

Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant1)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of WiFi and Bluetooth
3.1 Conducted Power of 2.4GWiFi
3.2 Conducted Power of 5GWiFi
3.3 Conducted Power of Bluetooth

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
	Subtest 5	21.17	21.28	21.26	21.50
DC-HSDPA	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
	Subtest 4	21.06	21.24	21.21	21.60
HSPA+	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
	Subtest 5	22.68	22.84	22.83	23.00
DC-HSDPA	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
	Subtest 4	22.70	22.81	22.80	23.10
HSPA+	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
	Subtest 5	19.65	19.75	19.73	20.00
DC-HSDPA	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
	Subtest 4	19.58	19.73	19.66	20.10
HSPA+	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	Channel	Channel	Tune up	
				18607	18900	19193		
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	
	16QAM	6	0	21.28	21.25	21.44	21.80	
		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	
	64QAM	3	3	21.25	21.24	21.41	21.80	
		6	0	21.35	21.33	21.49	21.80	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	21.39	21.43	21.62	21.80	
		1	7	21.61	21.60	21.67	21.80	
64QAM		8	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	
		1	0	21.23	21.39	21.59	21.80	
5MHz		QPSK	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
	16QAM	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	
	64QAM	25	0	21.23	21.25	21.37	21.80	
		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	
	QPSK	12	13	21.18	21.21	21.32	21.80	
		25	0	21.20	21.23	21.34	21.80	
		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	
16QAM	12	6	20.24	20.22	20.46	20.80		

Bandwidth	Modulation	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	
	16QAM	50	0	21.21	21.25	21.46	21.80	
		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	
	64QAM	25	25	21.23	21.20	21.38	21.80	
		50	0	21.27	21.24	21.41	21.80	
		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	
	15MHz	QPSK	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
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	
16QAM		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	
		1	0	21.38	21.41	21.40	21.80	
		1	38	21.45	21.45	21.54	21.80	
64QAM		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	
		1	0	21.30	21.44	21.43	21.80	
20MHz		QPSK	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	
	16QAM	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	
	64QAM	100	0	21.38	21.29	21.39	21.80	
		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	
	20MHz	64QAM	50	50	21.33	21.23	21.21	21.80
			100	0	21.38	21.34	21.36	21.80
			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	
64QAM		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	
		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	
	16QAM	6	0	22.26	22.22	22.40	22.80	
		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	
	64QAM	3	3	22.17	22.17	22.34	22.80	
		6	0	21.33	21.31	21.51	21.80	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	22.30	22.33	22.53	22.80	
		1	7	22.46	22.50	22.62	22.80	
64QAM		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	
		1	0	21.31	21.33	21.54	21.80	
5MHz		QPSK	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	
	16QAM	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	
	64QAM	25	0	22.15	22.19	22.34	22.80	
		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	
	64QAM	12	13	21.16	21.17	21.33	21.80	
		25	0	21.19	21.20	21.36	21.80	
		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		
5MHz	64QAM	12	6	20.32	20.32	20.53	20.80	

Bandwidth	Modulation	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	
	16QAM	6	0	19.76	19.74	19.92	20.30	
		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	
	64QAM	3	3	19.78	19.69	19.85	20.30	
		6	0	19.82	19.78	19.96	20.30	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	19.92	19.86	20.11	20.30	
		1	7	20.12	20.06	20.23	20.30	
64QAM		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	
		1	0	20.00	19.86	19.97	20.30	
5MHz		QPSK	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
	16QAM	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	
	64QAM	25	0	19.67	19.71	19.89	20.30	
		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	
	16QAM	12	13	19.62	19.68	19.80	20.30	
		25	0	19.68	19.73	19.87	20.30	
		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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18650	18900	19150		
10MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	15MHz	QPSK	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
			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	
16QAM		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	
		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	
64QAM		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	
		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	
20MHz		QPSK	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
			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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	20MHz	64QAM	50	25	19.88	19.74	19.91	20.30
			50	50	19.82	19.72	19.94	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	Channel	Channel	Tune up
				19957	20175	20393	
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
		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
	16QAM	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
		1	0	21.68	21.59	21.64	21.80
		1	7	21.79	21.75	21.80	21.80
	64QAM	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
		8	7	20.98	20.93	20.95	21.30
		15	0	20.93	20.89	20.91	21.30
		1	0	20.84	20.67	20.77	21.30
5MHz	QPSK	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
		15	0	19.83	19.85	19.91	20.30
	16QAM	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
		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
		64QAM	12	6	20.97	20.92	20.93
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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	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	
		1	0	21.45	21.41	21.39	21.80	
		1	25	21.58	21.51	21.48	21.80	
	16QAM	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	
		1	0	21.75	21.63	21.69	21.80	
	64QAM	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	
	15MHz	QPSK	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
20MHz	QPSK	50	0	19.85	19.78	19.90	20.30	
		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	
	16QAM	36	39	21.37	21.33	21.32	21.80	
		75	0	21.42	21.38	21.36	21.80	
		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	
	64QAM	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	
		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	
20MHz	QPSK	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	
		1	0	21.16	21.10	21.05	21.80	
		1	50	21.42	21.45	21.39	21.80	
	16QAM	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	
		1	0	21.33	21.22	21.27	21.80	
64QAM	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		
20MHz	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
	16QAM	6	0	21.95	21.90	21.92	22.30
		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
	64QAM	3	3	21.87	21.81	21.86	22.30
		6	0	21.02	20.95	20.95	21.30
		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
3MHz	QPSK	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
		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
	16QAM	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
		1	0	22.19	22.16	22.15	22.30
		1	7	22.28	22.25	22.27	22.30
	64QAM	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
		1	0	21.28	21.29	21.24	21.30
5MHz	QPSK	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
	16QAM	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
		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
		64QAM	12	6	20.94	20.91	20.93
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
	16QAM	50	0	21.98	21.95	21.96	22.30
		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
	64QAM	25	25	20.97	20.87	20.94	21.30
		50	0	20.95	20.93	20.92	21.30
		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
	16QAM	75	0	21.89	21.85	21.87	22.30
		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
	64QAM	36	39	20.8	20.77	20.78	21.30
		75	0	20.86	20.81	20.83	21.30
		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
	16QAM	100	0	21.95	21.93	21.93	22.30
		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
	64QAM	50	50	20.80	20.88	20.83	21.30
		100	0	20.86	20.85	20.92	21.30
		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	
	16QAM	6	0	19.90	19.88	19.89	20.30	
		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	
	64QAM	3	3	19.87	19.88	19.82	20.30	
		6	0	19.99	19.94	19.96	20.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	20.14	20.13	20.13	20.30	
		1	7	20.24	20.27	20.26	20.30	
64QAM		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	
		1	0	18.98	19.03	19.03	20.30	
5MHz		QPSK	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	
	16QAM	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	
		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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	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
	16QAM	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
	64QAM	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
15MHz	QPSK	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
	16QAM	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
		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
64QAM	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	
	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	
20MHz	QPSK	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
		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
	16QAM	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
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	
	16QAM	6	0	19.70	19.62	19.60	20.30	
		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	
	64QAM	3	3	19.68	19.61	19.56	20.30	
		6	0	19.76	19.72	19.64	20.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	19.89	19.86	19.78	20.30	
		1	7	20.10	20.01	19.91	20.30	
64QAM	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		
	1	0	19.93	19.88	19.73	20.30		
5MHz	QPSK	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	
	16QAM	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	

		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	
	16QAM	6	0	23.18	23.16	23.08	23.80	
		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	
	64QAM	3	3	23.11	23.02	22.96	23.80	
		6	0	22.21	22.14	22.09	22.80	
		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	
	3MHz	QPSK	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
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	
16QAM		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		
	1	0	23.34	23.18	23.10	23.80		
	1	7	23.50	23.37	23.27	23.80		
64QAM	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		
	1	0	22.10	22.21	21.89	22.80		
5MHz	QPSK	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	
	16QAM	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		
5MHz	16QAM	25	0	23.18	23.12	23.04	23.80	
		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	
	16QAM	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	Channel	Channel	Tune up
				20450	20525	20600	
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	
	16QAM	6	0	18.23	18.15	18.11	18.80	
		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	
	64QAM	3	3	18.23	18.15	18.08	18.80	
		6	0	18.29	18.23	18.18	18.80	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	18.45	18.38	18.36	18.80	
		1	7	18.61	18.58	18.48	18.80	
64QAM		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	
		1	0	18.68	18.21	18.63	18.80	
5MHz		QPSK	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	
	16QAM	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	
	QPSK	25	0	18.21	18.15	18.09	18.80	
		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	
	16QAM	25	0	22.47	22.47	22.68	22.80	
		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	
	64QAM	12	13	21.32	21.47	21.65	21.80	
		25	0	21.40	21.51	21.67	21.80	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		1	0	22.51	22.62	22.60	22.80	
		1	25	22.57	22.75	22.79	22.80	
64QAM	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		
	1	0	21.40	21.39	21.36	21.80		
5MHz	QPSK	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	
	16QAM	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	
15MHz	QPSK	75	0	22.51	22.5	22.68	22.80	
		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	
	16QAM	36	39	21.38	21.54	21.65	21.80	
		75	0	21.39	21.51	21.62	21.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	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	
		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	
	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
	16QAM	25	0	22.49	22.48	22.70	22.80
		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
	64QAM	12	13	21.36	21.49	21.63	21.80
		25	0	21.39	21.49	21.68	21.80
		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
	16QAM	75	0	22.55	22.52	22.69	22.80
		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	
	16QAM	6	0	22.29	22.30	22.30	22.80	
		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	
	64QAM	3	3	22.20	22.26	22.21	22.80	
		6	0	21.34	21.38	21.30	21.80	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	22.38	22.48	22.38	22.80	
		1	7	22.50	22.65	22.56	22.80	
64QAM		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	
		1	0	21.43	21.47	21.37	21.80	
5MHz		QPSK	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	
	16QAM	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	
	QPSK	25	0	22.21	22.25	22.15	22.80	
		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	
	16QAM	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
	64QAM	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	
	16QAM	6	0	22.29	22.30	22.30	22.80	
		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	
	64QAM	3	3	22.21	22.29	22.21	22.80	
		6	0	21.30	21.34	21.32	21.80	
		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	
	3MHz	QPSK	3	2	21.23	21.16	21.21	21.80
			3	3	21.14	21.20	21.06	21.80
			3	3	21.14	21.20	21.06	21.80
6			0	20.40	20.20	20.34	20.80	
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		
3MHz	QPSK	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	
		1	0	22.38	22.47	22.34	22.80	
		1	7	22.53	22.60	22.55	22.80	
	16QAM	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		
5MHz	QPSK	15	0	20.40	20.19	20.22	20.80	
		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	
	16QAM	12	13	22.20	22.33	22.14	22.80	
		25	0	22.21	22.24	22.18	22.80	
		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	
	16QAM	25	0	22.23	22.22	22.26	22.80	
		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	
	64QAM	12	13	21.16	21.15	21.11	21.80	
		25	0	21.14	21.29	21.19	21.80	
		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	
	10MHz	QPSK	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
1			0	/	23230	/	23.80	
1			25	/	23.00	/	23.80	
1			49	/	23.27	/	23.80	
16QAM		25	0	/	23.08	/	23.80	
		25	0	/	22.18	/	22.80	
		25	13	/	22.18	/	22.80	
		25	13	/	22.23	/	22.80	
		25	25	/	22.20	/	22.80	
		50	0	/	22.27	/	22.80	
64QAM	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		
64QAM	50	0	/	21.23	/	21.80		
	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		
64QAM	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	
	16QAM	25	0	22.13	22.07	22.08	22.80	
		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	
	64QAM	12	13	21.19	20.98	20.94	21.80	
		25	0	21.11	21.12	21.03	21.80	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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		
	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		
64QAM	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		
	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
	16QAM	25	0	22.31	22.3	22.22	22.80
		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
	64QAM	12	13	21.33	21.25	21.14	21.80
		25	0	21.31	21.27	21.22	21.80
		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
	64QAM	50	0	21.27	21.19	21.26	21.80
		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	
	16QAM	6	0	23.37	23.29	23.22	23.80	
		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	
	64QAM	3	3	23.22	23.15	23.12	23.80	
		6	0	22.39	22.28	22.25	22.80	
		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	
	3MHz	QPSK	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
			1	0	26.705	26.865	27.025	
			1	0	24.28	24.21	24.12	24.80
			1	7	24.40	24.35	24.27	24.80
3MHz	QPSK	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	
		1	0	23.42	23.34	23.27	23.80	
	16QAM	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	
	64QAM	15	0	22.26	22.23	22.14	22.80	
		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		
5MHz	QPSK	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	
		1	0	26.715	26.865	27.015		
		1	0	24.18	24.12	24.06	24.80	
5MHz	QPSK	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	
	64QAM	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	
	16QAM	6	0	23.37	23.29	23.23	23.80	
		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	
	64QAM	3	3	23.26	23.15	23.11	23.80	
		6	0	22.40	22.30	22.24	22.80	
		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	
	3MHz	QPSK	3	2	22.29	22.05	22.08	22.80
			3	3	22.27	22.21	22.19	22.80
			3	3	22.27	22.21	22.19	22.80
6			0	21.45	21.18	21.29	21.80	
1			0	21.45	21.18	21.29	21.80	
1			0	23.80	23.71	23.64	24.30	
16QAM		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		
	64QAM	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	
	5MHz	QPSK	15	0	22.28	22.23	22.17	22.80
			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	
16QAM	8	7	21.21	21.29	20.98	21.80		
	15	0	21.22	21.39	21.12	21.80		
	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
		16QAM	25	0	23.31	23.28	23.23	23.80
			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	
	16QAM	50	0	23.42	23.38	23.28	23.80	
		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	
	64QAM	25	25	22.36	22.29	22.16	22.80	
		50	0	22.36	22.32	22.25	22.80	
		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	
	15MHz	QPSK	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
			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
16QAM		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	
		1	0	23.06	23.62	23.12	23.80	
		1	38	23.31	22.94	23.45	23.80	
64QAM		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	
		1	0	22.37	22.32	22.28	22.80	
16QAM		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
	16QAM	25	0	21.55	21.70	21.48	22.30
		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
	64QAM	25	0	21.73	21.77	21.61	22.30
		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
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
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	
	64QAM	75	0	21.57	21.63	21.58	22.30	
		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	
	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	
16QAM		100	0	21.54	21.60	21.56	22.30	
		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	
64QAM		50	50	21.66	21.71	21.63	22.30	
		100	0	21.55	21.59	21.58	22.30	
		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
	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
	16QAM	25	0	22.62	22.63	22.71	23.30
		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
	64QAM	25	0	21.52	21.65	21.79	22.30
		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
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
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			
	64QAM	75	0	21.52	21.67	21.44	22.30			
		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			
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					37850	38000	38150			
					1	0	23.43		23.44	23.36
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
20MHz	QPSK	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			
		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			
	16QAM	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			
		1	0	21.38	21.53	21.43	22.30			
		1	50	21.64	21.64	21.71	22.30			
64QAM	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
	16QAM	25	0	20.02	20.06	20.11	20.80
		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
	64QAM	25	0	20.05	20.04	20.03	20.80
		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
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
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	
	16QAM	25	0	22.61	22.69	22.72	22.75	22.80	
		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	
	64QAM	12	13	21.56	21.61	21.66	21.64	21.80	
		25	0	21.63	21.67	21.73	21.72	21.80	
		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	
	10MHz	QPSK	25	0	20.47	20.41	20.39	20.42	20.80
			40090	40457	40823	41190			
			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	
16QAM		25	25	22.64	22.67	22.77	22.75	22.80	
		50	0	22.52	22.60	22.73	22.79	22.80	
		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	
64QAM		25	25	21.62	21.69	21.77	21.73	21.80	
		50	0	21.57	21.61	21.69	21.71	21.80	
		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	
15MHz		QPSK	25	25	20.54	20.61	20.49	20.39	20.80
			50	0	20.48	20.55	20.50	20.49	20.80
			40115	40465	40815	41165			
			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	
	16QAM	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		
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	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
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	
	16QAM	25	0	22.59	22.68	22.69	22.73	22.80	
		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	
	64QAM	12	13	21.55	21.55	21.61	21.66	21.80	
		25	0	21.62	21.69	21.7	21.74	21.80	
		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	
	10MHz	QPSK	25	0	20.48	20.57	20.52	20.43	20.80
			Channel	Channel	Channel	Channel	Tune up		
			40090	40457	40823	41190			
			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	
16QAM		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	
		1	0	22.61	22.73	22.76	22.75	22.80	
		1	25	22.58	22.68	22.70	22.70	22.80	
		64QAM	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
			1	0	21.61	21.59	21.67	21.34	21.80
15MHz		QPSK	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
		16QAM	Channel	Channel	Channel	Channel	Tune up		
	40115		40465	40815	41165				
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		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up	
				40140	40473	40807	41140		
20MHz	64QAM	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	
		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	
	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		
	16QAM	25	0	21.03	21.14	21.13	21.17	21.30		
		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		
	64QAM	12	13	21.02	21.13	21.12	21.15	21.30		
		25	0	21.14	21.19	21.19	21.22	21.30		
		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		
	10MHz	QPSK	12	6	20.09	20.24	20.17	20.38	20.80	
			12	13	20.10	20.15	20.07	20.34	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		
1			0	21.06	21.1	21.15	20.98	21.30		
1			25	21.05	21.09	21.14	21.06	21.30		
16QAM		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		
		1	0	21.17	21.23	21.28	21.06	21.30		
64QAM		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		
15MHz	QPSK	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		
	16QAM	50	0	20.23	20.15	20.07	20.15	20.80		
		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		
16QAM	75		0	21.03	21.07	20.98	21.18	21.30		
	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	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
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	
	16QAM	6	0	21.79	22.01	21.78	22.30	
		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	
	64QAM	3	3	21.31	21.25	21.56	22.30	
		6	0	20.59	21.09	21.04	21.30	
		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	
	3MHz	QPSK	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
Channel			Channel	Channel	Tune up			
131987			132322	132657				
3MHz			QPSK	1	0	21.51	21.53	21.56
	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	
	16QAM	15	0	21.83	21.91	21.99	22.30	
		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	
	64QAM	8	7	20.94	20.98	20.97	21.30	
		15	0	20.93	21.05	20.91	21.30	
		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	
	5MHz	QPSK	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
Channel			Channel	Channel	Tune up			
131997			132322	132647				
5MHz			QPSK	1	0	21.48	21.54	21.48
	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	
	16QAM	25	0	21.67	21.84	21.94	22.30	
		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	
	64QAM	12	13	20.93	21.08	21.05	21.30	
		25	0	20.93	21.06	20.89	21.30	
		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	
	5MHz	QPSK	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
	16QAM	50	0	21.73	21.89	21.84	22.30
		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
	64QAM	25	25	20.73	21.14	21.13	21.30
		50	0	20.71	20.91	21.06	21.30
		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
15MHz	QPSK	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
		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
	16QAM	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
		1	0	21.45	21.70	21.66	22.30
		1	38	21.83	22.06	21.95	22.30
	64QAM	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
		1	0	20.79	20.56	20.80	21.30
20MHz	QPSK	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
	16QAM	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
		100	0	21.79	21.91	21.91	22.30
	64QAM	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
QPSK	100	0	20.86	20.97	20.92	21.30	
	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	
16QAM	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	
	16QAM	6	0	21.79	22.05	21.85	22.30	
		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	
	64QAM	3	3	21.42	21.36	21.61	22.30	
		6	0	20.67	21.16	21.08	21.30	
		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	
	3MHz	QPSK	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
			Channel	Channel	Channel	Tune up		
			131987	132322	132657			
			3MHz	QPSK	1	0	22.46	22.49
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	
16QAM	15	0		21.78	22.03	21.94	22.30	
	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	
64QAM	8	7		20.85	21.09	20.98	21.30	
	15	0		20.85	20.93	20.95	21.30	
	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	
5MHz	QPSK	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
		Channel		Channel	Channel	Tune up		
		131997		132322	132647			
		5MHz		QPSK	1	0	22.55	22.67
	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
	16QAM		25	0	21.78	22.03	21.92	22.30
			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
	64QAM		12	13	20.95	21.12	20.98	21.30
			25	0	21.01	21.08	20.89	21.30
			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
	5MHz		QPSK	12	6	20.19	20.12	19.98
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	
	16QAM	50	0	21.89	22.08	21.86	22.30	
		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	
	64QAM	25	25	20.86	21.11	20.95	21.30	
		50	0	20.94	21.08	20.90	21.30	
		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	
15MHz	QPSK	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	
		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	
	16QAM	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	
		1	0	21.40	21.59	21.68	22.30	
		1	38	21.81	21.96	21.93	22.30	
	64QAM	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	
		1	0	20.73	20.59	20.54	21.30	
20MHz	QPSK	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	
	16QAM	132072	132322	132572	Tune up			
		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	
	64QAM	50	50	21.84	21.93	21.93	22.30	
		100	0	21.81	21.94	21.94	22.30	
		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	
16QAM	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		
	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		
64QAM	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
	16QAM	6	0	20.32	20.59	20.41	20.80
		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
	64QAM	3	3	19.95	19.98	20.06	20.80
		6	0	20.29	20.69	20.64	20.80
		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
3MHz	QPSK	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
		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
	16QAM	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
		1	0	20.04	20.39	20.01	20.80
		1	7	20.39	20.44	20.27	20.80
	64QAM	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
		1	0	20.13	20.30	20.20	20.80
5MHz	QPSK	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
	16QAM	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
		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
64QAM	12	13	20.27	20.45	20.46	20.80	
	25	0	20.36	20.47	20.37	20.80	
	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	
Conducted Power(dBm)	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
		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
	16QAM	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
		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
	64QAM	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
		36	39	20.19	20.37	20.43	20.80
		75	0	20.23	20.39	20.35	20.80
		1	0	20.02	20.28	20.04	20.80
20MHz	QPSK	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
		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	20.10	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
		50	50	20.17	20.41	20.41	20.80
	64QAM	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
		50	25	19.76	19.86	19.95	20.30
20MHz	QPSK	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	Channel	Channel	Tune up	
				18607	18900	19193		
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	
	16QAM	6	0	21.44	21.27	21.79	22.50	
		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	
	64QAM	3	3	21.53	21.76	21.56	22.50	
		6	0	21.39	21.18	21.05	21.50	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	21.52	21.89	21.61	22.50	
		1	7	21.87	22.10	22.05	22.50	
64QAM		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	
		1	0	20.42	20.60	20.70	21.50	
5MHz		QPSK	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
	16QAM	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	
	64QAM	25	0	21.76	21.80	21.93	22.50	
		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	
	QPSK	12	13	21.42	21.44	21.47	21.50	
		25	0	21.43	21.37	21.42	21.50	
		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	
16QAM	12	6	20.23	20.20	20.31	20.50		

Bandwidth	Modulation	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
	16QAM	6	0	17.85	17.82	17.86	19.00
		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
	64QAM	3	3	17.77	17.87	17.70	19.00
		6	0	17.89	17.67	17.95	19.00
		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
3MHz	QPSK	3	2	17.88	17.93	17.89	19.00
		3	3	17.88	17.75	17.82	19.00
		3	3	17.88	17.75	17.82	19.00
		6	0	17.94	17.74	18.26	19.00
		1	0	17.47	17.52	17.68	19.00
		1	7	17.89	17.78	17.85	19.00
	16QAM	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
		1	0	18.05	18.09	17.79	19.00
	64QAM	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
5MHz	QPSK	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
	16QAM	15	0	17.79	17.77	18.07	19.00
		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
	64QAM	12	13	17.86	18.00	17.69	19.00
		25	0	17.82	17.87	18.10	19.00
		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
64QAM	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	
	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	
64QAM	12	0	17.77	17.94	18.24	19.00	
	12	6	17.70	17.96	17.80	19.00	

Bandwidth	Modulation	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
	16QAM	6	0	20.24	20.20	20.48	21.00
		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
	64QAM	3	3	20.22	20.34	20.35	21.00
		6	0	20.23	20.32	20.41	21.00
		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
3MHz	QPSK	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
		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
	16QAM	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
		1	0	20.09	20.52	20.27	21.00
		1	7	20.44	20.24	20.59	21.00
	64QAM	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
		1	0	20.12	20.63	20.28	21.00
5MHz	QPSK	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
	16QAM	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
		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
64QAM	12	13	20.31	20.32	20.45	21.00	
	25	0	20.24	20.31	20.34	21.00	
	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	
5MHz	64QAM	12	6	19.81	19.88	20.01	20.50

Bandwidth	Modulation	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	
	16QAM	6	0	16.20	16.23	16.48	17.00	
		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	
	64QAM	3	3	16.38	16.35	16.36	17.00	
		6	0	16.34	16.33	16.31	17.00	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	16.12	16.51	16.22	17.00	
		1	7	16.61	16.47	16.51	17.00	
64QAM		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	
		1	0	16.33	16.52	16.36	17.00	
5MHz		QPSK	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	
	16QAM	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	
	64QAM	25	0	16.32	16.36	16.51	17.00	
		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	
	16QAM	12	13	16.38	16.42	16.27	17.00	
		25	0	16.33	16.26	16.38	17.00	
		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		
64QAM	12	6	16.44	16.36	16.48	17.00		

Bandwidth	Modulation	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
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
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	Channel	Channel	Tune up	
				19957	20175	20393		
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	
	16QAM	6	0	21.55	21.71	21.49	22.00	
		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	
	64QAM	3	3	21.54	21.05	21.50	22.00	
		6	0	20.73	20.69	20.81	21.00	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	21.09	21.31	21.53	22.00	
		1	7	21.49	21.13	21.64	22.00	
64QAM	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		
	1	0	19.96	20.14	20.55	21.00		
5MHz	QPSK	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	
	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
16QAM		25	0	21.58	21.63	21.59	22.00	
		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	
64QAM		12	13	20.75	20.66	20.90	21.00	
		25	0	20.76	20.76	20.83	21.00	
		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	
5MHz	64QAM	12	6	19.71	19.65	19.69	20.00	
		12	6	19.71	19.65	19.69	20.00	

Bandwidth	Modulation	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
	16QAM	6	0	20.08	20.22	20.02	21.00
		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
	64QAM	3	3	20.02	20.11	20.01	21.00
		6	0	19.97	20.08	20.09	21.00
		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
3MHz	QPSK	3	2	20.61	20.25	20.48	21.00
		3	3	20.64	20.15	20.46	21.00
		3	3	20.64	20.15	20.46	21.00
		6	0	19.87	19.87	19.88	20.00
		1	0	19.73	19.66	19.76	21.00
		1	7	20.05	20.09	20.24	21.00
	16QAM	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
		1	0	20.29	20.42	20.28	21.00
	64QAM	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
5MHz	QPSK	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
	16QAM	15	0	19.74	19.82	19.93	20.00
		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
	64QAM	12	13	19.79	19.89	20.06	21.00
		25	0	20.18	20.19	19.86	21.00
		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
16QAM	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	
	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	
64QAM	12	0	19.91	19.78	19.71	20.00	
	12	6	19.86	19.60	19.71	20.00	

Bandwidth	Modulation	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
	16QAM	6	0	18.52	18.65	18.81	19.50
		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
	64QAM	3	3	18.46	18.59	18.72	19.50
		6	0	18.59	18.49	18.65	19.50
		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
3MHz	QPSK	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
		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
	16QAM	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
		1	0	18.93	18.93	18.59	19.50
		1	7	18.91	18.87	19.09	19.50
	64QAM	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
		1	0	18.94	18.90	18.65	19.50
5MHz	QPSK	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
	16QAM	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
	64QAM	25	0	18.67	18.72	18.71	19.50
		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
16QAM	12	13	18.57	18.61	18.64	19.50	
	25	0	18.63	18.58	18.71	19.50	
	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	
64QAM	12	6	18.74	18.69	18.75	19.50	

Bandwidth	Modulation	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	
	16QAM	6	0	22.95	22.91	22.86	23.50	
		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	
	64QAM	3	3	22.89	22.75	22.74	23.50	
		6	0	21.99	21.92	21.87	22.50	
		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	
	3MHz	QPSK	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
			Channel	Channel	Channel	Tune up		
			20415	20525	20635			
			QPSK	1	0	23.87	23.80	23.78
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
64QAM		15		0	21.91	21.84	21.77	22.50
		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	
5MHz	QPSK	8	7	20.82	20.73	20.71	21.50	
		15	0	20.75	20.80	20.72	21.50	
		Channel	Channel	Channel	Tune up			
		20425	20525	20625				
		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	
	16QAM		25	0	22.96	22.90	22.84	23.50
			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
	16QAM	12	13	21.89	21.80	21.71	22.50	

		25	0	21.92	21.84	21.76	22.50
	64QAM	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	
	16QAM	6	0	20.96	20.91	20.87	21.50	
		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	
	64QAM	3	3	20.93	20.86	20.84	21.50	
		6	0	21.02	20.94	20.90	21.50	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	21.16	21.07	20.93	21.50	
		1	7	21.31	21.21	21.11	21.50	
64QAM		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	
		1	0	21.12	21.00	20.92	21.50	
5MHz		QPSK	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
	16QAM	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	
	QPSK	25	0	20.94	20.90	20.84	21.50	
		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	
		16QAM	12	13	20.90	20.81	20.75	21.50
			25	0	20.94	20.82	20.78	21.50
			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

		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		
	16QAM	6	0	22.92	22.88	22.86	23.50		
		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		
	64QAM	3	3	22.91	22.80	22.78	23.50		
		6	0	21.97	21.93	21.86	22.50		
		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		
	3MHz	QPSK	3	2	21.89	22.06	21.75	22.50	
			3	3	21.75	21.71	21.92	22.50	
			3	3	21.75	21.71	21.92	22.50	
6			0	21.13	20.96	20.70	21.50		
1			0	22.90	22.80	22.76	23.50		
1			7	23.07	22.99	22.90	23.50		
16QAM		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		
		1	0	23.12	22.97	22.86	23.50		
64QAM	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			
5MHz	QPSK	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		
	16QAM	15	0	20.71	20.92	20.73	21.50		
		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		
16QAM	25		0	22.94	22.88	22.80	23.50		
	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		
5MHz	16QAM	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	
	16QAM	6	0	19.47	19.42	19.37	20.00	
		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	
	64QAM	3	3	19.44	19.38	19.33	20.00	
		6	0	19.53	19.47	19.45	20.00	
		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	
	3MHz	QPSK	3	2	19.44	19.49	19.43	20.00
			3	3	19.50	19.44	19.39	20.00
			3	3	19.50	19.44	19.39	20.00
6			0	19.54	19.50	19.59	20.00	
1			0	19.38	19.32	19.28	20.00	
1			7	19.56	19.52	19.44	20.00	
16QAM		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	
		1	0	19.74	19.57	19.50	20.00	
64QAM		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	
5MHz		QPSK	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	
	16QAM	15	0	19.34	19.39	19.32	20.00	
		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	
	16QAM	12	13	19.46	19.34	19.31	20.00	
		25	0	19.44	19.36	19.32	20.00	
		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	
	16QAM	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		
	16QAM	25	0	20.56	20.49	20.64	21.50		
		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		
	64QAM	12	13	20.44	20.62	20.65	21.50		
		25	0	20.50	20.38	20.52	21.50		
		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		
	10MHz	QPSK	12	6	19.55	19.47	19.51	20.50	
			12	13	19.46	19.53	19.66	20.50	
			12	13	19.46	19.33	19.58	20.50	
25			0	19.46	19.33	19.58	20.50		
Bandwidth			Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz			QPSK	20800	21100	21400	20.80	21.00	21.50
		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	
		16QAM	25	25	20.58	20.51	20.74	21.50	
			50	0	20.59	20.41	20.78	21.50	
			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	
		64QAM	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		
	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		
	15MHz	QPSK	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
15MHz			QPSK	20825	21100	21375	20.825	21.100	21.375
		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	
		16QAM	36	39	20.56	20.73	20.65	21.50	
	75		0	20.53	20.45	20.73	21.50		
	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		
	16QAM	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	
	16QAM	25	0	14.22	14.20	14.30	14.50	
		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	
	64QAM	12	13	13.93	14.23	14.11	14.50	
		25	0	14.09	14.10	14.03	14.50	
		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	
	10MHz	QPSK	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
Channel			Channel	Channel	Tune up			
20800			21100	21400				
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	
64QAM		50	0	14.10	14.07	13.95	14.50	
		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		
15MHz	QPSK	25	25	13.86	14.06	14.12	14.50	
		50	0	14.10	14.11	13.98	14.50	
		16QAM	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	
	QPSK	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
		100	0	14.27	14.12	14.26	14.50
	16QAM	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
		50	50	13.96	14.10	14.14	14.50
		100	0	14.11	14.13	14.00	14.50
	64QAM	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
		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	
	16QAM	25	0	18.49	18.45	18.67	19.00	
		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	
	64QAM	12	13	18.55	18.50	18.51	19.00	
		25	0	18.38	18.57	18.57	19.00	
		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	
	10MHz	QPSK	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
16QAM		Channel	Channel	Channel	Tune up			
		20800	21100	21400				
		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	
64QAM	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		
	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		
15MHz	16QAM	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	
	64QAM	50	0	18.41	18.60	18.61	19.00	
		1	0	18.46	18.30	18.25	19.00	
		1	25	18.77	18.54	18.84	19.00	
20MHz	QPSK	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	
	16QAM	25	25	18.63	18.40	18.44	19.00	
		50	0	18.53	18.56	18.50	19.00	
		Channel	Channel	Channel	Tune up			
	20825	21100	21375					
	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			
30MHz	QPSK	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	
	16QAM	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			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	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	
		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	
	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	
	16QAM	25	0	12.58	12.89	12.78	13.00	
		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	
	64QAM	12	13	12.54	12.60	12.85	13.00	
		25	0	12.50	12.71	12.70	13.00	
		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	
	10MHz	QPSK	12	6	12.30	12.79	12.80	13.00
			12	13	12.66	12.90	12.60	13.00
			12	13	12.66	12.90	12.60	13.00
25			0	12.28	12.80	12.71	13.00	
1			0	12.33	12.26	12.29	13.00	
1			25	12.65	12.72	12.78	13.00	
16QAM		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	
		1	0	12.16	12.68	12.69	13.00	
64QAM		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		
15MHz	QPSK	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	
	16QAM	50	0	12.29	12.76	12.83	13.00	
		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	
		1	0	12.34	12.82	12.80	13.00	
16QAM	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	
	16QAM	6	0	22.24	22.23	22.23	22.80	
		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	
	64QAM	3	3	22.19	22.22	22.17	22.80	
		6	0	21.25	21.31	21.29	21.80	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	22.36	22.38	22.36	22.80	
		1	7	22.58	22.58	22.51	22.80	
64QAM		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	
		1	0	21.39	21.54	21.30	21.80	
5MHz		QPSK	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
	16QAM	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	
	QPSK	25	0	22.18	22.21	22.15	22.80	
		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	
	16QAM	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		
	16QAM	6	0	21.70	21.72	21.73	22.30		
		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		
	64QAM	3	3	21.69	21.74	21.67	22.30		
		6	0	21.27	21.29	21.28	21.80		
		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		
	3MHz	QPSK	3	2	21.41	21.57	21.46	21.80	
			3	3	21.50	21.38	21.66	21.80	
			3	3	21.50	21.38	21.66	21.80	
6			0	20.33	20.10	20.01	20.80		
1			0	21.63	21.65	21.63	22.30		
1			7	21.85	21.85	21.79	22.30		
16QAM		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		
		1	0	21.82	21.92	21.86	22.30		
64QAM	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			
5MHz	QPSK	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		
	16QAM	15	0	20.25	20.22	20.23	20.80		
		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		
16QAM	25		0	21.67	21.70	21.65	22.30		
	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		
5MHz	16QAM	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	
	16QAM	25	0	22.11	22.15	22.22	22.50	
		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	
	64QAM	12	13	20.99	20.95	21.02	21.50	
		25	0	21.15	21.06	21.05	21.50	
		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	
	10MHz	QPSK	12	6	20.09	20.00	20.13	20.50
			12	13	20.01	19.91	20.07	20.50
			12	13	20.01	19.91	20.07	20.50
			25	0	20.11	20.03	20.06	20.50
			1	0	/	23230	/	/
			1	0	/	22.90	/	23.50
16QAM		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	
64QAM	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		
64QAM	50	0	/	21.14	/	21.50		
	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		
64QAM	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	
	16QAM	25	0	22.06	22.05	22.05	22.50	
		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	
	64QAM	12	13	21.25	21.08	21.10	21.50	
		25	0	21.18	21.09	20.97	21.50	
		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	
	10MHz	QPSK	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
1			0	/	23230	/	/	
1			25	/	22.43	/	23.00	
1			49	/	22.37	/	23.00	
16QAM		25	0	/	22.11	/	22.50	
		25	13	/	22.04	/	22.50	
		25	25	/	22.07	/	22.50	
		50	0	/	22.04	/	22.50	
		1	0	/	22.40	/	22.50	
		1	25	/	22.16	/	22.50	
64QAM	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		
	1	0	/	21.38	/	21.50		
64QAM	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	
	16QAM	25	0	22.11	22.13	22.18	22.50	
		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	
	64QAM	12	13	20.98	21.02	21.13	21.50	
		25	0	20.96	21.22	21.09	21.50	
		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	
	10MHz	QPSK	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
1			0	/	23230	/	22.50	
1			25	/	22.01	/	22.50	
1			49	/	21.86	/	22.50	
16QAM		25	0	/	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	
		1	0	/	21.89	/	22.50	
64QAM		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	
	16QAM	25	0	20.56	20.37	20.43	21.50	
		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	
	64QAM	12	13	20.55	20.42	20.57	21.50	
		25	0	20.44	20.47	20.47	21.50	
		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	
	10MHz	QPSK	12	6	19.53	19.58	19.51	20.50
			12	13	19.57	19.60	19.65	20.50
			12	13	19.57	19.60	19.65	20.50
25			0	19.77	19.67	19.60	20.50	
1			0	/	23230	/	21.50	
1			25	/	20.36	/	21.50	
16QAM		1	49	/	20.43	/	21.50	
		1	49	/	20.36	/	21.50	
		25	0	/	20.42	/	21.50	
		25	13	/	20.40	/	21.50	
		25	25	/	20.47	/	21.50	
		50	0	/	20.45	/	21.50	
64QAM		1	0	/	20.59	/	21.50	
		1	25	/	20.43	/	21.50	
		1	49	/	20.49	/	21.50	
	25	0	/	20.44	/	21.50		
	25	13	/	20.47	/	21.50		
	25	25	/	20.60	/	21.50		
	50	0	/	20.47	/	21.50		
	1	0	/	20.75	/	21.50		
	1	25	/	20.47	/	21.50		
1	49	/	20.49	/	21.50			
25	0	/	19.43	/	20.50			
25	13	/	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	
	16QAM	25	0	21.98	21.97	21.80	22.50	
		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	
	64QAM	12	13	20.92	20.89	20.94	21.50	
		25	0	20.88	20.85	20.83	21.50	
		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	
	10MHz	QPSK	12	6	19.92	19.80	19.86	20.50
			12	13	20.09	19.80	19.85	20.50
			12	13	19.73	19.79	19.84	20.50
			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
16QAM		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	
		1	0	22.29	22.03	21.73	22.50	
		1	25	22.35	22.43	22.15	22.50	
64QAM		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	
		1	0	21.24	21.02	20.82	21.50	
16QAM		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	
	16QAM	25	0	21.40	21.36	21.45	22.00	
		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	
	64QAM	12	13	21.01	20.93	20.99	21.50	
		25	0	20.89	20.82	20.90	21.50	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		1	0	21.49	21.57	21.63	22.00	
		1	25	21.59	21.75	21.69	22.00	
64QAM		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		
	1	0	21.02	21.06	21.24	21.50		
64QAM	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	
	16QAM	6	0	23.19	23.09	23.05	23.50	
		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	
	64QAM	3	3	23.02	22.95	22.94	23.50	
		6	0	22.21	22.07	22.11	22.50	
		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	
	3MHz	QPSK	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
Channel			Channel	Channel	Tune up			
26705			26865	27025				
16QAM			QPSK	1	0	24.17	24.03	23.96
		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
		16QAM	15	0	23.18	23.09	23.05	23.50
			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
		64QAM	8	7	22.13	22.05	22.00	22.50
			15	0	22.11	22.04	22.00	22.50
			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	
5MHz	QPSK	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	
		Channel	Channel	Channel	Tune up			
		26715	26865	27015				
		16QAM	QPSK	1	0	24.03	23.96	23.88
	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
	16QAM		25	0	23.18	23.09	23.07	23.50
			1	0	23.20	23.11	23.06	23.50
			1	13	23.25	23.17	23.08	23.50
	16QAM	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	
	64QAM	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	
	16QAM	6	0	21.21	21.11	21.09	21.50	
		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	
	64QAM	3	3	21.12	21.01	21.01	21.50	
		6	0	21.22	21.12	21.08	21.50	
		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	
	3MHz	QPSK	3	2	21.23	20.87	20.93	21.50
			3	3	21.13	20.97	20.88	21.50
			3	0	21.13	20.97	20.88	21.50
6			0	21.21	21.11	21.07	21.50	
1			0	21.17	21.04	21.00	21.50	
1			7	21.28	21.17	21.19	21.50	
16QAM		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	
		1	0	21.37	21.21	21.16	21.50	
64QAM	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		
5MHz	QPSK	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	
	16QAM	15	0	21.14	21.17	21.12	21.50	
		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	
16QAM	12	13	21.17	21.11	21.03	21.50		
	25	0	21.19	21.15	21.12	21.50		
	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		
16QAM	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	
	16QAM	6	0	23.21	23.10	23.05	23.50	
		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	
	64QAM	3	3	23.07	22.92	22.92	23.50	
		6	0	22.21	22.13	22.07	22.50	
		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	
	3MHz	QPSK	3	2	22.14	21.99	22.02	22.50
			3	3	22.08	21.91	21.99	22.50
			3	3	22.08	21.91	21.99	22.50
6			0	21.23	21.13	21.08	21.50	
1			0	23.10	23.00	22.96	23.50	
1			7	23.27	23.10	23.18	23.50	
16QAM		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	
		1	0	23.23	23.14	23.05	23.50	
64QAM	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		
5MHz	QPSK	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	
	16QAM	15	0	20.99	21.15	21.04	21.50	
		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	
16QAM	12	13	23.17	23.08	22.98	23.50		
	25	0	23.18	23.13	23.09	23.50		
	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		
16QAM	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	
	64QAM	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	
	16QAM	50	0	23.3	23.2	23.16	23.50	
		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	
	64QAM	25	25	22.25	22.14	22.02	22.50	
		50	0	22.25	22.16	22.08	22.50	
		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	
	15MHz	QPSK	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
			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
16QAM		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	
		1	0	22.81	23.35	23.00	23.50	
		1	38	23.48	23.20	23.31	23.50	
64QAM	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		
	1	0	22.13	22.23	22.15	22.50		
15MHz	64QAM	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	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26765	26865	26965		

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	
	16QAM	6	0	19.70	19.60	19.56	20.00	
		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	
	64QAM	3	3	19.65	19.56	19.54	20.00	
		6	0	19.76	19.65	19.64	20.00	
		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	
3MHz	QPSK	3	2	18.67	18.78	18.45	20.00	
		3	3	18.56	18.53	18.61	20.00	
		3	3	18.56	18.53	18.61	20.00	
		6	0	18.83	18.72	18.60	20.00	
		Channel	Channel	Channel	Tune up			
		26705	26865	27025				
	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
		16QAM	15	0	19.64	19.58	19.52	20.00
			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
64QAM		8	7	19.68	19.61	19.54	20.00	
		15	0	19.66	19.56	19.53	20.00	
		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	
5MHz	QPSK	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	
		Channel	Channel	Channel	Tune up			
		26715	26865	27015				
		5MHz	QPSK	1	0	19.58	19.50	19.44
	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
	16QAM		25	0	19.70	19.65	19.62	20.00
			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
	16QAM		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	
	64QAM	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	
	16QAM	25	0	22.63	22.78	22.72	23.30	
		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	
	64QAM	25	0	21.57	21.60	21.75	22.30	
		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	
	10MHz	QPSK	25	0	20.53	20.51	20.63	21.30
			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	
16QAM		50	0	22.61	22.59	22.63	23.30	
		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	
64QAM		50	0	21.55	21.59	21.54	22.30	
		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	
15MHz		QPSK	50	0	20.57	20.40	20.65	21.30
			Channel	Channel	Channel	Tune up		
			37825	38000	38175			
	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	
	64QAM	75	0	21.54	21.67	21.65	22.30	
		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	
	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
	16QAM	25	0	16.61	16.66	16.80	17.80
		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
	64QAM	25	0	16.71	16.63	16.78	17.80
		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
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
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	
	64QAM	75	0	16.58	16.61	16.66	17.80	
		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	
	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	
16QAM		100	0	16.57	16.65	16.67	17.80	
		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	
64QAM		50	50	16.59	16.56	16.58	17.80	
		100	0	16.63	16.63	16.68	17.80	
		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
	16QAM	25	0	20.03	20.29	20.20	21.30
		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
	64QAM	25	0	20.01	20.28	20.23	21.30
		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
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
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	
	64QAM	75	0	20.00	20.36	20.25	21.30	
		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	
	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	
16QAM		100	0	20.09	20.28	20.17	21.30	
		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	
64QAM		50	50	20.12	20.15	20.08	21.30	
		100	0	20.07	20.28	20.25	21.30	
		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
	16QAM	25	0	15.06	15.18	15.36	16.30
		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
	64QAM	25	0	15.20	15.20	15.34	16.30
		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	
	64QAM	75	0	15.14	15.33	15.34	16.30	
		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	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	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	
16QAM		100	0	15.06	15.14	15.20	16.30	
		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	
64QAM		50	50	15.11	15.09	15.17	16.30	
		100	0	15.15	15.19	15.21	16.30	
		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	Channel	Channel	Channel	Tune up	
				40065	40448	40832	41215		
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	
	16QAM	25	0	21.98	22.02	22.17	22.13	22.80	
		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	
	64QAM	12	13	21.59	21.48	21.58	21.46	21.80	
		25	0	21.39	21.46	21.51	21.69	21.80	
		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	
	10MHz	QPSK	12	6	20.62	20.51	20.47	20.62	20.80
			12	13	20.41	20.42	20.51	20.55	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
			1	0	21.73	21.80	22.10	22.04	23.30
			1	25	21.97	22.03	22.36	22.56	23.30
16QAM		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	
		1	0	21.80	21.96	22.04	22.20	22.80	
64QAM	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		
15MHz	QPSK	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	
	16QAM	50	0	20.48	20.55	20.41	20.78	20.80	
		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	
16QAM	36	39	21.89	21.85	21.94	22.06	22.80		
	75	0	21.92	21.85	22.18	22.08	22.80		
	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		
15MHz	16QAM	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	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
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	
	16QAM	25	0	16.49	16.71	16.70	16.62	17.80	
		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	
	64QAM	12	13	16.47	16.72	16.72	16.47	17.80	
		25	0	16.53	16.70	16.71	16.69	17.80	
		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	
	10MHz	QPSK	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
Channel			Channel	Channel	Channel	Tune up			
40090			40457	40823	41190				
15MHz			QPSK	1	0	16.24	16.42	16.47	16.46
		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
		16QAM	50	0	16.50	16.75	16.70	16.72	17.80
	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	
	64QAM	25	25	16.49	16.72	16.72	16.61	17.80	
		50	0	16.53	16.73	16.75	16.83	17.80	
		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	
15MHz	QPSK	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	
		Channel	Channel	Channel	Channel	Tune up			
		40115	40465	40815	41165				
		15MHz	QPSK	1	0	16.49	16.28	16.41	16.49
	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
	16QAM		75	0	16.38	16.70	16.60	16.78	17.80
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	
15MHz	16QAM	36	39	16.48	16.72	16.72	16.61	17.80	
		75	0	16.45	16.61	16.62	16.86	17.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up	
				40140	40473	40807	41140		
20MHz	64QAM	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	
	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	
	16QAM	25	0	20.67	20.83	20.78	20.86	21.80	
		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	
	64QAM	12	13	20.43	20.57	20.51	20.58	21.80	
		25	0	20.50	20.70	20.64	20.76	21.80	
		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	
	10MHz	QPSK	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
40090									
40457									
40823									
15MHz		QPSK	41190						
			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
	16QAM	25	25	20.64	20.65	20.80	20.69	21.80	
		50	0	20.72	20.74	20.91	20.76	21.80	
		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	
64QAM	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		
	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		
15MHz	QPSK	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	
		40115							
		40465							
	15MHz	QPSK	40815						
			41165						
			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
16QAM		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	
		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	
15MHz	16QAM	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	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
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	
	16QAM	25	0	14.98	15.31	15.23	15.40	16.30	
		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	
	64QAM	12	13	15.11	15.16	15.19	15.10	16.30	
		25	0	15.08	15.19	15.13	15.12	16.30	
		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	
	10MHz	QPSK	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
40090			40457	40823	41190				
1			0	14.85	14.91	14.97	14.93	16.30	
1			25	15.17	15.16	15.19	15.42	16.30	
16QAM		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	
		1	0	14.90	15.04	15.14	15.10	16.30	
64QAM	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		
15MHz	QPSK	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	
	16QAM	50	0	15.10	15.41	15.50	15.39	16.30	
		40115	40465	40815	41165				
		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	
16QAM	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		
	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		
16QAM	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
	64QAM	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	Channel	Channel	Tune up	
				131979	132322	132665		
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	
	16QAM	6	0	20.77	20.87	20.63	21.30	
		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	
	64QAM	3	3	20.40	20.18	20.14	21.30	
		6	0	20.25	20.16	19.97	20.80	
		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	
	3MHz	QPSK	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
			Channel	Channel	Channel	Tune up		
			131987	132322	132657			
			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		
QPSK		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	
		1	0	20.53	20.47	20.45	21.30	
		1	7	21.04	20.98	20.67	21.30	
16QAM		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	
		1	0	20.10	20.01	20.05	20.80	
64QAM		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		
5MHz	QPSK	Channel	Channel	Channel	Tune up			
		131997	132322	132647				
		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	
	QPSK	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	
		1	0	20.68	20.57	20.51	21.30	
		16QAM	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
	16QAM	50	0	20.72	20.86	20.57	21.30
		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
	64QAM	25	25	20.36	20.26	20.17	20.80
		50	0	20.18	20.19	19.97	20.80
		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
15MHz	QPSK	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
		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
	16QAM	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
		1	0	20.48	20.49	20.43	21.30
		1	38	20.98	20.93	20.67	21.30
	64QAM	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
		1	0	20.09	19.96	19.99	20.80
20MHz	QPSK	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
	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
	64QAM	100	0	20.31	20.31	20.12	20.80
		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

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
3MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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
5MHz	QPSK	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
	16QAM	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
	64QAM	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	
64QAM	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
	16QAM	50	0	16.91	16.97	16.84	17.30
		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
	64QAM	25	25	16.57	16.64	16.55	17.30
		50	0	16.70	16.54	16.70	17.30
		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
15MHz	QPSK	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
		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
	16QAM	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
		1	0	16.65	16.36	16.54	17.30
		1	38	16.78	16.58	16.66	17.30
	64QAM	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
		1	0	16.28	16.61	16.27	17.30
20MHz	QPSK	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
	16QAM	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
	64QAM	100	0	17.05	17.17	17.06	17.30
		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
20MHz	16QAM	50	50	16.71	16.81	16.78	17.30
		100	0	16.93	16.81	16.92	17.30
		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
	64QAM	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
		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	
	16QAM	6	0	19.40	19.35	19.25	19.80	
		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	
	64QAM	3	3	19.26	19.01	18.90	19.80	
		6	0	19.11	18.98	19.08	19.80	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	18.78	18.74	18.68	19.80	
		1	7	19.07	18.99	18.89	19.80	
64QAM		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	
		1	0	18.56	18.96	18.76	19.80	
5MHz		QPSK	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
	16QAM	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	
	64QAM	25	0	19.27	19.27	19.15	19.80	
		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	
	QPSK	12	13	19.25	19.03	18.80	19.80	
		25	0	19.07	18.95	18.95	19.80	
		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	
16QAM	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
	16QAM	50	0	19.24	19.22	19.17	19.80
		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
	64QAM	25	25	19.10	18.93	18.80	19.80
		50	0	18.94	18.93	18.84	19.80
		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
15MHz	QPSK	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
		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
	16QAM	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
		1	0	18.80	18.87	18.58	19.80
		1	38	19.18	18.92	18.96	19.80
	64QAM	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
		1	0	18.57	19.05	18.70	19.80
20MHz	QPSK	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
	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
	64QAM	100	0	19.03	18.96	18.92	19.80
		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
20MHz	QPSK	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	
	16QAM	6	0	15.09	15.20	15.16	15.80	
		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	
	64QAM	3	3	15.14	15.28	15.18	15.80	
		6	0	15.05	15.17	15.07	15.80	
		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	
	3MHz	QPSK	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
			Channel	Channel	Channel	Tune up		
			131987	132322	132657			
			3MHz	QPSK	1	0	14.71	14.85
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	
16QAM	15	0		15.18	15.22	15.22	15.80	
	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	
64QAM	8	7		15.13	15.34	15.24	15.80	
	15	0		15.05	15.25	15.08	15.80	
	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	
5MHz	QPSK	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
		Channel		Channel	Channel	Tune up		
		131997		132322	132647			
		5MHz		QPSK	1	0	14.75	14.66
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	
16QAM	25		0	15.32	15.30	15.20	15.80	
	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	
64QAM	12		13	15.20	15.18	15.17	15.80	
	25		0	15.12	15.30	15.21	15.80	
	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	
5MHz	QPSK		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
	16QAM	50	0	15.21	15.19	15.35	15.80
		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
	64QAM	25	25	15.28	15.28	15.45	15.80
		50	0	15.16	15.44	15.29	15.80
		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
15MHz	QPSK	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
		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
	16QAM	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
		1	0	14.57	14.69	14.92	15.80
		1	38	15.00	15.24	14.73	15.80
	64QAM	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
		1	0	14.63	14.67	14.51	15.80
20MHz	QPSK	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
	16QAM	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
	64QAM	100	0	15.15	15.28	15.19	15.80
		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
20MHz	16QAM	50	50	15.18	15.30	15.27	15.80
		100	0	15.12	15.26	15.09	15.80
		1	0	14.71	14.73	14.66	15.80
		1	50	14.99	15.17	14.85	15.80
	64QAM	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
	U-NII-3	134	5670		13.80	15.00
		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
	U-NII-3	132	5660		14.45	15.50
		136	5680		14.12	15.50
		140	5700		11.78	13.50
		149	5745		14.45	15.50
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
	U-NII-3	134	5670		13.50	15.00
		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
	U-NII-3	132	5660		12.41	13.50
		136	5680		12.18	13.50
		140	5700		9.96	11.50
		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
	U-NII-3	132	5660		12.43	13.50
		136	5680		12.46	13.50
		140	5700		10.33	11.50
		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
	U-NII-3	134	5670		11.85	13.00
		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
	U-NII-3	140	5700		9.73	11.50
		149	5745		12.39	13.50
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
	U-NII-3	134	5670		11.53	13.00
		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
	U-NII-3	132	5660		9.21	10.50
		136	5680		9.23	10.50
		140	5700		6.98	8.50
		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
	U-NII-3	132	5660		9.25	10.50
		136	5680		9.48	10.50
		140	5700		7.32	8.50
		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
	U-NII-3	134	5670		8.87	10.00
		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
	U-NII-3	134	5670		8.58	10.00
		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
	U-NII-3	132	5660		11.26	12.50
		136	5680		11.21	12.50
		140	5700		9.06	10.50
		149	5745		11.45	12.50
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
	U-NII-3	132	5660		11.17	12.50
		136	5680		11.39	12.50
		140	5700		9.34	10.50
		149	5745		11.34	12.50
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
	U-NII-3	134	5670		10.79	12.00
		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
	U-NII-3	132	5660		11.47	12.50
		136	5680		11.09	12.50
		140	5700		8.79	10.50
		149	5745		11.38	12.50
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
	U-NII-3	134	5670		10.57	12.00
		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