		3	2	23.27	23.25	23.41	23.80
		3	3	23.21	23.20	23.38	23.80
		6	0	22.26	22.22	22.40	22.80
	16QAM	1	0	22.30	22.27	22.52	22.80
		1	2	22.46	22.46	22.58	22.80
		1	5	22.30	22.32	22.46	22.80
		3	0	22.15	22.17	22.33	22.80
		3	2	22.23	22.21	22.36	22.80
		3	3	22.17	22.17	22.34	22.80
		6	0	21.33	21.31	21.51	21.80
	64QAM	1	0	21.32	21.27	21.46	21.80
		1	2	21.51	21.46	21.61	21.80
		1	5	21.27	21.30	21.46	21.80
		3	0	21.20	21.18	21.28	21.80
		3	2	21.36	21.26	21.47	21.80
		3	3	21.22	21.25	21.28	21.80
		6	0	20.37	20.39	20.44	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.12	23.11	23.27	23.80
		1	7	23.24	23.30	23.42	23.80
		1	14	23.10	23.10	23.28	23.80
		8	0	22.16	22.15	22.34	22.80
		8	4	22.19	22.17	22.36	22.80
		8	7	22.15	22.16	22.31	22.80
		15	0	22.16	22.16	22.35	22.80
	16QAM	1	0	22.30	22.33	22.53	22.80
		1	7	22.46	22.50	22.62	22.80
		1	14	22.31	22.35	22.48	22.80
		8	0	21.24	21.24	21.42	21.80
		8	4	21.25	21.26	21.43	21.80
		8	7	21.21	21.23	21.40	21.80
		15	0	21.19	21.17	21.35	21.80
	64QAM	1	0	21.31	21.33	21.54	21.80
		1	7	21.46	21.57	21.67	21.80
		1	14	21.37	21.32	21.48	21.80
		8	0	20.14	20.15	20.38	20.80
		8	4	20.25	20.28	20.53	20.80
		8	7	20.28	20.16	20.47	20.80
		15	0	20.13	20.10	20.26	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.01	23.02	23.16	23.80
		1	13	23.09	23.11	23.29	23.80
		1	24	22.99	23.04	23.15	23.80
		12	0	22.15	22.15	22.34	22.80
		12	6	22.22	22.17	22.39	22.80
		12	13	22.17	22.17	22.31	22.80
		25	0	22.15	22.19	22.34	22.80
	16QAM	1	0	22.23	22.27	22.47	22.80
		1	13	22.34	22.37	22.55	22.80
		1	24	22.20	22.22	22.40	22.80
		12	0	21.17	21.16	21.33	21.80
		12	6	21.21	21.19	21.38	21.80
		12	13	21.16	21.17	21.33	21.80
		25	0	21.19	21.20	21.36	21.80
	64QAM	1	0	21.25	21.37	21.48	21.80
		1	13	21.57	21.66	21.79	21.80
		1	24	21.26	21.37	21.55	21.80
		12	0	20.39	20.19	20.50	20.80
		12	6	20.32	20.32	20.53	20.80

		12	13	20.39	20.36	20.47	20.80
		25	0	20.34	20.29	20.42	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.14	23.13	23.19	23.80
		1	25	23.21	23.23	23.39	23.80
		1	49	23.08	23.12	23.24	23.80
		25	0	22.23	22.21	22.43	22.80
		25	13	22.21	22.26	22.39	22.80
		25	25	22.23	22.21	22.34	22.80
		50	0	22.26	22.23	22.41	22.80
	16QAM	1	0	22.31	22.39	22.44	22.80
		1	25	22.46	22.44	22.61	22.80
		1	49	22.33	22.32	22.50	22.80
		25	0	21.26	21.20	21.45	21.80
		25	13	21.24	21.26	21.42	21.80
		25	25	21.25	21.21	21.38	21.80
		50	0	21.28	21.22	21.42	21.80
	64QAM	1	0	21.23	21.32	21.58	21.80
		1	25	21.38	21.40	21.65	21.80
		1	49	21.17	21.32	21.39	21.80
		25	0	20.29	20.12	20.42	20.80
		25	13	20.28	20.32	20.47	20.80
		25	25	20.22	20.23	20.27	20.80
		50	0	20.25	20.21	20.23	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.02	23.04	23.06	23.80
		1	38	23.1	23.11	23.21	23.80
		1	74	22.99	23.03	23.15	23.80
		36	0	22.14	22.15	22.3	22.80
		36	18	22.15	22.17	22.31	22.80
		36	39	22.11	22.15	22.29	22.80
		75	0	22.14	22.17	22.32	22.80
	16QAM	1	0	22.23	22.31	22.28	22.80
		1	38	22.35	22.35	22.43	22.80
		1	74	22.25	22.23	22.39	22.80
		36	0	21.13	21.15	21.29	21.80
		36	18	21.13	21.16	21.29	21.80
		36	39	21.11	21.14	21.29	21.80
		75	0	21.17	21.17	21.32	21.80
	64QAM	1	0	21.27	21.27	21.42	21.80
		1	38	21.43	21.44	21.63	21.80
		1	74	21.24	21.36	21.40	21.80
		36	0	20.24	20.23	20.36	20.80
		36	18	20.18	20.25	20.31	20.80
		36	39	20.16	20.22	20.38	20.80
		75	0	20.13	20.04	20.26	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.15	23.14	22.92	23.80
		1	50	23.21	23.38	23.28	23.80
		1	99	23.00	22.99	23.03	23.80
		50	0	22.30	22.33	22.40	22.80
		50	25	22.32	22.39	22.40	22.80
		50	50	22.40	22.28	22.37	22.80
		100	0	22.29	22.26	22.37	22.80
	16QAM	1	0	22.39	22.33	21.87	22.80
		1	50	22.68	22.80	22.69	22.80
		1	99	22.13	22.40	22.45	22.80
		50	0	21.30	21.38	21.46	21.80
		50	25	21.42	21.38	21.37	21.80
		50	50	21.37	21.25	21.34	21.80
		100	0	21.26	21.34	21.33	21.80
	64QAM	1	0	21.30	21.38	21.57	21.80
		1	50	21.48	21.59	21.67	21.80
		1	99	21.36	21.42	21.49	21.80
		50	0	20.31	20.39	20.46	20.80
		50	25	20.35	20.28	20.56	20.80
		50	50	20.26	20.24	20.50	20.80
		100	0	20.25	20.32	20.43	20.80

LTE Band 2 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.66	19.63	19.80	20.30
		1	2	19.83	19.76	19.95	20.30
		1	5	19.64	19.63	19.80	20.30
		3	0	19.75	19.75	19.92	20.30
		3	2	19.81	19.78	19.94	20.30
		3	3	19.76	19.75	19.93	20.30
		6	0	19.76	19.74	19.92	20.30
	16QAM	1	0	19.94	19.87	20.08	20.30
		1	2	20.06	20.04	20.20	20.30
		1	5	19.92	19.88	20.09	20.30
		3	0	19.77	19.72	19.88	20.30
		3	2	19.79	19.78	19.89	20.30
		3	3	19.78	19.69	19.85	20.30
		6	0	19.82	19.78	19.96	20.30
	64QAM	1	0	19.79	19.88	20.00	20.30
		1	2	19.97	20.08	20.18	20.30
		1	5	19.96	19.79	20.03	20.30
		3	0	19.78	19.79	19.80	20.30
		3	2	19.67	19.76	19.93	20.30
		3	3	19.84	19.60	19.78	20.30
		6	0	19.78	19.64	20.03	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.69	19.65	19.82	20.30
		1	7	19.86	19.81	19.96	20.30
		1	14	19.67	19.65	19.81	20.30
		8	0	19.71	19.68	19.88	20.30
		8	4	19.73	19.70	19.88	20.30
		8	7	19.70	19.66	19.86	20.30
		15	0	19.71	19.67	19.87	20.30
	16QAM	1	0	19.92	19.86	20.11	20.30
		1	7	20.12	20.06	20.23	20.30
		1	14	19.94	19.87	20.10	20.30
		8	0	19.75	19.69	19.90	20.30
		8	4	19.77	19.72	19.91	20.30
		8	7	19.74	19.70	19.86	20.30
		15	0	19.69	19.68	19.85	20.30
	64QAM	1	0	20.00	19.86	19.97	20.30
		1	7	20.20	20.02	20.29	20.30
		1	14	19.84	20.02	20.17	20.30
		8	0	19.60	19.64	19.96	20.30
		8	4	19.81	19.79	19.84	20.30
		8	7	19.69	19.66	19.91	20.30
		15	0	19.72	19.56	19.79	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.55	19.55	19.70	20.30
		1	13	19.66	19.65	19.85	20.30
		1	24	19.53	19.55	19.74	20.30
		12	0	19.68	19.69	19.89	20.30
		12	6	19.73	19.71	19.92	20.30
		12	13	19.67	19.70	19.84	20.30
		25	0	19.67	19.71	19.89	20.30
	16QAM	1	0	19.83	19.79	20.01	20.30
		1	13	19.89	19.92	20.12	20.30
		1	24	19.78	19.82	19.97	20.30
		12	0	19.66	19.67	19.86	20.30
		12	6	19.69	19.69	19.90	20.30
		12	13	19.62	19.68	19.80	20.30
		25	0	19.68	19.73	19.87	20.30
	64QAM	1	0	19.84	19.88	20.01	20.30
		1	13	20.07	20.03	20.13	20.30
		1	24	19.87	19.77	20.04	20.30
		12	0	19.81	19.67	19.91	20.30

		12	6	19.72	19.73	19.80	20.30
		12	13	19.64	19.76	19.79	20.30
		25	0	19.61	19.71	19.81	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.68	19.67	19.74	20.30
		1	25	19.77	19.77	19.93	20.30
		1	49	19.60	19.61	19.81	20.30
		25	0	19.73	19.74	19.93	20.30
		25	13	19.73	19.81	19.91	20.30
		25	25	19.70	19.73	19.82	20.30
		50	0	19.72	19.77	19.88	20.30
	16QAM	1	0	19.98	19.92	20.01	20.30
		1	25	20.03	20.01	20.19	20.30
		1	49	19.92	19.89	20.10	20.30
		25	0	19.72	19.72	19.91	20.30
		25	13	19.73	19.78	19.92	20.30
		25	25	19.68	19.74	19.79	20.30
		50	0	19.71	19.76	19.84	20.30
	64QAM	1	0	19.98	19.81	20.08	20.30
		1	25	20.21	20.10	20.17	20.30
		1	49	19.91	19.83	20.15	20.30
		25	0	19.73	19.80	19.86	20.30
		25	13	19.81	19.80	19.90	20.30
		25	25	19.79	19.81	19.98	20.30
		50	0	19.61	19.74	19.85	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.57	19.58	19.60	20.30
		1	38	19.67	19.66	19.78	20.30
		1	74	19.54	19.57	19.70	20.30
		36	0	19.70	19.69	19.83	20.30
		36	18	19.68	19.72	19.83	20.30
		36	39	19.65	19.69	19.77	20.30
		75	0	19.69	19.71	19.80	20.30
	16QAM	1	0	19.84	19.87	19.85	20.30
		1	38	19.94	19.91	20.02	20.30
		1	74	19.82	19.82	20.00	20.30
		36	0	19.65	19.65	19.80	20.30
		36	18	19.65	19.67	19.79	20.30
		36	39	19.64	19.64	19.73	20.30
		75	0	19.69	19.69	19.78	20.30
	64QAM	1	0	20.01	19.89	20.16	20.30
		1	38	20.13	20.09	20.24	20.30
		1	74	19.98	19.94	20.18	20.30
		36	0	19.79	19.78	20.00	20.30
		36	18	19.83	19.80	19.93	20.30
		36	39	19.76	19.73	19.88	20.30
		75	0	19.75	19.77	19.88	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.47	19.85	19.55	20.30
		1	50	19.83	19.83	19.81	20.30
		1	99	19.36	19.36	19.54	20.30
		50	0	19.80	19.78	19.81	20.30
		50	25	19.83	19.75	19.79	20.30
		50	50	19.69	19.73	19.62	20.30
		100	0	19.76	19.82	19.77	20.30
	16QAM	1	0	19.76	19.66	19.33	20.30
		1	50	20.15	19.81	20.15	20.30
		1	99	19.42	19.51	20.03	20.30
		50	0	19.75	19.75	19.80	20.30
		50	25	19.87	19.73	19.92	20.30
		50	50	19.79	19.73	19.64	20.30
		100	0	19.73	19.64	19.76	20.30
	64QAM	1	0	20.01	19.89	20.12	20.30
		1	50	20.09	20.03	20.14	20.30
		1	99	20.02	19.93	20.12	20.30
		50	0	19.77	19.74	19.91	20.30
		50	25	19.88	19.74	19.91	20.30
		50	50	19.82	19.72	19.94	20.30

		100	0	19.72	19.69	19.95	20.30
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LTE Band 4 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.34	21.30	21.30	21.80
		1	2	21.48	21.40	21.40	21.80
		1	5	21.30	21.26	21.30	21.80
		3	0	21.42	21.37	21.40	21.80
		3	2	21.46	21.43	21.41	21.80
		3	3	21.45	21.40	21.39	21.80
	16QAM	6	0	21.42	21.40	21.40	21.80
		1	0	21.58	21.52	21.55	21.80
		1	2	21.72	21.75	21.68	21.80
		1	5	21.61	21.54	21.52	21.80
		3	0	21.42	21.38	21.37	21.80
		3	2	21.47	21.39	21.43	21.80
	64QAM	3	3	21.42	21.36	21.40	21.80
		6	0	21.02	20.97	20.95	21.80
		1	0	21.02	20.95	20.99	21.30
		1	2	21.02	20.97	20.97	21.30
		1	5	20.98	20.92	20.96	21.30
		3	0	20.92	20.88	20.90	21.30
3MHz	QPSK	3	2	20.84	20.66	20.77	21.30
		3	3	21.05	20.72	21.20	21.30
		6	0	20.14	20.04	20.12	20.30
	16QAM	1	0	21.41	21.38	21.36	21.80
		1	7	21.56	21.54	21.51	21.80
		1	14	21.40	21.34	21.35	21.80
	64QAM	8	0	21.43	21.40	21.40	21.80
		8	4	21.46	21.43	21.45	21.80
		8	7	21.42	21.39	21.41	21.80
		15	0	21.46	21.39	21.42	21.80
	16QAM	1	0	21.68	21.59	21.64	21.80
		1	7	21.79	21.75	21.80	21.80
		1	14	21.67	21.61	21.61	21.80
		8	0	21.02	20.95	20.98	21.30
		8	4	21.01	20.96	20.98	21.30
	64QAM	8	7	20.98	20.93	20.95	21.30
		15	0	20.93	20.89	20.91	21.30
5MHz	QPSK	1	0	20.84	20.67	20.77	21.30
		1	7	21.05	20.73	21.21	21.30
		1	14	21.13	21.05	21.12	21.30
		8	0	19.94	19.97	19.89	20.30
		8	4	19.95	19.92	19.79	20.30
		8	7	19.81	19.92	19.90	20.30
	16QAM	15	0	19.83	19.85	19.91	20.30
		1	0	21.34	21.29	21.30	21.80
		1	13	21.43	21.37	21.36	21.80
		1	24	21.31	21.22	21.28	21.80
		12	0	21.42	21.41	21.40	21.80
		12	6	21.47	21.44	21.46	21.80
	64QAM	12	13	21.45	21.35	21.39	21.80
		25	0	21.46	21.38	21.41	21.80
		1	0	21.61	21.51	21.55	21.80
		1	13	21.68	21.64	21.62	21.80
		1	24	21.54	21.51	21.54	21.80
		12	0	20.90	20.89	20.88	21.30
	16QAM	12	6	20.97	20.92	20.93	21.30
		12	13	20.97	20.82	20.89	21.30
		25	0	20.95	20.88	20.92	21.30
		1	0	20.86	20.77	20.80	21.30
		1	13	21.03	20.74	21.08	21.30
		1	24	21.24	21.08	20.99	21.30

		12	0	19.93	20.11	19.99	20.30
		12	6	19.88	19.93	19.85	20.30
		12	13	19.85	19.97	19.89	20.30
		25	0	19.79	19.86	19.81	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.45	21.41	21.39	21.80
		1	25	21.58	21.51	21.48	21.80
		1	49	21.35	21.30	21.35	21.80
		25	0	21.41	21.48	21.46	21.80
		25	13	21.53	21.48	21.48	21.80
		25	25	21.48	21.37	21.46	21.80
		50	0	21.46	21.45	21.44	21.80
	16QAM	1	0	21.75	21.63	21.69	21.80
		1	25	21.79	21.75	21.77	21.80
		1	49	21.67	21.56	21.66	21.80
		25	0	20.93	20.98	20.92	21.30
		25	13	21.00	20.95	20.95	21.30
		25	25	20.98	20.88	20.92	21.30
		50	0	20.96	20.93	20.92	21.30
	64QAM	1	0	20.83	20.62	20.71	21.30
		1	25	20.99	20.74	21.13	21.30
		1	49	21.04	21.00	21.08	21.30
		25	0	19.90	20.01	19.94	20.30
		25	13	19.84	19.87	19.84	20.30
		25	25	19.85	19.85	19.95	20.30
		50	0	19.85	19.78	19.90	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.33	21.29	21.26	21.80
		1	38	21.38	21.33	21.32	21.80
		1	74	21.24	21.20	21.22	21.80
		36	0	21.41	21.41	21.37	21.80
		36	18	21.46	21.39	21.38	21.80
		36	39	21.37	21.33	21.32	21.80
		75	0	21.42	21.38	21.36	21.80
	16QAM	1	0	21.60	21.54	21.51	21.80
		1	38	21.63	21.56	21.59	21.80
		1	74	21.53	21.48	21.51	21.80
		36	0	20.87	20.85	20.82	21.30
		36	18	20.90	20.84	20.84	21.30
		36	39	20.82	20.78	20.77	21.30
		75	0	20.87	20.83	20.85	21.30
	64QAM	1	0	20.83	20.81	20.77	21.30
		1	38	21.18	20.70	21.30	21.30
		1	74	21.14	21.25	21.16	21.30
		36	0	19.97	20.01	19.92	20.30
		36	18	19.99	19.86	19.73	20.30
		36	39	20.04	20.03	19.84	20.30
		75	0	19.80	19.95	19.93	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.16	21.10	21.05	21.80
		1	50	21.42	21.45	21.39	21.80
		1	99	21.02	21.11	20.97	21.80
		50	0	21.35	21.50	21.47	21.80
		50	25	21.39	21.43	21.40	21.80
		50	50	21.30	21.41	21.41	21.80
		100	0	21.37	21.48	21.49	21.80
	16QAM	1	0	21.33	21.22	21.27	21.80
		1	50	21.56	21.25	21.67	21.80
		1	99	21.63	21.58	21.60	21.80
		50	0	20.93	21.04	20.95	21.30
		50	25	20.94	20.93	20.85	21.30
		50	50	20.88	20.90	20.96	21.30
		100	0	20.87	20.82	20.90	21.30
	64QAM	1	0	20.81	20.86	20.91	21.30
		1	50	21.07	20.74	21.28	21.30
		1	99	21.20	21.23	21.15	21.30
		50	0	20.08	20.14	20.03	20.30
		50	25	19.95	20.07	19.92	20.30

		50	50	19.89	19.91	20.01	20.30
		100	0	19.90	19.86	19.98	20.30

LTE Band 4 State2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.79	22.74	22.77	23.30
		1	2	22.92	22.86	22.91	23.30
		1	5	22.79	22.75	22.75	23.30
		3	0	22.91	22.85	22.84	23.30
		3	2	22.88	22.88	22.90	23.30
		3	3	22.87	22.82	22.86	23.30
		6	0	21.95	21.90	21.92	22.30
	16QAM	1	0	22.10	22.01	22.06	22.30
		1	2	22.19	22.17	22.14	22.30
		1	5	22.11	22.01	22.02	22.30
		3	0	21.86	21.86	21.85	22.30
		3	2	21.93	21.85	21.89	22.30
		3	3	21.87	21.81	21.86	22.30
		6	0	21.02	20.95	20.95	21.30
	64QAM	1	0	21.05	21.05	21.07	21.30
		1	2	21.22	21.24	21.11	21.30
		1	5	21.08	20.92	21.04	21.30
		3	0	20.85	20.86	20.87	21.30
		3	2	20.98	20.87	20.88	21.30
		3	3	20.83	20.76	20.85	21.30
		6	0	20.04	19.99	19.93	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.87	22.86	22.82	23.30
		1	7	22.97	22.92	22.96	23.30
		1	14	22.90	22.83	22.83	23.30
		8	0	21.95	21.90	21.93	22.30
		8	4	21.97	21.92	21.95	22.30
		8	7	21.95	21.90	21.91	22.30
		15	0	21.95	21.92	21.93	22.30
	16QAM	1	0	22.19	22.16	22.15	22.30
		1	7	22.28	22.25	22.27	22.30
		1	14	22.17	22.08	22.13	22.30
		8	0	21.01	20.95	20.97	21.30
		8	4	21.00	20.94	20.99	21.30
		8	7	20.98	20.95	20.96	21.30
		15	0	20.95	20.90	20.93	21.30
	64QAM	1	0	21.28	21.29	21.24	21.30
		1	7	21.29	21.28	21.27	21.30
		1	14	21.28	21.20	21.25	21.30
		8	0	20.19	19.98	20.05	20.30
		8	4	20.06	19.95	20.17	20.30
		8	7	20.12	20.05	20.10	20.30
		15	0	20.12	19.97	19.96	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.80	22.76	22.75	23.30
		1	13	22.91	22.81	22.81	23.30
		1	24	22.75	22.69	22.72	23.30
		12	0	21.93	21.92	21.91	22.30
		12	6	21.94	21.93	21.95	22.30
		12	13	21.98	21.87	21.90	22.30
		25	0	21.95	21.92	21.95	22.30
	16QAM	1	0	22.09	22.05	22.02	22.30
		1	13	22.14	22.10	22.13	22.30
		1	24	22.06	22.02	22.03	22.30
		12	0	20.88	20.89	20.87	21.30
		12	6	20.94	20.91	20.93	21.30
		12	13	20.96	20.84	20.89	21.30
		25	0	20.93	20.88	20.90	21.30
	64QAM	1	0	21.10	21.12	21.11	21.30
		1	13	20.84	20.91	20.89	21.30

		1	24	20.90	20.79	20.77	21.30
		12	0	19.83	19.74	19.73	20.30
		12	6	19.84	19.75	19.63	20.30
		12	13	19.83	19.54	19.56	20.30
		25	0	19.95	19.59	19.71	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.91	22.89	22.86	23.30
		1	25	23.04	22.94	22.94	23.30
		1	49	22.85	22.77	22.83	23.30
		25	0	21.93	21.99	21.97	22.30
		25	13	22.01	21.97	21.97	22.30
		25	25	22.01	21.90	21.95	22.30
		50	0	21.98	21.95	21.96	22.30
	16QAM	1	0	22.22	22.15	22.15	22.30
		1	25	22.26	22.23	22.22	22.30
		1	49	22.16	22.07	22.10	22.30
		25	0	20.92	20.98	20.94	21.30
		25	13	21.00	20.95	20.96	21.30
		25	25	20.97	20.87	20.94	21.30
		50	0	20.95	20.93	20.92	21.30
	64QAM	1	0	20.95	20.96	20.88	21.30
		1	25	20.93	21.00	21.01	21.30
		1	49	20.87	20.88	20.92	21.30
		25	0	19.71	19.74	19.73	20.30
		25	13	19.79	19.76	19.71	20.30
		25	25	19.70	19.64	19.66	20.30
		50	0	19.76	19.75	19.75	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.77	22.73	22.72	23.30
		1	38	22.81	22.76	22.79	23.30
		1	74	22.73	22.64	22.68	23.30
		36	0	21.89	21.89	21.87	22.30
		36	18	21.93	21.88	21.89	22.30
		36	39	21.86	21.81	21.82	22.30
		75	0	21.89	21.85	21.87	22.30
	16QAM	1	0	22.04	22.04	22.01	22.30
		1	38	22.06	22.08	22.09	22.30
		1	74	21.97	21.95	21.99	22.30
		36	0	20.84	20.85	20.82	21.30
		36	18	20.89	20.83	20.84	21.30
		36	39	20.8	20.77	20.78	21.30
		75	0	20.86	20.81	20.83	21.30
	64QAM	1	0	20.85	20.91	20.94	21.30
		1	38	20.93	20.98	21.03	21.30
		1	74	20.83	20.81	20.89	21.30
		36	0	19.74	19.72	19.69	20.30
		36	18	19.79	19.69	19.69	20.30
		36	39	19.73	19.60	19.70	20.30
		75	0	19.69	19.72	19.75	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.66	22.63	22.61	23.30
		1	50	22.94	22.77	22.67	23.30
		1	99	22.49	22.53	22.60	23.30
		50	0	21.87	22.05	21.85	22.30
		50	25	22.08	21.98	21.93	22.30
		50	50	21.96	21.87	21.85	22.30
		100	0	21.95	21.93	21.93	22.30
	16QAM	1	0	22.17	21.89	21.86	22.30
		1	50	22.01	21.97	22.23	22.30
		1	99	22.00	21.43	22.03	22.30
		50	0	20.87	20.97	20.77	21.30
		50	25	20.90	20.90	20.91	21.30
		50	50	20.80	20.88	20.83	21.30
		100	0	20.86	20.85	20.92	21.30
	64QAM	1	0	20.84	20.95	20.87	21.30
		1	50	20.95	20.95	21.02	21.30
		1	99	20.82	20.86	20.82	21.30
		50	0	19.70	19.72	19.68	20.30

		50	25	19.76	19.72	19.68	20.30
		50	50	19.61	19.69	19.60	20.30
		100	0	19.72	19.72	19.65	20.30

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	19.83	19.75	19.78	20.30
		1	2	19.96	19.88	19.92	20.30
		1	5	19.80	19.76	19.79	20.30
		3	0	19.92	19.87	19.89	20.30
		3	2	19.91	19.88	19.91	20.30
		3	3	19.90	19.84	19.87	20.30
		6	0	19.90	19.88	19.89	20.30
	16QAM	1	0	20.09	20.04	20.03	20.30
		1	2	20.22	20.19	20.18	20.30
		1	5	20.08	20.02	20.05	20.30
		3	0	19.92	19.86	19.85	20.30
		3	2	19.94	19.89	19.87	20.30
		3	3	19.87	19.88	19.82	20.30
		6	0	19.99	19.94	19.96	20.30
	64QAM	1	0	20.10	20.06	19.95	20.30
		1	2	20.24	20.24	20.11	20.30
		1	5	20.04	20.00	20.09	20.30
		3	0	19.90	19.94	19.94	20.30
		3	2	19.89	19.84	19.94	20.30
		3	3	19.87	19.94	19.84	20.30
		6	0	20.09	19.89	19.99	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.92	19.86	19.88	20.30
		1	7	20.04	19.97	20.00	20.30
		1	14	19.90	19.81	19.85	20.30
		8	0	19.93	19.87	19.90	20.30
		8	4	19.94	19.88	19.90	20.30
		8	7	19.90	19.85	19.88	20.30
		15	0	19.91	19.86	19.90	20.30
	16QAM	1	0	20.14	20.13	20.13	20.30
		1	7	20.24	20.27	20.26	20.30
		1	14	20.20	20.14	20.13	20.30
		8	0	19.97	19.93	19.94	20.30
		8	4	19.97	19.95	19.95	20.30
		8	7	19.94	19.90	19.94	20.30
		15	0	19.93	19.88	19.89	20.30
	64QAM	1	0	18.98	19.03	19.03	20.30
		1	7	19.12	19.12	19.14	20.30
		1	14	19.09	18.99	18.99	20.30
		8	0	18.78	18.78	18.85	20.30
		8	4	18.87	18.78	18.82	20.30
		8	7	18.84	18.73	18.78	20.30
		15	0	18.80	18.71	18.78	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	19.82	19.75	19.76	20.30
		1	13	19.92	19.82	19.84	20.30
		1	24	19.78	19.70	19.74	20.30
		12	0	19.88	19.90	19.88	20.30
		12	6	19.94	19.88	19.93	20.30
		12	13	19.96	19.85	19.90	20.30
		25	0	19.94	19.90	19.92	20.30
	16QAM	1	0	20.09	20.00	20.09	20.30
		1	13	20.14	20.15	20.11	20.30
		1	24	20.08	20.03	20.00	20.30
		12	0	19.89	19.87	19.86	20.30
		12	6	19.92	19.91	19.91	20.30
		12	13	19.92	19.82	19.87	20.30
		25	0	19.92	19.88	19.90	20.30
	64QAM	1	0	19.18	19.21	19.13	20.30

		1	13	19.15	19.21	19.24	20.30
		1	24	19.24	18.96	19.10	20.30
		12	0	18.84	18.82	19.02	20.30
		12	6	18.83	18.79	18.95	20.30
		12	13	18.93	18.93	18.99	20.30
		25	0	18.90	18.86	18.82	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.90	19.90	19.87	20.30
		1	25	20.03	19.96	19.99	20.30
		1	49	19.87	19.78	19.80	20.30
		25	0	19.90	19.94	19.93	20.30
		25	13	19.98	19.94	19.95	20.30
		25	25	19.96	19.85	19.91	20.30
	16QAM	50	0	19.93	19.92	19.91	20.30
		1	0	20.22	20.16	20.13	20.30
		1	25	20.27	20.24	20.25	20.30
		1	49	20.13	20.04	20.11	20.30
		25	0	19.90	19.96	19.93	20.30
		25	13	19.98	19.92	19.92	20.30
	64QAM	25	25	19.95	19.84	19.92	20.30
		50	0	19.93	19.90	19.91	20.30
		1	0	18.94	18.94	18.94	20.30
		1	25	19.12	19.08	19.15	20.30
		1	49	18.99	18.91	18.97	20.30
		25	0	18.78	18.83	18.77	20.30
		25	13	18.79	18.88	18.85	20.30
		25	25	18.77	18.77	18.80	20.30
		50	0	18.75	18.70	18.83	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.8	19.77	19.74	20.30
		1	38	19.85	19.79	19.81	20.30
		1	74	19.71	19.69	19.72	20.30
		36	0	19.87	19.87	19.86	20.30
		36	18	19.92	19.87	19.88	20.30
		36	39	19.83	19.8	19.8	20.30
	16QAM	75	0	19.87	19.84	19.85	20.30
		1	0	20.06	20.04	20.03	20.30
		1	38	20.11	20.06	20.1	20.30
		1	74	20.01	19.94	20	20.30
		36	0	19.84	19.85	19.81	20.30
		36	18	19.88	19.84	19.84	20.30
	64QAM	36	39	19.8	19.77	19.79	20.30
		75	0	19.83	19.82	19.83	20.30
		1	0	19.02	18.95	19.06	20.30
		1	38	19.18	19.15	19.27	20.30
		1	74	19.09	19.20	19.08	20.30
		36	0	18.94	18.91	19.01	20.30
		36	18	18.88	18.85	18.93	20.30
		36	39	18.88	18.94	18.98	20.30
		75	0	18.98	18.85	18.89	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.62	19.49	19.47	20.30
		1	50	19.75	19.80	19.81	20.30
		1	99	19.58	19.82	19.55	20.30
		50	0	19.71	19.90	19.91	20.30
		50	25	19.81	19.82	19.90	20.30
		50	50	19.70	19.74	19.80	20.30
	16QAM	100	0	19.75	19.81	19.85	20.30
		1	0	20.10	19.74	20.01	20.30
		1	50	20.13	20.11	20.14	20.30
		1	99	19.74	19.34	19.42	20.30
		50	0	19.80	19.82	19.91	20.30
		50	25	19.96	19.77	19.73	20.30
	64QAM	50	50	19.71	19.69	19.92	20.30
		100	0	19.80	19.78	19.87	20.30
		1	0	19.05	19.04	19.04	20.30
		1	50	19.15	19.16	19.13	20.30
		1	99	19.07	19.02	19.02	20.30

		50	0	18.87	18.82	18.81	20.30
		50	25	18.87	18.86	18.82	20.30
		50	50	18.81	18.81	18.83	20.30
		100	0	18.80	18.76	18.80	20.30

LTE Band 5 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.61	19.53	19.45	20.30
		1	2	19.72	19.66	19.62	20.30
		1	5	19.63	19.52	19.46	20.30
		3	0	19.69	19.63	19.59	20.30
		3	2	19.73	19.67	19.66	20.30
		3	3	19.70	19.65	19.58	20.30
		6	0	19.70	19.62	19.60	20.30
	16QAM	1	0	19.86	19.80	19.71	20.30
		1	2	20.01	19.90	19.85	20.30
		1	5	19.88	19.80	19.75	20.30
		3	0	19.67	19.59	19.56	20.30
		3	2	19.73	19.65	19.60	20.30
		3	3	19.68	19.61	19.56	20.30
		6	0	19.76	19.72	19.64	20.30
	64QAM	1	0	19.92	19.85	19.78	20.30
		1	2	20.02	19.94	19.99	20.30
		1	5	19.78	19.71	19.72	20.30
		3	0	19.57	19.58	19.50	20.30
		3	2	19.74	19.66	19.65	20.30
		3	3	19.65	19.50	19.66	20.30
		6	0	19.87	19.83	19.53	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.64	19.57	19.55	20.30
		1	7	19.81	19.77	19.66	20.30
		1	14	19.63	19.56	19.54	20.30
		8	0	19.68	19.60	19.55	20.30
		8	4	19.71	19.63	19.62	20.30
		8	7	19.69	19.60	19.55	20.30
		15	0	19.66	19.61	19.57	20.30
	16QAM	1	0	19.89	19.86	19.78	20.30
		1	7	20.10	20.01	19.91	20.30
		1	14	19.89	19.81	19.79	20.30
		8	0	19.71	19.66	19.58	20.30
		8	4	19.76	19.67	19.62	20.30
		8	7	19.74	19.65	19.57	20.30
		15	0	19.69	19.61	19.58	20.30
	64QAM	1	0	19.93	19.88	19.73	20.30
		1	7	20.01	19.94	19.86	20.30
		1	14	19.84	19.83	19.67	20.30
		8	0	19.64	19.68	19.53	20.30
		8	4	19.83	19.69	19.52	20.30
		8	7	19.75	19.52	19.58	20.30
		15	0	19.68	19.55	19.50	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.51	19.47	19.45	20.30
		1	13	19.65	19.60	19.53	20.30
		1	24	19.53	19.44	19.43	20.30
		12	0	19.63	19.60	19.59	20.30
		12	6	19.70	19.67	19.59	20.30
		12	13	19.67	19.59	19.53	20.30
		25	0	19.68	19.64	19.55	20.30
	16QAM	1	0	19.73	19.68	19.68	20.30

		1	13	19.93	19.86	19.81	20.30
		1	24	19.78	19.75	19.70	20.30
		12	0	19.61	19.56	19.55	20.30
		12	6	19.69	19.64	19.57	20.30
		12	13	19.63	19.55	19.49	20.30
		25	0	19.67	19.59	19.53	20.30
	64QAM	1	0	19.91	19.94	19.94	20.30
		1	13	20.06	20.20	19.96	20.30
		1	24	20.02	19.80	19.96	20.30
		12	0	19.81	19.68	19.57	20.30
		12	6	19.80	19.64	19.59	20.30
		12	13	19.75	19.73	19.55	20.30
		25	0	19.68	19.58	19.70	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.53	19.60	19.57	20.30
		1	25	19.71	19.45	19.57	20.30
		1	49	19.66	19.62	19.31	20.30
		25	0	19.57	19.55	19.49	20.30
		25	13	19.56	19.56	19.63	20.30
		25	25	19.54	19.67	19.48	20.30
		50	0	19.57	19.53	19.53	20.30
	16QAM	1	0	19.40	19.66	19.93	20.30
		1	25	19.74	20.08	19.60	20.30
		1	49	19.52	20.00	19.67	20.30
		25	0	19.51	19.60	19.68	20.30
		25	13	19.60	19.51	19.40	20.30
		25	25	19.67	19.49	19.50	20.30
		50	0	19.54	19.54	19.48	20.30
	64QAM	1	0	19.99	19.96	19.87	20.30
		1	25	20.13	19.97	19.90	20.30
		1	49	19.87	19.82	19.81	20.30
		25	0	19.67	19.81	19.70	20.30
		25	13	19.88	19.69	19.72	20.30
		25	25	19.88	19.66	19.57	20.30
		50	0	19.79	19.73	19.58	20.30

LTE Band 5 State2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.08	24.00	23.91	24.80
		1	2	24.19	24.15	24.09	24.80
		1	5	24.09	23.98	23.94	24.80
		3	0	24.19	24.11	24.07	24.80
		3	2	24.17	24.16	24.09	24.80
		3	3	24.18	24.12	24.03	24.80
		6	0	23.18	23.16	23.08	23.80
	16QAM	1	0	23.29	23.11	23.03	23.80
		1	2	23.38	23.28	23.19	23.80
		1	5	23.27	23.16	23.08	23.80
		3	0	23.13	23.02	22.93	23.80
		3	2	23.12	23.06	23.01	23.80
		3	3	23.11	23.02	22.96	23.80
		6	0	22.21	22.14	22.09	22.80
	64QAM	1	0	22.21	22.06	21.96	22.80
		1	2	22.27	22.17	22.14	22.80
		1	5	22.16	22.05	21.97	22.80
		3	0	22.06	21.95	21.88	22.80
		3	2	22.06	21.96	21.90	22.80
		3	3	22.02	21.93	21.87	22.80
		6	0	21.13	21.08	21.04	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.13	24.04	23.99	24.80
		1	7	24.26	24.25	24.13	24.80
		1	14	24.09	24.01	23.98	24.80
		8	0	23.16	23.10	23.03	23.80
		8	4	23.20	23.13	23.07	23.80
		8	7	23.14	23.07	23.02	23.80
		15	0	23.13	23.11	23.06	23.80
	16QAM	1	0	23.34	23.18	23.10	23.80
		1	7	23.50	23.37	23.27	23.80
		1	14	23.33	23.25	23.17	23.80
		8	0	22.18	22.10	21.99	22.80
		8	4	22.21	22.12	22.04	22.80
		8	7	22.16	22.07	21.99	22.80
		15	0	22.14	22.08	22.02	22.80
	64QAM	1	0	22.10	22.21	21.89	22.80
		1	7	22.57	22.36	22.15	22.80
		1	14	22.12	22.26	22.27	22.80
		8	0	20.95	21.02	20.99	21.80
		8	4	21.07	21.08	20.81	21.80
		8	7	21.01	21.12	20.76	21.80
		15	0	21.03	21.13	20.81	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.98	23.94	23.90	24.80
		1	13	24.11	24.07	24.01	24.80
		1	24	23.99	23.93	23.90	24.80
		12	0	23.12	23.08	23.06	23.80
		12	6	23.19	23.12	23.07	23.80
		12	13	23.17	23.07	22.99	23.80
		25	0	23.18	23.12	23.04	23.80
	16QAM	1	0	23.20	23.04	23.10	23.80
		1	13	23.26	23.17	23.12	23.80
		1	24	23.19	23.14	23.05	23.80
		12	0	22.08	22.02	21.99	22.80
		12	6	22.10	22.04	21.98	22.80
		12	13	22.10	22.02	21.92	22.80
		25	0	22.14	22.06	21.98	22.80

		1	0	22.13	22.05	22.09	22.80
		1	13	22.49	22.29	22.06	22.80
		1	24	22.17	22.22	21.97	22.80
	64QAM	12	0	21.14	20.97	20.92	21.80
		12	6	21.01	21.07	20.92	21.80
		12	13	21.14	20.97	20.93	21.80
		25	0	21.01	21.02	20.97	21.80
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	24.07	24.01	24.08	24.80
		1	25	24.03	24.10	24.06	24.80
		1	49	24.10	23.98	23.97	24.80
		25	0	23.13	23.08	23.06	23.80
		25	13	23.14	23.14	23.07	23.80
		25	25	23.23	23.10	22.95	23.80
		50	0	23.03	23.07	23.10	23.80
	16QAM	1	0	23.47	23.39	22.85	23.80
		1	25	23.29	23.50	23.03	23.80
		1	49	23.31	23.11	23.15	23.80
		25	0	22.08	22.16	22.20	22.80
		25	13	21.98	22.10	22.03	22.80
		25	25	22.00	22.21	21.85	22.80
		50	0	22.04	22.07	22.09	22.80
	64QAM	1	0	22.15	22.00	21.90	22.80
		1	25	22.41	22.18	22.08	22.80
		1	49	22.17	22.13	22.00	22.80
		25	0	21.06	20.91	20.88	21.80
		25	13	21.06	20.91	20.94	21.80
		25	25	21.05	20.88	20.82	21.80
		50	0	21.04	20.95	20.93	21.80

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	18.12	18.05	17.95	18.80
		1	2	18.30	18.20	18.13	18.80
		1	5	18.15	18.05	17.98	18.80
		3	0	18.21	18.15	18.09	18.80
		3	2	18.26	18.19	18.14	18.80
		3	3	18.21	18.15	18.10	18.80
		6	0	18.23	18.15	18.11	18.80
	16QAM	1	0	18.46	18.33	18.24	18.80
		1	2	18.55	18.48	18.39	18.80
		1	5	18.42	18.35	18.28	18.80
		3	0	18.22	18.17	18.11	18.80
		3	2	18.25	18.16	18.17	18.80
		3	3	18.23	18.15	18.08	18.80
		6	0	18.29	18.23	18.18	18.80
	64QAM	1	0	18.42	18.28	18.22	18.80
		1	2	18.54	18.46	18.37	18.80
		1	5	18.41	18.32	18.24	18.80
		3	0	18.20	18.14	18.08	18.80
		3	2	18.23	18.14	18.13	18.80
		3	3	18.22	18.12	18.03	18.80
		6	0	18.27	18.23	18.16	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	18.14	18.11	18.03	18.80
		1	7	18.35	18.26	18.15	18.80
		1	14	18.14	18.06	18.02	18.80
		8	0	18.19	18.16	18.09	18.80
		8	4	18.24	18.16	18.12	18.80
		8	7	18.20	18.11	18.06	18.80
		15	0	18.20	18.16	18.10	18.80
	16QAM	1	0	18.45	18.38	18.36	18.80
		1	7	18.61	18.58	18.48	18.80
		1	14	18.43	18.39	18.33	18.80
		8	0	18.25	18.22	18.15	18.80
		8	4	18.28	18.22	18.18	18.80
		8	7	18.26	18.18	18.12	18.80
		15	0	18.19	18.18	18.11	18.80
	64QAM	1	0	18.68	18.21	18.63	18.80
		1	7	18.79	18.68	18.52	18.80
		1	14	18.29	18.77	18.41	18.80
		8	0	18.19	18.16	18.23	18.80
		8	4	18.23	18.17	18.03	18.80
		8	7	18.07	18.30	18.19	18.80
		15	0	18.06	18.15	18.21	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.06	18.00	17.96	18.80
		1	13	18.18	18.10	18.06	18.80
		1	24	18.06	17.98	17.97	18.80
		12	0	18.18	18.14	18.10	18.80
		12	6	18.23	18.18	18.14	18.80
		12	13	18.21	18.12	18.04	18.80
		25	0	18.21	18.15	18.09	18.80
	16QAM	1	0	18.37	18.34	18.29	18.80
		1	13	18.45	18.45	18.30	18.80
		1	24	18.34	18.29	18.23	18.80
		12	0	18.13	18.12	18.10	18.80
		12	6	18.22	18.15	18.13	18.80
		12	13	18.17	18.11	18.03	18.80
		25	0	18.20	18.13	18.06	18.80

		1	0	18.44	18.24	18.55	18.80
		1	13	18.56	18.62	18.49	18.80
		1	24	18.30	18.52	18.29	18.80
	64QAM	12	0	17.99	18.16	18.04	18.80
		12	6	18.12	18.14	18.01	18.80
		12	13	17.92	18.07	17.97	18.80
		25	0	18.06	18.01	18.05	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	18.01	18.08	18.13	18.80
		1	25	18.01	18.00	18.24	18.80
		1	49	17.94	17.94	18.08	18.80
		25	0	18.04	18.08	18.10	18.80
		25	13	18.07	18.05	18.08	18.80
		25	25	18.09	18.17	18.09	18.80
		50	0	18.14	18.09	18.03	18.80
	16QAM	1	0	18.54	18.26	18.57	18.80
		1	25	18.61	18.65	18.54	18.80
		1	49	18.35	18.60	18.32	18.80
		25	0	18.08	18.15	18.13	18.80
		25	13	18.10	18.13	18.04	18.80
		25	25	17.98	18.14	18.02	18.80
		50	0	18.09	18.09	18.04	18.80
	64QAM	1	0	18.61	18.34	18.65	18.80
		1	25	18.67	18.65	18.60	18.80
		1	49	18.43	18.60	18.32	18.80
		25	0	18.09	18.20	18.15	18.80
		25	13	18.17	18.18	18.12	18.80
		25	25	18.01	18.22	18.07	18.80
		50	0	18.17	18.14	18.10	18.80

LTE Band 7 State1/2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.33	23.32	23.45	23.80
		1	13	23.44	23.45	23.63	23.80
		1	24	23.35	23.36	23.51	23.80
		12	0	22.46	22.44	22.67	22.80
		12	6	22.50	22.51	22.72	22.80
		12	13	22.46	22.49	22.66	22.80
		25	0	22.47	22.47	22.68	22.80
	16QAM	1	0	22.44	22.56	22.66	22.80
		1	13	22.55	22.68	22.79	22.80
		1	24	22.40	22.59	22.80	22.80
		12	0	21.33	21.44	21.66	21.80
		12	6	21.40	21.51	21.70	21.80
		12	13	21.32	21.47	21.65	21.80
		25	0	21.40	21.51	21.67	21.80
	64QAM	1	0	21.42	21.32	21.33	21.80
		1	13	21.30	21.44	21.30	21.80
		1	24	21.40	21.45	21.44	21.80
		12	0	20.01	20.08	20.06	20.80
		12	6	19.96	20.07	20.05	20.80
		12	13	19.98	20.09	20.09	20.80
		25	0	20.01	19.93	19.99	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.39	23.40	23.52	23.80
		1	25	23.54	23.55	23.67	23.80
		1	49	23.45	23.42	23.61	23.80
		25	0	22.53	22.51	22.76	22.80
		25	13	22.55	22.54	22.71	22.80
		25	25	22.56	22.60	22.72	22.80
		50	0	22.54	22.57	22.74	22.80
	16QAM	1	0	22.51	22.62	22.60	22.80
		1	25	22.57	22.75	22.79	22.80
		1	49	22.49	22.69	22.78	22.80
		25	0	21.45	21.50	21.68	21.80
		25	13	21.43	21.53	21.69	21.80
		25	25	21.45	21.59	21.71	21.80
		50	0	21.46	21.55	21.69	21.80
	64QAM	1	0	21.40	21.39	21.36	21.80
		1	25	21.37	21.38	21.41	21.80
		1	49	21.37	21.39	21.37	21.80
		25	0	20.00	20.00	19.93	20.80
		25	13	19.96	19.99	20.03	20.80
		25	25	19.99	20.01	19.99	20.80
		50	0	20.05	19.95	19.95	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.32	23.28	23.37	23.80
		1	38	23.41	23.41	23.59	23.80
		1	74	23.38	23.38	23.58	23.80
		36	0	22.47	22.45	22.63	22.80
		36	18	22.52	22.53	22.69	22.80
		36	39	22.54	22.56	22.71	22.80
		75	0	22.51	22.5	22.68	22.80
	16QAM	1	0	22.45	22.54	22.42	22.80
		1	38	22.51	22.68	22.71	22.80
		1	74	22.45	22.6	22.8	22.80
		36	0	21.36	21.43	21.53	21.80
		36	18	21.37	21.5	21.6	21.80
		36	39	21.38	21.54	21.65	21.80
		75	0	21.39	21.51	21.62	21.80

		1	0	21.40	21.27	21.32	21.80
		1	38	21.31	21.36	21.31	21.80
		1	74	21.32	21.22	21.29	21.80
	64QAM	36	0	19.89	19.95	19.93	20.80
		36	18	19.84	20.01	19.94	20.80
		36	39	20.01	19.84	19.98	20.80
		75	0	20.00	19.89	19.94	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.04	23.19	23.02	23.80
		1	50	23.42	23.39	23.63	23.80
		1	99	23.21	23.13	23.30	23.80
		50	0	22.51	22.44	22.68	22.80
		50	25	22.45	22.36	22.63	22.80
		50	50	22.49	22.47	22.55	22.80
		100	0	22.50	22.43	22.45	22.80
	16QAM	1	0	22.26	21.97	22.07	22.80
		1	50	22.44	22.76	22.65	22.80
		1	99	22.34	22.62	22.54	22.80
		50	0	21.30	21.36	21.47	21.80
		50	25	21.40	21.52	21.60	21.80
		50	50	21.34	21.53	21.50	21.80
		100	0	21.29	21.40	21.38	21.80
	64QAM	1	0	21.37	21.33	21.38	21.80
		1	50	21.38	21.40	21.39	21.80
		1	99	21.29	21.40	21.48	21.80
		50	0	20.09	19.90	19.91	20.80
		50	25	20.10	20.11	19.99	20.80
		50	50	19.90	20.09	19.92	20.80
		100	0	19.92	20.05	19.99	20.80

LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.32	22.33	22.46	22.80
		1	13	22.44	22.42	22.64	22.80
		1	24	22.36	22.34	22.51	22.80
		12	0	22.44	22.47	22.67	22.80
		12	6	22.50	22.51	22.71	22.80
		12	13	22.47	22.49	22.66	22.80
		25	0	22.49	22.48	22.70	22.80
	16QAM	1	0	22.47	22.58	22.69	22.80
		1	13	22.54	22.70	22.79	22.80
		1	24	22.40	22.55	22.79	22.80
		12	0	21.35	21.42	21.63	21.80
		12	6	21.40	21.51	21.71	21.80
		12	13	21.36	21.49	21.63	21.80
		25	0	21.39	21.49	21.68	21.80
	64QAM	1	0	21.34	21.33	21.30	21.80
		1	13	21.27	21.23	21.35	21.80
		1	24	21.31	21.35	21.23	21.80
		12	0	19.94	19.90	19.90	20.80
		12	6	19.89	19.88	19.93	20.80
		12	13	19.94	19.87	19.90	20.80
		25	0	19.90	19.89	19.92	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.45	22.44	22.52	22.80
		1	25	22.56	22.61	22.69	22.80
		1	49	22.47	22.49	22.63	22.80
		25	0	22.56	22.58	22.75	22.80
		25	13	22.57	22.61	22.74	22.80
		25	25	22.60	22.64	22.71	22.80
		50	0	22.57	22.62	22.73	22.80
	16QAM	1	0	22.56	22.65	22.59	22.80
		1	25	22.64	22.80	22.79	22.80
		1	49	22.50	22.67	22.78	22.80
		25	0	21.48	21.56	21.68	21.80
		25	13	21.47	21.59	21.66	21.80
		25	25	21.49	21.62	21.69	21.80
		50	0	21.49	21.61	21.69	21.80
	64QAM	1	0	21.33	21.45	21.31	21.80
		1	25	21.34	21.28	21.21	21.80
		1	49	21.39	21.44	21.32	21.80
		25	0	19.85	19.82	20.00	20.80
		25	13	19.85	19.82	19.81	20.80
		25	25	20.06	19.95	19.87	20.80
		50	0	20.02	19.95	20.08	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.33	22.33	22.37	22.80
		1	38	22.46	22.45	22.58	22.80
		1	74	22.42	22.40	22.59	22.80
		36	0	22.51	22.47	22.64	22.80
		36	18	22.55	22.54	22.68	22.80
		36	39	22.56	22.57	22.71	22.80
		75	0	22.55	22.52	22.69	22.80
	16QAM	1	0	22.48	22.58	22.41	22.80
		1	38	22.54	22.70	22.73	22.80
		1	74	22.50	22.60	22.79	22.80
		36	0	21.40	21.45	21.52	21.80
		36	18	21.41	21.51	21.59	21.80
		36	39	21.43	21.55	21.64	21.80
		75	0	21.43	21.51	21.61	21.80

		1	0	21.47	21.45	21.39	21.80
		1	38	21.35	21.28	21.38	21.80
		1	74	21.46	21.29	21.27	21.80
	64QAM	36	0	19.97	19.92	19.95	20.80
		36	18	19.84	20.00	20.08	20.80
		36	39	20.00	20.03	19.93	20.80
		75	0	19.90	20.03	19.92	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.17	21.96	22.02	22.80
		1	50	22.31	22.46	22.52	22.80
		1	99	22.23	22.25	22.25	22.80
		50	0	22.44	22.40	22.45	22.80
		50	25	22.48	22.37	22.48	22.80
		50	50	22.51	22.41	22.47	22.80
		100	0	22.48	22.38	22.32	22.80
	16QAM	1	0	22.07	22.52	22.31	22.80
		1	50	22.27	22.45	22.51	22.80
		1	99	22.13	22.34	22.62	22.80
		50	0	21.35	21.39	21.27	21.80
		50	25	21.24	21.43	21.35	21.80
		50	50	21.32	21.57	21.34	21.80
		100	0	21.25	21.36	21.28	21.80
	64QAM	1	0	21.24	21.29	21.31	21.80
		1	50	21.25	21.34	21.34	21.80
		1	99	21.33	21.37	21.28	21.80
		50	0	19.97	19.85	19.86	20.80
		50	25	19.97	19.96	19.87	20.80
		50	50	19.89	19.85	19.92	20.80
		100	0	19.88	20.03	19.93	20.80

LTE FDD Band 12 State1/2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.13	23.17	23.17	23.80
		1	2	23.31	23.34	23.32	23.80
		1	5	23.18	23.21	23.18	23.80
		3	0	23.23	23.29	23.28	23.80
		3	2	23.30	23.32	23.30	23.80
		3	3	23.28	23.28	23.28	23.80
		6	0	22.29	22.30	22.30	22.80
	16QAM	1	0	22.36	22.46	22.34	22.80
		1	2	22.49	22.59	22.52	22.80
		1	5	22.40	22.42	22.36	22.80
		3	0	22.18	22.29	22.21	22.80
		3	2	22.23	22.30	22.24	22.80
		3	3	22.20	22.26	22.21	22.80
		6	0	21.34	21.38	21.30	21.80
	64QAM	1	0	21.27	21.35	21.30	21.80
		1	2	21.55	21.67	21.49	21.80
		1	5	21.44	21.52	21.39	21.80
		3	0	21.09	21.24	21.27	21.80
		3	2	21.23	21.15	21.23	21.80
		3	3	21.18	21.20	21.09	21.80
		6	0	20.42	20.24	20.36	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.16	23.19	23.16	23.80
		1	7	23.36	23.40	23.34	23.80
		1	14	23.22	23.23	23.18	23.80
		8	0	22.22	22.22	22.24	22.80
		8	4	22.27	22.29	22.25	22.80
		8	7	22.24	22.24	22.21	22.80
		15	0	22.26	22.25	22.25	22.80
	16QAM	1	0	22.38	22.48	22.38	22.80
		1	7	22.50	22.65	22.56	22.80
		1	14	22.47	22.49	22.37	22.80
		8	0	21.22	21.25	21.25	21.80
		8	4	21.32	21.31	21.28	21.80
		8	7	21.29	21.26	21.22	21.80
		15	0	21.21	21.22	21.22	21.80
	64QAM	1	0	21.43	21.47	21.37	21.80
		1	7	21.48	21.76	21.67	21.80
		1	14	21.46	21.50	21.42	21.80
		8	0	20.31	20.28	20.23	20.80
		8	4	20.38	20.31	20.36	20.80
		8	7	20.38	20.31	20.22	20.80
		15	0	20.33	20.22	20.21	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.07	23.14	23.04	23.80
		1	13	23.25	23.23	23.18	23.80
		1	24	23.16	23.17	23.14	23.80
		12	0	22.23	22.21	22.17	22.80
		12	6	22.30	22.27	22.28	22.80
		12	13	22.21	22.32	22.14	22.80
		25	0	22.21	22.25	22.15	22.80
	16QAM	1	0	22.27	22.40	22.21	22.80
		1	13	22.47	22.46	22.40	22.80
		1	24	22.41	22.43	22.37	22.80
		12	0	21.17	21.17	21.13	21.80
		12	6	21.30	21.24	21.21	21.80
		12	13	21.14	21.29	21.12	21.80
		25	0	21.19	21.25	21.14	21.80

		1	0	21.49	21.51	21.39	21.80
		1	13	21.47	21.60	21.69	21.80
		1	24	21.60	21.55	21.44	21.80
		12	0	20.12	20.31	20.28	20.80
		12	6	20.43	20.43	20.35	20.80
		12	13	20.34	20.18	20.16	20.80
		25	0	20.11	20.22	20.11	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.07	23.02	23.17	23.80
		1	25	23.24	23.40	23.34	23.80
		1	49	23.26	23.17	23.37	23.80
		25	0	22.20	22.18	22.28	22.80
		25	13	22.31	22.35	22.22	22.80
		25	25	22.34	22.29	22.30	22.80
		50	0	22.32	22.37	22.24	22.80
	16QAM	1	0	22.55	22.60	22.23	22.80
		1	25	22.64	22.53	22.40	22.80
		1	49	22.56	22.40	22.30	22.80
		25	0	21.26	21.14	21.26	21.80
		25	13	21.19	21.23	21.36	21.80
		25	25	21.48	21.27	21.20	21.80
		50	0	21.29	21.23	21.21	21.80
	64QAM	1	0	21.42	21.64	21.41	21.80
		1	25	21.58	21.75	21.72	21.80
		1	49	21.49	21.51	21.47	21.80
		25	0	20.22	20.39	20.32	20.80
		25	13	20.31	20.30	20.39	20.80
		25	25	20.35	20.30	20.30	20.80
		50	0	20.34	20.26	20.28	20.80

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	22.63	22.71	22.66	23.30
		1	2	22.80	22.84	22.79	23.30
		1	5	22.69	22.68	22.67	23.30
		3	0	22.74	22.80	22.77	23.30
		3	2	22.79	22.85	22.78	23.30
		3	3	22.78	22.79	22.75	23.30
		6	0	22.29	22.30	22.30	22.80
	16QAM	1	0	22.32	22.45	22.37	22.80
		1	2	22.47	22.61	22.50	22.80
		1	5	22.40	22.49	22.38	22.80
		3	0	22.21	22.25	22.19	22.80
		3	2	22.22	22.33	22.25	22.80
		3	3	22.21	22.29	22.21	22.80
		6	0	21.30	21.34	21.32	21.80
	64QAM	1	0	21.22	21.35	21.28	21.80
		1	2	21.50	21.64	21.46	21.80
		1	5	21.39	21.51	21.39	21.80
		3	0	21.09	21.24	21.22	21.80
		3	2	21.23	21.16	21.21	21.80
		3	3	21.14	21.20	21.06	21.80
		6	0	20.40	20.20	20.34	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.65	22.71	22.69	23.30
		1	7	22.89	22.84	22.86	23.30
		1	14	22.75	22.76	22.69	23.30
		8	0	22.21	22.21	22.26	22.80
		8	4	22.28	22.29	22.25	22.80
		8	7	22.25	22.27	22.19	22.80
		15	0	22.25	22.24	22.25	22.80
	16QAM	1	0	22.38	22.47	22.34	22.80
		1	7	22.53	22.60	22.55	22.80
		1	14	22.47	22.51	22.41	22.80
		8	0	21.24	21.22	21.25	21.80
		8	4	21.30	21.29	21.29	21.80
		8	7	21.25	21.28	21.24	21.80
		15	0	21.20	21.19	21.21	21.80
	64QAM	1	0	21.35	21.54	21.47	21.80
		1	7	21.54	21.49	21.51	21.80
		1	14	21.44	21.57	21.59	21.80
		8	0	20.18	20.19	20.06	20.80
		8	4	20.26	20.03	20.31	20.80
		8	7	20.23	20.42	20.00	20.80
		15	0	20.40	20.19	20.22	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.58	22.62	22.53	23.30
		1	13	22.71	22.74	22.70	23.30
		1	24	22.65	22.68	22.63	23.30
		12	0	22.24	22.21	22.18	22.80
		12	6	22.32	22.26	22.27	22.80
		12	13	22.20	22.33	22.14	22.80
		25	0	22.21	22.24	22.18	22.80
	16QAM	1	0	22.31	22.40	22.25	22.80
		1	13	22.51	22.48	22.38	22.80
		1	24	22.38	22.40	22.38	22.80
		12	0	21.16	21.16	21.13	21.80
		12	6	21.25	21.23	21.22	21.80
		12	13	21.18	21.28	21.10	21.80
		25	0	21.19	21.24	21.12	21.80

		1	0	21.16	21.48	21.47	21.80
		1	13	21.44	21.35	21.46	21.80
		1	24	21.40	21.63	21.65	21.80
	64QAM	12	0	20.16	20.21	20.13	20.80
		12	6	20.36	20.14	20.23	20.80
		12	13	20.29	20.27	20.07	20.80
		25	0	20.35	20.06	20.30	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.65	22.59	22.62	23.30
		1	25	22.77	22.68	22.72	23.30
		1	49	22.68	22.69	22.76	23.30
		25	0	22.20	22.18	22.22	22.80
		25	13	22.29	22.25	22.25	22.80
		25	25	22.36	22.27	22.21	22.80
		50	0	22.24	22.26	22.22	22.80
	16QAM	1	0	22.24	22.51	22.54	22.80
		1	25	22.54	22.42	22.56	22.80
		1	49	22.35	22.60	22.63	22.80
		25	0	21.16	21.19	21.16	21.80
		25	13	21.32	21.12	21.27	21.80
		25	25	21.32	21.37	21.02	21.80
		50	0	21.31	21.14	21.21	21.80
	64QAM	1	0	21.23	21.55	21.53	21.80
		1	25	21.55	21.43	21.53	21.80
		1	49	21.34	21.60	21.66	21.80
		25	0	20.18	20.23	20.15	20.80
		25	13	20.32	20.09	20.31	20.80
		25	25	20.32	20.40	19.99	20.80
		50	0	20.29	20.11	20.22	20.80

LTE FDD Band 13 State1/2/3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.00	23.05	23.09	23.80
		1	13	23.19	23.25	23.24	23.80
		1	24	23.05	23.07	23.11	23.80
		12	0	22.15	22.20	22.27	22.80
		12	6	22.16	22.20	22.23	22.80
		12	13	22.21	22.27	22.28	22.80
		25	0	22.23	22.22	22.26	22.80
	16QAM	1	0	22.10	22.19	22.19	22.80
		1	13	22.60	22.67	22.68	22.80
		1	24	21.83	21.89	21.88	22.80
		12	0	21.25	21.35	21.28	21.80
		12	6	21.01	21.00	21.13	21.80
		12	13	21.16	21.15	21.11	21.80
		25	0	21.14	21.29	21.19	21.80
	64QAM	1	0	21.10	21.17	21.29	21.80
		1	13	21.61	21.65	21.67	21.80
		1	24	20.87	20.96	20.89	21.80
		12	0	20.14	20.18	20.19	20.80
		12	6	19.89	19.95	19.98	20.80
		12	13	20.07	20.06	20.08	20.80
		25	0	20.06	20.19	20.15	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.80
		1	25	/	23.27	/	23.80
		1	49	/	23.08	/	23.80
		25	0	/	22.18	/	22.80
		25	13	/	22.23	/	22.80
		25	25	/	22.20	/	22.80
		50	0	/	22.27	/	22.80
	16QAM	1	0	/	22.18	/	22.80
		1	25	/	22.65	/	22.80
		1	49	/	21.93	/	22.80
		25	0	/	21.30	/	21.80
		25	13	/	21.03	/	21.80
		25	25	/	21.16	/	21.80
		50	0	/	21.23	/	21.80
	64QAM	1	0	/	21.19	/	21.80
		1	25	/	21.65	/	21.80
		1	49	/	20.94	/	21.80
		25	0	/	20.19	/	20.80
		25	13	/	19.96	/	20.80
		25	25	/	20.09	/	20.80
		50	0	/	20.16	/	20.80

LTE FDD Band 17 State1/2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.90	22.93	22.89	23.80
		1	13	23.18	23.11	23.16	23.80
		1	24	23.00	23.12	23.05	23.80
		12	0	22.18	22.04	22.04	22.80
		12	6	22.13	22.16	22.14	22.80
		12	13	22.24	22.16	22.07	22.80
		25	0	22.13	22.07	22.08	22.80
	16QAM	1	0	22.20	22.40	21.93	22.80
		1	13	22.30	22.75	22.26	22.80
		1	24	22.10	22.35	22.27	22.80
		12	0	21.11	21.10	20.95	21.80
		12	6	21.01	21.10	21.14	21.80
		12	13	21.19	20.98	20.94	21.80
		25	0	21.11	21.12	21.03	21.80
	64QAM	1	0	21.14	21.31	20.84	21.80
		1	13	21.27	21.80	21.20	21.80
		1	24	20.99	21.27	21.32	21.80
		12	0	20.02	20.13	19.91	20.80
		12	6	20.02	20.09	20.14	20.80
		12	13	20.14	19.92	20.03	20.80
		25	0	20.03	20.10	19.99	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.87	22.91	22.87	23.80
		1	25	23.19	23.06	23.11	23.80
		1	49	22.96	23.08	22.99	23.80
		25	0	22.11	22.00	22.03	22.80
		25	13	22.08	22.14	22.11	22.80
		25	25	22.18	22.14	22.07	22.80
		50	0	22.08	22.06	22.09	22.80
	16QAM	1	0	22.16	22.39	21.86	22.80
		1	25	22.24	22.72	22.26	22.80
		1	49	22.07	22.30	22.20	22.80
		25	0	21.05	21.08	20.93	21.80
		25	13	20.95	21.09	21.12	21.80
		25	25	21.19	20.95	20.93	21.80
		50	0	21.04	21.08	21.01	21.80
	64QAM	1	0	21.09	21.29	20.81	21.80
		1	25	21.23	21.74	21.20	21.80
		1	49	20.96	21.26	21.26	21.80
		25	0	19.95	20.07	19.91	20.80
		25	13	19.99	20.08	20.08	20.80
		25	25	20.08	19.93	19.96	20.80
		50	0	20.01	20.05	20.00	20.80

LTE FDD Band 17 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.15	22.14	22.09	22.80
		1	13	22.32	22.32	22.26	22.80
		1	24	22.21	22.12	22.14	22.80
		12	0	22.31	22.24	22.24	22.80
		12	6	22.35	22.31	22.31	22.80
		12	13	22.39	22.33	22.19	22.80
		25	0	22.31	22.3	22.22	22.80
	16QAM	1	0	22.39	22.47	22.32	22.80
		1	13	22.58	22.54	22.44	22.80
		1	24	22.48	22.34	22.37	22.80
		12	0	21.23	21.21	21.18	21.80
		12	6	21.33	21.29	21.26	21.80
		12	13	21.33	21.25	21.14	21.80
		25	0	21.31	21.27	21.22	21.80
	64QAM	1	0	21.28	21.43	21.24	21.80
		1	13	21.43	21.45	21.42	21.80
		1	24	21.36	21.28	21.27	21.80
		12	0	20.24	20.20	20.03	20.80
		12	6	20.29	20.29	20.26	20.80
		12	13	20.29	20.17	20.07	20.80
		25	0	20.21	20.20	20.22	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.05	22.09	22.11	22.80
		1	25	22.26	22.28	22.29	22.80
		1	49	22.24	22.17	22.29	22.80
		25	0	22.19	22.23	22.22	22.80
		25	13	22.36	22.31	22.30	22.80
		25	25	22.27	22.33	22.15	22.80
		50	0	22.28	22.17	22.18	22.80
	16QAM	1	0	22.62	22.30	22.43	22.80
		1	25	22.44	22.42	22.41	22.80
		1	49	22.47	22.08	22.21	22.80
		25	0	21.25	21.30	21.19	21.80
		25	13	21.25	21.25	21.27	21.80
		25	25	21.28	21.27	21.16	21.80
		50	0	21.27	21.19	21.26	21.80
	64QAM	1	0	21.40	21.59	21.31	21.80
		1	25	21.56	21.61	21.42	21.80
		1	49	21.58	21.33	21.38	21.80
		25	0	20.34	20.24	20.33	20.80
		25	13	20.43	20.44	20.39	20.80
		25	25	20.40	20.25	20.27	20.80
		50	0	20.41	20.28	20.29	20.80

LTE Band 26 State1/2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.23	24.16	24.09	24.80
		1	2	24.38	24.29	24.22	24.80
		1	5	24.23	24.13	24.08	24.80
		3	0	24.37	24.26	24.19	24.80
		3	2	24.38	24.28	24.25	24.80
		3	3	24.34	24.23	24.21	24.80
		6	0	23.37	23.29	23.22	23.80
	16QAM	1	0	23.41	23.32	23.19	23.80
		1	2	23.5	23.39	23.34	23.80
		1	5	23.37	23.31	23.25	23.80
		3	0	23.24	23.15	23.11	23.80
		3	2	23.29	23.14	23.15	23.80
		3	3	23.22	23.15	23.12	23.80
		6	0	22.39	22.28	22.25	22.80
	64QAM	1	0	22.44	22.27	22.17	22.80
		1	2	22.59	22.50	22.30	22.80
		1	5	22.39	22.29	22.19	22.80
		3	0	22.28	22.26	22.17	22.80
		3	2	22.32	22.15	22.07	22.80
		3	3	22.35	22.20	22.04	22.80
		6	0	21.44	21.25	21.22	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.28	24.21	24.12	24.80
		1	7	24.40	24.35	24.27	24.80
		1	14	24.24	24.21	24.13	24.80
		8	0	23.29	23.23	23.19	23.80
		8	4	23.33	23.26	23.21	23.80
		8	7	23.31	23.25	23.15	23.80
		15	0	23.30	23.28	23.21	23.80
	16QAM	1	0	23.42	23.34	23.27	23.80
		1	7	23.49	23.46	23.42	23.80
		1	14	23.35	23.32	23.32	23.80
		8	0	22.31	22.23	22.16	22.80
		8	4	22.32	22.25	22.21	22.80
		8	7	22.28	22.24	22.17	22.80
		15	0	22.26	22.23	22.14	22.80
	64QAM	1	0	22.45	22.28	22.17	22.80
		1	7	22.42	22.37	22.31	22.80
		1	14	22.45	22.37	22.24	22.80
		8	0	21.30	21.25	21.11	21.80
		8	4	21.33	21.29	21.12	21.80
		8	7	21.18	21.22	21.07	21.80
		15	0	21.31	21.21	21.32	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.18	24.12	24.06	24.80
		1	13	24.25	24.19	24.14	24.80
		1	24	24.18	24.12	24.04	24.80
		12	0	23.28	23.23	23.21	23.80
		12	6	23.33	23.27	23.23	23.80
		12	13	23.29	23.23	23.14	23.80
		25	0	23.33	23.29	23.22	23.80
	16QAM	1	0	23.30	23.26	23.21	23.80
		1	13	23.32	23.35	23.25	23.80
		1	24	23.32	23.27	23.19	23.80
		12	0	22.23	22.17	22.14	22.80
		12	6	22.26	22.22	22.15	22.80
		12	13	22.21	22.17	22.06	22.80
		25	0	22.25	22.23	22.17	22.80

		1	0	22.32	22.28	22.23	22.80
		1	13	22.30	22.35	22.23	22.80
		1	24	22.33	22.27	22.20	22.80
		12	0	21.25	21.15	21.15	21.80
		12	6	21.26	21.22	21.13	21.80
		12	13	21.21	21.19	21.05	21.80
		25	0	21.27	21.25	21.19	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.28	24.31	24.23	24.80
		1	25	24.39	24.32	24.27	24.80
		1	49	24.32	24.26	24.20	24.80
		25	0	23.41	23.34	23.34	23.80
		25	13	23.43	23.38	23.33	23.80
		25	25	23.43	23.39	23.23	23.80
		50	0	23.44	23.40	23.31	23.80
	16QAM	1	0	23.44	23.47	23.42	23.80
		1	25	23.62	23.47	23.40	23.80
		1	49	23.53	23.41	23.36	23.80
		25	0	22.34	22.32	22.29	22.80
		25	13	22.39	22.33	22.27	22.80
		25	25	22.38	22.32	22.18	22.80
		50	0	22.38	22.33	22.26	22.80
	64QAM	1	0	22.37	22.13	22.25	22.80
		1	25	22.21	22.34	22.14	22.80
		1	49	22.42	22.14	22.22	22.80
		25	0	21.16	21.04	21.06	21.80
		25	13	21.15	21.12	21.14	21.80
		25	25	21.15	21.14	21.09	21.80
		50	0	21.37	21.21	21.25	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.10	24.09	24.07	24.80
		1	38	24.29	24.23	24.13	24.80
		1	74	24.12	24.19	24.07	24.80
		36	0	23.18	23.22	23.25	23.80
		36	18	23.28	23.19	23.19	23.80
		36	39	23.32	23.16	23.20	23.80
		75	0	23.35	23.25	23.18	23.80
	16QAM	1	0	23.48	23.26	23.01	23.80
		1	38	23.52	23.41	23.30	23.80
		1	74	23.45	23.57	23.06	23.80
		36	0	22.27	22.17	22.19	22.80
		36	18	22.22	22.16	22.19	22.80
		36	39	22.29	22.26	22.09	22.80
		75	0	22.22	22.21	22.13	22.80
	64QAM	1	0	22.24	22.29	22.32	22.80
		1	38	22.38	22.34	22.20	22.80
		1	74	22.38	22.39	22.21	22.80
		36	0	21.16	21.12	21.25	21.80
		36	18	21.17	21.20	21.15	21.80
		36	39	21.12	21.13	21.06	21.80
		75	0	21.33	21.35	21.27	21.80

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	23.73	23.65	23.58	24.30
		1	2	23.86	23.77	23.72	24.30
		1	5	23.73	23.64	23.60	24.30
		3	0	23.85	23.74	23.69	24.30
		3	2	23.86	23.79	23.73	24.30
		3	3	23.85	23.74	23.69	24.30
		6	0	23.37	23.29	23.23	23.80
	16QAM	1	0	23.38	23.29	23.22	23.80
		1	2	23.50	23.40	23.34	23.80
		1	5	23.36	23.28	23.28	23.80
		3	0	23.27	23.15	23.09	23.80
		3	2	23.26	23.19	23.15	23.80
		3	3	23.26	23.15	23.11	23.80
		6	0	22.40	22.30	22.24	22.80
	64QAM	1	0	22.36	22.24	22.19	22.80
		1	2	22.45	22.35	22.26	22.80
		1	5	22.33	22.24	22.29	22.80
		3	0	22.32	22.12	22.15	22.80
		3	2	22.29	22.05	22.08	22.80
		3	3	22.27	22.21	22.19	22.80
		6	0	21.45	21.18	21.29	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.80	23.71	23.64	24.30
		1	7	23.91	23.85	23.76	24.30
		1	14	23.75	23.72	23.65	24.30
		8	0	23.31	23.24	23.20	23.80
		8	4	23.32	23.25	23.23	23.80
		8	7	23.29	23.25	23.16	23.80
		15	0	23.30	23.28	23.18	23.80
	16QAM	1	0	23.46	23.32	23.22	23.80
		1	7	23.49	23.47	23.40	23.80
		1	14	23.36	23.35	23.29	23.80
		8	0	22.31	22.23	22.17	22.80
		8	4	22.32	22.24	22.19	22.80
		8	7	22.27	22.23	22.17	22.80
		15	0	22.28	22.23	22.17	22.80
	64QAM	1	0	22.30	22.35	22.30	22.80
		1	7	22.40	22.41	22.28	22.80
		1	14	22.32	22.28	22.22	22.80
		8	0	21.28	21.19	21.29	21.80
		8	4	21.43	21.15	21.11	21.80
		8	7	21.21	21.29	20.98	21.80
		15	0	21.22	21.39	21.12	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.67	23.61	23.55	24.30
		1	13	23.77	23.7	23.65	24.30
		1	24	23.68	23.61	23.54	24.30
		12	0	23.29	23.23	23.21	23.80
		12	6	23.35	23.28	23.22	23.80
		12	13	23.28	23.23	23.13	23.80
		25	0	23.31	23.28	23.23	23.80
	16QAM	1	0	23.33	23.24	23.21	23.80
		1	13	23.4	23.35	23.25	23.80
		1	24	23.33	23.25	23.18	23.80
		12	0	22.21	22.17	22.14	22.80
		12	6	22.25	22.22	22.15	22.80
		12	13	22.22	22.18	22.05	22.80
		25	0	22.25	22.25	22.16	22.80

		1	0	22.32	22.23	22.24	22.80
		1	13	22.33	22.39	22.41	22.80
		1	24	22.30	22.38	22.36	22.80
	64QAM	12	0	21.17	21.30	21.17	21.80
		12	6	21.35	21.22	21.22	21.80
		12	13	21.36	21.15	20.98	21.80
		25	0	21.39	21.23	21.09	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.80	23.78	23.71	24.30
		1	25	23.91	23.82	23.78	24.30
		1	49	23.78	23.75	23.68	24.30
		25	0	23.36	23.32	23.30	23.80
		25	13	23.41	23.37	23.29	23.80
		25	25	23.40	23.36	23.21	23.80
		50	0	23.42	23.38	23.28	23.80
	16QAM	1	0	23.39	23.47	23.45	23.80
		1	25	23.58	23.47	23.44	23.80
		1	49	23.51	23.44	23.31	23.80
		25	0	22.30	22.27	22.30	22.80
		25	13	22.34	22.32	22.24	22.80
		25	25	22.36	22.29	22.16	22.80
		50	0	22.36	22.32	22.25	22.80
	64QAM	1	0	22.37	22.20	22.14	22.80
		1	25	22.33	22.32	22.25	22.80
		1	49	22.24	22.28	22.27	22.80
		25	0	21.27	21.09	21.18	21.80
		25	13	21.33	21.25	21.06	21.80
		25	25	21.17	21.26	21.07	21.80
		50	0	21.24	21.27	21.25	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.52	23.71	23.54	24.30
		1	38	23.70	23.67	23.58	24.30
		1	74	23.66	23.65	23.65	24.30
		36	0	23.26	23.24	23.24	23.80
		36	18	23.30	23.30	23.27	23.80
		36	39	23.36	23.21	23.19	23.80
		75	0	23.17	23.30	23.15	23.80
	16QAM	1	0	23.06	23.62	23.12	23.80
		1	38	23.31	22.94	23.45	23.80
		1	74	23.35	23.59	22.84	23.80
		36	0	22.22	22.19	22.18	22.80
		36	18	22.23	22.22	22.22	22.80
		36	39	22.26	22.24	22.11	22.80
		75	0	22.21	22.18	22.14	22.80
	64QAM	1	0	22.37	22.32	22.28	22.80
		1	38	22.27	22.31	22.22	22.80
		1	74	22.29	22.29	22.23	22.80
		36	0	21.23	21.13	21.22	21.80
		36	18	21.32	21.21	21.19	21.80
		36	39	21.19	21.19	21.09	21.80
		75	0	21.25	21.28	21.18	21.80

LTE Band 38 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.29	21.38	21.39	22.30
		1	13	21.63	21.55	21.79	22.30
		1	24	21.86	21.79	21.77	22.30
		12	0	21.55	21.48	21.63	22.30
		12	6	21.53	21.65	21.55	22.30
		12	13	21.66	21.85	21.86	22.30
		25	0	21.55	21.70	21.48	22.30
	16QAM	1	0	21.64	21.50	21.62	22.30
		1	13	21.81	21.68	21.63	22.30
		1	24	21.84	21.95	21.95	22.30
		12	0	21.76	21.72	21.66	22.30
		12	6	21.63	21.68	21.80	22.30
		12	13	21.58	21.87	21.70	22.30
		25	0	21.73	21.77	21.61	22.30
	64QAM	1	0	21.50	21.66	21.60	22.30
		1	13	21.57	21.72	21.91	22.30
		1	24	21.93	21.92	21.87	22.30
		12	0	20.89	20.66	20.57	21.30
		12	6	20.82	21.02	20.67	21.30
		12	13	20.70	20.65	20.63	21.30
		25	0	20.76	20.79	20.78	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.37	21.16	21.42	22.30
		1	25	21.47	21.42	21.63	22.30
		1	49	21.73	21.68	21.69	22.30
		25	0	21.37	21.58	21.41	22.30
		25	13	21.56	21.41	21.46	22.30
		25	25	21.38	21.69	21.57	22.30
		50	0	21.54	21.59	21.55	22.30
	16QAM	1	0	21.45	21.50	21.34	22.30
		1	25	21.78	21.59	21.54	22.30
		1	49	21.59	21.87	21.72	22.30
		25	0	21.64	21.57	21.43	22.30
		25	13	21.45	21.75	21.65	22.30
		25	25	21.65	21.66	21.57	22.30
		50	0	21.58	21.44	21.67	22.30
	64QAM	1	0	21.51	21.68	21.41	22.30
		1	25	21.61	21.83	21.73	22.30
		1	49	21.89	21.90	21.97	22.30
		25	0	20.57	20.50	20.55	21.30
		25	13	20.59	20.86	20.74	21.30
		25	25	20.58	20.71	20.49	21.30
		50	0	20.75	20.63	20.68	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.35	21.38	21.46	22.30

		1	38	21.64	21.57	21.63	22.30
		1	74	21.82	21.74	21.76	22.30
		36	0	21.45	21.61	21.53	22.30
		36	18	21.56	21.67	21.65	22.30
		36	39	21.63	21.66	21.64	22.30
		75	0	21.60	21.62	21.66	22.30
	16QAM	1	0	21.53	21.57	21.44	22.30
		1	38	21.75	21.69	21.74	22.30
		1	74	21.81	21.80	21.90	22.30
		36	0	21.56	21.63	21.57	22.30
		36	18	21.63	21.72	21.72	22.30
		36	39	21.73	21.80	21.73	22.30
		75	0	21.57	21.63	21.58	22.30
	64QAM	1	0	21.61	21.70	21.54	22.30
		1	38	21.68	21.78	21.83	22.30
		1	74	21.97	21.87	21.93	22.30
		36	0	20.76	20.62	20.70	21.30
		36	18	20.69	20.92	20.70	21.30
		36	39	20.68	20.71	20.72	21.30
		75	0	20.73	20.57	20.69	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.34	21.30	21.38	22.30
		1	50	21.74	21.55	21.64	22.30
		1	99	21.72	21.73	21.69	22.30
		50	0	21.68	21.56	21.49	22.30
		50	25	21.56	21.58	21.61	22.30
		50	50	21.58	21.66	21.65	22.30
		100	0	21.54	21.60	21.56	22.30
	16QAM	1	0	21.47	21.49	21.45	22.30
		1	50	21.69	21.68	21.68	22.30
		1	99	21.77	21.78	21.81	22.30
		50	0	21.56	21.60	21.50	22.30
		50	25	21.63	21.69	21.67	22.30
		50	50	21.66	21.71	21.63	22.30
		100	0	21.55	21.59	21.58	22.30
	64QAM	1	0	21.58	21.69	21.46	22.30
		1	50	21.63	21.78	21.78	22.30
		1	99	21.93	21.82	21.90	22.30
		50	0	20.68	20.60	20.61	21.30
		50	25	20.65	20.87	20.67	21.30
		50	50	20.61	20.67	20.69	21.30
		100	0	20.68	20.58	20.67	21.30

LTE Band 38 State2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.45	23.38	23.48	24.30
		1	13	23.74	23.81	23.62	24.30
		1	24	23.91	23.80	23.92	24.30
		12	0	22.75	22.57	22.69	23.30
		12	6	22.65	22.79	22.57	23.30
		12	13	22.52	22.77	22.89	23.30
		25	0	22.62	22.63	22.71	23.30
	16QAM	1	0	22.38	22.73	22.49	23.30
		1	13	22.72	22.66	22.84	23.30
		1	24	23.06	22.79	22.79	23.30
		12	0	21.63	21.61	21.63	22.30
		12	6	21.77	21.85	21.63	22.30
		12	13	21.60	21.63	21.62	22.30
		25	0	21.52	21.65	21.79	22.30
	64QAM	1	0	21.35	21.70	21.58	22.30
		1	13	21.61	21.72	21.76	22.30
		1	24	21.85	21.97	21.93	22.30
		12	0	20.68	20.78	20.62	21.30
		12	6	20.67	20.72	20.66	21.30
		12	13	20.63	20.60	20.76	21.30
		25	0	20.66	20.56	20.61	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.48	23.39	23.47	24.30
		1	25	23.58	23.64	23.72	24.30
		1	49	23.88	23.81	23.94	24.30
		25	0	22.66	22.52	22.70	23.30
		25	13	22.65	22.72	22.56	23.30
		25	25	22.63	22.68	22.68	23.30
		50	0	22.66	22.56	22.55	23.30
	16QAM	1	0	22.55	22.63	22.51	23.30
		1	25	22.72	22.61	22.73	23.30
		1	49	23.05	22.93	22.82	23.30
		25	0	21.74	21.79	21.58	22.30
		25	13	21.61	21.75	21.70	22.30
		25	25	21.67	21.63	21.64	22.30
		50	0	21.59	21.60	21.60	22.30
	64QAM	1	0	21.43	21.57	21.43	22.30
		1	25	21.72	21.58	21.70	22.30
		1	49	21.80	21.87	21.73	22.30
		25	0	20.52	20.68	20.64	21.30
		25	13	20.73	20.83	20.66	21.30
		25	25	20.67	20.74	20.68	21.30
		50	0	20.52	20.69	20.71	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.32	23.34	23.26	24.30

		1	38	23.49	23.73	23.50	24.30
		1	74	23.69	23.68	24.01	24.30
		36	0	22.60	22.57	22.58	23.30
		36	18	22.65	22.71	22.64	23.30
		36	39	22.65	22.72	22.57	23.30
		75	0	22.55	22.52	22.59	23.30
	16QAM	1	0	22.42	22.64	22.27	23.30
		1	38	22.68	22.58	22.70	23.30
		1	74	22.94	22.69	22.81	23.30
		36	0	21.43	21.71	21.43	22.30
		36	18	21.82	21.57	21.76	22.30
		36	39	21.71	21.69	21.74	22.30
		75	0	21.52	21.67	21.44	22.30
	64QAM	1	0	21.42	21.50	21.30	22.30
		1	38	21.75	21.77	21.61	22.30
		1	74	21.80	21.88	21.73	22.30
		36	0	20.63	20.47	20.41	21.30
		36	18	20.77	20.60	20.45	21.30
		36	39	20.63	20.62	20.78	21.30
		75	0	20.54	20.44	20.68	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.43	23.44	23.36	24.30
		1	50	23.79	23.65	23.57	24.30
		1	99	23.75	23.74	23.60	24.30
		50	0	22.73	22.57	22.61	23.30
		50	25	22.62	22.61	22.60	23.30
		50	50	22.54	22.71	22.71	23.30
		100	0	22.67	22.61	22.62	23.30
	16QAM	1	0	22.43	22.55	22.43	23.30
		1	50	22.66	22.68	22.69	23.30
		1	99	22.89	22.79	22.77	23.30
		50	0	21.59	21.63	21.51	22.30
		50	25	21.68	21.71	21.62	22.30
		50	50	21.62	21.66	21.63	22.30
		100	0	21.55	21.59	21.61	22.30
	64QAM	1	0	21.38	21.53	21.43	22.30
		1	50	21.64	21.64	21.71	22.30
		1	99	21.86	21.80	21.77	22.30
		50	0	20.54	20.64	20.53	21.30
		50	25	20.69	20.73	20.60	21.30
		50	50	20.57	20.62	20.64	21.30
		100	0	20.52	20.60	20.59	21.30

LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.89	19.95	19.95	20.80
		1	13	20.11	20.17	20.09	20.80
		1	24	20.23	20.21	20.31	20.80
		12	0	20.06	20.13	20.07	20.80
		12	6	20.08	20.26	20.18	20.80
		12	13	20.28	20.25	20.25	20.80
		25	0	20.02	20.06	20.11	20.80
	16QAM	1	0	19.89	20.05	19.92	20.80
		1	13	20.30	20.14	20.15	20.80
		1	24	20.25	20.29	20.36	20.80
		12	0	20.03	20.08	20.16	20.80
		12	6	20.10	20.07	20.12	20.80
		12	13	20.24	20.20	20.10	20.80
		25	0	20.05	20.04	20.03	20.80
	64QAM	1	0	20.00	19.97	19.97	20.80
		1	13	20.27	20.21	20.20	20.80
		1	24	20.39	20.38	20.37	20.80
		12	0	20.09	20.22	20.11	20.80
		12	6	20.14	20.10	20.21	20.80
		12	13	20.18	20.17	20.17	20.80
		25	0	20.17	20.18	20.10	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.86	19.95	19.82	20.80
		1	25	20.11	20.1	20.16	20.80
		1	49	20.19	20.19	20.24	20.80
		25	0	19.92	20.02	20.05	20.80
		25	13	20.02	20.08	20.04	20.80
		25	25	20.23	20.16	20.13	20.80
		50	0	19.99	20.06	20.09	20.80
	16QAM	1	0	19.85	20.01	19.9	20.80
		1	25	20.21	20.18	19.93	20.80
		1	49	20.31	20.18	20.29	20.80
		25	0	20.05	20	20.02	20.80
		25	13	20.12	19.99	20.19	20.80
		25	25	20.09	20.13	19.99	20.80
		50	0	20.14	20.06	20.07	20.80
	64QAM	1	0	19.80	20.01	19.99	20.80
		1	25	20.23	20.19	20.07	20.80
		1	49	20.18	20.36	20.41	20.80
		25	0	20.04	20.06	20.15	20.80
		25	13	20.09	20.05	20.23	20.80
		25	25	20.15	20.20	20.16	20.80
		50	0	20.07	20.05	20.13	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.82	19.95	19.91	20.80

		1	38	20.16	20.17	20.12	20.80
		1	74	20.11	20.28	20.27	20.80
		36	0	19.95	20.1	20.1	20.80
		36	18	19.94	20.19	20.08	20.80
		36	39	20.21	20.22	20.2	20.80
		75	0	19.93	20.03	20.06	20.80
	16QAM	1	0	19.93	19.92	19.91	20.80
		1	38	20.17	20.07	20.1	20.80
		1	74	20.26	20.19	20.3	20.80
		36	0	19.96	19.99	20.05	20.80
		36	18	20.09	20.08	20.1	20.80
		36	39	20.21	20.06	20.08	20.80
	64QAM	75	0	20.01	19.98	19.93	20.80
		1	0	19.81	19.94	19.98	20.80
		1	38	20.28	20.25	20.10	20.80
		1	74	20.22	20.32	20.32	20.80
		36	0	20.13	20.12	20.09	20.80
		36	18	20.19	20.12	20.18	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.86	19.95	19.91	20.80
		1	50	20.16	20.31	20.14	20.80
		1	99	20.23	20.27	20.25	20.80
		50	0	20.25	20.14	20.10	20.80
		50	25	20.06	20.20	20.13	20.80
		50	50	20.22	20.23	20.22	20.80
	16QAM	100	0	20.01	20.06	20.08	20.80
		1	0	19.93	20.03	19.95	20.80
		1	50	20.23	20.19	20.08	20.80
		1	99	20.28	20.29	20.40	20.80
		50	0	20.07	20.12	20.13	20.80
		50	25	20.14	20.12	20.17	20.80
	64QAM	50	50	20.20	20.13	20.12	20.80
		100	0	20.11	20.06	20.06	20.80
		1	0	19.94	20.03	19.98	20.80
		1	50	20.31	20.24	20.13	20.80
		1	99	20.32	20.33	20.41	20.80
		50	0	20.15	20.17	20.13	20.80
		50	25	20.18	20.14	20.23	20.80
		50	50	20.22	20.21	20.17	20.80
		100	0	20.13	20.12	20.14	20.80

LTE Band 41 2535~2655 State1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	22.44	22.53	22.55	22.6	22.80
		1	13	22.61	22.73	22.79	22.79	22.80
		1	24	22.46	22.57	22.56	22.76	22.80
		12	0	22.57	22.71	22.74	22.77	22.80
		12	6	22.63	22.76	22.78	22.79	22.80
		12	13	22.62	22.66	22.67	22.78	22.80
		25	0	22.61	22.69	22.72	22.75	22.80
	16QAM	1	0	22.51	22.62	22.6	22.59	22.80
		1	13	22.7	22.78	22.77	22.79	22.80
		1	24	22.55	22.62	22.6	22.62	22.80
		12	0	21.52	21.6	21.66	21.68	21.80
		12	6	21.55	21.69	21.67	21.72	21.80
		12	13	21.56	21.61	21.66	21.64	21.80
		25	0	21.63	21.67	21.73	21.72	21.80
	64QAM	1	0	21.50	21.50	21.66	21.50	21.80
		1	13	21.42	21.43	21.39	21.71	21.80
		1	24	20.24	20.49	20.46	21.50	21.80
		12	0	20.56	20.52	20.62	20.38	20.80
		12	6	20.38	20.55	20.45	20.41	20.80
		12	13	20.57	20.67	20.41	20.48	20.80
		25	0	20.47	20.41	20.39	20.42	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	22.58	22.68	22.73	22.73	22.80
		1	25	22.49	22.59	22.62	22.66	22.80
		1	49	22.54	22.67	22.69	22.67	22.80
		25	0	22.62	22.63	22.72	22.79	22.80
		25	13	22.56	22.63	22.72	22.77	22.80
		25	25	22.64	22.67	22.77	22.75	22.80
		50	0	22.52	22.60	22.73	22.79	22.80
	16QAM	1	0	22.61	22.71	22.78	22.72	22.80
		1	25	22.56	22.67	22.66	22.65	22.80
		1	49	22.63	22.73	22.71	22.71	22.80
		25	0	21.58	21.63	21.74	21.79	21.80
		25	13	21.56	21.72	21.72	21.75	21.80
		25	25	21.62	21.69	21.77	21.73	21.80
		50	0	21.57	21.61	21.69	21.71	21.80
	64QAM	1	0	21.71	21.68	21.74	21.25	21.80
		1	25	21.40	21.38	21.40	21.55	21.80
		1	49	20.33	20.42	20.45	21.39	21.80
		25	0	20.58	20.56	20.65	20.38	20.80
		25	13	20.46	20.74	20.61	20.34	20.80
		25	25	20.54	20.61	20.49	20.39	20.80
		50	0	20.48	20.55	20.50	20.49	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	22.41	22.48	22.51	22.51	22.80
		1	38	22.47	22.61	22.59	22.61	22.80
		1	74	22.38	22.50	22.51	22.52	22.80
		36	0	22.50	22.56	22.62	22.69	22.80
		36	18	22.55	22.61	22.64	22.68	22.80
		36	39	22.61	22.59	22.63	22.65	22.80
		75	0	22.41	22.45	22.48	22.62	22.80
	16QAM	1	0	22.43	22.53	22.53	22.51	22.80
		1	38	22.51	22.65	22.62	22.60	22.80
		1	74	22.46	22.56	22.53	22.50	22.80
		36	0	21.44	21.46	21.52	21.58	21.80
		36	18	21.46	21.53	21.53	21.57	21.80
		36	39	21.37	21.50	21.52	21.54	21.80
		75	0	21.44	21.49	21.46	21.54	21.80

		1	0	21.62	21.69	21.72	21.24	21.80
		1	38	21.41	21.34	21.36	21.62	21.80
		1	74	20.38	20.39	20.40	21.47	21.80
	64QAM	36	0	20.56	20.57	20.74	20.43	20.80
		36	18	20.45	20.71	20.58	20.37	20.80
		36	39	20.58	20.59	20.47	20.50	20.80
		75	0	20.48	20.64	20.51	20.44	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	22.13	22.24	22.29	22.25	22.80
		1	50	22.45	22.47	22.59	22.56	22.80
		1	99	22.16	22.30	22.21	22.28	22.80
		50	0	22.27	22.38	22.37	22.55	22.80
		50	25	22.44	22.46	22.44	22.51	22.80
		50	50	22.35	22.31	22.41	22.46	22.80
		100	0	22.36	22.55	22.54	22.62	22.80
	16QAM	1	0	22.25	22.25	22.28	22.30	22.80
		1	50	22.56	22.61	22.59	22.64	22.80
		1	99	22.23	22.33	22.27	22.32	22.80
		50	0	21.29	21.39	21.42	21.51	21.80
		50	25	21.48	21.53	21.51	21.52	21.80
		50	50	21.53	21.41	21.40	21.44	21.80
		100	0	21.32	21.49	21.49	21.56	21.80
	64QAM	1	0	21.69	21.54	21.69	21.27	21.80
		1	50	21.32	21.23	21.21	21.59	21.80
		1	99	20.32	20.26	20.27	21.33	21.80
		50	0	20.59	20.39	20.67	20.45	20.80
		50	25	20.34	20.64	20.51	20.28	20.80
		50	50	20.36	20.59	20.49	20.43	20.80
		100	0	20.52	20.49	20.37	20.38	20.80

LTE Band 41 2535~2655 State2/4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	23.44	23.51	23.53	23.57	23.80
		1	13	23.65	23.68	23.74	23.79	23.80
		1	24	23.45	23.5	23.54	23.6	23.80
		12	0	22.59	22.7	22.72	22.76	22.80
		12	6	22.71	22.75	22.73	22.79	22.80
		12	13	22.67	22.65	22.7	22.74	22.80
		25	0	22.59	22.68	22.69	22.73	22.80
	16QAM	1	0	22.5	22.6	22.59	22.61	22.80
		1	13	22.64	22.76	22.78	22.79	22.80
		1	24	22.48	22.6	22.6	22.63	22.80
		12	0	21.52	21.6	21.6	21.69	21.80
		12	6	21.58	21.68	21.65	21.71	21.80
		12	13	21.55	21.55	21.61	21.66	21.80
		25	0	21.62	21.69	21.7	21.74	21.80
	64QAM	1	0	21.67	21.65	21.68	21.35	21.80
		1	13	21.35	21.28	21.26	21.70	21.80
		1	24	20.42	20.40	20.35	21.39	21.80
		12	0	20.64	20.58	20.74	20.45	20.80
		12	6	20.47	20.73	20.65	20.40	20.80
		12	13	20.47	20.58	20.59	20.56	20.80
		25	0	20.48	20.57	20.52	20.43	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	23.54	23.65	23.70	23.71	23.80
		1	25	23.49	23.57	23.61	23.68	23.80
		1	49	23.53	23.66	23.71	23.73	23.80
		25	0	22.59	22.60	22.73	22.79	22.80
		25	13	22.56	22.67	22.73	22.79	22.80
		25	25	22.56	22.65	22.71	22.74	22.80
		50	0	22.58	22.62	22.70	22.77	22.80
	16QAM	1	0	22.61	22.73	22.76	22.75	22.80
		1	25	22.58	22.68	22.70	22.70	22.80
		1	49	22.65	22.75	22.75	22.75	22.80
		25	0	21.61	21.61	21.75	21.80	21.80
		25	13	21.57	21.68	21.70	21.72	21.80
		25	25	21.58	21.66	21.78	21.74	21.80
		50	0	21.58	21.63	21.63	21.76	21.80
	64QAM	1	0	21.61	21.59	21.67	21.34	21.80
		1	25	21.33	21.31	21.27	21.62	21.80
		1	49	20.31	20.36	20.33	21.38	21.80
		25	0	20.51	20.49	20.63	20.47	20.80
		25	13	20.33	20.64	20.53	20.36	20.80
		25	25	20.47	20.52	20.47	20.46	20.80
		50	0	20.47	20.50	20.44	20.45	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	23.45	23.52	23.56	23.53	23.80
		1	38	23.56	23.68	23.63	23.67	23.80
		1	74	23.46	23.55	23.56	23.57	23.80
		36	0	22.57	22.64	22.66	22.75	22.80
		36	18	22.61	22.69	22.7	22.74	22.80
		36	39	22.61	22.61	22.65	22.73	22.80
		75	0	22.52	22.62	22.56	22.67	22.80
	16QAM	1	0	22.5	22.59	22.61	22.56	22.80
		1	38	22.61	22.69	22.67	22.67	22.80
		1	74	22.53	22.61	22.57	22.55	22.80
		36	0	21.49	21.6	21.59	21.64	21.80
		36	18	21.54	21.61	21.58	21.65	21.80
		36	39	21.54	21.67	21.61	21.59	21.80
		75	0	21.49	21.59	21.53	21.57	21.80

		1	0	21.54	21.54	21.74	21.28	21.80
		1	38	21.33	21.29	21.29	21.47	21.80
		1	74	20.38	20.29	20.47	21.31	21.80
	64QAM	36	0	20.65	20.62	20.59	20.47	20.80
		36	18	20.49	20.62	20.68	20.39	20.80
		36	39	20.59	20.49	20.44	20.49	20.80
		75	0	20.60	20.51	20.53	20.40	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	23.09	23.14	23.18	23.23	23.80
		1	50	23.46	23.52	23.60	23.61	23.80
		1	99	23.14	23.22	23.21	23.30	23.80
		50	0	22.23	22.46	22.39	22.53	22.80
		50	25	22.41	22.44	22.33	22.50	22.80
		50	50	22.48	22.35	22.46	22.46	22.80
		100	0	22.38	22.54	22.53	22.61	22.80
	16QAM	1	0	22.22	22.27	22.30	22.32	22.80
		1	50	22.54	22.59	22.65	22.66	22.80
		1	99	22.20	22.21	22.24	22.38	22.80
		50	0	21.25	21.35	21.39	21.54	21.80
		50	25	21.47	21.47	21.51	21.41	21.80
		50	50	21.38	21.60	21.53	21.39	21.80
		100	0	21.44	21.45	21.43	21.55	21.80
	64QAM	1	0	21.32	21.37	21.39	21.35	21.80
		1	50	21.64	21.64	21.68	21.51	21.80
		1	99	21.33	21.33	21.31	21.32	21.80
		50	0	20.33	20.37	20.38	20.27	20.80
		50	25	20.54	20.50	20.64	20.31	20.80
		50	50	20.37	20.67	20.55	20.47	20.80
		100	0	20.48	20.55	20.49	20.44	20.80

LTE Band 41 2535~2655 State3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	20.89	21.00	20.98	21.02	21.30
		1	13	21.11	21.18	21.20	21.23	21.30
		1	24	20.95	21.03	21.01	21.06	21.30
		12	0	21.19	21.26	21.27	21.28	21.30
		12	6	21.19	21.28	21.29	21.28	21.30
		12	13	21.14	21.19	21.22	21.26	21.30
		25	0	21.03	21.14	21.13	21.17	21.30
	16QAM	1	0	21.08	21.15	21.14	21.18	21.30
		1	13	21.26	21.26	21.29	21.30	21.30
		1	24	21.07	21.15	21.12	21.15	21.30
		12	0	21.07	21.16	21.14	21.18	21.30
		12	6	21.13	21.19	21.23	21.27	21.30
		12	13	21.02	21.13	21.12	21.15	21.30
		25	0	21.14	21.19	21.19	21.22	21.30
	64QAM	1	0	20.69	20.81	20.77	21.03	21.30
		1	13	21.06	20.92	21.03	20.98	21.30
		1	24	20.97	20.86	20.96	20.88	21.30
		12	0	19.98	20.05	20.27	20.34	20.80
		12	6	20.09	20.24	20.17	20.38	20.80
		12	13	20.10	20.15	20.07	20.34	20.80
		25	0	20.09	20.33	20.24	20.14	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	21.06	21.1	21.15	20.98	21.30
		1	25	21.05	21.09	21.14	21.06	21.30
		1	49	21.05	21.11	21.12	20.94	21.30
		25	0	21.04	21.08	21.04	21.23	21.30
		25	13	21.07	21.12	21.17	21.26	21.30
		25	25	21.09	21.14	21.09	21.10	21.30
		50	0	21.05	21.06	21.12	21.16	21.30
	16QAM	1	0	21.17	21.23	21.28	21.06	21.30
		1	25	21.12	21.16	21.18	21.11	21.30
		1	49	21.13	21.22	21.23	21.05	21.30
		25	0	21.1	21.14	21.16	21.06	21.30
		25	13	21.12	21.19	21.2	21.14	21.30
		25	25	21.12	21.17	21.17	21.20	21.30
		50	0	21.08	21.12	21.18	21.03	21.30
	64QAM	1	0	20.83	20.80	20.85	20.89	21.30
		1	25	21.08	20.97	21.00	21.05	21.30
		1	49	20.71	20.77	20.81	20.73	21.30
		25	0	19.97	20.15	20.09	20.15	20.80
		25	13	20.01	20.01	20.11	20.33	20.80
		25	25	20.17	19.98	20.06	20.19	20.80
		50	0	20.23	20.15	20.07	20.15	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	20.99	21.02	21.01	21.02	21.30
		1	38	21.08	21.14	21.11	21.12	21.30
		1	74	20.97	21.02	21.00	21.03	21.30
		36	0	21.05	21.16	21.13	21.26	21.30
		36	18	21.16	21.19	21.22	21.20	21.30
		36	39	21.15	21.18	21.10	21.18	21.30
		75	0	21.03	21.07	20.98	21.18	21.30
	16QAM	1	0	21.08	21.09	21.10	21.08	21.30
		1	38	21.17	21.23	21.17	21.20	21.30
		1	74	21.06	21.09	21.09	21.13	21.30
		36	0	21.01	21.04	21.12	21.14	21.30
		36	18	21.04	21.10	21.09	21.15	21.30
		36	39	21.05	21.08	21.07	21.10	21.30
		75	0	21.04	21.04	21.03	21.08	21.30

		1	0	20.85	20.79	20.74	20.70	21.30
		1	38	21.11	20.95	20.92	20.90	21.30
		1	74	20.92	20.70	20.69	20.71	21.30
	64QAM	36	0	20.09	20.08	20.06	19.98	20.80
		36	18	20.20	20.09	20.06	20.07	20.80
		36	39	19.99	20.03	20.09	20.09	20.80
		75	0	20.12	20.01	20.14	20.11	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	20.63	20.60	20.54	20.57	21.30
		1	50	20.90	20.92	20.92	20.95	21.30
		1	99	20.55	20.58	20.57	20.69	21.30
		50	0	20.64	20.77	20.69	20.98	21.30
		50	25	20.79	20.79	20.83	20.94	21.30
		50	50	20.81	20.79	20.68	20.92	21.30
		100	0	20.96	20.95	20.83	21.06	21.30
	16QAM	1	0	20.72	20.72	20.69	20.72	21.30
		1	50	21.03	21.04	21.04	21.09	21.30
		1	99	20.54	20.71	20.69	20.84	21.30
		50	0	20.77	20.90	20.89	20.95	21.30
		50	25	20.90	20.87	20.83	20.88	21.30
		50	50	20.93	20.79	20.87	20.94	21.30
		100	0	20.86	20.84	20.92	21.03	21.30
	64QAM	1	0	20.76	20.85	20.71	20.73	21.30
		1	50	21.02	20.93	21.02	20.88	21.30
		1	99	20.82	20.76	20.88	20.64	21.30
		50	0	20.16	20.06	20.23	19.97	20.80
		50	25	20.16	20.16	20.10	20.20	20.80
		50	50	20.04	19.85	20.20	20.19	20.80
		100	0	20.27	20.00	20.15	20.16	20.80

LTE Band 66 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.29	21.33	21.77	22.30
		1	2	21.76	21.71	21.87	22.30
		1	5	21.56	21.80	21.70	22.30
		3	0	21.78	21.55	21.48	22.30
		3	1	21.50	21.72	21.71	22.30
		3	3	21.23	21.79	21.64	22.30
		6	0	21.79	22.01	21.78	22.30
	16QAM	1	0	21.58	21.60	21.58	22.30
		1	2	21.66	21.86	22.10	22.30
		1	5	21.16	21.85	21.67	22.30
		3	0	21.61	22.02	21.42	22.30
		3	1	21.60	21.52	21.90	22.30
		3	3	21.31	21.25	21.56	22.30
		6	0	20.59	21.09	21.04	21.30
	64QAM	1	0	20.54	20.46	20.57	21.30
		1	2	20.61	20.34	20.55	21.30
		1	5	20.42	20.65	20.61	21.30
		3	0	20.72	20.33	20.66	21.30
		3	1	20.47	20.47	20.70	21.30
		3	3	20.56	20.66	20.49	21.30
		6	0	19.86	19.96	20.16	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.51	21.53	21.56	22.30
		1	7	21.94	21.93	21.91	22.30
		1	14	21.67	21.67	21.69	22.30
		8	0	21.81	21.94	21.95	22.30
		8	4	21.89	21.90	21.98	22.30
		8	7	21.84	21.90	21.94	22.30
		15	0	21.83	21.91	21.99	22.30
	16QAM	1	0	21.45	21.68	21.67	22.30
		1	7	21.84	22.02	21.95	22.30
		1	14	21.61	21.82	21.72	22.30
		8	0	20.90	21.03	20.98	21.30
		8	4	20.95	21.04	20.90	21.30
		8	7	20.94	20.98	20.97	21.30
		15	0	20.93	21.05	20.91	21.30
	64QAM	1	0	20.72	20.56	20.65	21.30
		1	7	21.07	20.88	21.06	21.30
		1	14	20.65	20.86	20.73	21.30
		8	0	19.90	20.15	19.90	20.30
		8	4	20.19	20.12	20.13	20.30
		8	7	20.05	20.12	20.06	20.30
		15	0	20.11	20.19	20.23	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.48	21.54	21.48	22.30
		1	13	21.76	21.77	21.99	22.30
		1	24	21.52	21.55	21.74	22.30
		12	0	21.78	21.83	21.87	22.30
		12	6	21.88	21.86	21.84	22.30
		12	13	21.86	21.84	21.87	22.30
		25	0	21.67	21.84	21.94	22.30
	16QAM	1	0	21.29	21.52	21.69	22.30
		1	13	21.80	21.98	21.95	22.30
		1	24	21.50	21.66	21.74	22.30
		12	0	20.84	20.89	21.00	21.30
		12	6	20.89	21.01	20.93	21.30
		12	13	20.93	21.08	21.05	21.30
		25	0	20.93	21.06	20.89	21.30
	64QAM	1	0	20.69	20.65	20.60	21.30
		1	13	21.11	20.88	21.11	21.30
		1	24	20.72	20.88	20.71	21.30
		12	0	19.82	20.12	19.75	20.30
		12	6	20.19	20.10	20.10	20.30
		12	13	19.97	20.07	20.03	20.30
		25	0	20.06	20.04	20.15	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.35	21.74	21.66	22.30
		1	25	21.83	22.03	21.76	22.30
		1	49	21.62	21.65	21.65	22.30
		25	0	21.86	21.81	21.83	22.30
		25	13	21.88	21.84	21.87	22.30
		25	25	21.78	22.05	22.07	22.30
		50	0	21.73	21.89	21.84	22.30
	16QAM	1	0	21.26	21.49	21.81	22.30
		1	25	21.79	22.19	22.19	22.30
		1	49	21.44	21.82	21.86	22.30
		25	0	20.98	20.90	20.90	21.30
		25	13	21.08	20.91	20.80	21.30
		25	25	20.73	21.14	21.13	21.30
		50	0	20.71	20.91	21.06	21.30
	64QAM	1	0	20.66	20.65	20.86	21.30
		1	25	20.96	21.04	21.11	21.30
		1	49	20.57	21.02	20.69	21.30
		25	0	19.87	20.04	19.92	20.30
		25	13	20.16	20.22	20.10	20.30
		25	25	20.02	20.07	20.20	20.30
		50	0	20.13	20.25	20.29	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.59	21.65	21.65	22.30
		1	38	21.92	21.87	22.03	22.30
		1	74	21.60	21.70	21.67	22.30
		36	0	21.81	21.85	22.03	22.30
		36	18	21.85	22.04	21.90	22.30
		36	39	21.83	21.92	21.96	22.30
		75	0	21.82	21.91	22.00	22.30
	16QAM	1	0	21.45	21.70	21.66	22.30
		1	38	21.83	22.06	21.95	22.30
		1	74	21.55	21.85	21.86	22.30
		36	0	20.93	21.06	21.03	21.30
		36	18	21.02	21.08	20.88	21.30
		36	39	20.85	21.13	20.96	21.30
		75	0	20.92	21.09	21.03	21.30
	64QAM	1	0	20.79	20.56	20.80	21.30
		1	38	21.12	20.90	21.00	21.30
		1	74	20.68	20.78	20.77	21.30
		36	0	19.90	20.15	19.85	20.30
		36	18	20.17	20.15	20.05	20.30
		36	39	20.09	20.19	20.18	20.30
		75	0	20.22	20.21	20.22	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.50	21.53	21.58	22.30
		1	50	21.86	21.89	21.91	22.30
		1	99	21.61	21.64	21.65	22.30
		50	0	21.81	21.86	21.92	22.30
		50	25	21.84	21.92	21.91	22.30
		50	50	21.82	21.92	21.94	22.30
		100	0	21.79	21.91	21.91	22.30
	16QAM	1	0	21.38	21.62	21.65	22.30
		1	50	21.78	22.03	21.97	22.30
		1	99	21.56	21.77	21.73	22.30
		50	0	20.86	20.98	20.96	21.30
		50	25	20.96	21.00	20.90	21.30
		50	50	20.86	21.00	20.98	21.30
		100	0	20.86	20.97	20.92	21.30
	64QAM	1	0	20.72	20.57	20.67	21.30
		1	50	21.07	20.85	21.02	21.30
		1	99	20.64	20.79	20.73	21.30
		50	0	19.91	20.16	19.84	20.30
		50	25	20.15	20.07	20.06	20.30
		50	50	19.99	20.10	20.07	20.30
		100	0	20.12	20.16	20.20	20.30

LTE Band 66 State2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.30	22.43	22.78	23.30
		1	2	22.82	22.75	22.93	23.30
		1	5	22.64	22.81	22.70	23.30
		3	0	22.80	22.65	22.49	23.30
		3	1	22.58	22.75	22.72	23.30
		3	3	22.25	22.88	22.68	23.30
		6	0	21.79	22.05	21.85	22.30
	16QAM	1	0	21.63	21.61	21.59	22.30
		1	2	21.70	21.94	22.15	22.30
		1	5	21.27	21.90	21.68	22.30
		3	0	21.62	22.04	21.52	22.30
		3	1	21.71	21.62	21.91	22.30
		3	3	21.42	21.36	21.61	22.30
		6	0	20.67	21.16	21.08	21.30
	64QAM	1	0	20.57	20.52	20.58	21.30
		1	2	20.62	20.38	20.64	21.30
		1	5	20.50	20.70	20.66	21.30
		3	0	20.74	20.44	20.66	21.30
		3	1	20.56	20.52	20.80	21.30
		3	3	20.65	20.71	20.53	21.30
		6	0	19.92	19.98	20.20	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.46	22.49	22.50	23.30
		1	7	22.91	22.96	22.85	23.30
		1	14	22.67	22.64	22.70	23.30
		8	0	21.84	22.00	21.84	22.30
		8	4	21.88	21.90	21.88	22.30
		8	7	21.81	21.89	21.86	22.30
		15	0	21.78	22.03	21.94	22.30
	16QAM	1	0	21.40	21.68	21.71	22.30
		1	7	21.89	21.99	22.04	22.30
		1	14	21.54	21.65	21.75	22.30
		8	0	20.90	21.01	20.89	21.30
		8	4	20.96	21.06	20.88	21.30
		8	7	20.85	21.09	20.98	21.30
		15	0	20.85	20.93	20.95	21.30
	64QAM	1	0	20.80	20.53	20.60	21.30
		1	7	21.14	20.94	21.02	21.30
		1	14	20.56	20.70	20.74	21.30
		8	0	19.81	20.10	19.82	20.30
		8	4	20.11	20.11	19.99	20.30
		8	7	19.90	19.99	20.01	20.30
		15	0	20.12	20.08	20.05	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.55	22.67	22.71	23.30
		1	13	22.84	22.84	22.97	23.30
		1	24	22.74	22.66	22.60	23.30
		12	0	21.94	22.03	22.05	22.30
		12	6	22.05	21.91	21.99	22.30
		12	13	21.88	22.07	21.94	22.30
		25	0	21.78	22.03	21.92	22.30
	16QAM	1	0	21.56	21.60	21.77	22.30
		1	13	21.87	22.08	22.11	22.30
		1	24	21.73	21.69	21.75	22.30
		12	0	20.89	21.02	21.02	21.30
		12	6	20.95	20.98	20.90	21.30
		12	13	20.95	21.12	20.98	21.30
		25	0	21.01	21.08	20.89	21.30
	64QAM	1	0	20.64	20.57	20.58	21.30
		1	13	21.01	21.03	21.15	21.30
		1	24	20.75	20.75	20.73	21.30
		12	0	20.01	20.19	19.86	20.30
		12	6	20.19	20.12	19.98	20.30
		12	13	19.93	20.01	19.96	20.30
		25	0	20.11	20.11	20.18	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.53	22.68	22.68	23.30
		1	25	22.99	23.02	23.01	23.30
		1	49	22.73	22.61	22.68	23.30
		25	0	21.81	22.02	21.89	22.30
		25	13	21.95	22.15	21.90	22.30
		25	25	22.02	22.06	21.97	22.30
		50	0	21.89	22.08	21.86	22.30
	16QAM	1	0	21.55	21.58	21.76	22.30
		1	25	21.84	21.93	21.92	22.30
		1	49	21.79	21.87	21.84	22.30
		25	0	21.07	21.08	20.99	21.30
		25	13	20.98	21.16	20.95	21.30
		25	25	20.86	21.11	20.95	21.30
		50	0	20.94	21.08	20.90	21.30
	64QAM	1	0	20.64	20.54	20.53	21.30
		1	25	21.04	20.82	21.10	21.30
		1	49	20.54	20.79	20.69	21.30
		25	0	19.99	20.16	19.87	20.30
		25	13	20.06	20.17	20.14	20.30
		25	25	20.12	20.05	19.92	20.30
		50	0	20.14	20.08	20.05	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.48	22.54	22.57	23.30
		1	38	22.82	22.88	22.87	23.30
		1	74	22.62	22.61	22.63	23.30
		36	0	21.84	21.96	21.88	22.30
		36	18	21.93	21.94	21.95	22.30
		36	39	21.83	21.90	21.92	22.30
		75	0	21.82	21.98	21.93	22.30
	16QAM	1	0	21.40	21.59	21.68	22.30
		1	38	21.81	21.96	21.93	22.30
		1	74	21.63	21.69	21.67	22.30
		36	0	20.87	20.88	20.91	21.30
		36	18	20.95	20.95	20.90	21.30
		36	39	20.91	21.03	20.89	21.30
		75	0	20.90	21.00	20.91	21.30
	64QAM	1	0	20.73	20.59	20.54	21.30
		1	38	21.04	20.90	21.02	21.30
		1	74	20.65	20.73	20.70	21.30
		36	0	19.85	20.10	19.81	20.30
		36	18	20.07	20.09	19.97	20.30
		36	39	19.96	20.04	20.00	20.30
		75	0	20.09	20.14	20.14	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.45	22.54	22.55	23.30
		1	50	22.85	22.88	22.86	23.30
		1	99	22.58	22.63	22.64	23.30
		50	0	21.84	21.95	21.91	22.30
		50	25	21.89	21.95	21.93	22.30
		50	50	21.84	21.93	21.93	22.30
		100	0	21.81	21.94	21.94	22.30
	16QAM	1	0	21.43	21.58	21.64	22.30
		1	50	21.82	21.97	21.95	22.30
		1	99	21.59	21.68	21.66	22.30
		50	0	20.87	20.91	20.90	21.30
		50	25	20.91	20.98	20.90	21.30
		50	50	20.88	21.02	20.91	21.30
		100	0	20.90	21.00	20.92	21.30
	64QAM	1	0	20.70	20.61	20.58	21.30
		1	50	21.07	20.87	21.01	21.30
		1	99	20.62	20.77	20.73	21.30
		50	0	19.89	20.14	19.85	20.30
		50	25	20.09	20.07	20.00	20.30
		50	50	19.94	20.03	19.99	20.30
		100	0	20.12	20.10	20.13	20.30

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	19.75	19.88	20.30	20.80
		1	2	20.45	20.25	20.56	20.80
		1	5	20.18	20.26	20.16	20.80
		3	0	20.42	20.28	19.96	20.80
		3	1	20.22	20.37	20.22	20.80
		3	3	19.77	20.39	20.20	20.80
		6	0	20.32	20.59	20.41	20.80
	16QAM	1	0	20.10	20.14	20.12	20.80
		1	2	20.19	20.53	20.60	20.80
		1	5	19.73	20.38	20.13	20.80
		3	0	20.25	20.53	20.15	20.80
		3	1	20.30	20.10	20.44	20.80
		3	3	19.95	19.98	20.06	20.80
		6	0	20.29	20.69	20.64	20.80
	64QAM	1	0	20.14	20.13	20.11	20.80
		1	2	20.18	19.96	20.12	20.80
		1	5	20.14	20.21	20.28	20.80
		3	0	20.22	20.03	20.13	20.80
		3	1	20.16	20.08	20.32	20.80
		3	3	20.13	20.19	20.06	20.80
		6	0	19.87	20.09	20.25	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.12	20.38	20.33	20.80
		1	7	20.51	20.28	20.46	20.80
		1	14	20.05	20.06	20.22	20.80
		8	0	20.36	20.48	20.60	20.80
		8	4	20.34	20.38	20.35	20.80
		8	7	20.48	20.37	20.38	20.80
		15	0	20.46	20.34	20.49	20.80
	16QAM	1	0	20.04	20.39	20.01	20.80
		1	7	20.39	20.44	20.27	20.80
		1	14	19.93	20.21	20.01	20.80
		8	0	20.40	20.56	20.41	20.80
		8	4	20.30	20.36	20.59	20.80
		8	7	20.08	20.44	20.33	20.80
		15	0	20.32	20.45	20.45	20.80
	64QAM	1	0	20.13	20.30	20.20	20.80
		1	7	20.20	20.21	20.35	20.80
		1	14	20.08	20.05	20.08	20.80
		8	0	19.74	19.82	20.10	20.30
		8	4	19.65	19.95	19.84	20.30
		8	7	19.70	20.00	19.87	20.30
		15	0	19.72	19.89	19.84	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.23	20.33	20.33	20.80
		1	13	20.34	20.54	20.55	20.80
		1	24	20.14	20.21	20.25	20.80
		12	0	20.26	20.57	20.59	20.80
		12	6	20.33	20.58	20.54	20.80
		12	13	20.43	20.50	20.37	20.80
		25	0	20.25	20.55	20.64	20.80
	16QAM	1	0	20.24	20.43	20.21	20.80
		1	13	20.22	20.29	20.27	20.80
		1	24	20.17	20.17	20.23	20.80
		12	0	20.26	20.57	20.48	20.80
		12	6	20.43	20.28	20.34	20.80
		12	13	20.27	20.45	20.46	20.80
		25	0	20.36	20.47	20.37	20.80
	64QAM	1	0	20.04	20.28	20.08	20.80
		1	13	20.43	20.27	20.48	20.80
		1	24	20.02	20.08	20.24	20.80
		12	0	19.76	19.88	20.01	20.30
		12	6	19.76	19.89	19.91	20.30
		12	13	19.81	19.94	20.10	20.30
		25	0	19.80	20.06	19.99	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.22	20.29	20.22	20.80
		1	25	20.44	20.46	20.40	20.80
		1	49	19.97	20.13	20.17	20.80
		25	0	20.19	20.59	20.36	20.80
		25	13	20.41	20.50	20.59	20.80
		25	25	20.26	20.43	20.47	20.80
	16QAM	50	0	20.33	20.29	20.36	20.80
		1	0	20.21	20.21	20.04	20.80
		1	25	20.42	20.22	20.34	20.80
		1	49	20.05	20.15	19.94	20.80
		25	0	20.25	20.45	20.38	20.80
		25	13	20.28	20.43	20.30	20.80
	64QAM	25	25	20.33	20.41	20.29	20.80
		50	0	20.26	20.39	20.40	20.80
		1	0	19.96	20.33	20.05	20.80
		1	25	20.22	20.26	20.29	20.80
		1	49	19.92	20.05	20.17	20.80
		25	0	19.72	19.93	19.84	20.30
15MHz	QPSK	25	13	19.64	19.86	19.88	20.30
		25	25	19.70	19.97	19.86	20.30
		50	0	19.62	20.08	19.86	20.30
	16QAM	1	0	20.07	20.38	20.15	20.80
		1	38	20.32	20.29	20.33	20.80
		1	74	20.02	20.08	20.12	20.80
	64QAM	36	0	20.25	20.41	20.36	20.80
		36	18	20.30	20.41	20.39	20.80
		36	39	20.29	20.39	20.37	20.80
	16QAM	75	0	20.28	20.40	20.42	20.80
		1	0	20.11	20.29	20.10	20.80
		1	38	20.24	20.29	20.28	20.80
		1	74	19.97	20.03	20.00	20.80
		36	0	20.22	20.41	20.35	20.80
		36	18	20.21	20.27	20.36	20.80
20MHz	QPSK	36	39	20.19	20.37	20.43	20.80
		75	0	20.23	20.39	20.35	20.80
	16QAM	1	0	20.02	20.28	20.04	20.80
		1	38	20.20	20.25	20.37	20.80
		1	74	19.96	20.03	20.12	20.80
		36	0	19.68	19.91	19.94	20.30
	64QAM	36	18	19.75	19.85	19.93	20.30
		36	39	19.73	19.81	19.94	20.30
		75	0	19.61	19.85	19.90	20.30
	16QAM	1	0	20.11	20.38	20.13	20.80
		1	50	20.35	20.34	20.35	20.80
		1	99	20.06	20.11	20.14	20.80
	64QAM	50	0	20.28	20.44	20.41	20.80
		50	25	20.31	20.41	20.43	20.80
		50	50	20.28	20.42	20.42	20.80
	16QAM	100	0	20.26	20.40	20.44	20.80
		1	0	20.10	20.28	20.11	20.80
		1	50	20.26	20.32	20.31	20.80
		1	99	20.02	20.07	20.03	20.80
		50	0	20.22	20.45	20.40	20.80
		50	25	20.24	20.30	20.40	20.80
	64QAM	50	50	20.17	20.41	20.41	20.80
		100	0	20.27	20.37	20.37	20.80
		1	0	20.04	20.33	20.04	20.80
		1	50	20.24	20.28	20.36	20.80
		1	99	19.99	20.03	20.12	20.80
		50	0	19.68	19.89	19.93	20.30
	64QAM	50	25	19.76	19.86	19.95	20.30
		50	50	19.72	19.81	19.94	20.30
		100	0	19.65	19.90	19.94	20.30

2 Conducted Power of Main Antenna (Ant1)

2.1 Conducted Power of GSM

GSM 850 State1/3										
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	32.58	32.50	32.68	33.70	-9.19	23.39	23.31	23.49	24.51
GPRS (GMSK)	1 TX Slot	32.60	32.51	32.72	33.70	-9.19	23.41	23.32	23.53	24.51
	2 TX Slots	30.04	30.00	30.07	30.70	-6.18	23.86	23.82	23.89	24.52
	3 TX Slots	27.83	27.84	27.84	28.70	-4.42	23.41	23.42	23.42	24.28
	4 TX Slots	26.68	26.62	26.70	27.70	-3.17	23.51	23.45	23.53	24.53
EGPRS (GMSK)	1 TX Slot	32.59	32.51	32.69	33.70	-9.19	23.40	23.32	23.50	24.51
	2 TX Slots	30.05	29.97	30.11	30.70	-6.18	23.87	23.79	23.93	24.52
	3 TX Slots	27.81	27.83	27.87	28.70	-4.42	23.39	23.41	23.45	24.28
	4 TX Slots	26.69	26.66	26.65	27.70	-3.17	23.52	23.49	23.48	24.53
EGPRS (8PSK)	1 TX Slot	27.12	27.05	27.10	28.00	-9.19	17.93	17.86	17.91	18.81
	2 TX Slots	25.25	25.24	25.24	26.00	-6.18	19.07	19.06	19.06	19.82
	3 TX Slots	22.97	22.90	23.09	24.00	-4.42	18.55	18.48	18.67	19.58
	4 TX Slots	22.26	22.18	22.35	23.50	-3.17	19.09	19.01	19.18	20.33

GSM 850 State2										
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	28.56	28.63	28.62	29.70	-9.19	19.37	19.44	19.43	20.51
GPRS (GMSK)	1 TX Slot	28.59	28.64	28.65	29.70	-9.19	19.40	19.45	19.46	20.51
	2 TX Slots	25.99	26.22	26.13	26.70	-6.18	19.81	20.04	19.95	20.52
	3 TX Slots	23.92	23.89	23.91	24.70	-4.42	19.50	19.47	19.49	20.28
	4 TX Slots	22.75	22.84	22.66	23.70	-3.17	19.58	19.67	19.49	20.53
EGPRS (GMSK)	1 TX Slot	28.56	28.73	28.70	29.70	-9.19	19.37	19.54	19.51	20.51
	2 TX Slots	26.20	26.16	26.19	26.70	-6.18	20.02	19.98	20.01	20.52
	3 TX Slots	24.05	23.85	23.94	24.70	-4.42	19.63	19.43	19.52	20.28
	4 TX Slots	22.75	22.55	22.65	23.70	-3.17	19.58	19.38	19.48	20.53
EGPRS (8PSK)	1 TX Slot	22.99	23.08	23.04	24.00	-9.19	13.80	13.89	13.85	14.81
	2 TX Slots	21.24	21.22	21.24	22.00	-6.18	15.06	15.04	15.06	15.82
	3 TX Slots	19.22	19.03	19.16	20.00	-4.42	14.80	14.61	14.74	15.58
	4 TX Slots	18.25	18.27	18.31	19.50	-3.17	15.08	15.10	15.14	16.33

GSM 850 State4										
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	27.17	27.22	27.19	28.20	-9.19	17.98	18.03	18.00	19.01
GPRS (GMSK)	1 TX Slot	27.16	27.26	27.21	28.20	-9.19	17.97	18.07	18.02	19.01
	2 TX Slots	24.63	24.58	24.55	25.20	-6.18	18.45	18.40	18.37	19.02
	3 TX Slots	22.38	22.33	22.36	23.20	-4.42	17.96	17.91	17.94	18.78
	4 TX Slots	21.19	21.18	21.18	22.20	-3.17	18.02	18.01	18.01	19.03
EGPRS (GMSK)	1 TX Slot	27.23	27.17	27.21	28.20	-9.19	18.04	17.98	18.02	19.01
	2 TX Slots	24.55	24.67	24.63	25.20	-6.18	18.37	18.49	18.45	19.02
	3 TX Slots	22.49	22.35	22.40	23.20	-4.42	18.07	17.93	17.98	18.78
	4 TX Slots	21.27	21.22	21.13	22.20	-3.17	18.10	18.05	17.96	19.03
EGPRS (8PSK)	1 TX Slot	21.64	21.55	21.62	22.50	-9.19	12.45	12.36	12.43	13.31
	2 TX Slots	19.77	19.75	19.75	20.50	-6.18	13.59	13.57	13.57	14.32
	3 TX Slots	17.73	17.59	17.59	18.50	-4.42	13.31	13.17	13.17	14.08
	4 TX Slots	16.90	16.80	16.87	18.00	-3.17	13.73	13.63	13.70	14.83

GSM 1900 State1/3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.42	29.42	29.57	30.20	-9.19	20.23	20.23	20.38	21.01
GPRS (GMSK)	1 TX Slot	29.47	29.44	29.35	30.20	-9.19	20.28	20.25	20.16	21.01
	2 TX Slots	26.75	26.71	26.75	27.20	-6.18	20.57	20.53	20.57	21.02
	3 TX Slots	24.56	24.56	24.67	25.70	-4.42	20.14	20.14	20.25	21.28
	4 TX Slots	23.47	23.42	23.57	24.70	-3.17	20.30	20.25	20.40	21.53
EGPRS (GMSK)	1 TX Slot	29.44	29.44	29.52	30.20	-9.19	20.25	20.25	20.33	21.01
	2 TX Slots	26.75	26.72	26.65	27.20	-6.18	20.57	20.54	20.47	21.02
	3 TX Slots	24.55	24.55	24.61	25.70	-4.42	20.13	20.13	20.19	21.28
	4 TX Slots	23.45	23.40	23.41	24.70	-3.17	20.28	20.23	20.24	21.53
EGPRS (8PSK)	1 TX Slot	26.09	26.06	26.05	26.70	-9.19	16.90	16.87	16.86	17.51
	2 TX Slots	24.01	23.98	23.93	24.80	-6.18	17.83	17.80	17.75	18.62
	3 TX Slots	21.64	21.60	21.75	22.50	-4.42	17.22	17.18	17.33	18.08
	4 TX Slots	20.53	20.49	20.62	21.50	-3.17	17.36	17.32	17.45	18.33

GSM 1900 State2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	26.13	26.17	26.25	27.20	-9.19	16.94	16.98	17.06	18.01
GPRS (GMSK)	1 TX Slot	26.10	26.16	26.23	27.20	-9.19	16.91	16.97	17.04	18.01
	2 TX Slots	23.03	23.09	23.14	24.20	-6.18	16.85	16.91	16.96	18.02
	3 TX Slots	21.47	21.51	21.57	22.70	-4.42	17.05	17.09	17.15	18.28
	4 TX Slots	20.95	21.00	21.05	21.70	-3.17	17.78	17.83	17.88	18.53
EGPRS (GMSK)	1 TX Slot	26.20	26.14	26.19	27.20	-9.19	17.01	16.95	17.00	18.01
	2 TX Slots	23.10	22.95	23.13	24.20	-6.18	16.92	16.77	16.95	18.02
	3 TX Slots	21.32	21.56	21.60	22.70	-4.42	16.90	17.14	17.18	18.28
	4 TX Slots	20.74	20.94	20.97	21.70	-3.17	17.57	17.77	17.80	18.53
EGPRS (8PSK)	1 TX Slot	23.10	23.21	22.94	23.70	-9.19	13.91	14.02	13.75	14.51
	2 TX Slots	20.90	21.08	21.00	21.80	-6.18	14.72	14.90	14.82	15.62
	3 TX Slots	18.68	18.85	18.64	19.50	-4.42	14.26	14.43	14.22	15.08
	4 TX Slots	17.59	17.82	17.63	18.50	-3.17	14.42	14.65	14.46	15.33

GSM 1900 State4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.03	24.08	24.14	25.20	-9.19	14.84	14.89	14.95	16.01
GPRS (GMSK)	1 TX Slot	24.03	24.06	24.15	25.20	-9.19	14.84	14.87	14.96	16.01
	2 TX Slots	21.50	21.53	21.59	22.20	-6.18	15.32	15.35	15.41	16.02
	3 TX Slots	20.13	20.14	20.21	20.70	-4.42	15.71	15.72	15.79	16.28
	4 TX Slots	19.13	19.15	19.19	19.70	-3.17	15.96	15.98	16.02	16.53
EGPRS (GMSK)	1 TX Slot	23.88	24.04	24.09	25.20	-9.19	14.69	14.85	14.90	16.01
	2 TX Slots	21.39	21.42	21.61	22.20	-6.18	15.21	15.24	15.43	16.02
	3 TX Slots	20.10	20.19	20.31	20.70	-4.42	15.68	15.77	15.89	16.28
	4 TX Slots	19.12	19.21	19.10	19.70	-3.17	15.95	16.04	15.93	16.53
EGPRS (8PSK)	1 TX Slot	21.01	21.38	20.93	21.70	-9.19	11.82	12.19	11.74	12.51
	2 TX Slots	19.07	19.12	19.05	19.80	-6.18	12.89	12.94	12.87	13.62
	3 TX Slots	16.52	16.74	16.69	17.50	-4.42	12.10	12.32	12.27	13.08
	4 TX Slots	15.50	15.77	15.64	16.50	-3.17	12.33	12.60	12.47	13.33

2.2 Conducted Power of WCDMA

WCDMA Band II State1					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.36	21.52	21.57	22.00
	12.2kbps AMR	21.33	21.50	21.54	22.00
HSDPA	Subtest 1	21.15	21.30	21.27	21.50
	Subtest 2	21.14	21.29	21.23	21.50
	Subtest 3	20.65	20.74	20.70	21.10
	Subtest 4	20.64	20.77	20.67	21.10
HSUPA	Subtest 1	19.14	19.26	19.24	19.80
	Subtest 2	17.66	17.78	17.74	18.30
	Subtest 3	18.71	18.77	18.77	19.30
	Subtest 4	18.18	18.29	18.26	18.80
	Subtest 5	20.64	20.76	20.75	21.00
DC-HSDPA	Subtest 1	21.05	21.21	21.26	21.50
	Subtest 2	21.16	21.30	21.32	21.50
	Subtest 3	20.68	20.68	20.75	21.10
	Subtest 4	20.68	20.87	20.62	21.10
HSPA+	16QAM	18.41	18.58	18.44	19.50

WCDMA Band II State2					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.41	17.47	17.56	18.00
	12.2kbps AMR	17.42	17.47	17.52	18.00
HSDPA	Subtest 1	17.14	17.25	17.26	17.50
	Subtest 2	17.10	17.22	17.20	17.50
	Subtest 3	16.66	16.74	16.70	17.10
	Subtest 4	16.61	16.70	16.69	17.10
HSUPA	Subtest 1	15.18	15.30	15.26	15.80
	Subtest 2	13.73	13.71	13.75	14.30
	Subtest 3	14.67	14.76	14.79	15.30
	Subtest 4	14.22	14.21	14.28	14.80
	Subtest 5	16.65	16.78	16.72	17.00
DC-HSDPA	Subtest 1	17.09	17.20	17.30	17.50
	Subtest 2	17.01	17.40	17.33	17.50
	Subtest 3	16.76	16.78	16.53	17.10
	Subtest 4	16.61	16.83	16.62	17.10
HSPA+	16QAM	14.52	14.41	14.49	15.50

WCDMA Band II State3					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.83	19.98	20.06	20.50
	12.2kbps AMR	19.81	19.96	20.02	20.50
HSDPA	Subtest 1	19.67	19.66	19.48	20.00
	Subtest 2	19.61	19.58	19.46	20.00
	Subtest 3	19.11	19.09	18.94	19.60
	Subtest 4	19.09	19.08	18.96	19.60
HSUPA	Subtest 1	17.61	17.47	17.48	18.30
	Subtest 2	16.16	16.14	16.00	16.80
	Subtest 3	17.14	17.11	17.00	17.80
	Subtest 4	16.60	16.32	16.48	17.30
	Subtest 5	19.11	19.11	18.98	19.50
DC-HSDPA	Subtest 1	19.58	19.74	19.43	20.00
	Subtest 2	19.53	19.48	19.50	20.00
	Subtest 3	19.12	19.11	18.91	19.60
	Subtest 4	19.19	19.04	18.91	19.60
HSPA+	16QAM	16.88	16.67	16.64	18.00

WCDMA Band II State4					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.85	16.01	16.06	16.50
	12.2kbps AMR	15.84	16.00	16.05	16.50
HSDPA	Subtest 1	15.74	15.74	15.60	16.00
	Subtest 2	15.72	15.71	15.54	16.00
	Subtest 3	15.19	15.20	15.12	15.60
	Subtest 4	15.19	15.22	15.06	15.60
HSUPA	Subtest 1	13.73	13.72	13.60	14.30
	Subtest 2	12.23	12.22	12.15	12.80
	Subtest 3	12.83	12.55	12.70	13.80
	Subtest 4	12.76	12.80	12.62	13.30
	Subtest 5	15.20	15.24	15.09	15.50
DC-HSDPA	Subtest 1	15.76	15.91	15.58	16.00
	Subtest 2	15.79	15.76	15.65	16.00
	Subtest 3	15.18	15.38	15.29	15.60
	Subtest 4	15.32	15.40	15.20	15.60
HSPA+	16QAM	13.04	13.04	12.86	14.00

WCDMA Band IV State1					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.90	21.83	21.91	22.50
	12.2kbps AMR	21.88	21.79	21.88	22.50
HSDPA	Subtest 1	21.70	21.62	21.64	22.00
	Subtest 2	21.65	21.62	21.66	22.00
	Subtest 3	21.14	21.16	21.14	21.60
	Subtest 4	21.16	21.08	21.07	21.60
HSUPA	Subtest 1	18.66	18.12	18.13	19.30
	Subtest 2	18.16	18.09	18.13	18.80
	Subtest 3	19.16	19.10	19.14	19.80
	Subtest 4	19.17	19.09	19.15	19.80
	Subtest 5	21.13	21.07	21.15	21.80
DC-HSDPA	Subtest 1	21.71	21.62	21.64	22.00
	Subtest 2	21.66	21.58	21.69	22.00
	Subtest 3	21.17	21.17	21.21	21.60
	Subtest 4	21.21	21.10	21.09	21.60
HSPA+	16QAM	19.47	19.35	19.33	20.30

WCDMA Band IV State2					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.41	17.34	17.35	18.00
	12.2kbps AMR	17.39	17.32	17.34	18.00
HSDPA	Subtest 1	17.20	17.13	17.14	17.50
	Subtest 2	17.19	17.10	17.11	17.50
	Subtest 3	16.74	16.57	16.66	17.10
	Subtest 4	16.69	16.60	16.62	17.10
HSUPA	Subtest 1	14.13	14.07	14.10	14.80
	Subtest 2	13.65	13.64	13.64	14.30
	Subtest 3	14.71	14.59	14.62	15.30
	Subtest 4	14.68	14.61	14.63	15.30
	Subtest 5	16.65	16.58	16.61	17.30
DC-HSDPA	Subtest 1	17.10	17.02	17.07	17.50
	Subtest 2	17.07	17.19	17.09	17.50
	Subtest 3	16.73	16.42	16.66	17.10
	Subtest 4	16.73	16.48	16.47	17.10
HSPA+	16QAM	14.86	14.81	14.84	15.80

WCDMA Band IV State3					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.41	20.32	20.39	20.50
	12.2kbps AMR	20.39	20.31	20.37	20.50
HSDPA	Subtest 1	19.75	19.78	19.83	20.00
	Subtest 2	19.68	19.74	19.81	20.00
	Subtest 3	19.24	19.25	19.32	19.60
	Subtest 4	19.22	19.29	19.28	19.60
HSUPA	Subtest 1	16.88	16.95	17.00	17.30
	Subtest 2	16.44	16.48	16.51	16.80
	Subtest 3	17.47	17.49	17.50	17.80
	Subtest 4	17.43	17.49	17.51	17.80
	Subtest 5	19.38	19.42	19.51	19.80
DC-HSDPA	Subtest 1	19.68	19.64	19.86	20.00
	Subtest 2	19.72	19.74	19.77	20.00
	Subtest 3	19.12	19.08	19.26	19.60
	Subtest 4	19.26	19.13	19.30	19.60
HSPA+	16QAM	17.72	17.71	17.72	18.30

WCDMA Band IV State4					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.89	15.81	15.88	16.00
	12.2kbps AMR	15.88	15.80	15.88	16.00
HSDPA	Subtest 1	15.32	15.35	15.41	15.50
	Subtest 2	15.27	15.33	15.39	15.50
	Subtest 3	14.82	14.89	14.90	15.10
	Subtest 4	14.76	14.84	14.84	15.10
HSUPA	Subtest 1	12.54	12.55	12.64	12.80
	Subtest 2	12.00	12.05	12.14	12.30
	Subtest 3	12.02	12.11	12.17	13.30
	Subtest 4	13.04	13.06	13.18	13.30
	Subtest 5	14.99	15.04	15.10	15.30
DC-HSDPA	Subtest 1	15.31	15.33	15.44	15.50
	Subtest 2	15.38	15.34	15.40	15.50
	Subtest 3	14.83	14.96	15.00	15.10
	Subtest 4	14.74	14.96	14.93	15.10
HSPA+	16QAM	13.32	13.27	13.43	13.80

WCDMA Band V State1					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.65	23.63	23.65	24.50
	12.2kbps AMR	23.63	23.59	23.61	24.50
HSDPA	Subtest 1	23.00	23.01	23.05	23.50
	Subtest 2	22.98	22.95	23.02	23.50
	Subtest 3	22.47	22.46	22.54	23.00
	Subtest 4	22.45	22.48	22.54	23.00
HSUPA	Subtest 1	20.49	20.46	20.54	20.80
	Subtest 2	20.02	20.02	20.04	20.30
	Subtest 3	21.00	21.00	21.06	21.30
	Subtest 4	20.99	20.98	21.03	21.30
	Subtest 5	22.95	22.97	23.04	23.30
DC-HSDPA	Subtest 1	23.07	23.06	23.13	23.50
	Subtest 2	22.88	22.93	22.99	23.50
	Subtest 3	22.52	22.47	22.47	23.00
	Subtest 4	22.35	22.53	22.62	23.00
HSPA+	16QAM	21.27	21.21	21.31	21.80

WCDMA Band V State2					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.65	20.63	20.66	21.50
	12.2kbps AMR	20.65	20.61	20.63	21.50
HSDPA	Subtest 1	20.00	19.99	20.06	20.50
	Subtest 2	20.00	20.01	19.99	20.50
	Subtest 3	19.54	19.46	19.48	20.00
	Subtest 4	19.45	19.46	19.48	20.00
HSUPA	Subtest 1	17.46	17.46	17.52	17.80
	Subtest 2	17.00	17.01	17.09	17.30
	Subtest 3	17.97	17.98	18.03	18.30
	Subtest 4	17.99	17.98	18.04	18.30
	Subtest 5	19.95	19.99	20.03	20.30
DC-HSDPA	Subtest 1	20.07	19.96	20.02	20.50
	Subtest 2	19.89	19.96	19.86	20.50
	Subtest 3	19.42	19.41	19.56	20.00
	Subtest 4	19.53	19.58	19.54	20.00
HSPA+	16QAM	18.29	18.19	18.28	18.80

WCDMA Band V State3					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.67	22.65	22.67	23.50
	12.2kbps AMR	22.65	22.63	22.66	23.50
HSDPA	Subtest 1	21.78	21.78	21.84	22.50
	Subtest 2	21.77	21.77	21.86	22.50
	Subtest 3	21.27	21.28	21.36	22.00
	Subtest 4	21.23	21.25	21.35	22.00
HSUPA	Subtest 1	19.25	19.26	19.30	19.80
	Subtest 2	18.78	18.81	18.86	19.30
	Subtest 3	19.77	19.82	19.84	20.30
	Subtest 4	19.81	19.83	19.86	20.30
	Subtest 5	21.72	21.78	21.83	22.30
DC-HSDPA	Subtest 1	21.76	21.78	21.87	22.50
	Subtest 2	21.72	21.82	21.85	22.50
	Subtest 3	21.24	21.24	21.37	22.00
	Subtest 4	21.27	21.25	21.30	22.00
HSPA+	16QAM	20.09	20.03	20.09	20.80

WCDMA Band V State4					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.15	19.16	19.17	20.00
	12.2kbps AMR	19.17	19.13	19.18	20.00
HSDPA	Subtest 1	18.41	18.38	18.45	19.00
	Subtest 2	18.36	18.38	18.43	19.00
	Subtest 3	17.91	17.92	17.96	18.50
	Subtest 4	17.86	17.93	17.95	18.50
HSUPA	Subtest 1	15.84	15.86	15.92	16.30
	Subtest 2	15.39	15.43	15.50	15.80
	Subtest 3	16.42	16.43	16.50	16.80
	Subtest 4	16.43	16.43	16.47	16.80
	Subtest 5	18.35	18.42	18.43	18.80
DC-HSDPA	Subtest 1	18.41	18.36	18.46	19.00
	Subtest 2	18.33	18.28	18.27	19.00
	Subtest 3	17.81	17.97	17.85	18.50
	Subtest 4	17.92	17.92	17.99	18.50
HSPA+	16QAM	16.62	16.68	16.71	17.30

2.3 Conducted Power of LTE

LTE Band 2 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.50	21.36	21.31	22.50
		1	2	21.43	21.76	21.64	22.50
		1	5	21.06	21.28	21.40	22.50
		3	0	21.41	21.74	22.06	22.50
		3	2	21.59	21.67	21.84	22.50
		3	3	21.51	21.52	21.76	22.50
		6	0	21.44	21.27	21.79	22.50
	16QAM	1	0	21.33	21.81	21.60	22.50
		1	2	21.29	21.82	21.36	22.50
		1	5	21.31	21.76	21.66	22.50
		3	0	21.31	21.64	21.41	22.50
		3	2	21.38	21.83	21.43	22.50
		3	3	21.53	21.76	21.56	22.50
		6	0	21.39	21.18	21.05	21.50
	64QAM	1	0	21.37	21.11	21.05	21.50
		1	2	21.35	20.99	21.16	21.50
		1	5	21.42	21.03	21.20	21.50
		3	0	21.12	21.12	21.22	21.50
		3	2	21.16	20.98	21.21	21.50
		3	3	21.48	21.17	21.14	21.50
		6	0	20.19	19.92	20.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.56	21.56	21.58	22.50
		1	7	21.52	21.72	21.63	22.50
		1	14	21.19	21.37	21.49	22.50
		8	0	21.61	21.70	22.09	22.50
		8	4	21.83	21.87	22.02	22.50
		8	7	21.66	21.82	21.86	22.50
		15	0	21.63	21.63	21.89	22.50
	16QAM	1	0	21.52	21.89	21.61	22.50
		1	7	21.87	22.10	22.05	22.50
		1	14	21.62	21.27	21.55	22.50
		8	0	21.20	21.20	21.29	21.50
		8	4	21.25	21.16	21.34	21.50
		8	7	21.39	21.41	21.41	21.50
		15	0	21.40	21.19	21.27	21.50
	64QAM	1	0	20.42	20.60	20.70	21.50
		1	7	21.02	21.06	20.75	21.50
		1	14	20.29	20.17	20.65	21.50
		8	0	20.10	20.26	20.18	20.50
		8	4	20.24	20.21	20.27	20.50
		8	7	20.40	20.25	20.34	20.50
		15	0	20.30	20.06	20.13	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.55	21.57	21.65	22.50
		1	13	21.71	21.87	21.83	22.50
		1	24	21.35	21.48	21.67	22.50
		12	0	21.79	21.76	22.09	22.50
		12	6	21.90	21.96	22.04	22.50
		12	13	21.74	21.89	21.94	22.50
		25	0	21.76	21.80	21.93	22.50
	16QAM	1	0	21.68	21.93	21.76	22.50
		1	13	22.05	22.12	22.07	22.50
		1	24	21.59	21.39	21.72	22.50
		12	0	21.32	21.26	21.50	21.50
		12	6	21.33	21.31	21.42	21.50
		12	13	21.42	21.44	21.47	21.50
		25	0	21.43	21.37	21.42	21.50
	64QAM	1	0	20.52	20.74	20.83	21.50
		1	13	21.02	21.11	21.00	21.50
		1	24	20.45	20.29	20.62	21.50
		12	0	20.29	20.33	20.39	20.50
		12	6	20.23	20.20	20.31	20.50

		12	13	20.47	20.33	20.42	20.50
		25	0	20.40	20.24	20.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.54	21.53	21.62	22.50
		1	25	21.65	21.82	21.74	22.50
		1	49	21.26	21.41	21.70	22.50
		25	0	21.74	21.73	22.03	22.50
		25	13	21.85	21.96	21.90	22.50
		25	25	21.62	21.80	21.96	22.50
		50	0	21.68	21.77	21.91	22.50
	16QAM	1	0	21.65	21.92	21.70	22.50
		1	25	22.04	22.05	22.04	22.50
		1	49	21.61	21.31	21.66	22.50
		25	0	21.28	21.21	21.48	21.50
		25	13	21.23	21.28	21.38	21.50
		25	25	21.33	21.32	21.44	21.50
		50	0	21.35	21.34	21.39	21.50
	64QAM	1	0	20.43	20.72	20.82	21.50
		1	25	21.02	20.99	20.95	21.50
		1	49	20.49	20.20	20.59	21.50
		25	0	20.29	20.21	20.32	20.50
		25	13	20.21	20.24	20.22	20.50
		25	25	20.34	20.23	20.42	20.50
		50	0	20.35	20.22	20.19	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.62	21.64	21.58	22.50
		1	38	21.52	21.74	21.82	22.50
		1	74	21.46	21.44	21.52	22.50
		36	0	21.61	21.81	21.92	22.50
		36	18	21.66	21.86	22.00	22.50
		36	39	21.53	21.84	21.83	22.50
		75	0	21.86	21.89	22.03	22.50
	16QAM	1	0	21.71	21.95	21.77	22.50
		1	38	21.85	22.17	21.97	22.50
		1	74	21.62	21.32	21.60	22.50
		36	0	21.40	21.25	21.30	21.50
		36	18	21.18	21.14	21.50	21.50
		36	39	21.27	21.45	21.30	21.50
		75	0	21.47	21.23	21.49	21.50
	64QAM	1	0	20.29	20.85	20.73	21.50
		1	38	20.88	20.97	20.82	21.50
		1	74	20.53	20.14	20.46	21.50
		36	0	20.24	20.19	20.24	20.50
		36	18	20.25	20.19	20.39	20.50
		36	39	20.44	20.37	20.37	20.50
		75	0	20.47	20.26	20.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.53	21.51	21.59	22.50
		1	50	21.66	21.83	21.79	22.50
		1	99	21.33	21.46	21.67	22.50
		50	0	21.73	21.77	22.05	22.50
		50	25	21.83	21.93	21.97	22.50
		50	50	21.68	21.86	21.94	22.50
		100	0	21.74	21.78	21.92	22.50
	16QAM	1	0	21.62	21.89	21.77	22.50
		1	50	22.02	22.06	22.04	22.50
		1	99	21.59	21.38	21.71	22.50
		50	0	21.30	21.26	21.46	21.50
		50	25	21.28	21.28	21.37	21.50
		50	50	21.35	21.37	21.43	21.50
		100	0	21.37	21.37	21.40	21.50
	64QAM	1	0	20.46	20.75	20.82	21.50
		1	50	21.02	21.04	20.92	21.50
		1	99	20.46	20.22	20.63	21.50
		50	0	20.26	20.28	20.35	20.50
		50	25	20.23	20.21	20.29	20.50
		50	50	20.40	20.27	20.42	20.50
		100	0	20.41	20.20	20.25	20.50

LTE Band 2 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.47	17.53	17.59	19.00
		1	2	18.04	17.80	17.90	19.00
		1	5	17.55	17.41	17.50	19.00
		3	0	17.85	17.86	18.01	19.00
		3	2	17.71	17.77	17.97	19.00
		3	3	17.84	17.79	17.94	19.00
		6	0	17.85	17.82	17.86	19.00
	16QAM	1	0	18.13	18.16	17.97	19.00
		1	2	17.85	18.02	18.10	19.00
		1	5	17.68	17.63	17.53	19.00
		3	0	17.85	17.81	18.06	19.00
		3	2	17.93	18.02	18.04	19.00
		3	3	17.77	17.87	17.70	19.00
		6	0	17.89	17.67	17.95	19.00
	64QAM	1	0	17.86	18.07	18.14	19.00
		1	2	17.93	17.89	18.22	19.00
		1	5	17.71	17.65	17.85	19.00
		3	0	17.80	17.88	18.22	19.00
		3	2	17.88	17.93	17.89	19.00
		3	3	17.88	17.75	17.82	19.00
		6	0	17.94	17.74	18.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.47	17.52	17.68	19.00
		1	7	17.89	17.78	17.85	19.00
		1	14	17.48	17.49	17.44	19.00
		8	0	17.87	17.86	18.03	19.00
		8	4	17.80	17.82	17.92	19.00
		8	7	17.86	17.87	17.73	19.00
		15	0	17.83	17.75	17.92	19.00
	16QAM	1	0	18.05	18.09	17.79	19.00
		1	7	17.78	17.86	18.11	19.00
		1	14	17.75	17.56	17.61	19.00
		8	0	17.83	17.83	18.17	19.00
		8	4	17.84	17.81	17.94	19.00
		8	7	17.92	17.74	17.65	19.00
		15	0	17.78	17.67	17.93	19.00
	64QAM	1	0	17.85	18.03	17.90	19.00
		1	7	17.91	17.89	18.10	19.00
		1	14	17.69	17.63	17.63	19.00
		8	0	17.88	17.86	18.23	19.00
		8	4	17.80	18.08	17.98	19.00
		8	7	17.89	17.75	17.71	19.00
		15	0	17.79	17.77	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.45	17.48	17.63	19.00
		1	13	17.75	17.54	17.96	19.00
		1	24	17.51	17.48	17.47	19.00
		12	0	17.71	17.88	18.02	19.00
		12	6	17.61	17.90	17.80	19.00
		12	13	17.86	18.00	17.69	19.00
		25	0	17.82	17.87	18.10	19.00
	16QAM	1	0	17.86	17.90	17.69	19.00
		1	13	17.85	17.73	18.04	19.00
		1	24	17.54	17.77	17.50	19.00
		12	0	17.73	17.77	18.04	19.00
		12	6	17.81	17.84	18.12	19.00
		12	13	17.85	17.58	17.59	19.00
		25	0	17.74	17.59	18.06	19.00
	64QAM	1	0	17.89	17.88	17.88	19.00
		1	13	17.94	18.03	17.96	19.00
		1	24	17.89	17.56	17.57	19.00
		12	0	17.77	17.94	18.24	19.00
		12	6	17.70	17.96	17.80	19.00

		12	13	17.71	17.71	17.53	19.00
		25	0	17.95	17.57	18.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.64	17.72	17.63	19.00
		1	25	17.95	17.83	17.91	19.00
		1	49	17.53	17.56	17.63	19.00
		25	0	17.84	17.88	18.12	19.00
		25	13	17.95	17.87	18.07	19.00
		25	25	17.87	17.99	17.95	19.00
		50	0	17.91	17.81	18.03	19.00
	16QAM	1	0	18.12	18.17	17.99	19.00
		1	25	18.00	17.93	18.18	19.00
		1	49	17.85	17.75	17.68	19.00
		25	0	17.86	17.94	18.22	19.00
		25	13	17.88	17.96	18.00	19.00
		25	25	18.00	17.78	17.84	19.00
		50	0	17.91	17.90	18.07	19.00
	64QAM	1	0	18.00	18.14	18.02	19.00
		1	25	18.05	17.93	18.19	19.00
		1	49	17.78	17.79	17.77	19.00
		25	0	18.00	17.84	18.33	19.00
		25	13	17.82	18.03	18.00	19.00
		25	25	17.95	17.83	17.86	19.00
		50	0	17.99	17.74	18.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.59	17.57	17.48	19.00
		1	38	17.98	17.95	17.75	19.00
		1	74	17.42	17.47	17.50	19.00
		36	0	17.94	17.97	18.20	19.00
		36	18	18.01	17.94	18.13	19.00
		36	39	17.98	17.76	17.76	19.00
		75	0	17.94	17.62	17.91	19.00
	16QAM	1	0	17.94	18.18	17.87	19.00
		1	38	18.07	18.07	18.11	19.00
		1	74	17.57	17.87	17.68	19.00
		36	0	17.91	18.07	18.09	19.00
		36	18	17.79	17.73	17.84	19.00
		36	39	17.82	17.68	17.70	19.00
		75	0	17.72	17.93	18.03	19.00
	64QAM	1	0	18.04	18.04	17.94	19.00
		1	38	17.98	17.88	18.08	19.00
		1	74	17.88	17.69	17.73	19.00
		36	0	17.97	17.74	18.36	19.00
		36	18	17.69	18.12	17.86	19.00
		36	39	18.06	17.86	17.68	19.00
		75	0	18.05	17.71	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.51	17.58	17.62	19.00
		1	50	17.93	17.73	17.85	19.00
		1	99	17.46	17.44	17.55	19.00
		50	0	17.81	17.86	18.08	19.00
		50	25	17.80	17.75	17.95	19.00
		50	50	17.82	17.85	17.80	19.00
		100	0	17.78	17.81	17.96	19.00
	16QAM	1	0	17.99	18.06	17.84	19.00
		1	50	17.87	17.92	18.12	19.00
		1	99	17.70	17.66	17.59	19.00
		50	0	17.76	17.87	18.10	19.00
		50	25	17.79	17.92	17.99	19.00
		50	50	17.85	17.77	17.75	19.00
		100	0	17.80	17.77	17.99	19.00
	64QAM	1	0	17.94	17.99	18.00	19.00
		1	50	17.99	17.93	18.15	19.00
		1	99	17.78	17.64	17.73	19.00
		50	0	17.86	17.84	18.25	19.00
		50	25	17.76	18.01	17.95	19.00
		50	50	17.86	17.72	17.72	19.00
		100	0	17.86	17.72	18.15	19.00

LTE Band 2 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.87	19.93	20.07	21.00
		1	2	20.31	20.37	20.38	21.00
		1	5	19.93	19.95	20.08	21.00
		3	0	20.30	20.31	20.63	21.00
		3	2	20.34	20.20	20.45	21.00
		3	3	20.20	20.38	20.29	21.00
		6	0	20.24	20.20	20.48	21.00
	16QAM	1	0	20.14	20.54	20.25	21.00
		1	2	20.42	20.33	20.61	21.00
		1	5	20.43	20.38	20.31	21.00
		3	0	20.15	20.25	20.48	21.00
		3	2	20.21	20.24	20.43	21.00
		3	3	20.22	20.34	20.35	21.00
		6	0	20.23	20.32	20.41	21.00
	64QAM	1	0	20.11	20.61	20.20	21.00
		1	2	20.50	20.33	20.52	21.00
		1	5	20.46	20.34	20.29	21.00
		3	0	20.41	20.35	20.24	21.00
		3	2	20.40	20.34	20.24	21.00
		3	3	20.44	20.36	20.29	21.00
		6	0	19.62	19.74	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.95	19.94	20.14	21.00
		1	7	20.32	20.39	20.32	21.00
		1	14	19.87	20.07	20.20	21.00
		8	0	20.37	20.34	20.59	21.00
		8	4	20.34	20.18	20.39	21.00
		8	7	20.16	20.41	20.29	21.00
		15	0	20.21	20.21	20.45	21.00
	16QAM	1	0	20.09	20.52	20.27	21.00
		1	7	20.44	20.24	20.59	21.00
		1	14	20.48	20.34	20.34	21.00
		8	0	20.24	20.34	20.51	21.00
		8	4	20.27	20.20	20.40	21.00
		8	7	20.23	20.31	20.29	21.00
		15	0	20.27	20.31	20.35	21.00
	64QAM	1	0	20.12	20.63	20.28	21.00
		1	7	20.48	20.26	20.55	21.00
		1	14	20.43	20.30	20.22	21.00
		8	0	19.69	19.71	19.94	20.50
		8	4	19.81	19.73	19.93	20.50
		8	7	19.68	19.75	19.82	20.50
		15	0	19.69	19.79	19.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.89	20.08	20.08	21.00
		1	13	20.31	20.41	20.30	21.00
		1	24	20.02	20.02	20.17	21.00
		12	0	20.28	20.37	20.59	21.00
		12	6	20.39	20.26	20.52	21.00
		12	13	20.24	20.48	20.38	21.00
		25	0	20.37	20.22	20.50	21.00
	16QAM	1	0	20.08	20.58	20.39	21.00
		1	13	20.49	20.30	20.53	21.00
		1	24	20.44	20.35	20.35	21.00
		12	0	20.19	20.24	20.49	21.00
		12	6	20.31	20.37	20.53	21.00
		12	13	20.31	20.32	20.45	21.00
		25	0	20.24	20.31	20.34	21.00
	64QAM	1	0	20.11	20.64	20.26	21.00
		1	13	20.60	20.23	20.53	21.00
		1	24	20.46	20.44	20.23	21.00
		12	0	19.63	19.71	20.09	20.50
		12	6	19.81	19.88	20.01	20.50

		12	13	19.65	19.71	19.90	20.50
		25	0	19.61	19.71	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.93	19.79	19.95	21.00
		1	25	20.45	20.39	20.26	21.00
		1	49	20.02	20.06	20.03	21.00
		25	0	20.21	20.26	20.53	21.00
		25	13	20.15	20.21	20.55	21.00
		25	25	20.27	20.30	20.39	21.00
		50	0	20.36	20.05	20.46	21.00
	16QAM	1	0	20.10	20.46	20.17	21.00
		1	25	20.51	20.35	20.61	21.00
		1	49	20.43	20.39	20.37	21.00
		25	0	20.14	20.17	20.52	21.00
		25	13	20.10	20.20	20.55	21.00
		25	25	20.20	20.33	20.44	21.00
		50	0	20.20	20.17	20.48	21.00
	64QAM	1	0	20.20	20.69	20.23	21.00
		1	25	20.31	20.21	20.48	21.00
		1	49	20.32	20.37	20.20	21.00
		25	0	19.82	19.77	19.89	20.50
		25	13	19.85	19.72	20.01	20.50
		25	25	19.78	19.80	19.75	20.50
		50	0	19.69	19.77	19.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.90	20.09	20.15	21.00
		1	38	20.42	20.40	20.40	21.00
		1	74	19.95	20.06	20.25	21.00
		36	0	20.34	20.42	20.72	21.00
		36	18	20.44	20.29	20.55	21.00
		36	39	20.20	20.47	20.40	21.00
		75	0	20.34	20.34	20.51	21.00
	16QAM	1	0	20.18	20.58	20.34	21.00
		1	38	20.49	20.44	20.67	21.00
		1	74	20.58	20.39	20.27	21.00
		36	0	20.25	20.39	20.61	21.00
		36	18	20.28	20.32	20.57	21.00
		36	39	20.28	20.37	20.34	21.00
		75	0	20.31	20.47	20.47	21.00
	64QAM	1	0	20.16	20.61	20.31	21.00
		1	38	20.51	20.40	20.59	21.00
		1	74	20.55	20.44	20.40	21.00
		36	0	19.81	19.75	20.14	20.50
		36	18	19.80	19.80	19.98	20.50
		36	39	19.79	19.78	19.91	20.50
		75	0	19.72	19.87	19.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.90	19.98	20.09	21.00
		1	50	20.36	20.40	20.38	21.00
		1	99	19.92	20.02	20.15	21.00
		50	0	20.33	20.32	20.63	21.00
		50	25	20.33	20.24	20.45	21.00
		50	50	20.22	20.41	20.32	21.00
		100	0	20.29	20.24	20.47	21.00
	16QAM	1	0	20.16	20.60	20.30	21.00
		1	50	20.49	20.33	20.60	21.00
		1	99	20.50	20.42	20.30	21.00
		50	0	20.21	20.31	20.52	21.00
		50	25	20.28	20.27	20.45	21.00
		50	50	20.25	20.36	20.35	21.00
		100	0	20.22	20.35	20.44	21.00
	64QAM	1	0	20.17	20.61	20.27	21.00
		1	50	20.49	20.33	20.57	21.00
		1	99	20.46	20.35	20.28	21.00
		50	0	19.72	19.77	20.02	20.50
		50	25	19.80	19.79	19.93	20.50
		50	50	19.74	19.81	19.86	20.50
		100	0	19.65	19.81	19.92	20.50

LTE Band 2 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.86	16.13	16.04	17.00
		1	2	16.40	16.31	16.34	17.00
		1	5	16.03	15.95	16.10	17.00
		3	0	16.16	16.28	16.66	17.00
		3	2	16.24	16.36	16.27	17.00
		3	3	16.44	16.25	16.37	17.00
		6	0	16.20	16.23	16.48	17.00
	16QAM	1	0	15.93	16.59	16.19	17.00
		1	2	16.45	16.48	16.61	17.00
		1	5	16.09	16.10	16.30	17.00
		3	0	16.23	16.18	16.58	17.00
		3	2	16.22	16.25	16.42	17.00
		3	3	16.38	16.35	16.36	17.00
		6	0	16.34	16.33	16.31	17.00
	64QAM	1	0	16.11	16.43	16.22	17.00
		1	2	16.54	16.38	16.46	17.00
		1	5	16.24	16.22	16.17	17.00
		3	0	16.36	16.13	16.46	17.00
		3	2	16.40	16.32	16.42	17.00
		3	3	16.18	16.35	16.17	17.00
		6	0	16.28	16.19	16.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.99	16.22	16.10	17.00
		1	7	16.41	16.35	16.59	17.00
		1	14	16.09	15.88	16.10	17.00
		8	0	16.42	16.45	16.72	17.00
		8	4	16.25	16.48	16.34	17.00
		8	7	16.51	16.30	16.46	17.00
		15	0	16.31	16.36	16.58	17.00
	16QAM	1	0	16.12	16.51	16.22	17.00
		1	7	16.61	16.47	16.51	17.00
		1	14	16.07	16.29	16.27	17.00
		8	0	16.34	16.32	16.49	17.00
		8	4	16.39	16.41	16.38	17.00
		8	7	16.27	16.36	16.47	17.00
		15	0	16.36	16.28	16.37	17.00
	64QAM	1	0	16.33	16.52	16.36	17.00
		1	7	16.62	16.55	16.40	17.00
		1	14	16.23	16.16	16.23	17.00
		8	0	16.41	16.16	16.53	17.00
		8	4	16.57	16.25	16.49	17.00
		8	7	16.37	16.61	16.39	17.00
		15	0	16.28	16.13	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.90	16.14	16.13	17.00
		1	13	16.34	16.37	16.39	17.00
		1	24	15.98	15.95	16.17	17.00
		12	0	16.29	16.36	16.65	17.00
		12	6	16.35	16.34	16.40	17.00
		12	13	16.40	16.35	16.34	17.00
		25	0	16.32	16.36	16.51	17.00
	16QAM	1	0	16.01	16.60	16.28	17.00
		1	13	16.41	16.47	16.63	17.00
		1	24	16.13	16.10	16.30	17.00
		12	0	16.28	16.28	16.57	17.00
		12	6	16.30	16.26	16.43	17.00
		12	13	16.38	16.42	16.27	17.00
		25	0	16.33	16.26	16.38	17.00
	64QAM	1	0	16.23	16.51	16.22	17.00
		1	13	16.66	16.51	16.44	17.00
		1	24	16.16	16.21	16.26	17.00
		12	0	16.47	16.19	16.46	17.00
		12	6	16.44	16.36	16.48	17.00

		12	13	16.29	16.42	16.24	17.00
		25	0	16.32	16.21	16.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.94	16.09	16.22	17.00
		1	25	16.45	16.19	16.49	17.00
		1	49	15.88	15.98	16.13	17.00
		25	0	16.27	16.23	16.62	17.00
		25	13	16.13	16.37	16.21	17.00
		25	25	16.30	16.36	16.44	17.00
		50	0	16.41	16.31	16.55	17.00
	16QAM	1	0	15.93	16.46	16.21	17.00
		1	25	16.29	16.57	16.42	17.00
		1	49	16.00	16.02	16.11	17.00
		25	0	16.42	16.24	16.46	17.00
		25	13	16.30	16.10	16.44	17.00
		25	25	16.20	16.18	16.33	17.00
		50	0	16.33	16.34	16.21	17.00
	64QAM	1	0	16.23	16.36	16.19	17.00
		1	25	16.41	16.34	16.27	17.00
		1	49	16.24	16.22	16.23	17.00
		25	0	16.37	16.06	16.46	17.00
		25	13	16.30	16.36	16.42	17.00
		25	25	16.24	16.56	16.33	17.00
		50	0	16.41	16.18	16.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.90	16.05	16.18	17.00
		1	38	16.36	16.41	16.44	17.00
		1	74	16.02	15.90	16.20	17.00
		36	0	16.26	16.41	16.60	17.00
		36	18	16.34	16.34	16.41	17.00
		36	39	16.40	16.33	16.40	17.00
		75	0	16.28	16.36	16.50	17.00
	16QAM	1	0	16.04	16.51	16.24	17.00
		1	38	16.44	16.46	16.54	17.00
		1	74	16.06	16.12	16.21	17.00
		36	0	16.35	16.25	16.51	17.00
		36	18	16.21	16.29	16.35	17.00
		36	39	16.37	16.36	16.31	17.00
		75	0	16.36	16.26	16.40	17.00
	64QAM	1	0	16.23	16.51	16.24	17.00
		1	38	16.58	16.49	16.44	17.00
		1	74	16.19	16.18	16.19	17.00
		36	0	16.44	16.18	16.48	17.00
		36	18	16.39	16.32	16.51	17.00
		36	39	16.26	16.42	16.25	17.00
		75	0	16.38	16.19	16.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.90	16.08	16.13	17.00
		1	50	16.37	16.37	16.41	17.00
		1	99	16.01	15.93	16.15	17.00
		50	0	16.26	16.37	16.60	17.00
		50	25	16.30	16.30	16.36	17.00
		50	50	16.38	16.34	16.35	17.00
		100	0	16.30	16.32	16.50	17.00
	16QAM	1	0	15.99	16.54	16.26	17.00
		1	50	16.42	16.46	16.56	17.00
		1	99	16.06	16.12	16.24	17.00
		50	0	16.31	16.25	16.54	17.00
		50	25	16.24	16.29	16.37	17.00
		50	50	16.32	16.37	16.30	17.00
		100	0	16.33	16.29	16.36	17.00
	64QAM	1	0	16.18	16.48	16.19	17.00
		1	50	16.60	16.48	16.46	17.00
		1	99	16.19	16.21	16.22	17.00
		50	0	16.44	16.21	16.47	17.00
		50	25	16.40	16.31	16.51	17.00
		50	50	16.26	16.45	16.27	17.00
		100	0	16.33	16.17	16.34	17.00

LTE Band 4 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.33	21.39	21.20	22.50
		1	2	21.60	21.57	21.79	22.50
		1	5	21.36	21.02	21.11	22.50
		3	0	21.29	21.23	21.37	22.50
		3	2	21.60	21.69	21.86	22.50
		3	3	21.37	21.04	21.12	22.50
		6	0	21.55	21.71	21.49	22.00
	16QAM	1	0	21.07	21.18	21.41	22.00
		1	2	21.45	21.21	21.45	22.00
		1	5	21.45	21.01	21.46	22.00
		3	0	21.49	21.64	21.55	22.00
		3	2	20.94	21.12	21.46	22.00
		3	3	21.54	21.05	21.50	22.00
		6	0	20.73	20.69	20.81	21.00
	64QAM	1	0	20.06	20.09	20.42	21.00
		1	2	20.52	20.22	20.59	21.00
		1	5	20.47	20.16	20.58	21.00
		3	0	20.60	20.78	20.82	21.00
		3	2	19.94	20.09	20.55	21.00
		3	3	20.39	20.21	20.42	21.00
		6	0	19.59	19.75	19.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	21.27	21.31	21.36	22.50
		1	7	21.54	21.74	21.93	22.50
		1	14	21.37	21.13	21.21	22.50
		8	0	21.56	21.70	21.81	22.00
		8	4	21.59	21.61	21.68	22.00
		8	7	21.67	21.68	21.53	22.00
		15	0	21.55	21.57	21.50	22.00
	16QAM	1	0	21.09	21.31	21.53	22.00
		1	7	21.49	21.13	21.64	22.00
		1	14	21.56	21.04	21.48	22.00
		8	0	20.87	20.88	20.96	21.00
		8	4	20.86	20.74	20.87	21.00
		8	7	20.80	20.67	20.80	21.00
		15	0	20.77	20.79	20.77	21.00
	64QAM	1	0	19.96	20.14	20.55	21.00
		1	7	20.50	20.26	20.58	21.00
		1	14	20.59	20.22	20.43	21.00
		8	0	19.99	19.74	19.79	20.00
		8	4	19.74	19.57	19.72	20.00
		8	7	19.77	19.80	19.77	20.00
		15	0	19.81	19.86	19.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.28	21.28	21.27	22.50
		1	13	21.53	21.66	21.77	22.50
		1	24	21.40	21.19	21.14	22.50
		12	0	21.60	21.66	21.73	22.00
		12	6	21.60	21.57	21.68	22.00
		12	13	21.59	21.65	21.61	22.00
		25	0	21.58	21.63	21.59	22.00
	16QAM	1	0	20.97	21.25	21.51	22.00
		1	13	21.55	21.10	21.58	22.00
		1	24	21.52	21.03	21.46	22.00
		12	0	20.86	20.79	20.90	21.00
		12	6	20.78	20.66	20.79	21.00
		12	13	20.75	20.66	20.90	21.00
		25	0	20.76	20.76	20.83	21.00
	64QAM	1	0	19.98	20.14	20.51	21.00
		1	13	20.55	20.28	20.60	21.00
		1	24	20.44	20.15	20.49	21.00
		12	0	19.88	19.76	19.84	20.00
		12	6	19.71	19.65	19.69	20.00

		12	13	19.82	19.76	19.81	20.00
		25	0	19.78	19.72	19.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.17	21.17	21.17	22.50
		1	25	21.45	21.58	21.73	22.50
		1	49	21.32	21.07	21.05	22.50
		25	0	21.49	21.53	21.65	22.00
		25	13	21.51	21.52	21.59	22.00
		25	25	21.51	21.57	21.51	22.00
		50	0	21.49	21.52	21.45	22.00
	16QAM	1	0	20.88	21.17	21.44	22.00
		1	25	21.48	21.10	21.50	22.00
		1	49	21.39	20.97	21.34	22.00
		25	0	20.73	20.77	20.78	21.00
		25	13	20.73	20.61	20.68	21.00
		25	25	20.64	20.59	20.80	21.00
		50	0	20.66	20.64	20.68	21.00
	64QAM	1	0	19.85	20.11	20.44	21.00
		1	25	20.40	20.16	20.45	21.00
		1	49	20.42	20.03	20.38	21.00
		25	0	19.83	19.72	19.71	20.00
		25	13	19.70	19.51	19.63	20.00
		25	25	19.68	19.63	19.69	20.00
		50	0	19.62	19.72	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.08	21.08	21.27	22.50
		1	38	21.42	21.63	21.76	22.50
		1	74	21.35	20.99	21.05	22.50
		36	0	21.62	21.52	21.58	22.00
		36	18	21.53	21.53	21.51	22.00
		36	39	21.51	21.60	21.58	22.00
		75	0	21.45	21.50	21.41	22.00
	16QAM	1	0	20.90	21.08	21.31	22.00
		1	38	21.40	21.10	21.55	22.00
		1	74	21.36	21.03	21.33	22.00
		36	0	20.67	20.71	20.87	21.00
		36	18	20.86	20.54	20.67	21.00
		36	39	20.69	20.62	20.85	21.00
		75	0	20.57	20.76	20.67	21.00
	64QAM	1	0	19.93	20.17	20.32	21.00
		1	38	20.32	20.21	20.57	21.00
		1	74	20.39	20.06	20.30	21.00
		36	0	19.92	19.82	19.67	20.00
		36	18	19.71	19.51	19.50	20.00
		36	39	19.58	19.51	19.67	20.00
		75	0	19.59	19.76	19.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.33	21.38	21.38	22.50
		1	50	21.64	21.75	21.92	22.50
		1	99	21.48	21.26	21.26	22.50
		50	0	21.69	21.71	21.86	22.00
		50	25	21.72	21.68	21.74	22.00
		50	50	21.68	21.73	21.67	22.00
		100	0	21.64	21.69	21.65	22.00
	16QAM	1	0	21.08	21.33	21.60	22.00
		1	50	21.64	21.25	21.70	22.00
		1	99	21.59	21.16	21.52	22.00
		50	0	20.94	20.94	20.98	21.00
		50	25	20.92	20.79	20.87	21.00
		50	50	20.83	20.80	20.95	21.00
		100	0	20.85	20.84	20.89	21.00
	64QAM	1	0	20.04	20.28	20.60	21.00
		1	50	20.61	20.34	20.66	21.00
		1	99	20.58	20.22	20.59	21.00
		50	0	19.98	19.88	19.91	20.00
		50	25	19.86	19.72	19.80	20.00
		50	50	19.87	19.81	19.88	20.00
		100	0	19.83	19.87	19.93	20.00

LTE Band 4 State2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.89	19.79	19.83	21.00
		1	2	20.23	20.25	20.27	21.00
		1	5	19.76	19.78	19.81	21.00
		3	0	20.08	20.03	20.12	21.00
		3	2	20.09	20.13	20.18	21.00
		3	3	19.93	20.03	20.19	21.00
		6	0	20.08	20.22	20.02	21.00
	16QAM	1	0	20.26	20.36	20.31	21.00
		1	2	20.13	20.24	20.47	21.00
		1	5	20.04	19.94	20.26	21.00
		3	0	20.03	20.28	20.09	21.00
		3	2	20.12	20.08	20.01	21.00
		3	3	20.02	20.11	20.01	21.00
		6	0	19.97	20.08	20.09	21.00
	64QAM	1	0	20.34	20.17	20.55	21.00
		1	2	20.57	20.54	20.67	21.00
		1	5	20.52	20.12	20.52	21.00
		3	0	20.52	20.13	20.48	21.00
		3	2	20.61	20.25	20.48	21.00
		3	3	20.64	20.15	20.46	21.00
		6	0	19.87	19.87	19.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.73	19.66	19.76	21.00
		1	7	20.05	20.09	20.24	21.00
		1	14	19.79	19.69	19.70	21.00
		8	0	20.01	20.07	20.08	21.00
		8	4	19.99	20.03	20.12	21.00
		8	7	19.83	19.99	20.11	21.00
		15	0	20.00	20.14	20.00	21.00
	16QAM	1	0	20.29	20.42	20.28	21.00
		1	7	20.05	20.31	20.48	21.00
		1	14	20.06	19.89	20.17	21.00
		8	0	20.01	20.23	19.97	21.00
		8	4	20.20	20.06	20.06	21.00
		8	7	20.03	20.00	20.02	21.00
		15	0	19.97	20.05	20.04	21.00
	64QAM	1	0	20.38	20.12	20.50	21.00
		1	7	20.46	20.47	20.57	21.00
		1	14	20.41	20.19	20.41	21.00
		8	0	19.84	19.72	19.85	20.00
		8	4	19.64	19.60	19.67	20.00
		8	7	19.71	19.67	19.83	20.00
		15	0	19.74	19.82	19.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.74	19.60	19.79	21.00
		1	13	20.01	20.00	20.26	21.00
		1	24	19.73	19.62	19.59	21.00
		12	0	20.07	19.85	20.17	21.00
		12	6	20.05	20.19	20.19	21.00
		12	13	19.79	19.89	20.06	21.00
		25	0	20.18	20.19	19.86	21.00
	16QAM	1	0	20.31	20.23	20.09	21.00
		1	13	20.05	20.35	20.34	21.00
		1	24	20.06	19.86	20.12	21.00
		12	0	19.86	20.17	19.92	21.00
		12	6	20.25	19.93	19.94	21.00
		12	13	19.97	19.95	20.19	21.00
		25	0	19.87	20.12	20.11	21.00
	64QAM	1	0	20.20	20.35	20.65	21.00
		1	13	20.53	20.56	20.54	21.00
		1	24	20.55	20.21	20.53	21.00
		12	0	19.91	19.78	19.71	20.00
		12	6	19.86	19.60	19.71	20.00

		12	13	19.81	19.71	19.87	20.00
		25	0	19.82	19.94	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.81	19.69	19.78	21.00
		1	25	20.04	20.11	20.19	21.00
		1	49	19.70	19.64	19.65	21.00
		25	0	20.02	19.88	20.05	21.00
		25	13	20.02	19.97	20.15	21.00
		25	25	19.77	19.89	20.02	21.00
		50	0	20.03	20.10	19.92	21.00
	16QAM	1	0	20.08	20.30	20.16	21.00
		1	25	20.09	20.17	20.35	21.00
		1	49	19.89	19.83	20.14	21.00
		25	0	19.96	20.20	19.95	21.00
		25	13	20.07	20.07	19.99	21.00
		25	25	19.95	20.00	20.05	21.00
		50	0	19.93	20.04	19.99	21.00
	64QAM	1	0	20.23	20.17	20.48	21.00
		1	25	20.46	20.44	20.57	21.00
		1	49	20.47	20.06	20.37	21.00
		25	0	19.74	19.82	19.78	20.00
		25	13	19.75	19.59	19.61	20.00
		25	25	19.74	19.68	19.63	20.00
		50	0	19.66	19.69	19.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.76	19.71	19.75	21.00
		1	38	20.05	20.06	20.11	21.00
		1	74	19.67	19.67	19.66	21.00
		36	0	20.02	19.96	20.08	21.00
		36	18	20.02	20.00	20.07	21.00
		36	39	19.81	19.90	20.03	21.00
		75	0	19.98	20.08	19.94	21.00
	16QAM	1	0	20.16	20.27	20.20	21.00
		1	38	20.09	20.22	20.32	21.00
		1	74	19.94	19.77	20.19	21.00
		36	0	19.93	20.13	19.99	21.00
		36	18	20.08	20.02	19.93	21.00
		36	39	19.95	19.96	20.00	21.00
		75	0	19.91	20.03	19.99	21.00
	64QAM	1	0	20.31	20.16	20.48	21.00
		1	38	20.45	20.41	20.53	21.00
		1	74	20.46	20.07	20.41	21.00
		36	0	19.80	19.79	19.72	20.00
		36	18	19.68	19.59	19.65	20.00
		36	39	19.76	19.69	19.68	20.00
		75	0	19.71	19.73	19.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.95	19.89	19.93	21.00
		1	50	20.26	20.26	20.32	21.00
		1	99	19.86	19.88	19.86	21.00
		50	0	20.22	20.14	20.26	21.00
		50	25	20.19	20.20	20.28	21.00
		50	50	20.01	20.10	20.21	21.00
		100	0	20.18	20.28	20.14	21.00
	16QAM	1	0	20.34	20.48	20.37	21.00
		1	50	20.27	20.41	20.52	21.00
		1	99	20.11	19.96	20.40	21.00
		50	0	20.12	20.33	20.20	21.00
		50	25	20.25	20.22	20.13	21.00
		50	50	20.16	20.16	20.19	21.00
		100	0	20.09	20.23	20.17	21.00
	64QAM	1	0	20.49	20.35	20.68	21.00
		1	50	20.65	20.58	20.74	21.00
		1	99	20.65	20.27	20.60	21.00
		50	0	19.98	19.96	19.93	20.00
		50	25	19.88	19.79	19.83	20.00
		50	50	19.95	19.89	19.89	20.00
		100	0	19.89	19.94	19.98	20.00

LTE Band 4 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.43	18.55	18.37	19.50
		1	2	18.60	18.53	18.86	19.50
		1	5	18.30	18.29	18.32	19.50
		3	0	18.72	18.74	18.72	19.50
		3	2	18.64	18.80	18.84	19.50
		3	3	18.44	18.71	18.49	19.50
		6	0	18.52	18.65	18.81	19.50
	16QAM	1	0	18.78	18.98	18.62	19.50
		1	2	19.03	18.72	19.03	19.50
		1	5	18.62	18.80	18.42	19.50
		3	0	18.51	18.72	18.68	19.50
		3	2	18.59	18.67	18.66	19.50
		3	3	18.46	18.59	18.72	19.50
		6	0	18.59	18.49	18.65	19.50
	64QAM	1	0	18.91	18.83	18.65	19.50
		1	2	19.04	18.97	19.18	19.50
		1	5	18.57	18.81	18.61	19.50
		3	0	18.52	18.78	18.90	19.50
		3	2	18.61	18.74	18.76	19.50
		3	3	18.51	18.65	18.61	19.50
		6	0	18.59	18.63	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.33	18.41	18.42	19.50
		1	7	18.61	18.52	18.91	19.50
		1	14	18.39	18.45	18.33	19.50
		8	0	18.67	18.68	18.76	19.50
		8	4	18.62	18.78	18.71	19.50
		8	7	18.62	18.64	18.59	19.50
		15	0	18.70	18.72	18.68	19.50
	16QAM	1	0	18.93	18.93	18.59	19.50
		1	7	18.91	18.87	19.09	19.50
		1	14	18.64	18.79	18.60	19.50
		8	0	18.60	18.81	18.80	19.50
		8	4	18.67	18.62	18.67	19.50
		8	7	18.52	18.61	18.67	19.50
		15	0	18.66	18.57	18.68	19.50
	64QAM	1	0	18.94	18.90	18.65	19.50
		1	7	18.96	18.85	19.03	19.50
		1	14	18.60	18.82	18.58	19.50
		8	0	18.66	18.86	18.75	19.50
		8	4	18.69	18.63	18.69	19.50
		8	7	18.60	18.68	18.64	19.50
		15	0	18.60	18.64	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.34	18.45	18.46	19.50
		1	13	18.65	18.58	18.91	19.50
		1	24	18.41	18.41	18.29	19.50
		12	0	18.68	18.68	18.73	19.50
		12	6	18.68	18.74	18.77	19.50
		12	13	18.58	18.66	18.56	19.50
		25	0	18.67	18.72	18.71	19.50
	16QAM	1	0	18.92	18.91	18.64	19.50
		1	13	18.93	18.83	19.07	19.50
		1	24	18.62	18.84	18.57	19.50
		12	0	18.62	18.80	18.77	19.50
		12	6	18.67	18.67	18.71	19.50
		12	13	18.57	18.61	18.64	19.50
		25	0	18.63	18.58	18.71	19.50
	64QAM	1	0	18.98	18.93	18.67	19.50
		1	13	18.98	18.89	19.08	19.50
		1	24	18.60	18.84	18.59	19.50
		12	0	18.63	18.87	18.81	19.50
		12	6	18.74	18.69	18.75	19.50
		12	13	18.63	18.63	18.63	19.50

		12	13	18.63	18.68	18.67	19.50
		25	0	18.62	18.63	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.34	18.45	18.46	19.50
		1	25	18.65	18.58	18.91	19.50
		1	49	18.41	18.41	18.29	19.50
		25	0	18.68	18.68	18.73	19.50
		25	13	18.68	18.74	18.77	19.50
		25	25	18.58	18.66	18.56	19.50
		50	0	18.67	18.72	18.71	19.50
	16QAM	1	0	18.92	18.91	18.64	19.50
		1	25	18.93	18.83	19.07	19.50
		1	49	18.62	18.84	18.57	19.50
		25	0	18.62	18.80	18.77	19.50
		25	13	18.67	18.67	18.71	19.50
		25	25	18.57	18.61	18.64	19.50
		50	0	18.63	18.58	18.71	19.50
	64QAM	1	0	18.98	18.93	18.67	19.50
		1	25	18.98	18.89	19.08	19.50
		1	49	18.60	18.84	18.59	19.50
		25	0	18.63	18.87	18.81	19.50
		25	13	18.74	18.69	18.75	19.50
		25	25	18.63	18.68	18.67	19.50
		50	0	18.62	18.63	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.34	18.45	18.46	19.50
		1	38	18.65	18.58	18.91	19.50
		1	74	18.41	18.41	18.29	19.50
		36	0	18.68	18.68	18.73	19.50
		36	18	18.68	18.74	18.77	19.50
		36	39	18.58	18.66	18.56	19.50
		75	0	18.67	18.72	18.71	19.50
	16QAM	1	0	18.92	18.91	18.64	19.50
		1	38	18.93	18.83	19.07	19.50
		1	74	18.62	18.84	18.57	19.50
		36	0	18.62	18.80	18.77	19.50
		36	18	18.67	18.67	18.71	19.50
		36	39	18.57	18.61	18.64	19.50
		75	0	18.63	18.58	18.71	19.50
	64QAM	1	0	18.98	18.93	18.67	19.50
		1	38	18.98	18.89	19.08	19.50
		1	74	18.60	18.84	18.59	19.50
		36	0	18.63	18.87	18.81	19.50
		36	18	18.74	18.69	18.75	19.50
		36	39	18.63	18.68	18.67	19.50
		75	0	18.62	18.63	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.34	18.45	18.46	19.50
		1	50	18.65	18.58	18.91	19.50
		1	99	18.41	18.41	18.29	19.50
		50	0	18.68	18.68	18.73	19.50
		50	25	18.68	18.74	18.77	19.50
		50	50	18.58	18.66	18.56	19.50
		100	0	18.67	18.72	18.71	19.50
	16QAM	1	0	18.92	18.91	18.64	19.50
		1	50	18.93	18.83	19.07	19.50
		1	99	18.62	18.84	18.57	19.50
		50	0	18.62	18.80	18.77	19.50
		50	25	18.67	18.67	18.71	19.50
		50	50	18.57	18.61	18.64	19.50
		100	0	18.63	18.58	18.71	19.50
	64QAM	1	0	18.98	18.93	18.67	19.50
		1	50	18.98	18.89	19.08	19.50
		1	99	18.60	18.84	18.59	19.50
		50	0	18.63	18.87	18.81	19.50
		50	25	18.74	18.69	18.75	19.50
		50	50	18.63	18.68	18.67	19.50
		100	0	18.62	18.63	18.76	19.50

LTE Band 5 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.84	23.76	23.69	24.50
		1	2	23.96	23.87	23.84	24.50
		1	5	23.83	23.73	23.71	24.50
		3	0	23.94	23.88	23.83	24.50
		3	2	23.97	23.91	23.87	24.50
		3	3	23.94	23.86	23.84	24.50
		6	0	22.95	22.91	22.86	23.50
	16QAM	1	0	23.04	22.94	22.84	23.50
		1	2	23.18	23.04	22.99	23.50
		1	5	23.06	22.94	22.91	23.50
		3	0	22.92	22.80	22.75	23.50
		3	2	22.95	22.83	22.76	23.50
		3	3	22.89	22.75	22.74	23.50
		6	0	21.99	21.92	21.87	22.50
	64QAM	1	0	22.07	21.95	21.84	22.50
		1	2	22.21	22.04	21.99	22.50
		1	5	22.08	21.97	21.93	22.50
		3	0	21.94	21.83	21.76	22.50
		3	2	21.97	21.83	21.78	22.50
		3	3	21.92	21.78	21.75	22.50
		6	0	21.01	20.93	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.87	23.80	23.78	24.50
		1	7	24.00	23.96	23.93	24.50
		1	14	23.86	23.80	23.78	24.50
		8	0	22.91	22.84	22.78	23.50
		8	4	22.97	22.89	22.85	23.50
		8	7	22.92	22.83	22.77	23.50
		15	0	22.90	22.87	22.83	23.50
	16QAM	1	0	23.11	22.95	22.86	23.50
		1	7	23.27	23.13	23.05	23.50
		1	14	23.08	22.99	22.93	23.50
		8	0	21.95	21.86	21.79	22.50
		8	4	21.96	21.90	21.84	22.50
		8	7	21.92	21.86	21.78	22.50
		15	0	21.91	21.84	21.77	22.50
	64QAM	1	0	22.05	21.88	21.82	22.50
		1	7	22.11	22.08	22.05	22.50
		1	14	21.95	21.97	21.85	22.50
		8	0	20.85	20.78	20.73	21.50
		8	4	20.83	20.73	20.74	21.50
		8	7	20.82	20.73	20.71	21.50
		15	0	20.75	20.80	20.72	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.77	23.71	23.68	24.50
		1	13	23.87	23.81	23.78	24.50
		1	24	23.77	23.72	23.68	24.50
		12	0	22.90	22.86	22.85	23.50
		12	6	22.97	22.91	22.85	23.50
		12	13	22.93	22.85	22.77	23.50
		25	0	22.96	22.90	22.84	23.50
	16QAM	1	0	23.00	22.86	22.83	23.50
		1	13	23.11	23.01	22.91	23.50
		1	24	22.94	22.96	22.89	23.50
		12	0	21.85	21.80	21.79	22.50
		12	6	21.91	21.87	21.77	22.50
		12	13	21.89	21.80	21.71	22.50

		25	0	21.92	21.84	21.76	22.50
		1	0	22.12	21.90	21.91	22.50
		1	13	22.27	22.05	22.06	22.50
		1	24	22.09	21.95	21.95	22.50
		12	0	20.99	20.84	20.81	21.50
		12	6	20.98	20.85	20.88	21.50
		12	13	20.90	20.92	20.73	21.50
		25	0	20.94	20.86	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.90	23.88	23.82	24.50
		1	25	23.95	24.02	24.01	24.50
		1	49	23.80	23.78	23.75	24.50
		25	0	22.85	22.99	22.90	23.50
		25	13	22.90	22.94	22.95	23.50
		25	25	22.96	23.01	22.81	23.50
		50	0	22.94	22.91	22.90	23.50
	16QAM	1	0	22.93	22.84	22.95	23.50
		1	25	23.02	23.02	23.09	23.50
		1	49	23.18	23.29	23.06	23.50
		25	0	21.85	21.80	21.91	22.50
		25	13	21.84	21.82	21.85	22.50
		25	25	21.95	21.78	21.83	22.50
		50	0	21.83	21.86	21.91	22.50
	64QAM	1	0	22.16	21.99	21.86	22.50
		1	25	22.29	22.15	22.09	22.50
		1	49	22.08	22.03	21.99	22.50
		25	0	21.01	20.91	20.82	21.50
		25	13	20.99	20.96	20.87	21.50
		25	25	20.97	20.92	20.80	21.50
		50	0	20.93	20.85	20.78	21.50

LTE Band 5 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.84	20.81	20.71	21.50
		1	2	21.01	20.91	20.88	21.50
		1	5	20.88	20.79	20.74	21.50
		3	0	20.97	20.90	20.87	21.50
		3	2	20.98	20.95	20.89	21.50
		3	3	20.94	20.92	20.84	21.50
		6	0	20.96	20.91	20.87	21.50
	16QAM	1	0	21.08	20.97	20.87	21.50
		1	2	21.25	21.15	21.06	21.50
		1	5	21.11	20.98	20.98	21.50
		3	0	20.92	20.83	20.80	21.50
		3	2	21.02	20.89	20.82	21.50
		3	3	20.93	20.86	20.84	21.50
		6	0	21.02	20.94	20.90	21.50
	64QAM	1	0	21.07	20.98	20.89	21.50
		1	2	21.27	21.14	21.04	21.50
		1	5	21.12	20.94	21.03	21.50
		3	0	20.93	20.81	20.80	21.50
		3	2	20.99	20.88	20.82	21.50
		3	3	20.92	20.86	20.86	21.50
		6	0	21.02	20.94	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.91	20.83	20.81	21.50
		1	7	21.09	20.98	20.99	21.50
		1	14	20.86	20.82	20.80	21.50
		8	0	20.94	20.89	20.82	21.50
		8	4	20.99	20.90	20.89	21.50
		8	7	20.95	20.87	20.82	21.50
		15	0	20.93	20.89	20.86	21.50
	16QAM	1	0	21.16	21.07	20.93	21.50
		1	7	21.31	21.21	21.11	21.50
		1	14	21.10	21.08	21.02	21.50
		8	0	20.95	20.88	20.80	21.50
		8	4	20.99	20.88	20.85	21.50
		8	7	20.98	20.87	20.82	21.50
		15	0	20.92	20.85	20.79	21.50
	64QAM	1	0	21.12	21.00	20.92	21.50
		1	7	21.36	21.19	21.18	21.50
		1	14	21.16	21.06	21.01	21.50
		8	0	21.08	20.83	20.95	21.50
		8	4	21.13	20.92	20.84	21.50
		8	7	21.06	20.89	20.96	21.50
		15	0	21.15	20.93	20.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.80	20.74	20.73	21.50
		1	13	20.93	20.86	20.82	21.50
		1	24	20.84	20.75	20.70	21.50
		12	0	20.91	20.88	20.88	21.50
		12	6	20.97	20.92	20.89	21.50
		12	13	20.97	20.86	20.78	21.50
		25	0	20.94	20.90	20.84	21.50
	16QAM	1	0	21.04	20.92	20.94	21.50
		1	13	21.18	21.05	20.97	21.50
		1	24	20.98	20.96	20.92	21.50
		12	0	20.88	20.83	20.78	21.50
		12	6	20.93	20.86	20.78	21.50
		12	13	20.90	20.81	20.75	21.50
		25	0	20.94	20.82	20.78	21.50

		1	0	21.10	20.99	20.91	21.50
		1	13	21.29	21.19	21.07	21.50
		1	24	21.14	21.00	21.01	21.50
	64QAM	12	0	20.94	20.86	20.82	21.50
		12	6	21.03	20.93	20.84	21.50
		12	13	20.93	20.87	20.85	21.50
		25	0	21.04	20.95	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.77	20.73	20.90	21.50
		1	25	21.01	20.81	20.81	21.50
		1	49	20.73	20.77	20.74	21.50
		25	0	20.89	20.94	20.95	21.50
		25	13	20.95	20.86	20.85	21.50
		25	25	20.86	20.87	20.75	21.50
		50	0	21.03	20.98	20.84	21.50
	16QAM	1	0	21.24	20.89	21.28	21.50
		1	25	21.23	21.03	20.93	21.50
		1	49	20.59	21.25	20.81	21.50
		25	0	20.87	20.76	20.89	21.50
		25	13	20.88	20.78	20.73	21.50
		25	25	20.75	20.75	20.66	21.50
		50	0	20.79	20.97	20.73	21.50
	64QAM	1	0	21.14	20.94	20.83	21.50
		1	25	21.19	21.22	21.05	21.50
		1	49	21.01	21.07	21.08	21.50
		25	0	21.00	20.78	20.86	21.50
		25	13	20.94	20.98	20.87	21.50
		25	25	20.99	20.94	20.75	21.50
		50	0	21.13	20.95	20.98	21.50

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	22.84	22.79	22.68	23.50
		1	2	22.98	22.91	22.85	23.50
		1	5	22.88	22.76	22.72	23.50
		3	0	22.95	22.86	22.85	23.50
		3	2	22.97	22.92	22.87	23.50
		3	3	22.94	22.86	22.83	23.50
		6	0	22.92	22.88	22.86	23.50
	16QAM	1	0	23.07	22.88	22.80	23.50
		1	2	23.19	23.09	23.03	23.50
		1	5	23.09	22.92	22.92	23.50
		3	0	22.92	22.80	22.73	23.50
		3	2	22.91	22.89	22.82	23.50
		3	3	22.91	22.80	22.78	23.50
		6	0	21.97	21.93	21.86	22.50
	64QAM	1	0	22.28	21.84	21.66	22.50
		1	2	22.36	21.90	22.24	22.50
		1	5	22.10	21.97	22.05	22.50
		3	0	22.00	21.76	21.72	22.50
		3	2	21.89	22.06	21.75	22.50
		3	3	21.75	21.71	21.92	22.50
		6	0	21.13	20.96	20.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.90	22.80	22.76	23.50
		1	7	23.07	22.99	22.90	23.50
		1	14	22.88	22.79	22.77	23.50
		8	0	22.90	22.83	22.78	23.50
		8	4	22.97	22.87	22.86	23.50
		8	7	22.91	22.85	22.77	23.50
		15	0	22.88	22.84	22.83	23.50
	16QAM	1	0	23.12	22.97	22.86	23.50
		1	7	23.31	23.12	23.01	23.50
		1	14	23.06	23.00	22.94	23.50
		8	0	21.93	21.86	21.80	22.50
		8	4	21.97	21.88	21.84	22.50
		8	7	21.97	21.88	21.77	22.50
		15	0	21.86	21.85	21.74	22.50
	64QAM	1	0	22.13	21.95	21.97	22.50
		1	7	22.19	22.12	21.90	22.50
		1	14	22.05	21.94	21.79	22.50
		8	0	20.81	20.89	20.81	21.50
		8	4	21.04	20.77	20.85	21.50
		8	7	20.83	20.76	20.62	21.50
		15	0	20.71	20.92	20.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.82	22.72	22.68	23.50
		1	13	22.91	22.86	22.78	23.50
		1	24	22.77	22.71	22.68	23.50
		12	0	22.90	22.88	22.84	23.50
		12	6	22.96	22.90	22.85	23.50
		12	13	22.94	22.86	22.75	23.50
		25	0	22.94	22.88	22.80	23.50
	16QAM	1	0	23.03	22.87	22.85	23.50
		1	13	23.06	23.01	22.88	23.50
		1	24	22.95	22.98	22.87	23.50
		12	0	21.85	21.79	21.75	22.50
		12	6	21.92	21.85	21.77	22.50
		12	13	21.87	21.80	21.69	22.50
		25	0	21.90	21.84	21.74	22.50

		1	0	22.07	21.90	21.83	22.50
		1	13	22.30	22.21	22.07	22.50
		1	24	22.18	22.11	21.90	22.50
	64QAM	12	0	20.91	20.98	20.79	21.50
		12	6	21.07	20.85	20.74	21.50
		12	13	21.04	20.93	20.87	21.50
		25	0	20.82	20.78	20.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.82	22.75	22.84	23.50
		1	25	22.95	22.84	22.93	23.50
		1	49	22.73	22.81	22.75	23.50
		25	0	22.80	23.02	22.85	23.50
		25	13	22.98	22.87	22.95	23.50
		25	25	22.81	22.92	22.82	23.50
		50	0	22.86	22.89	22.75	23.50
	16QAM	1	0	23.26	22.87	23.29	23.50
		1	25	22.96	23.30	22.79	23.50
		1	49	23.17	23.17	23.18	23.50
		25	0	21.93	21.83	21.75	22.50
		25	13	21.84	21.87	21.87	22.50
		25	25	21.80	21.81	21.76	22.50
		50	0	21.93	21.81	21.72	22.50
	64QAM	1	0	21.98	21.81	21.87	22.50
		1	25	22.36	22.18	21.86	22.50
		1	49	22.04	22.06	21.94	22.50
		25	0	20.87	20.76	20.74	21.50
		25	13	20.90	20.95	20.66	21.50
		25	25	20.79	20.96	20.74	21.50
		50	0	20.70	20.71	20.80	21.50

LTE Band 5 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.34	19.29	19.23	20.00
		1	2	19.50	19.42	19.40	20.00
		1	5	19.37	19.29	19.23	20.00
		3	0	19.46	19.41	19.35	20.00
		3	2	19.47	19.42	19.39	20.00
		3	3	19.45	19.36	19.34	20.00
		6	0	19.47	19.42	19.37	20.00
	16QAM	1	0	19.64	19.56	19.50	20.00
		1	2	19.73	19.70	19.67	20.00
		1	5	19.67	19.54	19.52	20.00
		3	0	19.46	19.38	19.34	20.00
		3	2	19.49	19.47	19.40	20.00
		3	3	19.44	19.38	19.33	20.00
		6	0	19.53	19.47	19.45	20.00
	64QAM	1	0	19.68	19.58	19.51	20.00
		1	2	19.75	19.75	19.61	20.00
		1	5	19.71	19.46	19.45	20.00
		3	0	19.51	19.47	19.30	20.00
		3	2	19.44	19.49	19.43	20.00
		3	3	19.50	19.44	19.39	20.00
		6	0	19.54	19.50	19.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.38	19.32	19.28	20.00
		1	7	19.56	19.52	19.44	20.00
		1	14	19.39	19.31	19.28	20.00
		8	0	19.43	19.37	19.32	20.00
		8	4	19.47	19.40	19.38	20.00
		8	7	19.45	19.37	19.31	20.00
		15	0	19.41	19.37	19.35	20.00
	16QAM	1	0	19.74	19.57	19.50	20.00
		1	7	19.83	19.79	19.71	20.00
		1	14	19.69	19.60	19.58	20.00
		8	0	19.49	19.40	19.37	20.00
		8	4	19.50	19.44	19.36	20.00
		8	7	19.48	19.40	19.33	20.00
		15	0	19.41	19.37	19.33	20.00
	64QAM	1	0	19.65	19.64	19.44	20.00
		1	7	19.82	19.70	19.61	20.00
		1	14	19.59	19.51	19.56	20.00
		8	0	19.40	19.39	19.37	20.00
		8	4	19.50	19.37	19.37	20.00
		8	7	19.40	19.37	19.27	20.00
		15	0	19.34	19.39	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.27	19.25	19.20	20.00
		1	13	19.41	19.33	19.30	20.00
		1	24	19.29	19.21	19.22	20.00
		12	0	19.43	19.36	19.36	20.00
		12	6	19.48	19.42	19.39	20.00
		12	13	19.46	19.34	19.31	20.00
		25	0	19.44	19.36	19.32	20.00
	16QAM	1	0	19.58	19.48	19.44	20.00
		1	13	19.66	19.66	19.49	20.00
		1	24	19.53	19.53	19.44	20.00
		12	0	19.39	19.33	19.34	20.00
		12	6	19.45	19.39	19.34	20.00
		12	13	19.42	19.34	19.24	20.00
		25	0	19.44	19.34	19.30	20.00

		1	0	19.71	19.62	19.36	20.00
		1	13	19.82	19.86	19.61	20.00
		1	24	19.79	19.70	19.59	20.00
	64QAM	12	0	19.40	19.34	19.34	20.00
		12	6	19.52	19.37	19.19	20.00
		12	13	19.44	19.43	19.40	20.00
		25	0	19.31	19.24	19.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.35	19.33	19.34	20.00
		1	25	19.45	19.47	19.35	20.00
		1	49	19.25	19.26	19.27	20.00
		25	0	19.45	19.46	19.36	20.00
		25	13	19.44	19.34	19.42	20.00
		25	25	19.46	19.39	19.27	20.00
		50	0	19.36	19.46	19.38	20.00
	16QAM	1	0	19.93	19.50	19.56	20.00
		1	25	19.98	19.90	19.83	20.00
		1	49	19.42	19.40	19.70	20.00
		25	0	19.36	19.32	19.45	20.00
		25	13	19.36	19.37	19.40	20.00
		25	25	19.36	19.38	19.13	20.00
		50	0	19.38	19.43	19.38	20.00
	64QAM	1	0	19.63	19.52	19.64	20.00
		1	25	19.93	19.63	19.82	20.00
		1	49	19.83	19.54	19.60	20.00
		25	0	19.35	19.48	19.32	20.00
		25	13	19.36	19.31	19.49	20.00
		25	25	19.28	19.31	19.20	20.00
		50	0	19.32	19.47	19.16	20.00

LTE Band 7 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.05	20.04	20.11	21.50
		1	13	20.58	20.34	20.43	21.50
		1	24	20.17	20.15	20.42	21.50
		12	0	20.47	20.36	20.72	21.50
		12	6	20.65	20.55	20.67	21.50
		12	13	20.45	20.59	20.73	21.50
		25	0	20.56	20.49	20.64	21.50
	16QAM	1	0	20.12	20.33	20.31	21.50
		1	13	20.39	20.63	20.89	21.50
		1	24	20.06	20.30	20.64	21.50
		12	0	20.37	20.47	20.52	21.50
		12	6	20.54	20.48	20.44	21.50
		12	13	20.44	20.62	20.65	21.50
		25	0	20.50	20.38	20.52	21.50
	64QAM	1	0	20.16	20.33	20.32	21.50
		1	13	20.40	20.77	21.00	21.50
		1	24	20.02	20.36	20.78	21.50
		12	0	19.45	19.45	19.54	20.50
		12	6	19.55	19.47	19.51	20.50
		12	13	19.46	19.53	19.66	20.50
		25	0	19.46	19.33	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.99	20.19	20.18	21.50
		1	25	20.56	20.32	20.46	21.50
		1	49	20.20	20.10	20.39	21.50
		25	0	20.40	20.36	20.62	21.50
		25	13	20.72	20.58	20.82	21.50
		25	25	20.58	20.51	20.74	21.50
		50	0	20.59	20.41	20.78	21.50
	16QAM	1	0	20.08	20.29	20.34	21.50
		1	25	20.37	20.61	20.84	21.50
		1	49	20.13	20.33	20.79	21.50
		25	0	20.47	20.52	20.69	21.50
		25	13	20.55	20.48	20.42	21.50
		25	25	20.48	20.61	20.54	21.50
		50	0	20.56	20.40	20.50	21.50
	64QAM	1	0	20.07	20.31	20.31	21.50
		1	25	20.50	20.83	21.00	21.50
		1	49	20.14	20.51	20.83	21.50
		25	0	19.31	19.50	19.50	20.50
		25	13	19.49	19.47	19.45	20.50
		25	25	19.53	19.60	19.60	20.50
		50	0	19.42	19.34	19.49	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.17	20.10	20.20	21.50
		1	38	20.54	20.42	20.59	21.50
		1	74	20.32	20.26	20.57	21.50
		36	0	20.60	20.50	20.74	21.50
		36	18	20.65	20.63	20.81	21.50
		36	39	20.56	20.73	20.65	21.50
		75	0	20.53	20.45	20.73	21.50
	16QAM	1	0	20.08	20.31	20.40	21.50
		1	38	20.51	20.70	20.95	21.50
		1	74	20.01	20.40	20.73	21.50
		36	0	20.47	20.40	20.69	21.50
		36	18	20.62	20.58	20.56	21.50
		36	39	20.40	20.73	20.64	21.50
		75	0	20.58	20.44	20.54	21.50

		1	0	20.17	20.36	20.39	21.50
		1	38	20.44	20.83	21.03	21.50
		1	74	20.08	20.52	20.82	21.50
	64QAM	36	0	19.42	19.55	19.59	20.50
		36	18	19.64	19.60	19.49	20.50
		36	39	19.44	19.58	19.69	20.50
		75	0	19.55	19.39	19.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.09	20.14	20.13	21.50
		1	50	20.62	20.40	20.51	21.50
		1	99	20.24	20.20	20.52	21.50
		50	0	20.53	20.42	20.71	21.50
		50	25	20.67	20.58	20.74	21.50
		50	50	20.54	20.64	20.72	21.50
		100	0	20.55	20.52	20.74	21.50
	16QAM	1	0	20.12	20.34	20.31	21.50
		1	50	20.47	20.73	20.96	21.50
		1	99	20.09	20.40	20.72	21.50
		50	0	20.47	20.47	20.61	21.50
		50	25	20.58	20.54	20.49	21.50
		50	50	20.48	20.64	20.66	21.50
		100	0	20.49	20.42	20.56	21.50
	64QAM	1	0	20.15	20.33	20.33	21.50
		1	50	20.44	20.77	20.99	21.50
		1	99	20.09	20.44	20.77	21.50
		50	0	19.44	19.47	19.63	20.50
		50	25	19.57	19.55	19.52	20.50
		50	50	19.51	19.63	19.68	20.50
		100	0	19.52	19.41	19.61	20.50

LTE Band 7 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.01	13.81	13.85	14.50
		1	13	14.25	14.20	14.16	14.50
		1	24	13.94	13.87	14.18	14.50
		12	0	14.05	14.12	14.26	14.50
		12	6	14.25	14.06	14.28	14.50
		12	13	14.24	14.24	14.21	14.50
		25	0	14.22	14.20	14.30	14.50
	16QAM	1	0	14.11	14.17	13.81	14.50
		1	13	14.33	14.34	14.17	14.50
		1	24	14.13	13.93	14.33	14.50
		12	0	13.98	13.98	14.09	14.50
		12	6	14.03	14.26	14.17	14.50
		12	13	13.93	14.23	14.11	14.50
		25	0	14.09	14.10	14.03	14.50
	64QAM	1	0	14.02	14.20	13.74	14.50
		1	13	14.39	14.38	14.31	14.50
		1	24	14.03	14.06	14.41	14.50
		12	0	14.07	13.93	13.97	14.50
		12	6	14.05	14.20	14.09	14.50
		12	13	14.02	14.17	14.19	14.50
		25	0	14.10	14.12	14.06	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.88	13.76	13.67	14.50
		1	25	14.17	14.06	14.09	14.50
		1	49	13.96	13.87	14.07	14.50
		25	0	14.04	13.98	14.16	14.50
		25	13	14.24	14.02	14.25	14.50
		25	25	14.06	14.11	14.21	14.50
		50	0	14.23	14.10	14.24	14.50
	16QAM	1	0	14.00	14.04	13.74	14.50
		1	25	14.25	14.30	14.11	14.50
		1	49	14.01	13.96	14.26	14.50
		25	0	13.88	13.97	13.93	14.50
		25	13	13.97	14.15	14.14	14.50
		25	25	13.93	14.08	14.15	14.50
		50	0	14.10	14.07	13.95	14.50
	64QAM	1	0	14.01	14.03	13.77	14.50
		1	25	14.20	14.35	14.20	14.50
		1	49	13.99	13.96	14.34	14.50
		25	0	13.91	13.92	13.95	14.50
		25	13	14.02	14.13	14.12	14.50
		25	25	13.86	14.06	14.12	14.50
		50	0	14.10	14.11	13.98	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.76	13.72	13.82	14.50
		1	38	14.15	14.14	14.05	14.50
		1	74	14.00	13.98	14.05	14.50
		36	0	14.01	14.05	14.23	14.50
		36	18	14.16	13.97	14.31	14.50
		36	39	14.04	14.23	14.27	14.50
		75	0	14.28	14.01	14.19	14.50
	16QAM	1	0	14.04	14.05	13.72	14.50
		1	38	14.13	14.32	14.22	14.50
		1	74	14.10	13.94	14.37	14.50
		36	0	13.93	14.02	13.93	14.50
		36	18	13.98	14.21	14.08	14.50
		36	39	13.95	13.99	14.08	14.50
		75	0	14.11	14.03	14.01	14.50

		1	0	14.00	14.07	13.81	14.50
		1	38	14.31	14.27	14.20	14.50
		1	74	14.06	13.92	14.40	14.50
	64QAM	36	0	14.01	14.03	13.83	14.50
		36	18	14.15	14.17	14.13	14.50
		36	39	13.97	13.99	14.09	14.50
		75	0	14.01	14.05	13.95	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.88	13.76	13.73	14.50
		1	50	14.22	14.11	14.15	14.50
		1	99	13.99	13.92	14.10	14.50
		50	0	14.08	14.05	14.22	14.50
		50	25	14.28	14.02	14.25	14.50
		50	50	14.10	14.15	14.20	14.50
	16QAM	100	0	14.27	14.12	14.26	14.50
		1	0	14.05	14.07	13.76	14.50
		1	50	14.24	14.33	14.18	14.50
		1	99	14.02	13.98	14.30	14.50
		50	0	13.92	13.96	13.97	14.50
		50	25	14.04	14.15	14.17	14.50
	64QAM	50	50	13.96	14.10	14.14	14.50
		100	0	14.11	14.13	14.00	14.50
		1	0	14.07	14.06	13.77	14.50
		1	50	14.26	14.35	14.19	14.50
		1	99	14.05	14.01	14.34	14.50
		50	0	13.96	13.98	13.95	14.50
	64QAM	50	25	14.07	14.12	14.14	14.50
		50	50	13.93	14.09	14.13	14.50
		100	0	14.10	14.14	13.97	14.50

LTE Band 7 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.15	18.22	18.08	19.00
		1	13	18.60	18.39	18.56	19.00
		1	24	18.20	18.20	18.37	19.00
		12	0	18.39	18.39	18.63	19.00
		12	6	18.46	18.52	18.62	19.00
		12	13	18.45	18.64	18.59	19.00
		25	0	18.49	18.45	18.67	19.00
	16QAM	1	0	18.31	18.35	18.24	19.00
		1	13	18.80	18.60	18.76	19.00
		1	24	18.33	18.37	18.59	19.00
		12	0	18.42	18.42	18.71	19.00
		12	6	18.49	18.56	18.56	19.00
		12	13	18.55	18.50	18.51	19.00
		25	0	18.38	18.57	18.57	19.00
	64QAM	1	0	18.39	18.26	18.19	19.00
		1	13	18.72	18.54	18.80	19.00
		1	24	18.35	18.15	18.46	19.00
		12	0	18.22	18.28	18.71	19.00
		12	6	18.54	18.53	18.49	19.00
		12	13	18.56	18.36	18.42	19.00
		25	0	18.54	18.56	18.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.13	18.20	18.10	19.00
		1	25	18.58	18.46	18.59	19.00
		1	49	18.19	18.24	18.39	19.00
		25	0	18.46	18.42	18.66	19.00
		25	13	18.44	18.56	18.63	19.00
		25	25	18.51	18.65	18.60	19.00
		50	0	18.53	18.46	18.69	19.00
	16QAM	1	0	18.35	18.36	18.32	19.00
		1	25	18.81	18.61	18.78	19.00
		1	49	18.35	18.37	18.65	19.00
		25	0	18.42	18.42	18.78	19.00
		25	13	18.55	18.57	18.62	19.00
		25	25	18.53	18.55	18.51	19.00
		50	0	18.41	18.60	18.61	19.00
	64QAM	1	0	18.46	18.30	18.25	19.00
		1	25	18.77	18.54	18.84	19.00
		1	49	18.41	18.19	18.44	19.00
		25	0	18.26	18.30	18.72	19.00
		25	13	18.57	18.57	18.57	19.00
		25	25	18.63	18.40	18.44	19.00
		50	0	18.53	18.56	18.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.12	18.16	18.10	19.00
		1	38	18.59	18.39	18.55	19.00
		1	74	18.23	18.23	18.38	19.00
		36	0	18.46	18.34	18.65	19.00
		36	18	18.40	18.53	18.61	19.00
		36	39	18.51	18.66	18.64	19.00
		75	0	18.54	18.43	18.67	19.00
	16QAM	1	0	18.33	18.31	18.31	19.00
		1	38	18.79	18.64	18.79	19.00
		1	74	18.38	18.39	18.63	19.00
		36	0	18.44	18.45	18.74	19.00
		36	18	18.51	18.56	18.55	19.00
		36	39	18.49	18.53	18.55	19.00
		75	0	18.38	18.56	18.62	19.00

		1	0	18.42	18.26	18.24	19.00
		1	38	18.71	18.52	18.82	19.00
		1	74	18.33	18.18	18.42	19.00
	64QAM	36	0	18.24	18.26	18.67	19.00
		36	18	18.52	18.52	18.53	19.00
		36	39	18.57	18.38	18.41	19.00
		75	0	18.54	18.51	18.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.13	18.20	18.08	19.00
		1	50	18.58	18.43	18.59	19.00
		1	99	18.19	18.20	18.35	19.00
		50	0	18.43	18.38	18.66	19.00
		50	25	18.44	18.52	18.60	19.00
		50	50	18.49	18.64	18.60	19.00
		100	0	18.50	18.46	18.65	19.00
	16QAM	1	0	18.35	18.34	18.28	19.00
		1	50	18.80	18.60	18.75	19.00
		1	99	18.34	18.36	18.61	19.00
		50	0	18.40	18.41	18.74	19.00
		50	25	18.53	18.54	18.59	19.00
		50	50	18.53	18.53	18.51	19.00
		100	0	18.41	18.58	18.58	19.00
	64QAM	1	0	18.42	18.30	18.22	19.00
		1	50	18.75	18.52	18.81	19.00
		1	99	18.37	18.19	18.44	19.00
		50	0	18.23	18.27	18.69	19.00
		50	25	18.56	18.53	18.53	19.00
		50	50	18.60	18.39	18.40	19.00
		100	0	18.52	18.55	18.49	19.00

LTE Band 7 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.33	12.25	12.42	13.00
		1	13	12.54	12.63	12.73	13.00
		1	24	12.67	12.65	12.63	13.00
		12	0	12.65	12.59	12.81	13.00
		12	6	12.72	12.63	12.83	13.00
		12	13	12.52	12.71	12.76	13.00
		25	0	12.58	12.89	12.78	13.00
	16QAM	1	0	12.34	12.82	12.88	13.00
		1	13	12.73	12.88	12.86	13.00
		1	24	12.89	12.91	12.91	13.00
		12	0	12.69	12.67	12.74	13.00
		12	6	12.51	12.77	12.52	13.00
		12	13	12.54	12.60	12.85	13.00
		25	0	12.50	12.71	12.70	13.00
	64QAM	1	0	12.11	12.53	12.48	13.00
		1	13	12.92	12.75	12.84	13.00
		1	24	12.68	12.66	12.86	13.00
		12	0	12.65	12.40	12.90	13.00
		12	6	12.30	12.79	12.80	13.00
		12	13	12.66	12.90	12.60	13.00
		25	0	12.28	12.80	12.71	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.33	12.26	12.29	13.00
		1	25	12.65	12.72	12.78	13.00
		1	49	12.54	12.53	12.77	13.00
		25	0	12.56	12.56	12.68	13.00
		25	13	12.63	12.65	12.70	13.00
		25	25	12.60	12.75	12.82	13.00
		50	0	12.52	12.70	12.87	13.00
	16QAM	1	0	12.16	12.68	12.69	13.00
		1	25	12.83	12.71	12.83	13.00
		1	49	12.74	12.83	12.91	13.00
		25	0	12.58	12.54	12.66	13.00
		25	13	12.56	12.66	12.62	13.00
		25	25	12.58	12.67	12.67	13.00
		50	0	12.49	12.64	12.73	13.00
	64QAM	1	0	12.15	12.55	12.58	13.00
		1	25	12.94	12.55	12.79	13.00
		1	49	12.76	12.72	12.85	13.00
		25	0	12.53	12.47	12.83	13.00
		25	13	12.43	12.65	12.78	13.00
		25	25	12.48	12.79	12.64	13.00
		50	0	12.29	12.76	12.83	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.26	12.24	12.31	13.00
		1	38	12.71	12.65	12.75	13.00
		1	74	12.65	12.61	12.78	13.00
		36	0	12.54	12.59	12.69	13.00
		36	18	12.79	12.75	12.84	13.00
		36	39	12.57	12.83	12.82	13.00
		75	0	12.59	12.81	12.97	13.00
	16QAM	1	0	12.34	12.82	12.80	13.00
		1	38	12.94	12.76	12.97	13.00
		1	74	12.72	12.87	12.95	13.00
		36	0	12.57	12.56	12.83	13.00
		36	18	12.75	12.74	12.81	13.00
		36	39	12.76	12.72	12.61	13.00
		75	0	12.64	12.59	12.79	13.00

		1	0	12.08	12.60	12.50	13.00
		1	38	12.95	12.64	12.87	13.00
		1	74	12.76	12.78	12.97	13.00
	64QAM	36	0	12.61	12.46	12.83	13.00
		36	18	12.60	12.61	12.81	13.00
		36	39	12.40	12.77	12.72	13.00
		75	0	12.33	12.70	12.88	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.35	12.28	12.31	13.00
		1	50	12.67	12.73	12.79	13.00
		1	99	12.56	12.52	12.75	13.00
		50	0	12.56	12.57	12.68	13.00
		50	25	12.66	12.66	12.73	13.00
		50	50	12.62	12.77	12.84	13.00
		100	0	12.55	12.70	12.85	13.00
	16QAM	1	0	12.17	12.67	12.70	13.00
		1	50	12.84	12.71	12.86	13.00
		1	99	12.76	12.84	12.92	13.00
		50	0	12.59	12.53	12.68	13.00
		50	25	12.58	12.66	12.65	13.00
		50	50	12.60	12.67	12.70	13.00
		100	0	12.47	12.62	12.71	13.00
	64QAM	1	0	12.13	12.54	12.59	13.00
		1	50	12.93	12.56	12.77	13.00
		1	99	12.75	12.70	12.87	13.00
		50	0	12.55	12.49	12.82	13.00
		50	25	12.43	12.65	12.77	13.00
		50	50	12.48	12.77	12.66	13.00
		100	0	12.31	12.74	12.85	13.00

LTE FDD Band 12 State1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.07	23.13	23.11	23.80
		1	2	23.28	23.31	23.26	23.80
		1	5	23.13	23.14	23.11	23.80
		3	0	23.20	23.27	23.25	23.80
		3	2	23.26	23.25	23.26	23.80
		3	3	23.24	23.24	23.22	23.80
		6	0	22.24	22.23	22.23	22.80
	16QAM	1	0	22.29	22.40	22.33	22.80
		1	2	22.46	22.56	22.46	22.80
		1	5	22.34	22.37	22.31	22.80
		3	0	22.12	22.22	22.19	22.80
		3	2	22.19	22.21	22.22	22.80
		3	3	22.19	22.22	22.17	22.80
		6	0	21.25	21.31	21.29	21.80
	64QAM	1	0	21.29	21.69	21.23	21.80
		1	2	21.76	21.68	21.66	21.80
		1	5	21.51	21.46	21.68	21.80
		3	0	21.47	21.46	21.59	21.80
		3	2	21.42	21.44	21.72	21.80
		3	3	21.46	21.59	21.62	21.80
		6	0	20.45	20.41	20.21	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.11	23.14	23.11	23.80
		1	7	23.30	23.37	23.25	23.80
		1	14	23.21	23.20	23.15	23.80
		8	0	22.17	22.17	22.20	22.80
		8	4	22.25	22.24	22.21	22.80
		8	7	22.20	22.22	22.16	22.80
		15	0	22.22	22.21	22.19	22.80
	16QAM	1	0	22.36	22.38	22.36	22.80
		1	7	22.58	22.58	22.51	22.80
		1	14	22.44	22.45	22.36	22.80
		8	0	21.18	21.17	21.22	21.80
		8	4	21.24	21.25	21.22	21.80
		8	7	21.23	21.23	21.19	21.80
		15	0	21.19	21.15	21.17	21.80
	64QAM	1	0	21.39	21.54	21.30	21.80
		1	7	21.73	21.67	21.48	21.80
		1	14	21.49	21.47	21.64	21.80
		8	0	20.27	20.13	20.27	20.80
		8	4	20.31	20.42	20.24	20.80
		8	7	20.48	20.42	20.24	20.80
		15	0	20.43	20.09	20.25	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.04	23.07	23.04	23.80
		1	13	23.19	23.21	23.18	23.80
		1	24	23.15	23.13	23.09	23.80
		12	0	22.22	22.15	22.14	22.80
		12	6	22.27	22.23	22.22	22.80
		12	13	22.18	22.28	22.13	22.80
		25	0	22.18	22.21	22.15	22.80
	16QAM	1	0	22.27	22.35	22.22	22.80
		1	13	22.44	22.47	22.37	22.80
		1	24	22.38	22.38	22.34	22.80
		12	0	21.16	21.12	21.10	21.80
		12	6	21.24	21.19	21.19	21.80
		12	13	21.14	21.22	21.08	21.80
		25	0	21.14	21.20	21.10	21.80

		1	0	21.30	21.47	21.30	21.80
		1	13	21.69	21.59	21.58	21.80
		1	24	21.34	21.50	21.48	21.80
	64QAM	12	0	20.26	20.05	20.43	20.80
		12	6	20.19	20.45	20.26	20.80
		12	13	20.56	20.37	20.18	20.80
		25	0	20.38	20.17	20.28	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.10	23.10	23.06	23.80
		1	25	23.27	23.26	23.36	23.80
		1	49	23.20	23.21	23.11	23.80
		25	0	22.23	22.17	22.26	22.80
		25	13	22.26	22.25	22.25	22.80
		25	25	22.36	22.41	22.29	22.80
		50	0	22.47	22.29	22.29	22.80
	16QAM	1	0	22.22	22.54	22.22	22.80
		1	25	22.73	22.66	22.52	22.80
		1	49	22.32	22.43	22.55	22.80
		25	0	21.17	21.11	21.32	21.80
		25	13	21.17	21.33	21.21	21.80
		25	25	21.46	21.31	21.17	21.80
		50	0	21.42	21.22	21.13	21.80
	64QAM	1	0	21.39	21.68	21.35	21.80
		1	25	21.74	21.67	21.58	21.80
		1	49	21.41	21.59	21.55	21.80
		25	0	20.12	20.25	20.24	20.80
		25	13	20.11	20.34	20.20	20.80
		25	25	20.64	20.31	20.34	20.80
		50	0	20.34	20.25	20.08	20.80

LTE FDD Band 12 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.56	21.63	21.61	22.30
		1	2	21.75	21.78	21.78	22.30
		1	5	21.62	21.63	21.63	22.30
		3	0	21.68	21.73	21.72	22.30
		3	2	21.80	21.79	21.76	22.30
		3	3	21.72	21.74	21.72	22.30
		6	0	21.70	21.72	21.73	22.30
	16QAM	1	0	21.82	21.91	21.86	22.30
		1	2	21.97	22.07	22.00	22.30
		1	5	21.87	21.89	21.86	22.30
		3	0	21.65	21.73	21.68	22.30
		3	2	21.72	21.79	21.73	22.30
		3	3	21.69	21.74	21.67	22.30
		6	0	21.27	21.29	21.28	21.80
	64QAM	1	0	21.15	21.49	21.34	21.80
		1	2	20.70	21.63	21.44	21.80
		1	5	21.34	21.32	21.40	21.80
		3	0	21.49	21.35	21.53	21.80
		3	2	21.41	21.57	21.46	21.80
		3	3	21.50	21.38	21.66	21.80
		6	0	20.33	20.10	20.01	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.63	21.65	21.63	22.30
		1	7	21.85	21.85	21.79	22.30
		1	14	21.69	21.70	21.66	22.30
		8	0	21.66	21.65	21.70	22.30
		8	4	21.75	21.73	21.74	22.30
		8	7	21.70	21.72	21.67	22.30
		15	0	21.70	21.69	21.71	22.30
	16QAM	1	0	21.82	21.92	21.86	22.30
		1	7	22.02	22.12	22.05	22.30
		1	14	21.98	21.98	21.87	22.30
		8	0	21.21	21.19	21.22	21.80
		8	4	21.25	21.27	21.23	21.80
		8	7	21.26	21.24	21.19	21.80
		15	0	21.20	21.15	21.16	21.80
	64QAM	1	0	21.24	21.52	21.20	21.80
		1	7	21.50	21.59	21.44	21.80
		1	14	21.56	21.53	21.48	21.80
		8	0	20.33	20.29	20.17	20.80
		8	4	20.16	20.18	20.33	20.80
		8	7	20.41	20.16	20.34	20.80
		15	0	20.25	20.22	20.23	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.52	21.59	21.49	22.30
		1	13	21.68	21.67	21.67	22.30
		1	24	21.61	21.63	21.58	22.30
		12	0	21.69	21.64	21.66	22.30
		12	6	21.77	21.72	21.74	22.30
		12	13	21.68	21.76	21.60	22.30
		25	0	21.67	21.70	21.65	22.30
	16QAM	1	0	21.79	21.83	21.74	22.30
		1	13	22.00	21.99	21.89	22.30
		1	24	21.84	21.95	21.80	22.30
		12	0	21.16	21.10	21.10	21.80
		12	6	21.23	21.19	21.18	21.80
		12	13	21.15	21.22	21.06	21.80
		25	0	21.14	21.20	21.09	21.80

		1	0	21.35	21.57	21.23	21.80
		1	13	21.51	21.66	21.63	21.80
		1	24	21.55	21.51	21.31	21.80
	64QAM	12	0	20.28	20.20	20.24	20.80
		12	6	20.22	20.37	20.38	20.80
		12	13	20.32	20.14	20.30	20.80
		25	0	20.20	20.28	20.22	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.64	21.66	21.52	22.30
		1	25	21.81	21.72	21.65	22.30
		1	49	21.60	21.62	21.70	22.30
		25	0	21.76	21.71	21.65	22.30
		25	13	21.67	21.78	21.72	22.30
		25	25	21.92	21.85	21.71	22.30
		50	0	21.81	21.70	21.57	22.30
	16QAM	1	0	22.00	21.74	22.03	22.30
		1	25	22.26	21.88	22.18	22.30
		1	49	22.20	22.12	21.85	22.30
		25	0	21.27	21.17	21.26	21.80
		25	13	21.19	21.24	21.15	21.80
		25	25	21.36	21.26	21.08	21.80
		50	0	21.41	21.25	21.22	21.80
	64QAM	1	0	21.33	21.38	21.35	21.80
		1	25	21.71	21.73	21.75	21.80
		1	49	21.52	21.52	21.35	21.80
		25	0	20.38	20.26	20.40	20.80
		25	13	20.34	20.46	20.35	20.80
		25	25	20.44	20.45	20.42	20.80
		50	0	20.27	20.32	20.22	20.80

LTE FDD Band 13 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.85	22.80	22.94	23.50
		1	13	22.98	22.82	22.97	23.50
		1	24	23.01	22.81	22.92	23.50
		12	0	22.09	22.05	21.96	22.50
		12	6	22.11	22.11	22.19	22.50
		12	13	22.09	22.11	22.02	22.50
		25	0	22.11	22.15	22.22	22.50
	16QAM	1	0	22.42	22.30	22.37	22.50
		1	13	22.44	22.36	22.47	22.50
		1	24	22.41	22.35	22.46	22.50
		12	0	21.10	20.91	20.89	21.50
		12	6	21.13	20.99	21.13	21.50
		12	13	20.99	20.95	21.02	21.50
		25	0	21.15	21.06	21.05	21.50
	64QAM	1	0	21.32	21.29	21.41	21.50
		1	13	21.50	21.41	21.46	21.50
		1	24	21.46	21.40	21.48	21.50
		12	0	20.01	20.01	19.93	20.50
		12	6	20.09	20.00	20.13	20.50
		12	13	20.01	19.91	20.07	20.50
		25	0	20.11	20.03	20.06	20.50
		25	0	20.11	20.03	20.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	22.90	/	23.50
		1	25	/	22.95	/	23.50
		1	49	/	22.93	/	23.50
		25	0	/	22.06	/	22.50
		25	13	/	22.15	/	22.50
		25	25	/	22.13	/	22.50
		50	0	/	22.18	/	22.50
	16QAM	1	0	/	22.41	/	22.50
		1	25	/	22.49	/	22.50
		1	49	/	22.45	/	22.50
		25	0	/	21.03	/	21.50
		25	13	/	21.10	/	21.50
		25	25	/	21.05	/	21.50
		50	0	/	21.14	/	21.50
	64QAM	1	0	/	21.40	/	21.50
		1	25	/	21.50	/	21.50
		1	49	/	21.44	/	21.50
		25	0	/	20.04	/	20.50
		25	13	/	20.09	/	20.50
		25	25	/	20.05	/	20.50
		50	0	/	20.13	/	20.50

LTE FDD Band 13 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.44	22.35	22.44	23.00
		1	13	22.50	22.36	22.31	23.00
		1	24	22.43	22.34	22.35	23.00
		12	0	22.10	22.03	22.09	22.50
		12	6	22.06	22.03	21.97	22.50
		12	13	22.06	22.08	21.97	22.50
		25	0	22.06	22.05	22.05	22.50
	16QAM	1	0	22.46	22.41	22.36	22.50
		1	13	22.08	22.12	22.15	22.50
		1	24	22.08	22.09	22.06	22.50
		12	0	21.06	21.07	21.14	21.50
		12	6	21.21	21.06	21.01	21.50
		12	13	21.25	21.08	21.10	21.50
		25	0	21.18	21.09	20.97	21.50
	64QAM	1	0	21.42	21.29	21.35	21.50
		1	13	21.18	21.10	21.19	21.50
		1	24	21.05	21.14	21.03	21.50
		12	0	20.27	20.12	20.12	20.50
		12	6	20.24	20.11	20.14	20.50
		12	13	20.19	20.09	20.07	20.50
		25	0	20.19	20.01	20.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.00
		1	25	/	22.43	/	23.00
		1	49	/	22.45	/	23.00
		25	0	/	22.37	/	23.00
		25	13	/	22.11	/	22.50
		25	25	/	22.04	/	22.50
		50	0	/	22.07	/	22.50
	16QAM	1	0	/	22.40	/	22.50
		1	25	/	22.16	/	22.50
		1	49	/	22.15	/	22.50
		25	0	/	21.14	/	21.50
		25	13	/	21.11	/	21.50
		25	25	/	21.14	/	21.50
		50	0	/	21.09	/	21.50
	64QAM	1	0	/	21.38	/	21.50
		1	25	/	21.20	/	21.50
		1	49	/	21.11	/	21.50
		25	0	/	20.14	/	20.50
		25	13	/	20.12	/	20.50
		25	25	/	20.18	/	20.50
		50	0	/	20.11	/	20.50

LTE FDD Band 13 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.03	22.03	22.09	22.50
		1	13	21.74	21.83	21.84	22.50
		1	24	21.87	21.87	21.99	22.50
		12	0	22.10	22.01	22.14	22.50
		12	6	21.84	21.86	21.91	22.50
		12	13	21.97	22.06	22.10	22.50
		25	0	22.11	22.13	22.18	22.50
	16QAM	1	0	21.82	21.94	21.89	22.50
		1	13	22.08	22.20	22.19	22.50
		1	24	21.95	22.13	22.11	22.50
		12	0	20.97	20.97	21.02	21.50
		12	6	21.00	20.96	21.07	21.50
		12	13	20.98	21.02	21.13	21.50
		25	0	20.96	21.22	21.09	21.50
	64QAM	1	0	20.75	20.93	20.85	21.50
		1	13	21.03	21.31	21.11	21.50
		1	24	20.87	20.97	21.04	21.50
		12	0	20.12	19.93	19.98	20.50
		12	6	19.92	19.88	20.01	20.50
		12	13	19.97	19.95	19.99	20.50
		25	0	20.10	20.13	20.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	22.50
		1	25	/	21.86	/	22.50
		1	49	/	22.05	/	22.50
		25	0	/	22.14	/	22.50
		25	13	/	21.98	/	22.50
		25	25	/	22.15	/	22.50
		50	0	/	22.18	/	22.50
	16QAM	1	0	/	21.89	/	22.50
		1	25	/	22.22	/	22.50
		1	49	/	22.07	/	22.50
		25	0	/	21.07	/	21.50
		25	13	/	21.07	/	21.50
		25	25	/	21.09	/	21.50
		50	0	/	21.14	/	21.50
	64QAM	1	0	/	20.92	/	21.50
		1	25	/	21.22	/	21.50
		1	49	/	21.06	/	21.50
		25	0	/	20.08	/	20.50
		25	13	/	20.01	/	20.50
		25	25	/	20.01	/	20.50
		50	0	/	20.16	/	20.50

LTE FDD Band 13 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	20.51	20.21	20.33	21.50
		1	13	20.35	20.35	20.40	21.50
		1	24	20.35	20.19	20.37	21.50
		12	0	20.31	20.46	20.37	21.50
		12	6	20.47	20.26	20.41	21.50
		12	13	20.49	20.50	20.43	21.50
		25	0	20.56	20.37	20.43	21.50
	16QAM	1	0	20.61	20.58	20.60	21.50
		1	13	20.50	20.40	20.43	21.50
		1	24	20.58	20.52	20.47	21.50
		12	0	20.37	20.26	20.40	21.50
		12	6	20.44	20.41	20.44	21.50
		12	13	20.55	20.42	20.57	21.50
		25	0	20.44	20.47	20.47	21.50
	64QAM	1	0	20.82	20.60	20.72	21.50
		1	13	20.36	20.43	20.46	21.50
		1	24	20.63	20.32	20.47	21.50
		12	0	19.45	19.35	19.41	20.50
		12	6	19.53	19.58	19.51	20.50
		12	13	19.57	19.60	19.65	20.50
		25	0	19.77	19.67	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	21.50
		1	25	/	20.36	/	21.50
		1	49	/	20.43	/	21.50
		25	0	/	20.36	/	21.50
		25	13	/	20.42	/	21.50
		25	25	/	20.40	/	21.50
		50	0	/	20.47	/	21.50
	16QAM	1	0	/	20.45	/	21.50
		1	25	/	20.59	/	21.50
		1	49	/	20.43	/	21.50
		25	0	/	20.49	/	21.50
		25	13	/	20.44	/	21.50
		25	25	/	20.47	/	21.50
	64QAM	50	0	/	20.60	/	21.50
		1	0	/	20.47	/	21.50
		1	25	/	20.75	/	21.50
		1	49	/	20.47	/	21.50
		25	0	/	20.49	/	21.50
		25	13	/	19.43	/	20.50
		25	25	/	19.54	/	20.50
		25	25	/	19.66	/	20.50
		50	0	/	19.62	/	20.50

LTE FDD Band 17 State1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.82	22.94	22.77	23.50
		1	13	22.95	22.84	22.92	23.50
		1	24	22.90	22.85	22.85	23.50
		12	0	21.96	21.84	21.95	22.50
		12	6	21.95	22.08	21.96	22.50
		12	13	21.96	22.02	21.78	22.50
		25	0	21.98	21.97	21.80	22.50
	16QAM	1	0	22.27	22.09	21.77	22.50
		1	13	22.35	22.41	22.17	22.50
		1	24	22.33	22.04	21.90	22.50
		12	0	20.88	20.97	20.81	21.50
		12	6	20.99	20.81	20.94	21.50
		12	13	20.92	20.89	20.94	21.50
		25	0	20.88	20.85	20.83	21.50
	64QAM	1	0	21.18	20.93	20.80	21.50
		1	13	21.27	21.36	20.98	21.50
		1	24	21.22	20.87	20.92	21.50
		12	0	19.77	19.85	19.89	20.50
		12	6	19.92	19.80	19.86	20.50
		12	13	20.09	19.80	19.85	20.50
		25	0	19.73	19.79	19.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.89	22.97	22.79	23.50
		1	25	23.05	22.86	22.95	23.50
		1	49	22.94	22.94	22.84	23.50
		25	0	21.93	21.84	21.93	22.50
		25	13	21.93	22.04	22.06	22.50
		25	25	22.05	22.01	21.89	22.50
		50	0	21.93	21.91	21.89	22.50
	16QAM	1	0	22.29	22.03	21.73	22.50
		1	25	22.35	22.43	22.15	22.50
		1	49	22.38	22.02	21.86	22.50
		25	0	20.89	20.92	20.84	21.50
		25	13	21.04	20.81	20.96	21.50
		25	25	20.91	20.84	20.98	21.50
		50	0	20.85	20.86	20.90	21.50
	64QAM	1	0	21.24	21.02	20.82	21.50
		1	25	21.25	21.32	21.09	21.50
		1	49	21.26	20.97	20.86	21.50
		25	0	19.79	19.87	19.98	20.50
		25	13	20.03	19.79	19.91	20.50
		25	25	20.04	19.89	19.88	20.50
		50	0	19.75	19.85	19.90	20.50

LTE FDD Band 17 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.21	21.20	21.35	22.00
		1	13	21.40	21.51	21.42	22.00
		1	24	21.33	21.45	21.47	22.00
		12	0	21.44	21.32	21.41	22.00
		12	6	21.36	21.41	21.39	22.00
		12	13	21.54	21.46	21.30	22.00
		25	0	21.40	21.36	21.45	22.00
	16QAM	1	0	21.44	21.59	21.57	22.00
		1	13	21.53	21.75	21.62	22.00
		1	24	21.31	21.61	21.45	22.00
		12	0	20.94	20.79	20.82	21.50
		12	6	20.96	20.94	20.82	21.50
		12	13	21.01	20.93	20.99	21.50
		25	0	20.89	20.82	20.90	21.50
	64QAM	1	0	21.00	20.96	21.25	21.50
		1	13	21.03	21.22	21.30	21.50
		1	24	20.68	21.14	21.11	21.50
		12	0	19.77	19.73	19.84	20.50
		12	6	19.95	19.76	19.85	20.50
		12	13	20.08	20.04	19.99	20.50
		25	0	20.06	19.83	19.79	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	21.23	21.26	21.34	22.00
		1	25	21.42	21.46	21.41	22.00
		1	49	21.40	21.40	21.43	22.00
		25	0	21.39	21.36	21.36	22.00
		25	13	21.41	21.42	21.41	22.00
		25	25	21.56	21.50	21.38	22.00
		50	0	21.42	21.43	21.41	22.00
	16QAM	1	0	21.49	21.57	21.63	22.00
		1	25	21.59	21.75	21.69	22.00
		1	49	21.27	21.58	21.48	22.00
		25	0	20.89	20.83	20.76	21.50
		25	13	20.91	20.89	20.80	21.50
		25	25	20.96	21.02	20.99	21.50
		50	0	20.97	20.92	20.89	21.50
	64QAM	1	0	21.02	21.06	21.24	21.50
		1	25	21.07	21.24	21.24	21.50
		1	49	20.67	21.10	21.07	21.50
		25	0	19.79	19.73	19.83	20.50
		25	13	19.96	19.79	19.89	20.50
		25	25	20.07	20.09	20.09	20.50
		50	0	20.02	19.89	19.81	20.50

LTE Band 26 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.06	23.95	23.92	24.50
		1	2	24.20	24.10	24.06	24.50
		1	5	24.04	23.94	23.92	24.50
		3	0	24.17	24.06	24.04	24.50
		3	2	24.21	24.10	24.05	24.50
		3	3	24.16	24.09	24.01	24.50
		6	0	23.19	23.09	23.05	23.50
	16QAM	1	0	23.17	23.10	23.08	23.50
		1	2	23.33	23.24	23.18	23.50
		1	5	23.17	23.10	23.14	23.50
		3	0	23.06	22.93	22.94	23.50
		3	2	23.09	22.96	22.99	23.50
		3	3	23.02	22.95	22.94	23.50
		6	0	22.21	22.07	22.11	22.50
	64QAM	1	0	22.11	22.10	22.04	22.50
		1	2	22.33	22.30	22.10	22.50
		1	5	22.13	22.09	22.08	22.50
		3	0	22.03	21.92	21.91	22.50
		3	2	22.18	21.92	22.06	22.50
		3	3	22.01	21.91	21.88	22.50
		6	0	21.22	21.06	21.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.17	24.03	23.96	24.50
		1	7	24.25	24.16	24.12	24.50
		1	14	24.09	24.04	23.98	24.50
		8	0	23.12	23.06	23.04	23.50
		8	4	23.17	23.06	23.08	23.50
		8	7	23.14	23.06	22.98	23.50
		15	0	23.18	23.09	23.05	23.50
	16QAM	1	0	23.31	23.16	23.14	23.50
		1	7	23.38	23.29	23.26	23.50
		1	14	23.22	23.15	23.18	23.50
		8	0	22.14	22.04	22.04	22.50
		8	4	22.16	22.08	22.04	22.50
		8	7	22.13	22.05	22.00	22.50
		15	0	22.11	22.04	22.00	22.50
	64QAM	1	0	22.25	22.28	22.33	22.50
		1	7	22.23	22.47	22.20	22.50
		1	14	22.13	22.07	22.34	22.50
		8	0	21.00	21.19	20.93	21.50
		8	4	21.30	20.93	20.99	21.50
		8	7	21.10	21.22	20.99	21.50
		15	0	21.18	20.96	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.03	23.96	23.88	24.50
		1	13	24.10	24.03	23.99	24.50
		1	24	24.06	23.95	23.89	24.50
		12	0	23.13	23.07	23.06	23.50
		12	6	23.21	23.14	23.07	23.50
		12	13	23.16	23.07	22.97	23.50
		25	0	23.18	23.09	23.07	23.50
	16QAM	1	0	23.20	23.11	23.06	23.50
		1	13	23.25	23.17	23.08	23.50
		1	24	23.23	23.06	23.09	23.50
		12	0	22.06	21.99	22.00	22.50
		12	6	22.11	22.05	21.98	22.50
		12	13	22.06	22.02	21.93	22.50
		25	0	22.12	22.06	22.02	22.50

		1	0	22.22	22.08	21.95	22.50
		1	13	22.45	22.30	22.33	22.50
		1	24	22.27	22.18	22.15	22.50
		12	0	21.14	20.94	21.05	21.50
		12	6	21.19	21.14	20.84	21.50
		12	13	21.15	20.92	20.80	21.50
		25	0	21.13	20.84	20.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.18	24.21	24.14	24.50
		1	25	24.30	24.23	24.19	24.50
		1	49	24.23	24.17	24.10	24.50
		25	0	23.28	23.24	23.22	23.50
		25	13	23.30	23.27	23.22	23.50
		25	25	23.32	23.26	23.11	23.50
		50	0	23.31	23.28	23.20	23.50
	16QAM	1	0	23.29	23.42	23.37	23.50
		1	25	23.50	23.32	23.32	23.50
		1	49	23.47	23.33	23.26	23.50
		25	0	22.24	22.18	22.19	22.50
		25	13	22.31	22.23	22.17	22.50
		25	25	22.32	22.20	22.09	22.50
		50	0	22.29	22.21	21.89	22.50
	64QAM	1	0	22.31	22.24	22.22	22.50
		1	25	22.42	22.33	22.30	22.50
		1	49	22.27	22.21	22.17	22.50
		25	0	21.22	21.09	21.11	21.50
		25	13	21.19	21.10	21.06	21.50
		25	25	21.17	21.12	21.08	21.50
		50	0	21.18	21.02	21.03	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.00	24.00	23.82	24.50
		1	38	24.09	23.96	23.89	24.50
		1	74	23.96	24.00	23.86	24.50
		36	0	23.10	23.02	23.08	23.50
		36	18	23.13	22.96	23.08	23.50
		36	39	23.07	23.13	22.90	23.50
		75	0	23.13	23.18	23.04	23.50
	16QAM	1	0	23.36	22.85	22.95	23.50
		1	38	23.24	23.01	23.18	23.50
		1	74	23.30	22.99	23.10	23.50
		36	0	22.00	21.93	22.02	22.50
		36	18	22.08	22.00	21.93	22.50
		36	39	22.04	21.97	21.96	22.50
		75	0	22.08	22.06	21.91	22.50
	64QAM	1	0	22.44	22.15	22.16	22.50
		1	38	22.39	22.24	22.38	22.50
		1	74	22.24	22.11	22.27	22.50
		36	0	21.18	21.00	21.18	21.50
		36	18	21.13	21.04	21.10	21.50
		36	39	21.19	21.15	20.99	21.50
		75	0	21.14	21.13	21.02	21.50

LTE Band 26 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.10	20.99	20.97	21.50
		1	2	21.20	21.13	21.10	21.50
		1	5	21.10	20.99	20.96	21.50
		3	0	21.19	21.09	21.07	21.50
		3	2	21.23	21.11	21.12	21.50
		3	3	21.22	21.08	21.07	21.50
		6	0	21.21	21.11	21.09	21.50
	16QAM	1	0	21.31	21.19	21.15	21.50
		1	2	21.39	21.27	21.29	21.50
		1	5	21.23	21.14	21.19	21.50
		3	0	21.12	21.01	20.97	21.50
		3	2	21.20	21.02	21.01	21.50
		3	3	21.12	21.01	21.01	21.50
		6	0	21.22	21.12	21.08	21.50
	64QAM	1	0	21.24	21.15	21.02	21.50
		1	2	21.34	21.23	21.21	21.50
		1	5	21.07	21.03	21.04	21.50
		3	0	20.97	20.88	20.84	21.50
		3	2	21.23	20.87	20.93	21.50
		3	3	21.13	20.97	20.88	21.50
		6	0	21.21	21.11	21.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.17	21.04	21.00	21.50
		1	7	21.28	21.17	21.19	21.50
		1	14	21.10	21.04	21.00	21.50
		8	0	21.15	21.06	21.07	21.50
		8	4	21.16	21.11	21.09	21.50
		8	7	21.16	21.09	21.04	21.50
		15	0	21.18	21.10	21.07	21.50
	16QAM	1	0	21.37	21.21	21.16	21.50
		1	7	21.42	21.31	21.30	21.50
		1	14	21.28	21.20	21.20	21.50
		8	0	21.15	21.07	21.01	21.50
		8	4	21.15	21.08	21.05	21.50
		8	7	21.13	21.08	21.01	21.50
		15	0	21.13	21.06	21.03	21.50
	64QAM	1	0	21.35	21.16	21.07	21.50
		1	7	21.35	21.36	21.31	21.50
		1	14	21.30	21.26	21.12	21.50
		8	0	21.25	21.15	20.94	21.50
		8	4	21.13	21.12	21.05	21.50
		8	7	21.18	21.09	20.97	21.50
		15	0	21.14	21.17	21.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.08	20.98	20.91	21.50
		1	13	21.14	21.07	21.04	21.50
		1	24	21.06	21.02	20.93	21.50
		12	0	21.17	21.10	21.11	21.50
		12	6	21.22	21.16	21.10	21.50
		12	13	21.17	21.11	21.03	21.50
		25	0	21.19	21.15	21.12	21.50
	16QAM	1	0	21.26	21.17	21.16	21.50
		1	13	21.34	21.26	21.23	21.50
		1	24	21.28	21.17	21.15	21.50
		12	0	21.08	21.02	21.02	21.50
		12	6	21.11	21.07	21.00	21.50
		12	13	21.10	21.01	20.94	21.50
		25	0	21.14	21.09	21.05	21.50

		1	0	21.31	21.21	21.09	21.50
		1	13	21.30	21.21	21.32	21.50
		1	24	21.27	21.05	21.16	21.50
	64QAM	12	0	21.14	20.99	21.05	21.50
		12	6	21.11	21.18	20.96	21.50
		12	13	21.14	20.93	20.88	21.50
		25	0	21.06	21.12	21.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.20	21.19	21.16	21.50
		1	25	21.30	21.23	21.21	21.50
		1	49	21.20	21.17	21.12	21.50
		25	0	21.25	21.22	21.22	21.50
		25	13	21.30	21.25	21.22	21.50
		25	25	21.30	21.23	21.12	21.50
		50	0	21.32	21.25	21.18	21.50
	16QAM	1	0	21.40	21.43	21.46	21.50
		1	25	21.49	21.39	21.40	21.50
		1	49	21.49	21.38	21.30	21.50
		25	0	21.24	21.19	21.22	21.50
		25	13	21.29	21.21	21.19	21.50
		25	25	21.32	21.22	21.08	21.50
		50	0	21.30	21.23	21.17	21.50
	64QAM	1	0	21.38	21.20	21.17	21.50
		1	25	21.43	21.32	21.30	21.50
		1	49	21.28	21.24	21.23	21.50
		25	0	21.13	21.04	21.00	21.50
		25	13	21.15	21.08	21.08	21.50
		25	25	21.18	21.10	21.01	21.50
		50	0	21.11	21.07	21.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.89	20.91	20.87	21.50
		1	38	21.11	20.97	21.00	21.50
		1	74	20.77	20.90	20.83	21.50
		36	0	21.23	21.03	21.07	21.50
		36	18	21.07	21.00	20.92	21.50
		36	39	21.18	20.99	21.07	21.50
		75	0	21.17	21.00	20.98	21.50
	16QAM	1	0	21.11	21.19	20.90	21.50
		1	38	21.00	21.17	21.13	21.50
		1	74	20.99	21.15	21.33	21.50
		36	0	21.07	21.02	20.97	21.50
		36	18	21.14	20.97	21.00	21.50
		36	39	21.19	21.04	20.93	21.50
		75	0	21.09	20.99	21.01	21.50
	64QAM	1	0	21.39	21.39	21.32	21.50
		1	38	21.41	21.34	21.27	21.50
		1	74	21.29	21.23	21.28	21.50
		36	0	21.17	21.14	21.12	21.50
		36	18	21.10	21.05	21.02	21.50
		36	39	21.29	21.12	21.19	21.50
		75	0	21.09	21.17	21.06	21.50

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	23.08	22.95	22.91	23.50
		1	2	23.18	23.07	23.04	23.50
		1	5	23.07	22.94	22.92	23.50
		3	0	23.18	23.06	23.03	23.50
		3	2	23.22	23.08	23.05	23.50
		3	3	23.16	23.04	23.04	23.50
		6	0	23.21	23.10	23.05	23.50
	16QAM	1	0	23.19	23.10	23.05	23.50
		1	2	23.34	23.19	23.22	23.50
		1	5	23.19	23.04	23.12	23.50
		3	0	23.06	22.97	22.92	23.50
		3	2	23.11	22.99	22.97	23.50
		3	3	23.07	22.92	22.92	23.50
		6	0	22.21	22.13	22.07	22.50
	64QAM	1	0	22.21	22.10	22.10	22.50
		1	2	22.32	22.22	22.19	22.50
		1	5	22.21	22.04	22.15	22.50
		3	0	22.06	21.96	21.93	22.50
		3	2	22.14	21.99	22.02	22.50
		3	3	22.08	21.91	21.99	22.50
		6	0	21.23	21.13	21.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.10	23.00	22.96	23.50
		1	7	23.27	23.10	23.18	23.50
		1	14	23.10	23.00	22.96	23.50
		8	0	23.14	23.04	23.03	23.50
		8	4	23.17	23.05	23.03	23.50
		8	7	23.14	23.05	22.99	23.50
		15	0	23.14	23.09	23.04	23.50
	16QAM	1	0	23.23	23.14	23.05	23.50
		1	7	23.32	23.28	23.25	23.50
		1	14	23.18	23.13	23.17	23.50
		8	0	22.12	22.05	22.04	22.50
		8	4	22.15	22.07	22.04	22.50
		8	7	22.11	22.02	21.99	22.50
		15	0	22.11	22.04	21.97	22.50
	64QAM	1	0	22.31	22.17	21.98	22.50
		1	7	22.49	22.26	22.16	22.50
		1	14	22.08	22.09	22.33	22.50
		8	0	21.26	21.13	21.08	21.50
		8	4	21.25	21.14	21.23	21.50
		8	7	21.15	21.21	21.11	21.50
		15	0	20.99	21.15	21.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.04	22.99	22.91	23.50
		1	13	23.15	23.05	23.00	23.50
		1	24	23.05	22.97	22.93	23.50
		12	0	23.15	23.09	23.07	23.50
		12	6	23.21	23.14	23.10	23.50
		12	13	23.17	23.08	22.98	23.50
		25	0	23.18	23.13	23.09	23.50
	16QAM	1	0	23.22	23.13	23.05	23.50
		1	13	23.22	23.16	23.11	23.50
		1	24	23.20	23.11	23.07	23.50
		12	0	22.08	22.00	21.99	22.50
		12	6	22.14	22.07	22.00	22.50
		12	13	22.09	22.00	21.93	22.50
		25	0	22.12	22.05	22.03	22.50

		1	0	22.16	22.02	22.05	22.50
		1	13	22.39	22.35	22.27	22.50
		1	24	22.12	22.07	22.04	22.50
		12	0	21.14	21.10	21.05	21.50
		12	6	21.06	21.06	21.13	21.50
		12	13	21.06	21.10	21.00	21.50
		25	0	21.06	21.12	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.16	23.15	23.11	23.50
		1	25	23.28	23.18	23.14	23.50
		1	49	23.19	23.12	23.06	23.50
		25	0	23.26	23.18	23.16	23.50
		25	13	23.28	23.24	23.16	23.50
		25	25	23.26	23.18	23.08	23.50
		50	0	23.3	23.2	23.16	23.50
	16QAM	1	0	23.27	23.3	23.32	23.50
		1	25	23.48	23.31	23.25	23.50
		1	49	23.41	23.27	23.25	23.50
		25	0	22.18	22.13	22.11	22.50
		25	13	22.22	22.15	22.11	22.50
		25	25	22.25	22.14	22.02	22.50
		50	0	22.25	22.16	22.08	22.50
	64QAM	1	0	22.27	22.32	22.19	22.50
		1	25	22.38	22.22	22.30	22.50
		1	49	22.39	22.17	22.22	22.50
		25	0	21.14	21.14	21.15	21.50
		25	13	21.16	21.10	21.22	21.50
		25	25	21.23	21.11	20.94	21.50
		50	0	21.23	21.04	20.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.95	22.96	22.88	23.50
		1	38	23.05	23.01	23.05	23.50
		1	74	22.96	22.88	22.89	23.50
		36	0	23.03	22.98	23.01	23.50
		36	18	23.10	23.05	23.06	23.50
		36	39	23.16	23.11	22.92	23.50
		75	0	23.08	23.04	22.92	23.50
	16QAM	1	0	22.81	23.35	23.00	23.50
		1	38	23.48	23.20	23.31	23.50
		1	74	23.29	23.31	23.25	23.50
		36	0	22.04	22.01	22.04	22.50
		36	18	22.00	21.98	22.00	22.50
		36	39	22.05	22.05	21.81	22.50
		75	0	22.17	22.01	22.05	22.50
	64QAM	1	0	22.13	22.23	22.15	22.50
		1	38	22.23	22.30	22.29	22.50
		1	74	22.24	22.23	22.09	22.50
		36	0	21.14	21.17	21.01	21.50
		36	18	21.22	21.06	21.14	21.50
		36	39	21.05	20.87	20.84	21.50
		75	0	21.20	20.93	21.09	21.50

LTE Band 26 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.60	19.51	19.44	20.00
		1	2	19.71	19.66	19.58	20.00
		1	5	19.60	19.50	19.42	20.00
		3	0	19.71	19.61	19.58	20.00
		3	2	19.75	19.62	19.60	20.00
		3	3	19.70	19.57	19.57	20.00
		6	0	19.70	19.60	19.56	20.00
	16QAM	1	0	19.88	19.74	19.70	20.00
		1	2	19.96	19.86	19.87	20.00
		1	5	19.88	19.73	19.70	20.00
		3	0	19.68	19.58	19.52	20.00
		3	2	19.69	19.62	19.59	20.00
		3	3	19.65	19.56	19.54	20.00
		6	0	19.76	19.65	19.64	20.00
	64QAM	1	0	18.73	18.87	18.70	20.00
		1	2	18.88	18.85	19.01	20.00
		1	5	18.79	18.73	18.67	20.00
		3	0	18.71	18.62	18.47	20.00
		3	2	18.67	18.78	18.45	20.00
		3	3	18.56	18.53	18.61	20.00
		6	0	18.83	18.72	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.64	19.55	19.49	20.00
		1	7	19.77	19.67	19.62	20.00
		1	14	19.62	19.57	19.50	20.00
		8	0	19.65	19.57	19.56	20.00
		8	4	19.69	19.59	19.58	20.00
		8	7	19.66	19.55	19.53	20.00
		15	0	19.64	19.58	19.52	20.00
	16QAM	1	0	19.90	19.74	19.72	20.00
		1	7	19.96	19.95	19.91	20.00
		1	14	19.84	19.80	19.75	20.00
		8	0	19.68	19.59	19.57	20.00
		8	4	19.69	19.61	19.58	20.00
		8	7	19.68	19.61	19.54	20.00
		15	0	19.66	19.56	19.53	20.00
	64QAM	1	0	19.03	18.78	18.82	20.00
		1	7	18.88	18.92	18.98	20.00
		1	14	19.03	18.83	18.74	20.00
		8	0	18.81	18.64	18.54	20.00
		8	4	18.84	18.63	18.63	20.00
		8	7	18.63	18.54	18.54	20.00
		15	0	18.70	18.72	18.57	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	19.58	19.50	19.44	20.00
		1	13	19.67	19.57	19.53	20.00
		1	24	19.56	19.50	19.45	20.00
		12	0	19.66	19.59	19.59	20.00
		12	6	19.74	19.66	19.62	20.00
		12	13	19.67	19.60	19.53	20.00
		25	0	19.70	19.65	19.62	20.00
	16QAM	1	0	19.87	19.78	19.67	20.00
		1	13	19.92	19.83	19.80	20.00
		1	24	19.84	19.76	19.71	20.00
		12	0	19.63	19.56	19.55	20.00
		12	6	19.70	19.60	19.57	20.00
		12	13	19.63	19.57	19.49	20.00
		25	0	19.65	19.63	19.59	20.00

		1	0	18.80	18.68	18.56	20.00
		1	13	18.92	18.82	18.93	20.00
		1	24	18.90	18.62	18.79	20.00
		12	0	18.66	18.63	18.42	20.00
		12	6	18.64	18.50	18.50	20.00
		12	13	18.67	18.42	18.41	20.00
		25	0	18.91	18.76	18.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.67	19.64	19.58	20.00
		1	25	19.80	19.68	19.67	20.00
		1	49	19.65	19.64	19.59	20.00
		25	0	19.76	19.66	19.67	20.00
		25	13	19.75	19.70	19.67	20.00
		25	25	19.77	19.70	19.59	20.00
		50	0	19.76	19.72	19.65	20.00
	16QAM	1	0	19.90	19.91	19.89	20.00
		1	25	20.00	19.94	19.92	20.00
		1	49	19.96	19.92	19.86	20.00
		25	0	19.71	19.66	19.66	20.00
		25	13	19.73	19.70	19.64	20.00
		25	25	19.75	19.71	19.53	20.00
		50	0	19.76	19.69	19.60	20.00
	64QAM	1	0	18.90	18.76	18.72	20.00
		1	25	18.94	18.86	18.87	20.00
		1	49	18.82	18.73	18.68	20.00
		25	0	18.68	18.53	18.55	20.00
		25	13	18.68	18.63	18.62	20.00
		25	25	18.59	18.59	18.50	20.00
		50	0	18.74	18.67	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	19.53	19.50	19.35	20.00
		1	38	19.61	19.57	19.48	20.00
		1	74	19.48	19.44	19.29	20.00
		36	0	19.59	19.57	19.54	20.00
		36	18	19.61	19.56	19.50	20.00
		36	39	19.55	19.47	19.54	20.00
		75	0	19.58	19.60	19.55	20.00
	16QAM	1	0	19.59	19.66	19.43	20.00
		1	38	19.49	19.51	19.93	20.00
		1	74	19.87	19.99	19.85	20.00
		36	0	19.60	19.48	19.45	20.00
		36	18	19.57	19.59	19.55	20.00
		36	39	19.68	19.45	19.35	20.00
		75	0	19.56	19.57	19.55	20.00
	64QAM	1	0	18.90	18.69	18.69	20.00
		1	38	18.89	18.86	18.84	20.00
		1	74	18.87	18.67	18.69	20.00
		36	0	18.60	18.56	18.53	20.00
		36	18	18.65	18.58	18.63	20.00
		36	39	18.62	18.55	18.56	20.00
		75	0	18.68	18.62	18.56	20.00

LTE Band 38 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.36	23.52	23.43	24.30
		1	13	23.79	23.85	23.84	24.30
		1	24	23.33	23.53	23.43	24.30
		12	0	22.55	22.70	22.64	23.30
		12	6	22.59	22.64	22.73	23.30
		12	13	22.75	22.63	22.67	23.30
		25	0	22.63	22.78	22.72	23.30
	16QAM	1	0	22.46	22.51	22.46	23.30
		1	13	22.82	22.84	22.91	23.30
		1	24	22.54	22.45	22.60	23.30
		12	0	21.60	21.68	21.66	22.30
		12	6	21.58	21.62	21.69	22.30
		12	13	21.60	21.64	21.72	22.30
		25	0	21.57	21.60	21.75	22.30
	64QAM	1	0	21.45	21.38	21.47	22.30
		1	13	21.72	21.73	21.76	22.30
		1	24	21.40	21.34	21.44	22.30
		12	0	20.40	20.60	20.46	21.30
		12	6	20.44	20.58	20.56	21.30
		12	13	20.55	20.63	20.51	21.30
		25	0	20.53	20.51	20.63	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.20	23.47	23.39	24.30
		1	25	23.70	23.77	23.73	24.30
		1	49	23.12	23.29	23.42	24.30
		25	0	22.40	22.60	22.63	23.30
		25	13	22.47	22.65	22.56	23.30
		25	25	22.68	22.41	22.50	23.30
		50	0	22.61	22.59	22.63	23.30
	16QAM	1	0	22.48	22.26	22.34	23.30
		1	25	22.66	22.81	22.70	23.30
		1	49	22.34	22.44	22.44	23.30
		25	0	21.46	21.67	21.52	22.30
		25	13	21.48	21.46	21.64	22.30
		25	25	21.41	21.62	21.52	22.30
		50	0	21.55	21.59	21.54	22.30
	64QAM	1	0	21.29	21.23	21.47	22.30
		1	25	21.76	21.72	21.57	22.30
		1	49	21.32	21.19	21.34	22.30
		25	0	20.46	20.62	20.50	21.30
		25	13	20.48	20.47	20.39	21.30
		25	25	20.39	20.56	20.42	21.30
		50	0	20.57	20.40	20.65	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.41	23.44	23.43	24.30

		1	38	23.72	23.76	23.82	24.30
		1	74	23.36	23.49	23.43	24.30
		36	0	22.53	22.60	22.63	23.30
		36	18	22.49	22.65	22.69	23.30
		36	39	22.72	22.60	22.60	23.30
		75	0	22.67	22.76	22.77	23.30
	16QAM	1	0	22.44	22.44	22.44	23.30
		1	38	22.82	22.73	22.84	23.30
		1	74	22.46	22.48	22.49	23.30
		36	0	21.48	21.71	21.54	22.30
		36	18	21.56	21.58	21.61	22.30
		36	39	21.53	21.65	21.66	22.30
		75	0	21.54	21.67	21.65	22.30
	64QAM	1	0	21.46	21.26	21.52	22.30
		1	38	21.70	21.69	21.76	22.30
		1	74	21.41	21.42	21.45	22.30
		36	0	20.39	20.62	20.54	21.30
		36	18	20.50	20.50	20.57	21.30
		36	39	20.62	20.69	20.52	21.30
		75	0	20.60	20.47	20.72	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.33	23.46	23.44	24.30
		1	50	23.73	23.78	23.79	24.30
		1	99	23.29	23.47	23.42	24.30
		50	0	22.56	22.62	22.65	23.30
		50	25	22.55	22.62	22.65	23.30
		50	50	22.67	22.57	22.69	23.30
	16QAM	100	0	22.61	22.74	22.73	23.30
		1	0	22.44	22.44	22.48	23.30
		1	50	22.74	22.78	22.85	23.30
		1	99	22.46	22.42	22.52	23.30
		50	0	21.53	21.65	21.59	22.30
		50	25	21.59	21.60	21.63	22.30
	64QAM	50	50	21.58	21.62	21.65	22.30
		100	0	21.53	21.62	21.69	22.30
		1	0	21.40	21.31	21.44	22.30
		1	50	21.73	21.70	21.72	22.30
		1	99	21.36	21.35	21.40	22.30
		50	0	20.42	20.58	20.47	21.30
		50	25	20.46	20.53	20.56	21.30
		50	50	20.57	20.63	20.47	21.30
		100	0	20.55	20.49	20.63	21.30

LTE Band 38 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.45	16.42	16.57	17.80
		1	13	16.68	16.86	16.83	17.80
		1	24	16.48	16.56	16.53	17.80
		12	0	16.66	16.63	16.66	17.80
		12	6	16.75	16.67	16.69	17.80
		12	13	16.68	16.63	16.65	17.80
		25	0	16.61	16.66	16.80	17.80
	16QAM	1	0	16.48	16.60	16.54	17.80
		1	13	16.83	16.75	16.90	17.80
		1	24	16.50	16.60	16.52	17.80
		12	0	16.60	16.70	16.63	17.80
		12	6	16.59	16.74	16.65	17.80
		12	13	16.59	16.67	16.62	17.80
		25	0	16.71	16.63	16.78	17.80
	64QAM	1	0	16.50	16.61	16.58	17.80
		1	13	16.93	17.00	16.87	17.80
		1	24	16.62	16.54	16.59	17.80
		12	0	16.66	16.71	16.55	17.80
		12	6	16.67	16.76	16.63	17.80
		12	13	16.67	16.71	16.71	17.80
		25	0	16.75	16.66	16.69	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.54	16.43	16.54	17.80
		1	25	16.72	16.84	16.77	17.80
		1	49	16.46	16.60	16.67	17.80
		25	0	16.71	16.83	16.68	17.80
		25	13	16.77	16.70	16.63	17.80
		25	25	16.72	16.58	16.78	17.80
		50	0	16.59	16.76	16.88	17.80
	16QAM	1	0	16.44	16.68	16.56	17.80
		1	25	16.88	16.75	16.87	17.80
		1	49	16.48	16.48	16.56	17.80
		25	0	16.66	16.72	16.54	17.80
		25	13	16.50	16.66	16.72	17.80
		25	25	16.74	16.77	16.73	17.80
		50	0	16.65	16.85	16.77	17.80
	64QAM	1	0	16.62	16.65	16.55	17.80
		1	25	16.88	16.91	16.89	17.80
		1	49	16.69	16.58	16.74	17.80
		25	0	16.67	16.84	16.53	17.80
		25	13	16.76	16.79	16.72	17.80
		25	25	16.85	16.68	16.75	17.80
		50	0	16.79	16.77	16.65	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.33	16.46	16.49	17.80

		1	38	16.67	16.77	16.77	17.80
		1	74	16.39	16.48	16.47	17.80
		36	0	16.49	16.64	16.63	17.80
		36	18	16.63	16.68	16.53	17.80
		36	39	16.62	16.58	16.67	17.80
		75	0	16.56	16.64	16.63	17.80
	16QAM	1	0	16.38	16.48	16.47	17.80
		1	38	16.73	16.72	16.83	17.80
		1	74	16.51	16.52	16.41	17.80
		36	0	16.48	16.59	16.59	17.80
		36	18	16.54	16.59	16.55	17.80
		36	39	16.63	16.52	16.59	17.80
		75	0	16.58	16.61	16.66	17.80
	64QAM	1	0	16.52	16.55	16.56	17.80
		1	38	16.87	16.88	16.85	17.80
		1	74	16.56	16.49	16.54	17.80
		36	0	16.60	16.62	16.50	17.80
		36	18	16.52	16.76	16.58	17.80
		36	39	16.69	16.61	16.58	17.80
		75	0	16.78	16.57	16.67	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	16.36	16.42	16.45	17.80
		1	50	16.64	16.68	16.74	17.80
		1	99	16.39	16.46	16.78	17.80
		50	0	16.53	16.62	16.60	17.80
		50	25	16.60	16.62	16.65	17.80
		50	50	16.62	16.56	16.63	17.80
		100	0	16.57	16.65	16.67	17.80
	16QAM	1	0	16.37	16.51	16.48	17.80
		1	50	16.72	16.74	16.77	17.80
		1	99	16.46	16.47	16.45	17.80
		50	0	16.49	16.61	16.53	17.80
		50	25	16.50	16.61	16.59	17.80
		50	50	16.59	16.56	16.58	17.80
		100	0	16.63	16.63	16.68	17.80
	64QAM	1	0	16.48	16.56	16.50	17.80
		1	50	16.82	16.87	16.82	17.80
		1	99	16.53	16.46	16.57	17.80
		50	0	16.62	16.62	16.51	17.80
		50	25	16.54	16.73	16.62	17.80
		50	50	16.64	16.58	16.59	17.80
		100	0	16.73	16.61	16.65	17.80

LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.79	19.91	19.94	21.30
		1	13	20.23	20.32	20.34	21.30
		1	24	19.96	19.99	19.99	21.30
		12	0	20.00	20.12	20.11	21.30
		12	6	20.00	20.18	20.22	21.30
		12	13	20.05	20.17	20.19	21.30
		25	0	20.03	20.29	20.20	21.30
	16QAM	1	0	19.90	20.02	20.02	21.30
		1	13	20.30	20.28	20.39	21.30
		1	24	19.98	19.95	20.04	21.30
		12	0	20.09	20.13	20.17	21.30
		12	6	20.06	20.11	20.13	21.30
		12	13	20.14	20.16	20.07	21.30
		25	0	20.01	20.28	20.23	21.30
	64QAM	1	0	19.76	19.94	19.95	21.30
		1	13	20.27	20.42	20.36	21.30
		1	24	19.98	20.17	20.04	21.30
		12	0	20.16	20.12	20.25	21.30
		12	6	20.25	20.36	20.31	21.30
		12	13	20.19	20.24	20.29	21.30
		25	0	20.23	20.42	20.11	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.90	19.94	19.89	21.30
		1	25	20.33	20.36	20.38	21.30
		1	49	19.94	19.94	19.99	21.30
		25	0	20.07	20.23	20.14	21.30
		25	13	20.06	20.16	20.22	21.30
		25	25	20.14	20.19	20.16	21.30
		50	0	20.17	20.35	20.17	21.30
	16QAM	1	0	19.91	20.17	20.00	21.30
		1	25	20.38	20.45	20.43	21.30
		1	49	20.09	19.96	20.06	21.30
		25	0	20.15	20.28	20.30	21.30
		25	13	20.10	20.12	20.22	21.30
		25	25	20.23	20.28	20.07	21.30
		50	0	20.20	20.31	20.26	21.30
	64QAM	1	0	19.89	19.96	20.00	21.30
		1	25	20.33	20.37	20.54	21.30
		1	49	19.91	20.15	20.11	21.30
		25	0	20.12	20.16	20.37	21.30
		25	13	20.28	20.42	20.43	21.30
		25	25	20.25	20.27	20.27	21.30
		50	0	20.28	20.38	20.14	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.80	19.98	19.93	21.30

		1	38	20.14	20.37	20.37	21.30
		1	74	19.94	19.89	20.00	21.30
		36	0	20.02	20.06	20.16	21.30
		36	18	20.11	20.08	20.27	21.30
		36	39	20.01	20.09	20.13	21.30
		75	0	20.05	20.19	20.12	21.30
	16QAM	1	0	19.91	20.09	20.03	21.30
		1	38	20.25	20.37	20.43	21.30
		1	74	20.00	19.87	19.97	21.30
		36	0	20.08	20.12	20.17	21.30
		36	18	20.02	20.18	20.23	21.30
		36	39	20.10	20.11	20.05	21.30
		75	0	20.00	20.36	20.25	21.30
	64QAM	1	0	19.89	19.92	20.03	21.30
		1	38	20.34	20.41	20.46	21.30
		1	74	20.00	20.23	20.10	21.30
		36	0	20.21	20.12	20.33	21.30
		36	18	20.21	20.30	20.27	21.30
		36	39	20.23	20.17	20.31	21.30
		75	0	20.19	20.43	20.23	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.77	19.95	19.90	21.30
		1	50	20.36	20.38	20.35	21.30
		1	99	19.94	19.95	19.98	21.30
		50	0	20.05	20.12	20.10	21.30
		50	25	20.06	20.18	20.21	21.30
		50	50	20.11	20.25	20.24	21.30
		100	0	20.09	20.28	20.17	21.30
	16QAM	1	0	19.94	20.04	20.03	21.30
		1	50	20.28	20.32	20.41	21.30
		1	99	19.98	19.93	20.02	21.30
		50	0	20.05	20.18	20.18	21.30
		50	25	20.12	20.14	20.18	21.30
		50	50	20.12	20.15	20.08	21.30
		100	0	20.07	20.28	20.25	21.30
	64QAM	1	0	19.82	19.98	19.98	21.30
		1	50	20.29	20.38	20.41	21.30
		1	99	19.94	20.15	20.09	21.30
		50	0	20.14	20.15	20.28	21.30
		50	25	20.24	20.36	20.33	21.30
		50	50	20.25	20.28	20.27	21.30
		100	0	20.22	20.40	20.16	21.30

LTE Band 38 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.01	15.00	15.00	16.30
		1	13	15.34	15.28	15.36	16.30
		1	24	15.06	14.86	14.96	16.30
		12	0	15.00	14.99	15.16	16.30
		12	6	15.08	15.09	15.27	16.30
		12	13	15.16	15.31	15.19	16.30
		25	0	15.06	15.18	15.36	16.30
	16QAM	1	0	14.88	15.09	15.02	16.30
		1	13	15.37	15.44	15.32	16.30
		1	24	14.98	15.07	14.90	16.30
		12	0	15.16	15.20	15.11	16.30
		12	6	15.07	15.17	15.10	16.30
		12	13	15.23	15.24	15.33	16.30
		25	0	15.20	15.20	15.34	16.30
	64QAM	1	0	15.04	14.96	14.91	16.30
		1	13	15.19	15.11	15.13	16.30
		1	24	15.15	14.91	15.16	16.30
		12	0	15.04	14.91	15.16	16.30
		12	6	15.00	15.23	15.27	16.30
		12	13	15.15	15.19	15.32	16.30
		25	0	15.30	15.30	15.33	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	14.72	14.74	14.81	16.30
		1	25	15.05	15.42	15.40	16.30
		1	49	15.04	14.85	15.09	16.30
		25	0	14.91	15.17	15.08	16.30
		25	13	15.13	15.17	15.19	16.30
		25	25	15.03	14.95	15.29	16.30
		50	0	14.98	15.26	15.07	16.30
	16QAM	1	0	14.93	15.16	15.06	16.30
		1	25	15.19	15.45	15.26	16.30
		1	49	14.79	14.95	14.93	16.30
		25	0	15.14	15.26	15.21	16.30
		25	13	15.02	15.21	15.24	16.30
		25	25	15.17	15.29	15.17	16.30
		50	0	15.32	15.32	15.12	16.30
	64QAM	1	0	14.81	14.84	15.02	16.30
		1	25	15.03	15.11	15.23	16.30
		1	49	15.18	14.88	15.07	16.30
		25	0	15.03	14.98	15.19	16.30
		25	13	15.05	15.09	15.33	16.30
		25	25	15.19	15.34	15.11	16.30
		50	0	15.22	15.32	15.34	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	14.81	14.87	14.88	16.30

		1	38	15.21	15.20	15.26	16.30
		1	74	14.85	15.00	15.03	16.30
		36	0	14.95	15.15	15.03	16.30
		36	18	14.97	15.21	15.11	16.30
		36	39	15.14	15.27	15.28	16.30
		75	0	15.22	15.08	15.31	16.30
	16QAM	1	0	14.97	15.09	15.14	16.30
		1	38	15.22	15.37	15.38	16.30
		1	74	15.07	15.14	15.03	16.30
		36	0	15.07	15.18	15.14	16.30
		36	18	15.20	15.17	15.14	16.30
		36	39	15.26	15.15	15.11	16.30
		75	0	15.14	15.33	15.34	16.30
	64QAM	1	0	14.90	15.00	14.92	16.30
		1	38	14.98	15.12	15.24	16.30
		1	74	14.98	14.91	15.19	16.30
		36	0	15.01	14.76	15.15	16.30
		36	18	14.90	15.19	15.29	16.30
		36	39	15.00	15.20	15.44	16.30
		75	0	15.29	15.03	15.32	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	14.72	14.88	14.88	16.30
		1	50	15.17	15.22	15.21	16.30
		1	99	14.91	14.89	14.87	16.30
		50	0	14.96	15.03	15.10	16.30
		50	25	15.00	15.05	15.15	16.30
		50	50	15.03	15.13	15.16	16.30
		100	0	15.06	15.14	15.20	16.30
	16QAM	1	0	14.86	15.05	14.98	16.30
		1	50	15.30	15.35	15.32	16.30
		1	99	14.90	14.98	14.94	16.30
		50	0	15.03	15.13	15.15	16.30
		50	25	15.10	15.12	15.13	16.30
		50	50	15.11	15.09	15.17	16.30
		100	0	15.15	15.19	15.21	16.30
	64QAM	1	0	14.87	15.02	14.81	16.30
		1	50	15.05	15.16	15.17	16.30
		1	99	15.04	14.87	15.03	16.30
		50	0	15.10	14.85	15.06	16.30
		50	25	14.82	15.10	15.30	16.30
		50	50	14.98	15.21	15.28	16.30
		100	0	15.20	15.12	15.36	16.30

LTE Band 41 2535~2655 State1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel 40065	Channel 40448	Channel 40832	Channel 41215	Tune up
5MHz	QPSK	1	0	21.89	21.99	21.96	22.04	23.30
		1	13	21.95	21.90	22.25	22.35	23.30
		1	24	21.95	21.73	21.95	22.06	23.30
		12	0	21.85	21.94	22.04	22.18	22.80
		12	6	22.09	21.95	22.09	22.08	22.80
		12	13	22.05	21.87	22.16	22.16	22.80
		25	0	21.98	22.02	22.17	22.13	22.80
	16QAM	1	0	22.01	21.76	21.90	21.93	22.80
		1	13	22.11	22.08	22.27	22.41	22.80
		1	24	21.95	21.74	21.90	22.00	22.80
		12	0	21.40	21.42	21.61	21.68	21.80
		12	6	21.59	21.42	21.56	21.51	21.80
		12	13	21.59	21.48	21.58	21.46	21.80
		25	0	21.39	21.46	21.51	21.69	21.80
	64QAM	1	0	20.74	20.74	20.79	20.92	21.80
		1	13	21.22	21.20	21.10	21.34	21.80
		1	24	20.83	20.75	20.77	21.00	21.80
		12	0	20.61	20.35	20.29	20.65	20.80
		12	6	20.62	20.51	20.47	20.62	20.80
		12	13	20.41	20.42	20.51	20.55	20.80
		25	0	20.51	20.47	20.29	20.69	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40090	Channel 40457	Channel 40823	Channel 41190	Tune up
10MHz	QPSK	1	0	21.73	21.80	22.10	22.04	23.30
		1	25	21.97	22.03	22.36	22.56	23.30
		1	49	21.78	21.86	21.92	22.11	23.30
		25	0	21.89	21.97	22.25	22.25	22.80
		25	13	21.97	22.18	22.21	22.13	22.80
		25	25	21.93	22.03	22.35	22.43	22.80
		50	0	22.00	22.23	22.26	22.27	22.80
	16QAM	1	0	21.80	21.96	22.04	22.20	22.80
		1	25	22.14	22.31	22.57	22.51	22.80
		1	49	21.77	21.90	22.06	22.13	22.80
		25	0	21.33	21.35	21.73	21.75	21.80
		25	13	21.51	21.67	21.75	21.55	21.80
		25	25	21.50	21.55	21.60	21.73	21.80
		50	0	21.38	21.54	21.51	21.79	21.80
	64QAM	1	0	20.78	20.96	20.83	20.95	21.80
		1	25	21.30	21.37	21.29	21.49	21.80
		1	49	20.79	20.82	21.02	21.16	21.80
		25	0	20.45	20.51	20.54	20.80	20.80
		25	13	20.56	20.69	20.56	20.69	20.80
		25	25	20.41	20.43	20.64	20.64	20.80
		50	0	20.48	20.55	20.41	20.78	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40115	Channel 40465	Channel 40815	Channel 41165	Tune up
15MHz	QPSK	1	0	21.71	21.99	21.87	21.95	23.30
		1	38	21.94	21.95	22.28	22.17	23.30
		1	74	21.70	21.88	21.88	21.89	23.30
		36	0	21.85	21.91	21.99	22.14	22.80
		36	18	21.95	21.80	22.11	22.05	22.80
		36	39	21.89	21.85	21.94	22.06	22.80
		75	0	21.92	21.85	22.18	22.08	22.80
	16QAM	1	0	21.70	21.79	21.85	21.95	22.80
		1	38	22.05	21.96	22.26	22.34	22.80
		1	74	21.77	21.63	21.96	21.97	22.80
		36	0	21.34	21.16	21.58	21.64	21.80
		36	18	21.45	21.42	21.65	21.75	21.80
		36	39	21.37	21.49	21.53	21.42	21.80
		75	0	21.29	21.20	21.59	21.62	21.80

		1	0	20.68	20.66	20.65	20.84	21.80
		1	38	21.16	21.24	20.97	21.19	21.80
		1	74	20.76	20.62	20.71	20.82	21.80
	64QAM	36	0	20.44	20.32	20.31	20.45	20.80
		36	18	20.53	20.56	20.44	20.65	20.80
		36	39	20.34	20.27	20.44	20.39	20.80
		75	0	20.40	20.37	20.27	20.68	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	21.75	21.93	22.00	21.98	23.30
		1	50	21.98	22.31	22.34	22.28	23.30
		1	99	21.76	21.92	22.02	21.99	23.30
		50	0	21.90	22.11	22.26	22.24	22.80
		50	25	21.96	22.15	22.13	22.23	22.80
		50	50	21.95	22.14	22.21	22.19	22.80
		100	0	22.01	22.21	22.15	22.22	22.80
	16QAM	1	0	21.82	21.95	21.98	21.91	22.80
		1	50	22.16	22.35	22.40	22.33	22.80
		1	99	21.80	21.96	22.03	21.99	22.80
		50	0	21.36	21.68	21.66	21.74	21.80
		50	25	21.49	21.64	21.80	21.62	21.80
		50	50	21.49	21.61	21.53	21.63	21.80
		100	0	21.40	21.75	21.77	21.76	21.80
	64QAM	1	0	20.77	20.81	20.93	20.95	21.80
		1	50	21.28	21.15	21.33	21.41	21.80
		1	99	20.79	20.80	20.96	21.03	21.80
		50	0	20.43	20.37	20.65	20.65	20.80
		50	25	20.57	20.50	20.65	20.72	20.80
		50	50	20.41	20.47	20.58	20.52	20.80
		100	0	20.51	20.37	20.72	20.74	20.80

LTE Band 41 2535~2655 State2				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	16.23	16.37	16.45	16.31	17.80
		1	13	16.51	16.73	16.76	16.87	17.80
		1	24	16.20	16.47	16.45	16.41	17.80
		12	0	16.39	16.61	16.72	16.73	17.80
		12	6	16.47	16.62	16.66	16.65	17.80
		12	13	16.45	16.71	16.65	16.70	17.80
		25	0	16.49	16.71	16.70	16.62	17.80
	16QAM	1	0	16.27	16.53	16.56	16.41	17.80
		1	13	16.67	16.90	16.93	16.72	17.80
		1	24	16.28	16.60	16.51	16.37	17.80
		12	0	16.36	16.79	16.76	16.60	17.80
		12	6	16.46	16.69	16.72	16.62	17.80
		12	13	16.47	16.72	16.72	16.47	17.80
		25	0	16.53	16.70	16.71	16.69	17.80
	64QAM	1	0	16.31	16.41	16.55	16.60	17.80
		1	13	16.51	16.84	16.84	17.15	17.80
		1	24	16.25	16.57	16.45	16.31	17.80
		12	0	16.48	16.68	16.83	16.81	17.80
		12	6	16.54	16.72	16.67	16.64	17.80
		12	13	16.46	16.81	16.74	16.76	17.80
		25	0	16.56	16.84	16.73	16.60	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	16.24	16.42	16.47	16.46	17.80
		1	25	16.49	16.76	16.75	16.80	17.80
		1	49	16.49	16.52	16.45	16.41	17.80
		25	0	16.37	16.61	16.74	16.73	17.80
		25	13	16.50	16.67	16.67	16.72	17.80
		25	25	16.45	16.70	16.67	16.68	17.80
		50	0	16.50	16.75	16.70	16.72	17.80
	16QAM	1	0	16.32	16.56	16.57	16.50	17.80
		1	25	16.70	16.93	16.94	16.83	17.80
		1	49	16.28	16.60	16.49	16.43	17.80
		25	0	16.38	16.81	16.75	16.76	17.80
		25	13	16.50	16.69	16.71	16.73	17.80
		25	25	16.49	16.72	16.72	16.61	17.80
		50	0	16.53	16.73	16.75	16.83	17.80
	64QAM	1	0	16.35	16.42	16.57	16.60	17.80
		1	25	16.49	16.82	16.81	17.02	17.80
		1	49	16.25	16.57	16.49	16.50	17.80
		25	0	16.47	16.66	16.82	16.73	17.80
		25	13	16.52	16.71	16.70	16.69	17.80
		25	25	16.47	16.84	16.76	16.84	17.80
		50	0	16.58	16.81	16.77	16.78	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	16.49	16.28	16.41	16.49	17.80
		1	38	16.40	16.70	16.77	16.90	17.80
		1	74	16.42	16.38	16.38	16.44	17.80
		36	0	16.34	16.56	16.70	16.81	17.80
		36	18	16.37	16.60	16.67	16.75	17.80
		36	39	16.41	16.63	16.57	16.78	17.80
		75	0	16.38	16.70	16.60	16.78	17.80
	16QAM	1	0	16.29	16.48	16.47	16.52	17.80
		1	38	16.58	16.79	16.88	16.87	17.80
		1	74	16.29	16.59	16.46	16.50	17.80
		36	0	16.26	16.71	16.70	16.76	17.80
		36	18	16.40	16.67	16.71	16.70	17.80
		36	39	16.48	16.72	16.72	16.61	17.80
		75	0	16.45	16.61	16.62	16.86	17.80

		1	0	16.24	16.38	16.55	16.64	17.80
		1	38	16.41	16.77	16.82	17.01	17.80
		1	74	16.25	16.52	16.45	16.46	17.80
		36	0	16.37	16.66	16.74	16.74	17.80
		36	18	16.47	16.64	16.64	16.71	17.80
		36	39	16.43	16.76	16.64	16.87	17.80
		75	0	16.50	16.83	16.65	16.84	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
20MHz	QPSK	1	0	16.25	16.39	16.46	16.46	17.80
		1	50	16.51	16.84	16.78	16.81	17.80
		1	99	16.21	16.49	16.46	16.43	17.80
		50	0	16.39	16.61	16.73	16.77	17.80
		50	25	16.48	16.64	16.68	16.74	17.80
		50	50	16.47	16.71	16.65	16.78	17.80
		100	0	16.49	16.72	16.70	16.76	17.80
	16QAM	1	0	16.29	16.53	16.58	16.51	17.80
		1	50	16.68	16.90	16.95	16.89	17.80
		1	99	16.30	16.61	16.52	16.49	17.80
		50	0	16.36	16.81	16.76	16.79	17.80
		50	25	16.48	16.69	16.73	16.73	17.80
		50	50	16.48	16.72	16.72	16.66	17.80
		100	0	16.54	16.72	16.72	16.84	17.80
	64QAM	1	0	16.32	16.42	16.57	16.66	17.80
		1	50	16.51	16.84	16.84	17.04	17.80
		1	99	16.25	16.59	16.47	16.50	17.80
		50	0	16.48	16.69	16.83	16.77	17.80
		50	25	16.55	16.74	16.68	16.72	17.80
		50	50	16.47	16.82	16.74	16.84	17.80
		100	0	16.57	16.84	16.75	16.80	17.80

LTE Band 41 2535~2655 State3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	20.22	20.46	20.45	20.47	21.80
		1	13	20.56	20.72	20.81	20.73	21.80
		1	24	20.32	20.54	20.58	20.39	21.80
		12	0	20.42	20.66	20.78	20.66	21.80
		12	6	20.51	20.62	20.68	20.49	21.80
		12	13	20.56	20.72	20.75	20.60	21.80
		25	0	20.67	20.83	20.78	20.86	21.80
	16QAM	1	0	20.31	20.50	20.50	20.34	21.80
		1	13	20.61	20.80	20.83	20.66	21.80
		1	24	20.24	20.54	20.42	20.42	21.80
		12	0	20.35	20.66	20.63	20.56	21.80
		12	6	20.45	20.62	20.60	20.63	21.80
		12	13	20.43	20.57	20.51	20.58	21.80
		25	0	20.50	20.70	20.64	20.76	21.80
	64QAM	1	0	20.34	20.35	20.52	20.34	21.80
		1	13	20.51	20.69	20.86	20.70	21.80
		1	24	20.34	20.48	20.36	20.24	21.80
		12	0	19.25	19.63	19.64	19.49	20.80
		12	6	19.48	19.65	19.61	19.50	20.80
		12	13	19.56	19.63	19.64	19.32	20.80
		25	0	19.50	19.87	19.54	19.60	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	20.35	20.57	20.53	20.48	21.80
		1	25	20.74	20.79	20.93	20.78	21.80
		1	49	20.50	20.60	20.47	20.44	21.80
		25	0	20.33	20.69	20.74	20.58	21.80
		25	13	20.54	20.76	20.78	20.46	21.80
		25	25	20.64	20.65	20.80	20.69	21.80
		50	0	20.72	20.74	20.91	20.76	21.80
	16QAM	1	0	20.34	20.44	20.58	20.45	21.80
		1	25	20.56	20.76	20.88	20.66	21.80
		1	49	20.36	20.59	20.41	20.34	21.80
		25	0	20.38	20.69	20.68	20.49	21.80
		25	13	20.37	20.66	20.78	20.62	21.80
		25	25	20.44	20.56	20.62	20.63	21.80
		50	0	20.65	20.84	20.66	20.69	21.80
	64QAM	1	0	20.26	20.43	20.61	20.45	21.80
		1	25	20.61	20.68	20.79	20.73	21.80
		1	49	20.29	20.55	20.52	20.36	21.80
		25	0	19.36	19.76	19.75	19.47	20.80
		25	13	19.40	19.73	19.57	19.56	20.80
		25	25	19.48	19.69	19.70	19.40	20.80
		50	0	19.60	19.78	19.71	19.53	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	20.27	20.46	20.44	20.44	21.80
		1	38	20.63	20.63	20.82	20.71	21.80
		1	74	20.30	20.49	20.53	20.32	21.80
		36	0	20.35	20.55	20.62	20.59	21.80
		36	18	20.43	20.62	20.74	20.46	21.80
		36	39	20.44	20.59	20.63	20.67	21.80
		75	0	20.57	20.70	20.71	20.75	21.80
	16QAM	1	0	20.20	20.39	20.44	20.34	21.80
		1	38	20.48	20.74	20.66	20.61	21.80
		1	74	20.30	20.44	20.37	20.29	21.80
		36	0	20.23	20.57	20.47	20.41	21.80
		36	18	20.40	20.59	20.52	20.56	21.80
		36	39	20.41	20.50	20.47	20.60	21.80
		75	0	20.46	20.70	20.49	20.65	21.80

		1	0	20.22	20.25	20.45	20.33	21.80
		1	38	20.41	20.64	20.72	20.66	21.80
		1	74	20.34	20.37	20.25	20.32	21.80
	64QAM	36	0	19.31	19.58	19.54	19.49	20.80
		36	18	19.31	19.60	19.59	19.49	20.80
		36	39	19.39	19.62	19.53	19.33	20.80
		75	0	19.44	19.80	19.56	19.44	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	20.22	20.43	20.42	20.51	21.80
		1	50	20.57	20.70	20.77	20.78	21.80
		1	99	20.32	20.46	20.47	20.45	21.80
		50	0	20.33	20.57	20.69	20.62	21.80
		50	25	20.45	20.63	20.69	20.48	21.80
		50	50	20.45	20.62	20.69	20.70	21.80
		100	0	20.56	20.74	20.78	20.80	21.80
	16QAM	1	0	20.26	20.44	20.40	20.45	21.80
		1	50	20.51	20.76	20.72	20.64	21.80
		1	99	20.25	20.45	20.41	20.36	21.80
		50	0	20.23	20.56	20.51	20.52	21.80
		50	25	20.35	20.59	20.58	20.60	21.80
		50	50	20.41	20.56	20.50	20.63	21.80
		100	0	20.46	20.67	20.55	20.71	21.80
	64QAM	1	0	20.24	20.32	20.45	20.45	21.80
		1	50	20.45	20.66	20.75	20.77	21.80
		1	99	20.29	20.44	20.32	20.36	21.80
		50	0	19.25	19.62	19.59	19.51	20.80
		50	25	19.36	19.65	19.56	19.59	20.80
		50	50	19.44	19.60	19.55	19.44	20.80
		100	0	19.46	19.77	19.51	19.55	20.80

LTE Band 41 2535~2655 State4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	14.73	14.86	14.81	14.85	16.30
		1	13	14.98	15.09	15.23	15.33	16.30
		1	24	14.77	14.91	14.90	15.01	16.30
		12	0	14.79	15.05	15.11	15.49	16.30
		12	6	14.94	15.17	15.11	15.28	16.30
		12	13	15.05	14.96	15.11	15.27	16.30
		25	0	14.98	15.31	15.23	15.40	16.30
	16QAM	1	0	14.87	14.89	14.95	15.26	16.30
		1	13	15.18	15.31	15.38	15.35	16.30
		1	24	14.78	14.91	15.03	15.18	16.30
		12	0	14.91	15.31	15.39	15.44	16.30
		12	6	15.02	15.27	15.20	15.51	16.30
		12	13	15.11	15.16	15.19	15.10	16.30
		25	0	15.08	15.19	15.13	15.12	16.30
	64QAM	1	0	15.00	15.05	15.11	14.94	16.30
		1	13	15.16	15.41	15.48	15.27	16.30
		1	24	14.92	15.05	14.99	15.12	16.30
		12	0	15.07	15.34	15.51	15.32	16.30
		12	6	15.25	15.36	15.37	15.32	16.30
		12	13	15.18	15.23	15.21	15.15	16.30
		25	0	15.11	15.27	15.32	15.38	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	14.85	14.91	14.97	14.93	16.30
		1	25	15.17	15.16	15.19	15.42	16.30
		1	49	14.88	15.07	14.91	15.21	16.30
		25	0	14.94	14.99	15.26	15.33	16.30
		25	13	14.94	15.10	15.13	15.40	16.30
		25	25	15.05	15.10	15.12	15.14	16.30
		50	0	15.17	15.32	15.27	15.48	16.30
	16QAM	1	0	14.90	15.04	15.14	15.10	16.30
		1	25	15.23	15.56	15.60	15.56	16.30
		1	49	14.74	14.98	15.03	15.16	16.30
		25	0	15.06	15.25	15.43	15.42	16.30
		25	13	15.17	15.24	15.30	15.50	16.30
		25	25	15.31	15.15	15.22	15.29	16.30
		50	0	15.22	15.29	15.26	15.37	16.30
	64QAM	1	0	15.03	15.22	15.02	15.00	16.30
		1	25	15.21	15.51	15.61	15.45	16.30
		1	49	14.89	15.12	15.17	15.35	16.30
		25	0	15.17	15.24	15.51	15.46	16.30
		25	13	15.31	15.51	15.44	15.48	16.30
		25	25	15.24	15.17	15.24	15.25	16.30
		50	0	15.10	15.41	15.50	15.39	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	14.74	14.91	14.96	14.81	16.30
		1	38	14.96	15.09	15.21	15.39	16.30
		1	74	14.75	14.94	14.86	14.82	16.30
		36	0	14.87	14.96	15.07	15.39	16.30
		36	18	14.86	15.08	15.15	15.08	16.30
		36	39	14.96	14.95	15.09	15.34	16.30
		75	0	15.01	15.21	15.22	15.14	16.30
	16QAM	1	0	14.90	14.99	14.97	15.27	16.30
		1	38	15.08	15.42	15.41	15.39	16.30
		1	74	14.78	14.89	15.07	14.90	16.30
		36	0	14.88	15.27	15.32	15.26	16.30
		36	18	15.05	15.29	15.20	15.54	16.30
		36	39	15.20	15.08	15.19	15.26	16.30
		75	0	15.10	15.27	15.24	15.12	16.30

		1	0	14.87	15.03	15.06	15.00	16.30
		1	38	15.18	15.37	15.47	15.54	16.30
		1	74	14.76	15.01	15.10	15.35	16.30
		36	0	15.11	15.14	15.40	15.19	16.30
		36	18	15.09	15.36	15.36	15.47	16.30
		36	39	15.16	15.07	15.26	15.08	16.30
		75	0	15.08	15.31	15.38	15.24	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
20MHz	QPSK	1	0	14.73	14.89	14.92	14.89	16.30
		1	50	15.06	15.19	15.25	15.25	16.30
		1	99	14.74	14.92	14.96	14.99	16.30
		50	0	14.89	15.01	15.15	15.27	16.30
		50	25	14.95	15.12	15.11	15.20	16.30
		50	50	15.02	15.07	15.11	15.13	16.30
		100	0	15.06	15.24	15.31	15.27	16.30
	16QAM	1	0	14.94	15.00	15.05	15.06	16.30
		1	50	15.20	15.41	15.48	15.51	16.30
		1	99	14.78	15.00	15.07	15.05	16.30
		50	0	14.98	15.29	15.35	15.27	16.30
		50	25	15.10	15.27	15.30	15.33	16.30
		50	50	15.21	15.18	15.24	15.26	16.30
		100	0	15.08	15.24	15.24	15.27	16.30
	64QAM	1	0	14.95	15.10	15.06	15.02	16.30
		1	50	15.24	15.39	15.58	15.41	16.30
		1	99	14.88	15.07	15.06	15.15	16.30
		50	0	15.08	15.26	15.44	15.37	16.30
		50	25	15.20	15.36	15.40	15.29	16.30
		50	50	15.17	15.19	15.28	15.22	16.30
		100	0	15.04	15.27	15.35	15.27	16.30

LTE Band 66 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.49	20.45	20.25	21.30
		1	2	20.53	20.47	20.52	21.30
		1	5	20.57	20.62	20.51	21.30
		3	0	20.56	20.55	20.48	21.30
		3	1	20.39	20.47	20.39	21.30
		3	3	20.76	20.46	20.35	21.30
		6	0	20.77	20.87	20.63	21.30
	16QAM	1	0	20.42	20.27	20.44	21.30
		1	2	20.41	20.56	20.25	21.30
		1	5	20.54	20.38	20.27	21.30
		3	0	20.38	20.26	20.17	21.30
		3	1	20.33	20.46	20.19	21.30
		3	3	20.40	20.18	20.14	21.30
		6	0	20.25	20.16	19.97	20.80
	64QAM	1	0	20.09	19.87	19.88	20.80
		1	2	20.45	20.53	20.09	20.80
		1	5	20.35	20.42	20.12	20.80
		3	0	20.41	20.31	20.14	20.80
		3	1	20.21	19.92	19.95	20.80
		3	3	20.57	20.41	20.19	20.80
		6	0	19.16	19.22	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.55	20.58	20.42	21.30
		1	7	21.01	20.88	20.71	21.30
		1	14	20.64	20.58	20.38	21.30
		8	0	20.83	20.91	20.68	21.30
		8	4	20.94	20.93	20.75	21.30
		8	7	20.88	20.86	20.72	21.30
		15	0	20.86	20.94	20.69	21.30
	16QAM	1	0	20.53	20.47	20.45	21.30
		1	7	21.04	20.98	20.67	21.30
		1	14	20.68	20.52	20.27	21.30
		8	0	20.28	20.41	20.22	20.80
		8	4	20.38	20.45	20.27	20.80
		8	7	20.43	20.32	20.23	20.80
		15	0	20.28	20.31	20.10	20.80
	64QAM	1	0	20.10	20.01	20.05	20.80
		1	7	20.57	20.51	20.24	20.80
		1	14	20.20	20.05	19.90	20.80
		8	0	19.31	19.45	19.26	19.80
		8	4	19.43	19.56	19.35	19.80
		8	7	19.54	19.37	19.23	19.80
		15	0	19.31	19.41	19.14	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.65	20.50	20.44	21.30
		1	13	21.12	21.04	20.74	21.30
		1	24	20.68	20.70	20.32	21.30
		12	0	20.87	20.87	20.71	21.30
		12	6	20.89	20.92	20.89	21.30
		12	13	20.88	21.01	20.86	21.30
		25	0	20.98	21.00	20.67	21.30
	16QAM	1	0	20.68	20.57	20.51	21.30
		1	13	21.13	21.00	20.69	21.30
		1	24	20.74	20.49	20.36	21.30
		12	0	20.35	20.52	20.37	20.80
		12	6	20.50	20.47	20.41	20.80
		12	13	20.60	20.42	20.28	20.80
		25	0	20.26	20.26	20.27	20.80
	64QAM	1	0	20.09	20.08	19.98	20.80
		1	13	20.60	20.47	20.34	20.80
		1	24	20.13	20.08	19.92	20.80
		12	0	19.45	19.43	19.35	19.80
		12	6	19.50	19.53	19.45	19.80
		12	13	19.53	19.50	19.26	19.80
		25	0	19.39	19.37	19.31	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.41	20.49	20.41	21.30
		1	25	20.90	20.80	20.69	21.30
		1	49	20.61	20.60	20.28	21.30
		25	0	20.71	20.80	20.66	21.30
		25	13	20.93	20.93	20.73	21.30
		25	25	20.82	20.84	20.70	21.30
		50	0	20.72	20.86	20.57	21.30
	16QAM	1	0	20.51	20.49	20.37	21.30
		1	25	20.89	20.88	20.53	21.30
		1	49	20.53	20.48	20.24	21.30
		25	0	20.20	20.32	20.18	20.80
		25	13	20.26	20.34	20.18	20.80
		25	25	20.36	20.26	20.17	20.80
		50	0	20.18	20.19	19.97	20.80
	64QAM	1	0	19.99	19.89	19.94	20.80
		1	25	20.44	20.45	20.18	20.80
		1	49	20.13	20.02	19.83	20.80
		25	0	19.22	19.36	19.18	19.80
		25	13	19.38	19.50	19.32	19.80
		25	25	19.43	19.29	19.12	19.80
		50	0	19.24	19.34	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.48	20.52	20.33	21.30
		1	38	20.96	20.88	20.70	21.30
		1	74	20.66	20.57	20.37	21.30
		36	0	20.78	20.91	20.68	21.30
		36	18	20.94	20.90	20.72	21.30
		36	39	20.93	20.86	20.63	21.30
		75	0	20.77	20.89	20.63	21.30
	16QAM	1	0	20.48	20.49	20.43	21.30
		1	38	20.98	20.93	20.67	21.30
		1	74	20.62	20.54	20.21	21.30
		36	0	20.21	20.39	20.17	20.80
		36	18	20.35	20.49	20.30	20.80
		36	39	20.36	20.25	20.24	20.80
		75	0	20.23	20.27	20.12	20.80
	64QAM	1	0	20.09	19.96	19.99	20.80
		1	38	20.62	20.44	20.18	20.80
		1	74	20.20	20.07	19.89	20.80
		36	0	19.24	19.35	19.20	19.80
		36	18	19.37	19.45	19.39	19.80
		36	39	19.47	19.34	19.26	19.80
		75	0	19.26	19.35	19.07	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.55	20.55	20.41	21.30
		1	50	20.99	20.88	20.73	21.30
		1	99	20.64	20.61	20.35	21.30
		50	0	20.84	20.88	20.71	21.30
		50	25	20.93	20.93	20.73	21.30
		50	50	20.91	20.87	20.70	21.30
		100	0	20.83	20.91	20.71	21.30
	16QAM	1	0	20.55	20.50	20.44	21.30
		1	50	21.03	20.95	20.66	21.30
		1	99	20.68	20.55	20.30	21.30
		50	0	20.28	20.42	20.24	20.80
		50	25	20.38	20.46	20.30	20.80
		50	50	20.44	20.29	20.21	20.80
		100	0	20.31	20.31	20.12	20.80
	64QAM	1	0	20.12	20.00	20.04	20.80
		1	50	20.59	20.53	20.24	20.80
		1	99	20.18	20.08	19.87	20.80
		50	0	19.30	19.44	19.26	19.80
		50	25	19.40	19.54	19.37	19.80
		50	50	19.54	19.36	19.25	19.80
		100	0	19.30	19.38	19.16	19.80

LTE Band 66 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.50	16.61	16.65	17.30
		1	2	16.91	17.09	17.05	17.30
		1	5	16.86	16.81	16.51	17.30
		3	0	16.92	16.91	16.76	17.30
		3	1	16.90	17.04	16.88	17.30
		3	3	16.79	16.78	16.73	17.30
	16QAM	6	0	16.94	17.05	16.90	17.30
		1	0	16.56	16.27	16.34	17.30
		1	2	16.65	16.81	16.72	17.30
		1	5	16.74	16.72	16.41	17.30
		3	0	16.70	16.86	16.59	17.30
		3	1	16.56	16.85	16.66	17.30
	64QAM	3	3	16.44	16.55	16.63	17.30
		6	0	16.73	16.63	16.68	17.30
		1	0	16.38	16.34	16.40	17.30
		1	2	16.84	16.67	16.73	17.30
		1	5	16.50	16.65	16.23	17.30
		3	0	16.72	16.61	16.67	17.30
		3	1	16.52	16.70	16.54	17.30
		3	3	16.63	16.67	16.63	17.30
		6	0	16.69	16.69	16.68	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.67	16.68	16.55	17.30
		1	7	16.98	16.99	16.95	17.30
		1	14	16.79	16.77	16.50	17.30
		8	0	16.92	16.87	16.90	17.30
		8	4	16.90	16.98	16.87	17.30
		8	7	16.92	16.84	16.86	17.30
	16QAM	15	0	16.89	17.02	16.88	17.30
		1	0	16.56	16.41	16.48	17.30
		1	7	16.74	16.77	16.72	17.30
		1	14	16.64	16.68	16.47	17.30
		8	0	16.79	16.86	16.56	17.30
		8	4	16.53	16.94	16.77	17.30
	64QAM	8	7	16.58	16.62	16.59	17.30
		15	0	16.77	16.61	16.72	17.30
		1	0	16.39	16.48	16.27	17.30
		1	7	16.69	16.77	16.70	17.30
		1	14	16.47	16.53	16.35	17.30
		8	0	16.66	16.69	16.66	17.30
		8	4	16.62	16.72	16.64	17.30
		8	7	16.68	16.66	16.64	17.30
		15	0	16.67	16.76	16.70	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.60	16.69	16.57	17.30
		1	13	17.01	17.04	16.94	17.30
		1	24	16.69	16.78	16.52	17.30
		12	0	16.88	17.00	16.91	17.30
		12	6	16.92	16.95	16.90	17.30
		12	13	16.91	16.86	16.88	17.30
	16QAM	25	0	16.88	16.96	16.87	17.30
		1	0	16.68	16.42	16.45	17.30
		1	13	16.83	16.80	16.85	17.30
		1	24	16.63	16.69	16.47	17.30
		12	0	16.85	16.98	16.62	17.30
		12	6	16.55	16.91	16.78	17.30
	64QAM	12	13	16.59	16.66	16.72	17.30
		25	0	16.74	16.63	16.81	17.30
		1	0	16.46	16.58	16.27	17.30
		1	13	16.68	16.76	16.77	17.30
		1	24	16.59	16.53	16.39	17.30
		12	0	16.71	16.80	16.66	17.30
		12	6	16.69	16.72	16.58	17.30
		12	13	16.70	16.60	16.58	17.30
		25	0	16.65	16.73	16.71	17.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.53	16.61	16.50	17.30
		1	25	16.88	16.96	16.82	17.30
		1	49	16.64	16.65	16.50	17.30
		25	0	16.87	16.86	16.80	17.30
		25	13	16.79	16.96	16.84	17.30
		25	25	16.91	16.81	16.84	17.30
		50	0	16.91	16.97	16.84	17.30
	16QAM	1	0	16.46	16.44	16.38	17.30
		1	25	16.65	16.66	16.77	17.30
		1	49	16.56	16.60	16.40	17.30
		25	0	16.75	16.88	16.58	17.30
		25	13	16.39	16.83	16.76	17.30
		25	25	16.57	16.64	16.55	17.30
		50	0	16.70	16.54	16.70	17.30
	64QAM	1	0	16.39	16.36	16.22	17.30
		1	25	16.67	16.65	16.69	17.30
		1	49	16.42	16.55	16.32	17.30
		25	0	16.60	16.65	16.66	17.30
		25	13	16.57	16.62	16.63	17.30
		25	25	16.56	16.53	16.56	17.30
		50	0	16.59	16.75	16.65	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.52	16.77	16.61	17.30
		1	38	16.96	17.08	16.84	17.30
		1	74	16.72	16.74	16.42	17.30
		36	0	16.75	17.04	16.88	17.30
		36	18	16.92	17.02	16.79	17.30
		36	39	17.00	16.72	16.82	17.30
		75	0	16.91	16.92	16.78	17.30
	16QAM	1	0	16.65	16.36	16.54	17.30
		1	38	16.78	16.58	16.66	17.30
		1	74	16.47	16.57	16.30	17.30
		36	0	16.81	16.97	16.72	17.30
		36	18	16.64	16.90	16.61	17.30
		36	39	16.50	16.53	16.64	17.30
		75	0	16.88	16.52	16.61	17.30
	64QAM	1	0	16.28	16.61	16.27	17.30
		1	38	16.68	16.83	16.56	17.30
		1	74	16.52	16.51	16.37	17.30
		36	0	16.79	16.67	16.77	17.30
		36	18	16.51	16.77	16.65	17.30
		36	39	16.75	16.48	16.68	17.30
		75	0	16.50	16.72	16.65	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.80	16.86	16.72	17.30
		1	50	17.10	17.18	17.10	17.30
		1	99	16.91	16.91	16.68	17.30
		50	0	17.04	17.06	17.02	17.30
		50	25	17.07	17.11	17.06	17.30
		50	50	17.06	17.03	17.05	17.30
		100	0	17.05	17.17	17.06	17.30
	16QAM	1	0	16.73	16.58	16.64	17.30
		1	50	16.89	16.89	16.92	17.30
		1	99	16.77	16.82	16.60	17.30
		50	0	16.97	17.05	16.76	17.30
		50	25	16.67	17.09	16.92	17.30
		50	50	16.71	16.81	16.78	17.30
		100	0	16.93	16.81	16.92	17.30
	64QAM	1	0	16.56	16.63	16.46	17.30
		1	50	16.87	16.92	16.84	17.30
		1	99	16.67	16.71	16.47	17.30
		50	0	16.83	16.85	16.80	17.30
		50	25	16.80	16.85	16.79	17.30
		50	50	16.82	16.79	16.79	17.30
		100	0	16.81	16.90	16.84	17.30

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	18.97	18.91	18.74	19.80
		1	2	19.43	19.36	19.20	19.80
		1	5	19.03	19.02	18.91	19.80
		3	0	19.21	19.40	19.12	19.80
		3	1	19.24	19.33	19.20	19.80
		3	3	19.23	19.21	19.04	19.80
		6	0	19.40	19.35	19.25	19.80
	16QAM	1	0	18.96	18.84	18.77	19.80
		1	2	19.25	18.95	18.88	19.80
		1	5	18.89	18.98	18.72	19.80
		3	0	19.17	18.84	19.05	19.80
		3	1	19.08	18.95	18.88	19.80
		3	3	19.26	19.01	18.90	19.80
		6	0	19.11	18.98	19.08	19.80
	64QAM	1	0	18.47	18.92	18.68	19.80
		1	2	19.04	19.25	19.01	19.80
		1	5	18.92	19.09	18.42	19.80
		3	0	19.09	19.15	19.19	19.80
		3	1	19.15	19.09	19.11	19.80
		3	3	19.33	19.21	19.17	19.80
		6	0	19.03	19.18	18.82	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.92	18.98	18.80	19.80
		1	7	19.30	19.30	19.13	19.80
		1	14	19.05	18.97	18.73	19.80
		8	0	19.22	19.23	19.15	19.80
		8	4	19.25	19.32	19.07	19.80
		8	7	19.26	19.27	19.07	19.80
		15	0	19.21	19.26	19.07	19.80
	16QAM	1	0	18.78	18.74	18.68	19.80
		1	7	19.07	18.99	18.89	19.80
		1	14	18.75	18.81	18.57	19.80
		8	0	19.01	18.93	18.96	19.80
		8	4	19.11	19.06	18.99	19.80
		8	7	19.23	18.97	18.82	19.80
		15	0	19.02	18.94	18.90	19.80
	64QAM	1	0	18.56	18.96	18.76	19.80
		1	7	19.08	19.24	18.95	19.80
		1	14	18.79	18.93	18.52	19.80
		8	0	18.92	19.12	19.04	19.80
		8	4	19.08	19.15	18.94	19.80
		8	7	19.24	19.12	19.03	19.80
		15	0	18.92	19.02	18.89	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.99	18.97	18.86	19.80
		1	13	19.42	19.35	19.16	19.80
		1	24	19.12	19.08	18.83	19.80
		12	0	19.33	19.34	19.12	19.80
		12	6	19.31	19.32	19.24	19.80
		12	13	19.27	19.26	19.13	19.80
		25	0	19.27	19.27	19.15	19.80
	16QAM	1	0	18.88	18.75	18.73	19.80
		1	13	19.11	19.07	19.02	19.80
		1	24	18.79	18.89	18.67	19.80
		12	0	19.03	19.07	19.12	19.80
		12	6	19.25	19.08	19.01	19.80
		12	13	19.25	19.03	18.80	19.80
		25	0	19.07	18.95	18.95	19.80
	64QAM	1	0	18.64	19.10	18.78	19.80
		1	13	19.18	19.35	19.01	19.80
		1	24	18.86	19.01	18.65	19.80
		12	0	18.92	19.21	19.19	19.80
		12	6	19.24	19.26	18.96	19.80
		12	13	19.30	19.13	19.20	19.80
		25	0	19.07	19.09	18.97	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.96	18.84	18.87	19.80
		1	25	19.19	19.21	19.01	19.80
		1	49	18.90	18.99	18.81	19.80
		25	0	19.10	19.15	19.06	19.80
		25	13	19.29	19.26	19.14	19.80
		25	25	19.25	19.15	19.10	19.80
		50	0	19.24	19.22	19.17	19.80
	16QAM	1	0	18.77	18.73	18.62	19.80
		1	25	19.10	18.90	19.01	19.80
		1	49	18.67	18.70	18.50	19.80
		25	0	18.87	18.90	18.95	19.80
		25	13	19.00	19.07	19.02	19.80
		25	25	19.10	18.93	18.80	19.80
		50	0	18.94	18.93	18.84	19.80
	64QAM	1	0	18.66	18.98	18.70	19.80
		1	25	19.17	19.23	18.93	19.80
		1	49	18.73	18.86	18.58	19.80
		25	0	18.79	19.04	18.95	19.80
		25	13	19.15	19.04	18.83	19.80
		25	25	19.33	19.05	19.06	19.80
		50	0	18.93	18.97	18.76	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.92	19.02	18.94	19.80
		1	38	19.21	19.26	19.18	19.80
		1	74	19.13	18.92	18.75	19.80
		36	0	19.25	19.26	19.18	19.80
		36	18	19.27	19.25	19.07	19.80
		36	39	19.33	19.34	19.25	19.80
		75	0	19.14	19.22	19.23	19.80
	16QAM	1	0	18.80	18.87	18.58	19.80
		1	38	19.18	18.92	18.96	19.80
		1	74	18.74	18.73	18.55	19.80
		36	0	19.07	19.08	18.95	19.80
		36	18	19.14	19.19	19.14	19.80
		36	39	19.36	19.08	18.79	19.80
		75	0	18.94	18.90	18.91	19.80
	64QAM	1	0	18.57	19.05	18.70	19.80
		1	38	19.08	19.40	19.03	19.80
		1	74	18.81	18.87	18.59	19.80
		36	0	18.98	19.10	19.10	19.80
		36	18	19.16	19.07	18.92	19.80
		36	39	19.41	19.11	19.10	19.80
		75	0	18.90	18.94	18.78	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.91	18.97	18.82	19.80
		1	50	19.28	19.28	19.16	19.80
		1	99	19.04	18.99	18.74	19.80
		50	0	19.21	19.28	19.13	19.80
		50	25	19.26	19.30	19.12	19.80
		50	50	19.28	19.26	19.12	19.80
		100	0	19.22	19.27	19.11	19.80
	16QAM	1	0	18.83	18.74	18.67	19.80
		1	50	19.11	18.98	18.94	19.80
		1	99	18.78	18.81	18.57	19.80
		50	0	19.01	18.98	19.00	19.80
		50	25	19.13	19.08	18.99	19.80
		50	50	19.21	19.02	18.81	19.80
		100	0	19.03	18.96	18.92	19.80
	64QAM	1	0	18.60	18.95	18.75	19.80
		1	50	19.11	19.26	18.95	19.80
		1	99	18.79	18.91	18.51	19.80
		50	0	18.92	19.10	19.09	19.80
		50	25	19.09	19.15	18.92	19.80
		50	50	19.26	19.11	19.06	19.80
		100	0	18.95	19.01	18.87	19.80

LTE Band 66 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.73	14.81	14.71	15.80
		1	2	15.10	15.06	14.98	15.80
		1	5	15.04	15.07	14.60	15.80
		3	0	15.01	15.23	14.95	15.80
		3	1	15.26	15.24	15.14	15.80
		3	3	15.28	15.33	15.15	15.80
		6	0	15.09	15.20	15.16	15.80
	16QAM	1	0	14.61	14.74	14.72	15.80
		1	2	15.13	15.13	14.84	15.80
		1	5	15.03	15.03	14.56	15.80
		3	0	15.05	15.26	14.86	15.80
		3	1	15.36	15.30	15.13	15.80
		3	3	15.14	15.28	15.18	15.80
		6	0	15.05	15.17	15.07	15.80
	64QAM	1	0	14.68	14.65	14.60	15.80
		1	2	14.98	15.14	14.76	15.80
		1	5	15.02	15.09	14.62	15.80
		3	0	15.08	15.05	14.97	15.80
		3	1	15.31	15.19	14.95	15.80
		3	3	15.15	15.37	15.00	15.80
		6	0	15.05	15.20	15.11	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.71	14.85	14.76	15.80
		1	7	15.20	15.18	14.91	15.80
		1	14	15.11	15.14	14.62	15.80
		8	0	15.02	15.23	15.01	15.80
		8	4	15.37	15.20	15.18	15.80
		8	7	15.32	15.37	15.19	15.80
		15	0	15.18	15.22	15.22	15.80
	16QAM	1	0	14.61	14.78	14.82	15.80
		1	7	15.14	15.17	14.84	15.80
		1	14	15.01	15.10	14.59	15.80
		8	0	15.00	15.26	14.97	15.80
		8	4	15.38	15.35	15.16	15.80
		8	7	15.13	15.34	15.24	15.80
		15	0	15.05	15.25	15.08	15.80
	64QAM	1	0	14.73	14.72	14.59	15.80
		1	7	14.97	15.21	14.86	15.80
		1	14	15.13	15.20	14.64	15.80
		8	0	15.12	15.10	15.01	15.80
		8	4	15.37	15.33	14.96	15.80
		8	7	15.25	15.33	15.06	15.80
		15	0	15.05	15.13	15.10	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.75	14.66	14.61	15.80
		1	13	15.20	15.23	15.12	15.80
		1	24	15.28	15.21	14.57	15.80
		12	0	15.02	15.23	14.81	15.80
		12	6	15.25	15.31	15.29	15.80
		12	13	15.34	15.48	15.00	15.80
		25	0	15.32	15.30	15.20	15.80
	16QAM	1	0	14.55	14.69	14.69	15.80
		1	13	15.28	15.05	14.72	15.80
		1	24	14.93	15.18	14.73	15.80
		12	0	15.23	15.26	14.80	15.80
		12	6	15.34	15.14	15.10	15.80
		12	13	15.20	15.18	15.17	15.80
		25	0	15.12	15.30	15.21	15.80
	64QAM	1	0	14.88	14.69	14.83	15.80
		1	13	14.84	15.29	15.00	15.80
		1	24	14.92	15.27	14.87	15.80
		12	0	15.16	15.05	15.20	15.80
		12	6	15.24	15.31	14.82	15.80
		12	13	15.04	15.40	14.94	15.80
		25	0	15.17	15.28	15.29	15.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.95	14.75	14.68	15.80
		1	25	15.19	15.07	14.97	15.80
		1	49	14.98	14.99	14.76	15.80
		25	0	15.10	15.27	15.04	15.80
		25	13	15.46	15.45	15.23	15.80
		25	25	15.28	15.19	15.35	15.80
		50	0	15.21	15.19	15.35	15.80
	16QAM	1	0	14.72	14.84	14.87	15.80
		1	25	15.09	15.04	14.80	15.80
		1	49	15.01	15.04	14.76	15.80
		25	0	15.11	15.28	14.98	15.80
		25	13	15.50	15.34	15.21	15.80
		25	25	15.28	15.28	15.45	15.80
		50	0	15.16	15.44	15.29	15.80
	64QAM	1	0	14.75	14.82	14.69	15.80
		1	25	15.15	15.24	14.86	15.80
		1	49	15.16	15.21	14.64	15.80
		25	0	15.26	15.14	15.12	15.80
		25	13	15.52	15.16	14.98	15.80
		25	25	15.34	15.38	15.25	15.80
		50	0	14.97	15.34	15.29	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.79	14.82	14.84	15.80
		1	38	15.28	15.06	15.07	15.80
		1	74	15.10	15.15	14.70	15.80
		36	0	15.05	15.38	14.94	15.80
		36	18	15.20	15.47	15.33	15.80
		36	39	15.26	15.17	15.21	15.80
		75	0	15.22	15.40	15.35	15.80
	16QAM	1	0	14.57	14.69	14.92	15.80
		1	38	15.00	15.24	14.73	15.80
		1	74	15.14	15.06	14.55	15.80
		36	0	15.07	15.21	14.77	15.80
		36	18	15.52	15.12	15.28	15.80
		36	39	15.01	15.29	15.46	15.80
		75	0	15.32	15.37	15.15	15.80
	64QAM	1	0	14.63	14.67	14.51	15.80
		1	38	15.13	15.28	14.89	15.80
		1	74	15.23	15.21	14.65	15.80
		36	0	15.28	15.21	15.09	15.80
		36	18	15.24	15.11	15.18	15.80
		36	39	15.35	15.25	15.15	15.80
		75	0	14.91	15.38	15.36	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.76	14.83	14.72	15.80
		1	50	15.16	15.13	14.98	15.80
		1	99	15.12	15.08	14.63	15.80
		50	0	15.01	15.27	15.00	15.80
		50	25	15.34	15.27	15.15	15.80
		50	50	15.28	15.32	15.20	15.80
		100	0	15.15	15.28	15.19	15.80
	16QAM	1	0	14.68	14.79	14.76	15.80
		1	50	15.14	15.14	14.87	15.80
		1	99	15.06	15.12	14.65	15.80
		50	0	15.07	15.33	14.94	15.80
		50	25	15.42	15.29	15.20	15.80
		50	50	15.18	15.30	15.27	15.80
		100	0	15.12	15.26	15.09	15.80
	64QAM	1	0	14.71	14.73	14.66	15.80
		1	50	14.99	15.17	14.85	15.80
		1	99	15.07	15.16	14.70	15.80
		50	0	15.08	15.12	15.06	15.80
		50	25	15.32	15.27	14.99	15.80
		50	50	15.21	15.40	15.06	15.80
		100	0	15.06	15.19	15.17	15.80

3 Conducted Power of WIFI and Bluetooth

3.1 Conducted Power of 2.4G WIFI

2.4G WIFI Body SAR					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.31	16.50
	6	2437		15.28	16.50
	11	2462		15.63	16.50
802.11g	1	2412	6	12.70	14.00
	2	2417		14.76	16.00
	3	2422		15.92	17.00
	4	2427		17.08	18.00
	6	2437		16.52	18.00
	10	2457		16.90	18.00
	11	2462		15.78	17.00
802.11n HT20	1	2412	6.5	12.47	14.00
	2	2417		14.65	16.00
	3	2422		15.73	17.00
	4	2427		16.91	18.00
	6	2437		16.48	18.00
	10	2457		17.05	18.00
	11	2462		14.75	16.00
802.11n HT40	3	2422	13.5	10.80	12.00
	4	2427		11.96	13.00
	5	2432		12.68	14.00
	6	2437		12.42	14.00
	9	2452		11.44	13.00
802.11ac 20	1	2412	6.5	12.54	14.00
	2	2417		14.80	16.00
	3	2422		15.87	17.00
	4	2427		16.85	18.00
	6	2437		16.61	18.00
	10	2457		16.80	18.00
	11	2462		14.55	16.00
802.11ac 40	3	2422	13.5	10.86	12.00
	4	2427		12.05	13.00
	5	2432		12.40	14.00
	6	2437		12.41	14.00
	9	2452		11.38	13.00

2.4G WIFI Head SAR					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.29	14.50
	6	2437		13.18	14.50
	11	2462		13.50	14.50
802.11g	1	2412	6	10.75	12.00
	2	2417		12.69	14.00
	3	2422		13.99	15.00
	4	2427		14.99	16.00
	6	2437		14.47	16.00
	10	2457		14.71	16.00
	11	2462		13.72	15.00
802.11n HT20	1	2412	6.5	10.34	12.00
	2	2417		12.64	14.00
	3	2422		13.75	15.00
	4	2427		14.93	16.00
	6	2437		14.44	16.00
	10	2457		14.96	16.00
	11	2462		12.85	14.00
802.11n HT40	3	2422	13.5	8.69	10.00
	4	2427		9.88	11.00
	5	2432		10.61	12.00
	6	2437		10.35	12.00
	9	2452		9.46	11.00
802.11ac 20	1	2412	6.5	10.52	12.00
	2	2417		12.79	14.00
	3	2422		13.73	15.00
	4	2427		14.78	16.00
	6	2437		14.55	16.00
	10	2457		14.64	16.00
	11	2462		12.54	14.00
802.11ac 40	3	2422	13.5	8.82	10.00
	4	2427		10.10	11.00
	5	2432		10.35	12.00
	6	2437		10.40	12.00
	9	2452		9.33	11.00

2.4G WIFI+WWAN Body SAR					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.25	15.50
	6	2437		14.26	15.50
	11	2462		14.47	15.50
802.11g	1	2412	6	11.68	13.00
	2	2417		13.68	15.00
	3	2422		14.87	16.00
	4	2427		16.10	17.00
	6	2437		15.41	17.00
	10	2457		15.90	17.00
	11	2462		14.75	16.00
802.11n HT20	1	2412	6.5	11.31	13.00
	2	2417		13.60	15.00
	3	2422		14.66	16.00
	4	2427		15.90	17.00
	6	2437		15.45	17.00
	10	2457		15.91	17.00
	11	2462		13.89	15.00
802.11n HT40	3	2422	13.5	9.79	11.00
	4	2427		10.92	12.00
	5	2432		11.67	13.00
	6	2437		11.30	13.00
	9	2452		10.35	12.00
802.11ac 20	1	2412	6.5	11.58	13.00
	2	2417		13.82	15.00
	3	2422		14.69	16.00
	4	2427		15.78	17.00
	6	2437		15.48	17.00
	10	2457		15.82	17.00
	11	2462		13.49	15.00
802.11ac 40	3	2422	13.5	9.85	11.00
	4	2427		10.97	12.00
	5	2432		11.48	13.00
	6	2437		11.36	13.00
	9	2452		10.34	12.00

2.4G WIFI+WWAN Head SAR					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.22	11.50
	6	2437		10.28	11.50
	11	2462		10.43	11.50
802.11g	1	2412	6	7.69	9.00
	2	2417		9.78	11.00
	3	2422		10.87	12.00
	4	2427		12.05	13.00
	6	2437		11.44	13.00
	10	2457		11.95	13.00
	11	2462		10.79	12.00
802.11n HT20	1	2412	6.5	7.30	9.00
	2	2417		9.66	11.00
	3	2422		10.63	12.00
	4	2427		11.91	13.00
	6	2437		11.36	13.00
	10	2457		12.09	13.00
	11	2462		9.72	11.00
802.11n HT40	3	2422	13.5	5.70	7.00
	4	2427		6.83	8.00
	5	2432		7.52	9.00
	6	2437		7.35	9.00
	9	2452		6.41	8.00
802.11ac 20	1	2412	6.5	7.51	9.00
	2	2417		9.82	11.00
	3	2422		10.78	12.00
	4	2427		11.77	13.00
	6	2437		11.49	13.00
	10	2457		11.76	13.00
	11	2462		9.52	11.00
802.11ac 40	3	2422	13.5	5.74	7.00
	4	2427		6.99	8.00
	5	2432		7.36	9.00
	6	2437		7.37	9.00
	9	2452		6.40	8.00

3.2 Conducted Power of 5G WIFI

5G WIFI Body SAR						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	14.13	15.50
		40	5200		14.08	15.50
		44	5220		14.16	15.50
		48	5240		14.18	15.50
	U-NII-2A	52	5260		14.63	15.50
		56	5280		14.72	15.50
		60	5300		14.75	15.50
		64	5320		14.65	15.50
	U-NII-2C	100	5500		12.76	14.00
		104	5520		14.44	15.50
		108	5540		14.39	15.50
		112	5560		14.70	15.50
		116	5580		14.56	15.50
		120	5600		14.56	15.50
		124	5620		14.59	15.50
		128	5640		14.61	15.50
		132	5660		14.46	15.50
		136	5680		14.14	15.50
	U-NII-3	140	5700		12.01	13.50
		149	5745		14.72	15.50
		153	5765		14.64	15.50
		157	5785		14.69	15.50
		161	5805		14.61	15.50
		165	5825		14.75	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	14.34	15.50
		40	5200		14.45	15.50
		44	5220		14.60	15.50
		48	5240		14.57	15.50
	U-NII-2A	52	5260		14.46	15.50
		56	5280		14.53	15.50
		60	5300		14.38	15.50
		64	5320		14.36	15.50
	U-NII-2C	100	5500		12.52	14.00
		104	5520		14.25	15.50
		108	5540		14.41	15.50
		112	5560		14.35	15.50
		116	5580		14.36	15.50
		120	5600		14.34	15.50
		124	5620		14.37	15.50
		128	5640		14.47	15.50
		132	5660		14.45	15.50
		136	5680		14.44	15.50
	U-NII-3	140	5700		12.33	13.50
		149	5745		14.58	15.50
		153	5765		14.51	15.50
		157	5785		14.40	15.50
		161	5805		14.48	15.50
		165	5825		14.59	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	14.33	15.50
		46	5230		14.47	15.50
	U-NII-2A	54	5270		14.57	15.50
		62	5310		13.16	14.50
	U-NII-2C	102	5510		9.72	11.50
		110	5550		14.09	15.50
		118	5590		14.37	15.50
		126	5630		14.39	15.50
		134	5670		13.80	15.00
	U-NII-3	151	5755		14.41	15.50
		159	5795		14.49	15.50

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	14.42	15.50
		40	5200		14.38	15.50
		44	5220		14.51	15.50
		48	5240		14.43	15.50
	U-NII-2A	52	5260		14.46	15.50
		56	5280		14.61	15.50
		60	5300		14.45	15.50
		64	5320		14.54	15.50
	U-NII-2C	100	5500		12.65	14.00
		104	5520		14.35	15.50
		108	5540		14.33	15.50
		112	5560		14.34	15.50
		116	5580		14.40	15.50
		120	5600		14.32	15.50
		124	5620		14.40	15.50
		128	5640		14.51	15.50
		132	5660		14.45	15.50
		136	5680		14.12	15.50
		140	5700		11.78	13.50
		149	5745		14.45	15.50
	U-NII-3	153	5765		14.60	15.50
		157	5785		14.49	15.50
		161	5805		14.53	15.50
		165	5825		14.52	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	14.49	15.50
		46	5230		14.37	15.50
	U-NII-2A	54	5270		14.49	15.50
		62	5310		13.43	14.50
	U-NII-2C	102	5510		9.86	11.50
		110	5550		14.28	15.50
		118	5590		14.43	15.50
		126	5630		14.40	15.50
		134	5670		13.50	15.00
	U-NII-3	151	5755		14.44	15.50
		159	5795		14.42	15.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	14.13	15.50
	U-NII-2A	58	5290		14.10	15.50
	U-NII-2C	106	5530		9.88	11.50
		122	5610		9.79	11.50
	U-NII-3	155	5775		14.25	15.50

5G WIFI Head SAR&5G WIFI+BT Body SAR&5G WIFI+WWAN+BT Body SAR						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	12.51	13.50
		40	5200		12.53	13.50
		44	5220		12.67	13.50
		48	5240		12.65	13.50
	U-NII-2A	52	5260		12.58	13.50
		56	5280		12.62	13.50
		60	5300		12.71	13.50
		64	5320		12.62	13.50
	U-NII-2C	100	5500		10.75	12.00
		104	5520		12.43	13.50
		108	5540		12.50	13.50
		112	5560		12.48	13.50
		116	5580		12.63	13.50
		120	5600		12.57	13.50
		124	5620		12.45	13.50
		128	5640		12.56	13.50
		132	5660		12.41	13.50
		136	5680		12.18	13.50
		140	5700		9.96	11.50
	U-NII-3	149	5745		12.60	13.50
		153	5765		12.48	13.50
		157	5785		12.55	13.50
		161	5805		12.51	13.50
		165	5825		12.31	13.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.45	13.50
		40	5200		12.32	13.50
		44	5220		12.56	13.50
		48	5240		12.55	13.50
	U-NII-2A	52	5260		12.47	13.50
		56	5280		12.35	13.50
		60	5300		12.59	13.50
		64	5320		12.32	13.50
	U-NII-2C	100	5500		10.48	12.00
		104	5520		12.15	13.50
		108	5540		12.32	13.50
		112	5560		12.32	13.50
		116	5580		12.44	13.50
		120	5600		12.49	13.50
		124	5620		12.60	13.50
		128	5640		12.60	13.50
		132	5660		12.43	13.50
		136	5680		12.46	13.50
		140	5700		10.33	11.50
	U-NII-3	149	5745		12.47	13.50
		153	5765		12.56	13.50
		157	5785		12.49	13.50
		161	5805		12.49	13.50
		165	5825		12.53	13.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	12.31	13.50
		46	5230		12.62	13.50
	U-NII-2A	54	5270		12.43	13.50
		62	5310		11.18	12.50
	U-NII-2C	102	5510		7.74	9.50
		110	5550		12.12	13.50
		118	5590		12.33	13.50
		126	5630		12.49	13.50
		134	5670		11.85	13.00
	U-NII-3	151	5755		12.52	13.50
		159	5795		12.45	13.50

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	12.56	13.50
		40	5200		12.53	13.50
		44	5220		12.54	13.50
		48	5240		12.47	13.50
	U-NII-2A	52	5260		12.61	13.50
		56	5280		12.44	13.50
		60	5300		12.52	13.50
		64	5320		12.53	13.50
	U-NII-2C	100	5500		10.68	12.00
		104	5520		12.56	13.50
		108	5540		12.65	13.50
		112	5560		12.50	13.50
		116	5580		12.54	13.50
		120	5600		12.49	13.50
		124	5620		12.49	13.50
		128	5640		12.61	13.50
		132	5660		12.12	13.50
		136	5680		12.12	13.50
		140	5700		9.73	11.50
		149	5745		12.39	13.50
	U-NII-3	153	5765		12.11	13.50
		157	5785		12.27	13.50
		161	5805		12.38	13.50
		165	5825		12.24	13.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.45	13.50
		46	5230		12.52	13.50
	U-NII-2A	54	5270		12.56	13.50
		62	5310		11.42	12.50
	U-NII-2C	102	5510		7.90	9.50
		110	5550		12.28	13.50
		118	5590		12.41	13.50
		126	5630		12.44	13.50
		134	5670		11.53	13.00
	U-NII-3	151	5755		12.25	13.50
		159	5795		12.28	13.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	12.15	13.50
	U-NII-2A	58	5290		12.08	13.50
	U-NII-2C	106	5530		7.83	9.50
		122	5610		7.80	9.50
	U-NII-3	155	5775		11.98	13.50

5G WIFI+BT Head SAR&5G WIFI+WWAN Head SAR&5G WIFI+WWAN+BT Head SAR						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	9.31	10.50
		40	5200		9.30	10.50
		44	5220		9.48	10.50
		48	5240		9.39	10.50
	U-NII-2A	52	5260		9.44	10.50
		56	5280		9.39	10.50
		60	5300		9.44	10.50
		64	5320		9.62	10.50
	U-NII-2C	100	5500		7.77	9.00
		104	5520		9.21	10.50
		108	5540		9.32	10.50
		112	5560		9.32	10.50
		116	5580		9.48	10.50
		120	5600		9.30	10.50
		124	5620		9.26	10.50
		128	5640		9.37	10.50
		132	5660		9.21	10.50
		136	5680		9.23	10.50
		140	5700		6.98	8.50
	U-NII-3	149	5745		9.40	10.50
		153	5765		9.35	10.50
		157	5785		9.31	10.50
		161	5805		9.33	10.50
		165	5825		9.12	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	9.29	10.50
		40	5200		9.17	10.50
		44	5220		9.35	10.50
		48	5240		9.33	10.50
	U-NII-2A	52	5260		9.29	10.50
		56	5280		9.15	10.50
		60	5300		9.36	10.50
		64	5320		9.28	10.50
	U-NII-2C	100	5500		7.47	9.00
		104	5520		8.96	10.50
		108	5540		9.09	10.50
		112	5560		9.12	10.50
		116	5580		9.28	10.50
		120	5600		9.27	10.50
		124	5620		9.38	10.50
		128	5640		9.42	10.50
		132	5660		9.25	10.50
		136	5680		9.48	10.50
		140	5700		7.32	8.50
	U-NII-3	149	5745		9.27	10.50
		153	5765		9.34	10.50
		157	5785		9.27	10.50
		161	5805		9.25	10.50
		165	5825		9.34	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.30	10.50
		46	5230		9.41	10.50
	U-NII-2A	54	5270		9.25	10.50
		62	5310		8.23	9.50
	U-NII-2C	102	5510		4.72	6.50
		110	5550		9.10	10.50
		118	5590		9.15	10.50
		126	5630		9.29	10.50
		134	5670		8.87	10.00
	U-NII-3	151	5755		9.37	10.50
		159	5795		9.18	10.50

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	9.33	10.50
		40	5200		9.38	10.50
		44	5220		9.33	10.50
		48	5240		9.34	10.50
	U-NII-2A	52	5260		9.37	10.50
		56	5280		9.24	10.50
		60	5300		9.32	10.50
		64	5320		9.49	10.50
	U-NII-2C	100	5500		7.64	9.00
		104	5520		9.31	10.50
		108	5540		9.45	10.50
		112	5560		9.24	10.50
		116	5580		9.37	10.50
		120	5600		9.32	10.50
		124	5620		9.27	10.50
		128	5640		9.39	10.50
		132	5660		8.94	10.50
		136	5680		9.14	10.50
	U-NII-3	140	5700		6.71	8.50
		149	5745		9.22	10.50
		153	5765		8.95	10.50
		157	5785		9.09	10.50
		161	5805		9.15	10.50
		165	5825		9.07	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.42	10.50
		46	5230		9.31	10.50
	U-NII-2A	54	5270		9.36	10.50
		62	5310		8.47	9.50
	U-NII-2C	102	5510		4.94	6.50
		110	5550		9.33	10.50
		118	5590		9.23	10.50
		126	5630		9.28	10.50
		134	5670		8.58	10.00
	U-NII-3	151	5755		9.05	10.50
		159	5795		9.06	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.17	10.50
	U-NII-2A	58	5290		9.12	10.50
	U-NII-2C	106	5530		4.79	6.50
		122	5610		4.75	6.50
	U-NII-3	155	5775		8.78	10.50

5G WIFI+WWAN Body SAR						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	11.25	12.50
		40	5200		11.2	12.50
		44	5220		11.4	12.50
		48	5240		11.3	12.50
	U-NII-2A	52	5260		11.34	12.50
		56	5280		11.3	12.50
		60	5300		11.48	12.50
		64	5320		11.55	12.50
	U-NII-2C	100	5500		9.85	11.00
		104	5520		11.15	12.50
		108	5540		11.27	12.50
		112	5560		11.39	12.50
		116	5580		11.52	12.50
		120	5600		11.29	12.50
		124	5620		11.36	12.50
		128	5640		11.27	12.50
		132	5660		11.26	12.50
		136	5680		11.21	12.50
		140	5700		9.06	10.50
		149	5745		11.45	12.50
	U-NII-3	153	5765		11.32	12.50
		157	5785		11.23	12.50
		161	5805		11.31	12.50
		165	5825		11.14	12.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	11.39	12.50
		40	5200		11.19	12.50
		44	5220		11.33	12.50
		48	5240		11.25	12.50
	U-NII-2A	52	5260		11.27	12.50
		56	5280		11.12	12.50
		60	5300		11.38	12.50
		64	5320		11.20	12.50
	U-NII-2C	100	5500		9.46	11.00
		104	5520		10.98	12.50
		108	5540		11.04	12.50
		112	5560		11.06	12.50
		116	5580		11.22	12.50
		120	5600		11.36	12.50
		124	5620		11.29	12.50
		128	5640		11.52	12.50
		132	5660		11.17	12.50
		136	5680		11.39	12.50
		140	5700		9.34	10.50
		149	5745		11.34	12.50
	U-NII-3	153	5765		11.40	12.50
		157	5785		11.25	12.50
		161	5805		11.34	12.50
		165	5825		11.39	12.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.35	12.50
		46	5230		11.54	12.50
	U-NII-2A	54	5270		11.55	12.50
		62	5310		10.06	11.50
	U-NII-2C	102	5510		6.75	8.50
		110	5550		11.02	12.50
		118	5590		11.31	12.50
		126	5630		11.38	12.50
		134	5670		10.79	12.00
	U-NII-3	151	5755		11.50	12.50
		159	5795		11.42	12.50

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	11.47	12.50
		40	5200		11.33	12.50
		44	5220		11.51	12.50
		48	5240		11.35	12.50
	U-NII-2A	52	5260		11.40	12.50
		56	5280		11.62	12.50
		60	5300		11.42	12.50
		64	5320		11.58	12.50
	U-NII-2C	100	5500		9.68	11.00
		104	5520		11.36	12.50
		108	5540		11.40	12.50
		112	5560		11.34	12.50
		116	5580		11.34	12.50
		120	5600		11.42	12.50
		124	5620		11.46	12.50
		128	5640		11.45	12.50
		132	5660		11.47	12.50
		136	5680		11.09	12.50
		140	5700		8.79	10.50
		149	5745		11.38	12.50
	U-NII-3	153	5765		11.56	12.50
		157	5785		11.40	12.50
		161	5805		11.50	12.50
		165	5825		11.59	12.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	11.49	12.50
		46	5230		11.45	12.50
	U-NII-2A	54	5270		11.56	12.50
		62	5310		10.37	11.50
	U-NII-2C	102	5510		6.84	8.50
		110	5550		11.32	12.50
		118	5590		11.53	12.50
		126	5630		11.37	12.50
		134	5670		10.57	12.00
	U-NII-3	151	5755		11.52	12.50
		159	5795		11.34	12.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	11.11	12.50
	U-NII-2A	58	5290		11.02	12.50
	U-NII-2C	106	5530		6.78	8.50
		122	5610		6.76	8.50
	U-NII-3	155	5775		11.33	12.50

3.3 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	11.53	12.23	12.18	13.50
	$\pi/4$ DQPSK	9.52	9.56	9.67	10.50
	8DPSK	9.81	9.76	9.95	10.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.13	6.88	6.42	7.50
BLE 2M	GFSK	6.15	6.92	6.49	7.50