

Bandwidth	Modulation	25	25	22.20	22.26	22.30	22.34	22.18	23.00
		50	0	22.27	22.31	22.34	22.42	22.31	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.62	23.75	23.79	23.92	23.67	25.00
		1	38	23.60	23.77	23.77	23.64	23.85	25.00
		1	74	23.72	23.60	23.66	23.57	23.64	25.00
		36	0	23.70	23.80	23.91	23.83	23.72	24.50
		36	18	23.67	23.69	23.81	23.59	23.56	24.50
		36	39	23.76	23.85	23.74	23.58	23.72	24.50
		75	0	23.73	23.72	23.78	23.66	23.66	24.50
	16QAM	1	0	23.17	23.33	23.39	23.09	23.27	24.50
		1	38	23.18	23.30	23.40	23.12	23.24	24.50
		1	74	23.22	23.10	23.27	23.28	23.00	24.50
		36	0	22.19	22.26	22.30	22.45	22.41	24.00
		36	18	22.21	22.28	22.48	22.34	22.38	24.00
		36	39	22.16	22.31	22.40	22.27	22.17	24.00
		75	0	22.31	22.34	22.45	22.20	22.09	24.00
	64QAM	1	0	22.35	22.60	22.46	22.68	22.63	24.00
		1	38	22.26	22.56	22.51	22.66	22.35	24.00
		1	74	22.44	22.49	22.55	22.34	22.43	24.00
		36	0	22.20	22.28	22.37	22.44	22.14	23.00
		36	18	22.18	22.21	22.30	22.07	22.41	23.00
		36	39	22.16	22.26	22.29	22.44	22.35	23.00
		75	0	22.15	22.31	22.21	22.34	22.42	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.68	23.76	23.80	23.89	23.75	25.00
		1	50	23.63	23.77	23.80	23.65	23.84	25.00
		1	99	23.63	23.64	23.75	23.49	23.73	25.00
		50	0	23.63	23.79	23.89	23.92	23.68	24.50
		50	25	23.68	23.77	23.85	23.65	23.65	24.50
		50	50	23.71	23.75	23.80	23.67	23.62	24.50
		100	0	23.69	23.74	23.82	23.66	23.67	24.50
	16QAM	1	0	23.13	23.29	23.33	23.17	23.36	24.50
		1	50	23.17	23.31	23.34	23.21	23.16	24.50
		1	99	23.19	23.19	23.29	23.31	23.09	24.50
		50	0	22.15	22.29	22.40	22.42	22.44	24.00
		50	25	22.18	22.27	22.38	22.40	22.33	24.00
		50	50	22.22	22.24	22.31	22.32	22.22	24.00
		100	0	22.21	22.28	22.35	22.22	22.15	24.00
	64QAM	1	0	22.33	22.50	22.51	22.63	22.63	24.00
		1	50	22.36	22.52	22.52	22.65	22.44	24.00
		1	99	22.38	22.39	22.47	22.38	22.43	24.00
		50	0	22.17	22.32	22.41	22.41	22.22	23.00
		50	25	22.19	22.28	22.38	22.13	22.37	23.00
		50	50	22.23	22.27	22.33	22.38	22.27	23.00

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		100	0	22.21	22.24	22.30	22.32	22.35	23.00
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LTE Band 41 2496 - 2690 State3 PC3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.80	20.72	21.09	21.19	21.13	21.80
		1	13	20.90	20.85	21.16	21.10	21.19	21.80
		1	24	20.90	20.77	20.91	20.86	21.00	21.80
		12	0	20.80	20.73	21.21	21.16	21.23	21.80
		12	6	20.89	20.83	21.23	21.22	21.33	21.80
		12	13	21.09	21.08	21.08	21.18	21.28	21.80
		25	0	20.95	20.88	21.10	21.15	21.24	21.80
	16QAM	1	0	20.92	20.85	21.08	21.06	21.33	21.80
		1	13	21.03	20.98	21.29	21.32	21.40	21.80
		1	24	21.07	21.20	21.18	21.26	21.33	21.80
		12	0	19.92	19.82	20.22	20.29	20.38	21.80
		12	6	20.14	20.11	20.07	20.17	20.26	21.80
		12	13	20.09	20.19	20.05	20.07	20.16	21.80
		25	0	20.02	20.01	20.30	20.37	20.27	21.80
	64QAM	1	0	20.50	20.60	20.85	20.71	20.83	21.80
		1	13	20.56	20.41	20.91	20.81	20.93	21.80
		1	24	20.59	20.69	20.66	20.66	20.88	21.80
		12	0	19.97	19.81	20.21	20.32	20.37	20.80
		12	6	20.02	19.91	20.23	20.25	20.28	20.80
		12	13	19.91	19.96	20.14	20.08	20.08	20.80
		25	0	20.01	20.04	20.22	20.14	20.31	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.85	20.72	20.98	21.08	21.19	21.80
		1	25	20.79	20.98	21.12	21.17	21.18	21.80
		1	49	20.74	20.65	20.89	21.02	21.11	21.80
		25	0	20.73	20.87	21.25	21.20	21.34	21.80
		25	13	21.03	20.88	21.26	21.18	21.21	21.80
		25	25	21.04	21.07	21.13	21.31	21.15	21.80
		50	0	20.86	20.89	21.22	21.15	21.32	21.80
	16QAM	1	0	21.05	21.02	21.03	21.10	21.38	21.80
		1	25	20.95	20.87	21.29	21.27	21.25	21.80
		1	49	21.10	21.17	21.11	21.15	21.15	21.80
		25	0	20.01	19.82	20.28	20.13	20.37	21.80
		25	13	19.98	20.05	20.08	20.10	20.38	21.80
		25	25	20.02	20.15	19.98	20.00	20.23	21.80
		50	0	19.90	20.07	20.19	20.24	20.21	21.80
	64QAM	1	0	20.57	20.65	20.73	20.74	20.83	21.80
		1	25	20.50	20.54	21.00	20.84	20.91	21.80
		1	49	20.66	20.73	20.69	20.85	20.88	21.80
		25	0	19.97	19.85	20.16	20.18	20.26	20.80
		25	13	20.05	19.88	20.14	20.38	20.15	20.80
		25	25	19.98	20.18	20.27	20.16	20.25	20.80

Bandwidth	Modulation	50	0	20.05	19.99	20.22	20.13	20.30	20.80	
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	39725	40173	40620	41068	41515		
		1	0	20.82	20.87	21.12	21.17	21.06	21.80	
		1	38	20.69	20.86	21.19	21.07	21.17	21.80	
		1	74	20.83	20.79	20.94	21.03	21.18	21.80	
		36	0	20.74	20.68	21.20	21.11	21.24	21.80	
		36	18	21.08	20.80	21.07	21.04	21.25	21.80	
		36	39	21.05	21.13	21.21	21.32	21.13	21.80	
	16QAM	75	0	20.88	20.94	21.29	21.26	21.26	21.80	
		1	0	21.12	20.95	20.95	21.09	21.41	21.80	
		1	38	21.04	20.97	21.27	21.40	21.29	21.80	
		1	74	21.07	21.13	21.26	21.27	21.24	21.80	
		36	0	20.02	19.91	20.31	20.29	20.34	21.80	
		36	18	19.96	19.99	20.16	20.07	20.13	21.80	
		36	39	20.02	20.16	19.90	19.96	20.17	21.80	
	64QAM	75	0	19.91	20.14	20.26	20.34	20.32	21.80	
		1	0	20.57	20.65	20.73	20.73	20.73	21.80	
		1	38	20.49	20.46	20.87	20.90	20.90	21.80	
		1	74	20.64	20.64	20.72	20.78	20.76	21.80	
		36	0	19.91	19.96	20.30	20.29	20.29	20.80	
		36	18	20.07	20.06	20.27	20.29	20.25	20.80	
		36	39	20.06	20.07	20.26	20.18	20.30	20.80	
	75	0	19.94	20.07	20.18	20.10	20.22	20.80		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.81	20.86	21.26	21.15	21.15	21.80	
		1	50	20.90	21.00	21.15	21.17	21.24	21.80	
		1	99	20.86	20.84	20.94	20.99	21.09	21.80	
		50	0	20.88	20.82	21.35	21.27	21.35	21.80	
		50	25	21.02	20.96	21.28	21.12	21.30	21.80	
		50	50	21.13	21.20	21.20	21.34	21.19	21.80	
		100	0	20.86	20.93	21.18	21.22	21.26	21.80	
	16QAM	1	0	21.02	20.98	21.08	21.14	21.27	21.80	
		1	50	21.05	20.99	21.36	21.41	21.31	21.80	
		1	99	21.17	21.22	21.21	21.25	21.31	21.80	
		50	0	19.97	19.92	20.32	20.24	20.30	21.80	
		50	25	20.05	20.15	20.11	20.22	20.25	21.80	
		50	50	20.10	20.16	20.01	20.13	20.25	21.80	
		100	0	19.99	20.07	20.30	20.29	20.24	21.80	
	64QAM	1	0	20.56	20.58	20.86	20.75	20.84	21.80	
		1	50	20.56	20.51	20.94	20.91	20.90	21.80	
		1	99	20.66	20.76	20.77	20.78	20.77	21.80	
		50	0	19.94	19.85	20.27	20.36	20.28	20.80	
		50	25	20.06	20.04	20.28	20.35	20.31	20.80	
		50	50	20.06	20.13	20.17	20.19	20.23	20.80	
		100	0	20.03	20.06	20.17	20.19	20.28	20.80	

## 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	32.35	32.56	32.54	33.50	-9.19	23.16	23.37	23.35	24.31
GPRS (GMSK)	1 TX Slot	32.49	32.68	32.63	33.50	-9.19	23.30	23.49	23.44	24.31
	2 TX Slots	29.98	30.16	30.14	31.00	-6.18	23.80	23.98	23.96	24.82
	3 TX Slots	28.20	28.39	28.36	29.00	-4.42	23.78	23.97	23.94	24.58
	4 TX Slots	26.83	27.05	27.05	28.00	-3.17	23.66	23.88	23.88	24.83
EGPRS (GMSK)	1 TX Slot	32.43	32.72	32.53	33.50	-9.19	23.24	23.53	23.34	24.31
	2 TX Slots	29.91	30.20	30.23	31.00	-6.18	23.73	24.02	24.05	24.82
	3 TX Slots	28.11	28.41	28.31	29.00	-4.42	23.69	23.99	23.89	24.58
	4 TX Slots	26.91	27.01	27.01	28.00	-3.17	23.74	23.84	23.84	24.83
EGPRS (8PSK)	1 TX Slot	27.03	27.32	27.70	28.00	-9.19	17.84	18.13	18.51	18.81
	2 TX Slots	24.02	24.26	24.61	25.00	-6.18	17.84	18.08	18.43	18.82
	3 TX Slots	22.21	22.41	22.72	23.50	-4.42	17.79	17.99	18.30	19.08
	4 TX Slots	20.78	21.00	21.29	21.50	-3.17	17.61	17.83	18.12	18.33

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	31.64	31.88	31.68	32.50	-9.19	22.45	22.69	22.49	23.31
GPRS (GMSK)	1 TX Slot	31.75	31.93	31.89	32.50	-9.19	22.56	22.74	22.70	23.31
	2 TX Slots	28.88	29.10	29.07	30.00	-6.18	22.70	22.92	22.89	23.82
	3 TX Slots	27.15	27.36	27.33	28.00	-4.42	22.73	22.94	22.91	23.58
	4 TX Slots	25.88	26.10	26.12	27.00	-3.17	22.71	22.93	22.95	23.83
EGPRS (GMSK)	1 TX Slot	31.69	31.88	31.81	32.50	-9.19	22.50	22.69	22.62	23.31
	2 TX Slots	28.89	29.03	28.98	30.00	-6.18	22.71	22.85	22.80	23.82
	3 TX Slots	27.05	27.30	27.35	28.00	-4.42	22.63	22.88	22.93	23.58
	4 TX Slots	25.86	26.05	26.16	27.00	-3.17	22.69	22.88	22.99	23.83
EGPRS (8PSK)	1 TX Slot	25.97	26.41	26.71	27.00	-9.19	16.78	17.22	17.52	17.81
	2 TX Slots	22.87	23.21	23.59	24.00	-6.18	16.69	17.03	17.41	17.82
	3 TX Slots	21.33	21.39	21.69	22.50	-4.42	16.91	16.97	17.27	18.08
	4 TX Slots	19.82	20.04	20.42	20.50	-3.17	16.65	16.87	17.25	17.33

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	30.86	31.02	31.01	31.50	-9.19	21.67	21.83	21.82	22.31
GPRS (GMSK)	1 TX Slot	30.91	31.10	31.07	31.50	-9.19	21.72	21.91	21.88	22.31
	2 TX Slots	27.94	28.15	28.11	29.00	-6.18	21.76	21.97	21.93	22.82
	3 TX Slots	26.15	26.36	26.38	27.00	-4.42	21.73	21.94	21.96	22.58
	4 TX Slots	24.78	25.04	25.02	26.00	-3.17	21.61	21.87	21.85	22.83
EGPRS (GMSK)	1 TX Slot	30.93	31.03	31.07	31.50	-9.19	21.74	21.84	21.88	22.31
	2 TX Slots	27.90	28.09	28.05	29.00	-6.18	21.72	21.91	21.87	22.82
	3 TX Slots	26.14	26.27	26.34	27.00	-4.42	21.72	21.85	21.92	22.58
	4 TX Slots	24.85	24.98	25.02	26.00	-3.17	21.68	21.81	21.85	22.83
EGPRS (8PSK)	1 TX Slot	25.15	25.39	25.69	26.00	-9.19	15.96	16.20	16.50	16.81
	2 TX Slots	22.04	22.22	22.54	23.00	-6.18	15.86	16.04	16.36	16.82
	3 TX Slots	20.15	20.39	20.71	21.50	-4.42	15.73	15.97	16.29	17.08
	4 TX Slots	18.74	19.00	19.32	19.50	-3.17	15.57	15.83	16.15	16.33

GSM 1900 State1										
		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	29.57	29.48	29.32	30.50	-9.19	20.38	20.29	20.13	21.31
GPRS (GMSK)	1 TX Slot	29.63	29.52	29.43	30.50	-9.19	20.44	20.33	20.24	21.31
	2 TX Slots	27.21	27.12	27.06	28.00	-6.18	21.03	20.94	20.88	21.82
	3 TX Slots	25.40	25.31	25.26	25.50	-4.42	20.98	20.89	20.84	21.08
	4 TX Slots	24.13	24.07	24.04	24.80	-3.17	20.96	20.90	20.87	21.63
EGPRS (GMSK)	1 TX Slot	29.63	29.42	29.35	30.50	-9.19	20.44	20.23	20.16	21.31
	2 TX Slots	27.28	27.29	27.08	28.00	-6.18	21.10	21.11	20.90	21.82
	3 TX Slots	25.36	25.21	25.33	25.50	-4.42	20.94	20.79	20.91	21.08
	4 TX Slots	24.19	23.97	24.04	24.80	-3.17	21.02	20.80	20.87	21.63
EGPRS (8PSK)	1 TX Slot	26.43	26.02	26.02	27.00	-9.19	17.24	16.83	16.83	17.81
	2 TX Slots	23.06	22.85	22.81	23.80	-6.18	16.88	16.67	16.63	17.62
	3 TX Slots	21.06	20.81	20.79	21.30	-4.42	16.64	16.39	16.37	16.88
	4 TX Slots	19.53	19.35	19.40	20.80	-3.17	16.36	16.18	16.23	17.63

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	25.18	25.07	25.06	25.50	-9.19	15.99	15.88	15.87	16.31
GPRS (GMSK)	1 TX Slot	25.22	25.14	25.11	25.50	-9.19	16.03	15.95	15.92	16.31
	2 TX Slots	22.18	22.09	22.05	23.00	-6.18	16.00	15.91	15.87	16.82
	3 TX Slots	20.49	20.40	20.37	20.50	-4.42	16.07	15.98	15.95	16.08
	4 TX Slots	19.24	19.19	19.18	19.80	-3.17	16.07	16.02	16.01	16.63
EGPRS (GMSK)	1 TX Slot	25.21	25.15	25.07	25.50	-9.19	16.02	15.96	15.88	16.31
	2 TX Slots	22.17	22.00	21.98	23.00	-6.18	15.99	15.82	15.80	16.82
	3 TX Slots	20.47	20.32	20.33	20.50	-4.42	16.05	15.90	15.91	16.08
	4 TX Slots	19.19	19.15	19.12	19.80	-3.17	16.02	15.98	15.95	16.63
EGPRS (8PSK)	1 TX Slot	21.07	20.97	20.79	22.00	-9.19	11.88	11.78	11.60	12.81
	2 TX Slots	17.97	17.68	17.74	18.80	-6.18	11.79	11.50	11.56	12.62
	3 TX Slots	15.99	15.76	15.77	16.30	-4.42	11.57	11.34	11.35	11.88
	4 TX Slots	14.44	14.34	14.31	15.80	-3.17	11.27	11.17	11.14	12.63

GSM 1900 State3										
		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	29.24	29.11	29.07	30.00	-9.19	20.05	19.92	19.88	20.81
GPRS (GMSK)	1 TX Slot	29.30	29.20	29.12	30.00	-9.19	20.11	20.01	19.93	20.81
	2 TX Slots	26.72	26.64	26.60	27.50	-6.18	20.54	20.46	20.42	21.32
	3 TX Slots	24.91	24.81	24.75	25.00	-4.42	20.49	20.39	20.33	20.58
	4 TX Slots	23.69	23.63	23.59	24.30	-3.17	20.52	20.46	20.42	21.13
EGPRS (GMSK)	1 TX Slot	29.28	29.30	29.22	30.00	-9.19	20.09	20.11	20.03	20.81
	2 TX Slots	26.62	26.64	26.55	27.50	-6.18	20.44	20.46	20.37	21.32
	3 TX Slots	24.86	24.84	24.72	25.00	-4.42	20.44	20.42	20.30	20.58
	4 TX Slots	23.69	23.73	23.62	24.30	-3.17	20.52	20.56	20.45	21.13
EGPRS (8PSK)	1 TX Slot	25.91	25.60	25.58	26.50	-9.19	16.72	16.41	16.39	17.31
	2 TX Slots	22.57	22.22	22.21	23.30	-6.18	16.39	16.04	16.03	17.12
	3 TX Slots	20.51	20.22	20.26	20.80	-4.42	16.09	15.80	15.84	16.38
	4 TX Slots	19.09	18.81	18.88	20.30	-3.17	15.92	15.64	15.71	17.13

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	23.09	23.08	23.03	23.50	-9.19	13.90	13.89	13.84	14.31
GPRS (GMSK)	1 TX Slot	23.19	23.12	23.08	23.50	-9.19	14.00	13.93	13.89	14.31
	2 TX Slots	20.16	20.07	20.04	21.00	-6.18	13.98	13.89	13.86	14.82
	3 TX Slots	18.47	18.37	18.37	18.50	-4.42	14.05	13.95	13.95	14.08
	4 TX Slots	17.20	17.17	17.18	17.80	-3.17	14.03	14.00	14.01	14.63
EGPRS (GMSK)	1 TX Slot	23.11	23.10	23.09	23.50	-9.19	13.92	13.91	13.90	14.31
	2 TX Slots	20.14	20.06	19.97	21.00	-6.18	13.96	13.88	13.79	14.82
	3 TX Slots	18.44	18.28	18.34	18.50	-4.42	14.02	13.86	13.92	14.08
	4 TX Slots	17.12	17.16	17.18	17.80	-3.17	13.95	13.99	14.01	14.63
EGPRS (8PSK)	1 TX Slot	19.03	18.79	18.73	20.00	-9.19	9.84	9.60	9.54	10.81
	2 TX Slots	15.86	15.66	15.60	16.80	-6.18	9.68	9.48	9.42	10.62
	3 TX Slots	13.76	13.58	13.70	14.30	-4.42	9.34	9.16	9.28	9.88
	4 TX Slots	12.40	12.22	12.21	13.80	-3.17	9.23	9.05	9.04	10.63



## 2.2 Conducted Power of WCDMA

WCDMA Band II State1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.49	21.52	21.49	21.80
	12.2kbps AMR	21.43	21.47	21.47	21.80
HSDPA	Subtest 1	21.34	21.35	21.33	21.80
	Subtest 2	21.36	21.35	21.36	21.80
	Subtest 3	21.38	21.45	21.37	21.80
	Subtest 4	21.38	21.37	21.36	21.80
HSUPA	Subtest 1	21.31	21.34	21.30	21.80
	Subtest 2	21.32	20.83	21.33	21.80
	Subtest 3	21.31	21.33	21.30	21.80
	Subtest 4	21.32	21.34	21.31	21.80
	Subtest 5	21.33	21.33	21.31	21.80
DC-HSDPA	Subtest 1	21.34	21.36	21.28	21.80
	Subtest 2	21.26	21.40	21.37	21.80
	Subtest 3	21.46	21.47	21.27	21.80
	Subtest 4	21.41	21.31	21.30	21.80
HSPA+	16QAM	21.17	21.17	21.20	21.80

WCDMA Band II State2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.91	16.96	16.92	17.30
	12.2kbps AMR	16.86	16.89	16.87	17.30
HSDPA	Subtest 1	16.81	16.81	16.78	17.30
	Subtest 2	16.84	16.83	16.79	17.30
	Subtest 3	16.88	16.91	16.88	17.30
	Subtest 4	16.85	16.87	16.84	17.30
HSUPA	Subtest 1	16.80	16.81	16.76	17.30
	Subtest 2	16.84	16.83	16.80	17.30
	Subtest 3	16.83	16.85	16.83	17.30
	Subtest 4	16.80	16.80	16.79	17.30
	Subtest 5	16.82	16.81	16.81	17.30
DC-HSDPA	Subtest 1	16.88	16.82	16.72	17.30
	Subtest 2	16.81	16.88	16.75	17.30
	Subtest 3	16.78	16.84	16.90	17.30
	Subtest 4	16.80	16.84	16.90	17.30
HSPA+	16QAM	16.72	16.66	16.77	17.30

WCDMA Band II State3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.98	19.01	18.99	19.30
	12.2kbps AMR	18.93	18.97	18.96	19.30
HSDPA	Subtest 1	18.81	18.84	18.81	19.30
	Subtest 2	18.84	18.84	18.79	19.30
	Subtest 3	18.89	18.92	18.87	19.30
	Subtest 4	18.87	18.88	18.86	19.30
HSUPA	Subtest 1	18.80	18.83	18.80	19.30
	Subtest 2	18.81	18.82	18.81	19.30
	Subtest 3	18.83	18.84	18.81	19.30
	Subtest 4	18.82	18.84	18.81	19.30
	Subtest 5	18.82	18.83	18.82	19.30
DC-HSDPA	Subtest 1	18.76	18.75	18.77	19.30
	Subtest 2	18.77	18.91	18.73	19.30
	Subtest 3	18.92	18.95	18.95	19.30
	Subtest 4	18.86	18.78	18.93	19.30
HSPA+	16QAM	18.67	18.64	18.72	19.30

WCDMA Band II State4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.94	15.92	15.89	16.30
	12.2kbps AMR	15.89	15.91	15.88	16.30
HSDPA	Subtest 1	15.83	15.80	15.78	16.30
	Subtest 2	15.84	15.77	15.78	16.30
	Subtest 3	15.89	15.88	15.87	16.30
	Subtest 4	15.87	15.83	15.81	16.30
HSUPA	Subtest 1	15.82	15.77	15.76	16.30
	Subtest 2	15.83	15.82	15.81	16.30
	Subtest 3	15.86	15.84	15.82	16.30
	Subtest 4	15.83	15.82	15.78	16.30
	Subtest 5	15.83	15.81	15.80	16.30
DC-HSDPA	Subtest 1	15.75	15.90	15.72	16.30
	Subtest 2	15.84	15.69	15.81	16.30
	Subtest 3	15.84	15.82	15.85	16.30
	Subtest 4	15.83	15.75	15.75	16.30
HSPA+	16QAM	15.66	15.62	15.64	16.30

WCDMA Band IV State1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.84	20.96	20.82	21.30
	12.2kbps AMR	20.81	20.81	20.82	21.30
HSDPA	Subtest 1	20.83	20.67	20.68	21.30
	Subtest 2	20.82	20.64	20.67	21.30
	Subtest 3	20.83	20.69	20.72	21.30
	Subtest 4	20.77	20.67	20.71	21.30
HSUPA	Subtest 1	20.79	20.63	20.64	21.30
	Subtest 2	20.82	20.64	20.67	21.30
	Subtest 3	20.81	20.63	20.64	21.30
	Subtest 4	20.82	20.63	20.64	21.30
	Subtest 5	20.84	20.66	20.66	21.30
DC-HSDPA	Subtest 1	20.77	20.63	20.59	21.30
	Subtest 2	20.83	20.67	20.62	21.30
	Subtest 3	20.79	20.73	20.79	21.30
	Subtest 4	20.74	20.66	20.72	21.30
HSPA+	16QAM	19.78	19.72	19.80	21.30

WCDMA Band IV State2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.31	16.27	16.18	16.80
	12.2kbps AMR	16.29	16.26	16.13	16.80
HSDPA	Subtest 1	16.11	16.09	16.03	16.80
	Subtest 2	16.11	16.10	16.05	16.80
	Subtest 3	16.23	16.11	16.08	16.80
	Subtest 4	16.23	16.00	16.01	16.80
HSUPA	Subtest 1	16.13	15.98	15.98	16.80
	Subtest 2	16.17	16.02	16.02	16.80
	Subtest 3	16.18	16.03	16.05	16.80
	Subtest 4	16.15	15.99	16.01	16.80
	Subtest 5	16.16	16.00	16.00	16.80
DC-HSDPA	Subtest 1	16.14	16.11	15.96	16.80
	Subtest 2	16.04	16.04	15.98	16.80
	Subtest 3	16.18	16.08	16.10	16.80
	Subtest 4	16.24	15.90	16.01	16.80
HSPA+	16QAM	15.18	15.06	15.04	16.80

WCDMA Band IV State3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.32	18.24	18.19	18.80
	12.2kbps AMR	18.31	18.16	18.16	18.80
HSDPA	Subtest 1	18.19	18.01	18.02	18.80
	Subtest 2	18.18	18.06	18.03	18.80
	Subtest 3	18.31	18.17	18.18	18.80
	Subtest 4	18.29	18.12	18.17	18.80
HSUPA	Subtest 1	18.30	18.16	18.16	18.80
	Subtest 2	18.30	18.12	18.14	18.80
	Subtest 3	18.31	18.17	18.19	18.80
	Subtest 4	18.29	18.13	18.16	18.80
	Subtest 5	18.27	18.15	18.18	18.80
DC-HSDPA	Subtest 1	18.11	17.99	18.04	18.80
	Subtest 2	18.21	17.98	17.99	18.80
	Subtest 3	18.30	18.23	18.08	18.80
	Subtest 4	18.23	18.19	18.08	18.80
HSPA+	16QAM	17.18	17.12	17.17	18.80

WCDMA Band IV State4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.25	15.29	15.18	15.80
	12.2kbps AMR	15.17	15.26	15.13	15.80
HSDPA	Subtest 1	15.10	15.09	15.03	15.80
	Subtest 2	15.12	15.07	15.06	15.80
	Subtest 3	15.11	15.12	15.09	15.80
	Subtest 4	15.12	15.08	15.04	15.80
HSUPA	Subtest 1	15.09	15.09	15.04	15.80
	Subtest 2	15.19	14.99	15.01	15.80
	Subtest 3	15.15	15.10	15.06	15.80
	Subtest 4	15.15	15.01	15.01	15.80
	Subtest 5	15.08	15.07	15.03	15.80
DC-HSDPA	Subtest 1	15.11	14.99	15.06	15.80
	Subtest 2	15.12	15.17	15.14	15.80
	Subtest 3	15.16	15.03	15.07	15.80
	Subtest 4	15.20	15.08	14.97	15.80
HSPA+	16QAM	14.14	14.06	14.07	15.80

WCDMA Band V State1					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.12	24.28	24.21	24.80
	12.2kbps AMR	24.11	24.15	24.21	24.80
HSDPA	Subtest 1	23.10	23.16	23.26	23.80
	Subtest 2	23.12	23.17	23.25	23.80
	Subtest 3	22.70	22.70	22.78	23.30
	Subtest 4	22.67	22.66	22.75	23.30
HSUPA	Subtest 1	21.11	21.16	21.22	21.80
	Subtest 2	21.10	21.17	21.24	21.80
	Subtest 3	22.13	22.16	22.25	22.80
	Subtest 4	20.64	20.72	20.77	21.80
	Subtest 5	22.11	22.15	22.23	23.80
DC-HSDPA	Subtest 1	23.09	23.08	23.36	23.80
	Subtest 2	23.05	23.15	23.25	23.80
	Subtest 3	22.80	22.78	22.76	23.30
	Subtest 4	22.61	22.69	22.69	23.30
HSPA+	16QAM	20.56	20.66	20.63	21.30

WCDMA Band V State2					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.62	21.68	21.77	22.30
	12.2kbps AMR	21.56	21.63	21.75	22.30
HSDPA	Subtest 1	21.46	21.52	21.61	22.30
	Subtest 2	21.46	21.57	21.61	22.30
	Subtest 3	21.55	21.62	21.63	22.30
	Subtest 4	21.50	21.58	21.61	22.30
HSUPA	Subtest 1	20.95	21.02	21.09	21.80
	Subtest 2	20.97	21.01	21.10	21.80
	Subtest 3	21.48	21.53	21.61	22.30
	Subtest 4	20.46	20.52	20.61	21.80
	Subtest 5	21.45	21.50	21.60	23.30
DC-HSDPA	Subtest 1	21.56	21.49	21.61	22.30
	Subtest 2	21.49	21.53	21.64	22.30
	Subtest 3	21.48	21.54	21.71	22.30
	Subtest 4	21.40	21.61	21.60	22.30
HSPA+	16QAM	20.47	20.56	20.49	21.30

WCDMA Band V State3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.61	23.69	23.77	24.30
	12.2kbps AMR	23.56	23.67	23.73	24.30
HSDPA	Subtest 1	23.09	23.16	23.25	23.80
	Subtest 2	23.12	23.19	23.24	23.80
	Subtest 3	22.67	22.73	22.72	23.30
	Subtest 4	22.67	22.70	22.77	23.30
HSUPA	Subtest 1	21.11	21.18	21.24	21.80
	Subtest 2	21.12	21.17	21.23	21.80
	Subtest 3	22.13	22.20	22.27	22.80
	Subtest 4	20.65	20.72	20.79	21.80
	Subtest 5	22.11	22.16	22.26	23.80
DC-HSDPA	Subtest 1	23.14	23.16	23.16	23.80
	Subtest 2	23.13	23.21	23.28	23.80
	Subtest 3	22.57	22.76	22.79	23.30
	Subtest 4	22.69	22.68	22.79	23.30
HSPA+	16QAM	20.71	20.62	20.68	21.30

WCDMA Band V State4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.62	20.68	20.75	21.30
	12.2kbps AMR	20.58	20.67	20.71	21.30
HSDPA	Subtest 1	20.49	20.55	20.61	21.30
	Subtest 2	20.50	20.54	20.61	21.30
	Subtest 3	20.58	20.55	20.66	21.30
	Subtest 4	20.50	20.52	20.63	21.30
HSUPA	Subtest 1	20.48	20.52	20.60	21.30
	Subtest 2	20.52	20.57	20.65	21.30
	Subtest 3	20.49	20.55	20.62	21.30
	Subtest 4	20.52	20.55	20.65	21.30
	Subtest 5	20.50	20.54	20.63	21.30
DC-HSDPA	Subtest 1	20.48	20.52	20.68	21.30
	Subtest 2	20.42	20.44	20.62	21.30
	Subtest 3	20.61	20.48	20.64	21.30
	Subtest 4	20.60	20.44	20.65	21.30
HSPA+	16QAM	20.10	20.07	20.11	21.30

### 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	21.41	21.17	21.08	22.30
		1	2	21.30	21.49	21.28	22.30
		1	5	21.24	21.33	21.19	22.30
		3	0	21.79	21.78	21.80	22.30
		3	2	21.77	21.88	21.82	22.30
		3	3	21.93	21.91	21.69	22.30
		6	0	21.90	21.86	21.73	22.30
	16QAM	1	0	21.35	21.49	21.44	22.30
		1	2	21.65	21.57	21.38	22.30
		1	5	21.71	21.51	21.54	22.30
		3	0	21.21	21.18	21.36	22.30
		3	2	21.31	21.39	21.34	22.30
		3	3	21.48	21.25	21.28	22.30
		6	0	21.32	21.21	21.31	22.30
	64QAM	1	0	21.27	21.37	21.42	22.30
		1	2	21.15	21.39	21.27	22.30
		1	5	21.73	21.82	21.86	22.30
		3	0	21.82	21.93	21.81	22.30
		3	2	21.92	21.84	21.85	22.30
		3	3	21.66	21.41	21.45	22.30
		6	0	21.27	21.31	21.20	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.35	21.32	21.13	22.30
		1	7	21.33	21.42	21.40	22.30
		1	14	21.34	21.25	21.21	22.30
		8	0	21.63	21.92	21.79	22.30
		8	4	21.87	21.87	21.97	22.30
		8	7	21.94	21.92	21.82	22.30
		15	0	21.99	21.88	21.85	22.30
	16QAM	1	0	21.34	21.37	21.47	22.30
		1	7	21.65	21.49	21.33	22.30
		1	14	21.71	21.54	21.49	22.30
		8	0	21.24	21.30	21.29	22.30
		8	4	21.29	21.40	21.38	22.30
		8	7	21.49	21.28	21.30	22.30
		15	0	21.47	21.31	21.29	22.30
	64QAM	1	0	21.14	21.40	21.42	22.30
		1	7	21.22	21.33	21.27	22.30
		1	14	21.20	21.34	21.31	22.30
		8	0	21.30	21.28	21.40	21.80
		8	4	21.25	21.27	21.35	21.80

Bandwidth	Modulation	8	7	21.46	21.32	21.27	21.80	
		15	0	21.19	21.40	21.32	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	1	0	21.50	21.31	21.16	22.30	
		1	13	21.39	21.34	21.40	22.30	
		1	24	21.27	21.25	21.31	22.30	
		12	0	21.70	21.83	21.92	22.30	
		12	6	21.86	21.92	21.93	22.30	
		12	13	22.01	21.79	21.75	22.30	
		25	0	21.90	21.92	21.73	22.30	
	16QAM	1	0	21.26	21.53	21.40	22.30	
		1	13	21.69	21.47	21.44	22.30	
		1	24	21.63	21.57	21.48	22.30	
		12	0	21.22	21.27	21.36	22.30	
		12	6	21.22	21.28	21.35	22.30	
		12	13	21.42	21.31	21.27	22.30	
		25	0	21.40	21.22	21.23	22.30	
	64QAM	1	0	21.18	21.35	21.40	22.30	
		1	13	21.09	21.42	21.34	22.30	
		1	24	21.06	21.34	21.42	22.30	
		12	0	21.17	21.33	21.31	21.80	
		12	6	21.28	21.41	21.31	21.80	
		12	13	21.47	21.39	21.28	21.80	
		25	0	21.32	21.38	21.31	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	
	10MHz	QPSK	1	0	21.40	21.16	21.14	22.30
1			25	21.27	21.35	21.36	22.30	
1			49	21.35	21.29	21.20	22.30	
25			0	21.70	21.86	21.76	22.30	
25			13	21.89	21.85	21.91	22.30	
25			25	22.00	21.82	21.79	22.30	
50			0	21.93	21.82	21.77	22.30	
16QAM		1	0	21.31	21.39	21.38	22.30	
		1	25	21.66	21.43	21.35	22.30	
		1	49	21.70	21.46	21.57	22.30	
		25	0	21.23	21.24	21.28	22.30	
		25	13	21.22	21.35	21.31	22.30	
		25	25	21.35	21.32	21.16	22.30	
		50	0	21.33	21.21	21.28	22.30	
64QAM		1	0	21.24	21.30	21.42	22.30	
		1	25	21.08	21.44	21.28	22.30	
		1	49	21.16	21.46	21.37	22.30	
		25	0	21.32	21.30	21.31	21.80	
		25	13	21.23	21.40	21.38	21.80	
		25	25	21.37	21.26	21.20	21.80	



Bandwidth	Modulation	RB size	RB offset	21.18	21.35	21.30	21.80	
				Channel	Channel	Channel	Tune up	
15MHz	QPSK	50	0	18675	18900	19125		
		1	0	21.46	21.20	21.09	22.30	
		1	38	21.33	21.45	21.32	22.30	
		1	74	21.29	21.30	21.24	22.30	
		36	0	21.74	21.83	21.78	22.30	
		36	18	21.81	21.90	21.97	22.30	
		36	39	22.08	21.81	21.71	22.30	
	16QAM	75	0	21.90	21.88	21.82	22.30	
		1	0	21.29	21.49	21.43	22.30	
		1	38	21.63	21.42	21.33	22.30	
		1	74	21.55	21.52	21.47	22.30	
		36	0	21.30	21.19	21.27	22.30	
		36	18	21.22	21.40	21.28	22.30	
		36	39	21.41	21.33	21.24	22.30	
	64QAM	75	0	21.47	21.28	21.35	22.30	
		1	0	21.26	21.33	21.27	22.30	
		1	38	21.10	21.39	21.34	22.30	
		1	74	21.12	21.36	21.42	22.30	
		36	0	21.32	21.37	21.36	21.80	
		36	18	21.21	21.41	21.37	21.80	
		36	39	21.39	21.39	21.24	21.80	
	Bandwidth	Modulation	RB size	RB offset	18700	18900	19100	Tune up
					18700	18900	19100	Tune up
	20MHz	QPSK	100	0	21.96	21.93	21.85	22.30
1			0	21.47	21.29	21.15	22.30	
1			50	21.40	21.46	21.41	22.30	
1			99	21.27	21.32	21.29	22.30	
50			0	22.06	21.90	21.89	22.30	
50			25	21.88	21.97	21.94	22.30	
50			50	22.05	21.91	21.82	22.30	
16QAM		100	0	21.44	21.34	21.32	22.30	
		1	0	21.39	21.50	21.46	22.30	
		1	50	21.68	21.54	21.41	22.30	
		1	99	21.68	21.59	21.58	22.30	
		50	0	21.28	21.30	21.38	22.30	
		50	25	21.28	21.41	21.40	22.30	
		50	50	21.46	21.37	21.27	22.30	
64QAM		100	0	21.30	21.39	21.30	21.80	
		1	0	21.24	21.37	21.39	22.30	
		1	50	21.20	21.45	21.39	22.30	
		1	99	21.18	21.47	21.42	22.30	
		50	0	21.29	21.34	21.38	21.80	
		50	25	21.32	21.40	21.38	21.80	
		50	50	21.48	21.39	21.28	21.80	



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	16.49	16.52	16.51	17.30
		1	2	16.50	16.45	16.57	17.30
		1	5	16.62	16.68	16.64	17.30
		3	0	16.64	16.61	16.59	17.30
		3	2	16.60	16.51	16.57	17.30
		3	3	16.65	16.61	16.62	17.30
		6	0	16.62	16.65	16.59	17.30
	16QAM	1	0	16.88	16.82	16.80	17.30
		1	2	16.87	16.86	16.68	17.30
		1	5	16.85	16.88	16.87	17.30
		3	0	16.66	16.55	16.40	17.30
		3	2	16.68	16.49	16.57	17.30
		3	3	16.56	16.64	16.37	17.30
		6	0	16.54	16.47	16.62	17.30
	64QAM	1	0	16.81	16.40	16.25	17.30
		1	2	16.68	16.59	16.62	17.30
		1	5	16.89	16.80	16.57	17.30
		3	0	16.62	16.58	16.64	17.30
		3	2	16.61	16.52	16.62	17.30
		3	3	16.67	16.62	16.79	17.30
		6	0	16.55	16.57	16.71	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.60	16.56	16.58	17.30
		1	7	16.55	16.53	16.58	17.30
		1	14	16.66	16.65	16.70	17.30
		8	0	16.59	16.62	16.58	17.30
		8	4	16.67	16.54	16.62	17.30
		8	7	16.73	16.56	16.74	17.30
		15	0	16.68	16.57	16.68	17.30
		16QAM	1	0	16.81	16.94	16.82
	1		7	17.01	16.84	16.82	17.30
	1		14	16.85	16.99	16.84	17.30
	8		0	16.59	16.56	16.40	17.30
	8		4	16.59	16.61	16.59	17.30
	8		7	16.65	16.57	16.49	17.30
	15		0	16.60	16.55	16.56	17.30
	64QAM	1	0	16.84	16.47	16.37	17.30
		1	7	16.75	16.73	16.50	17.30
		1	14	16.74	16.71	16.51	17.30
		8	0	16.59	16.53	16.55	17.30
		8	4	16.56	16.52	16.63	17.30
		8	7	16.68	16.65	16.67	17.30

Bandwidth	Modulation	15	0	16.52	16.58	16.65	17.30
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	16.53	16.55	16.61	17.30
		1	13	16.52	16.44	16.52	17.30
		1	24	16.56	16.68	16.73	17.30
		12	0	16.67	16.61	16.67	17.30
		12	6	16.55	16.59	16.70	17.30
		12	13	16.60	16.51	16.69	17.30
		25	0	16.63	16.63	16.60	17.30
	16QAM	1	0	16.81	16.83	16.86	17.30
		1	13	16.87	16.88	16.72	17.30
		1	24	16.74	16.88	16.84	17.30
		12	0	16.64	16.61	16.32	17.30
		12	6	16.60	16.55	16.61	17.30
		12	13	16.67	16.60	16.39	17.30
		25	0	16.63	16.50	16.53	17.30
	64QAM	1	0	16.80	16.43	16.26	17.30
		1	13	16.82	16.66	16.60	17.30
		1	24	16.82	16.73	16.65	17.30
		12	0	16.54	16.59	16.61	17.30
		12	6	16.61	16.58	16.62	17.30
		12	13	16.73	16.67	16.66	17.30
		25	0	16.56	16.61	16.56	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	16.48	16.52	16.52	17.30
		1	25	16.51	16.46	16.55	17.30
		1	49	16.66	16.61	16.69	17.30
		25	0	16.61	16.48	16.64	17.30
		25	13	16.69	16.48	16.71	17.30
		25	25	16.62	16.56	16.66	17.30
		50	0	16.61	16.53	16.69	17.30
	16QAM	1	0	16.81	16.90	16.80	17.30
		1	25	17.00	16.80	16.81	17.30
		1	49	16.89	17.00	16.80	17.30
		25	0	16.63	16.55	16.40	17.30
		25	13	16.57	16.59	16.62	17.30
		25	25	16.57	16.64	16.44	17.30
		50	0	16.62	16.48	16.59	17.30
	64QAM	1	0	16.88	16.44	16.26	17.30
		1	25	16.74	16.64	16.61	17.30
		1	49	16.88	16.80	16.58	17.30
		25	0	16.58	16.57	16.63	17.30
		25	13	16.64	16.59	16.69	17.30
		25	25	16.59	16.55	16.77	17.30
		50	0	16.58	16.57	16.70	17.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.52	16.52	16.62	17.30
		1	38	16.44	16.48	16.54	17.30
		1	74	16.57	16.66	16.71	17.30
		36	0	16.67	16.51	16.54	17.30
		36	18	16.68	16.52	16.71	17.30
		36	39	16.60	16.51	16.67	17.30
		75	0	16.56	16.57	16.60	17.30
	16QAM	1	0	16.82	16.87	16.85	17.30
		1	38	16.95	16.84	16.80	17.30
		1	74	16.78	16.86	16.84	17.30
		36	0	16.68	16.59	16.41	17.30
		36	18	16.59	16.60	16.55	17.30
		36	39	16.62	16.66	16.48	17.30
		75	0	16.68	16.55	16.61	17.30
	64QAM	1	0	16.87	16.47	16.22	17.30
		1	38	16.77	16.57	16.51	17.30
		1	74	16.80	16.74	16.50	17.30
		36	0	16.59	16.53	16.55	17.30
		36	18	16.61	16.63	16.62	17.30
		36	39	16.68	16.58	16.79	17.30
		75	0	16.66	16.65	16.58	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	16.80	16.82	16.84	17.30
		1	50	16.75	16.70	16.85	17.30
		1	99	16.88	16.89	16.94	17.30
		50	0	16.85	16.80	16.85	17.30
		50	25	16.86	16.81	16.89	17.30
		50	50	16.91	16.91	16.91	17.30
		100	0	16.87	16.84	16.86	17.30
	16QAM	1	0	16.91	16.93	16.93	17.30
		1	50	16.98	16.85	16.79	17.30
		1	99	16.87	16.99	16.85	17.30
		50	0	16.66	16.61	16.39	17.30
		50	25	16.65	16.62	16.67	17.30
		50	50	16.68	16.65	16.48	17.30
		100	0	16.66	16.59	16.59	17.30
	64QAM	1	0	16.88	16.51	16.34	17.30
		1	50	16.79	16.70	16.60	17.30
		1	99	16.86	16.84	16.62	17.30
		50	0	16.64	16.61	16.64	17.30
		50	25	16.66	16.63	16.67	17.30
		50	50	16.71	16.67	16.76	17.30
		100	0	16.64	16.63	16.69	17.30

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	19.91	19.69	19.67	20.30	
		1	2	19.86	19.86	19.87	20.30	
		1	5	19.89	19.71	19.78	20.30	
		3	0	19.90	19.86	19.83	20.30	
		3	2	19.78	19.90	19.87	20.30	
		3	3	19.89	19.89	19.80	20.30	
	16QAM	1	0	19.77	19.98	19.89	20.30	
		1	2	19.80	19.97	19.99	20.30	
		1	5	20.01	19.70	19.97	20.30	
		3	0	19.51	19.74	19.76	20.30	
		3	2	19.64	19.91	19.67	20.30	
		3	3	19.87	19.77	19.82	20.30	
	64QAM	6	0	19.77	19.78	19.76	20.30	
		1	0	19.96	19.87	19.53	20.30	
		1	2	19.84	19.83	19.82	20.30	
		1	5	19.60	19.65	19.94	20.30	
		3	0	19.73	19.82	19.86	20.30	
		3	2	19.81	19.77	19.88	20.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18615	18900	19185	
	3MHz	QPSK	1	0	19.88	19.74	19.81	20.30
1			7	19.89	19.79	19.77	20.30	
1			14	19.80	19.85	19.73	20.30	
8			0	20.02	19.78	19.75	20.30	
8			4	19.84	19.91	19.81	20.30	
8			7	19.91	19.77	19.67	20.30	
15			0	19.81	19.74	19.73	20.30	
16QAM		1	0	19.76	19.90	19.92	20.30	
		1	7	19.89	20.03	19.99	20.30	
		1	14	20.03	19.68	19.93	20.30	
		8	0	19.47	19.68	19.72	20.30	
		8	4	19.60	19.78	19.72	20.30	
		8	7	19.93	19.88	19.68	20.30	
		15	0	19.88	19.75	19.68	20.30	
64QAM		1	0	19.85	19.78	19.51	20.30	
		1	7	19.69	19.82	19.83	20.30	
		1	14	19.70	19.62	19.92	20.30	
		8	0	19.82	19.78	19.72	20.30	
		8	4	19.75	19.89	19.73	20.30	
		8	7	19.96	19.93	19.81	20.30	

Bandwidth	Modulation	15	0	19.80	19.75	19.69	20.30
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.86	19.75	19.79	20.30
		1	13	19.86	19.83	19.80	20.30
		1	24	19.89	19.86	19.85	20.30
		12	0	19.91	19.91	19.87	20.30
		12	6	19.78	19.79	19.78	20.30
		12	13	19.95	19.87	19.71	20.30
		25	0	19.87	19.85	19.84	20.30
	16QAM	1	0	19.85	19.91	20.00	20.30
		1	13	19.78	20.00	19.88	20.30
		1	24	20.06	19.69	19.94	20.30
		12	0	19.50	19.72	19.75	20.30
		12	6	19.61	19.79	19.70	20.30
		12	13	20.01	19.80	19.70	20.30
		25	0	19.82	19.72	19.69	20.30
	64QAM	1	0	19.86	19.78	19.50	20.30
		1	13	19.81	19.88	19.75	20.30
		1	24	19.69	19.62	19.91	20.30
		12	0	19.78	19.90	19.86	20.30
		12	6	19.87	19.76	19.84	20.30
		12	13	19.94	19.91	19.70	20.30
		25	0	19.82	19.77	19.68	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.84	19.78	19.75	20.30
		1	25	19.84	19.81	19.89	20.30
		1	49	19.78	19.78	19.80	20.30
		25	0	19.87	19.75	19.75	20.30
		25	13	19.76	19.84	19.77	20.30
		25	25	20.00	19.84	19.67	20.30
		50	0	19.87	19.89	19.71	20.30
	16QAM	1	0	19.84	20.02	19.92	20.30
		1	25	19.74	20.01	19.92	20.30
		1	49	20.07	19.73	19.84	20.30
		25	0	19.52	19.75	19.69	20.30
		25	13	19.55	19.83	19.65	20.30
		25	25	19.93	19.84	19.68	20.30
		50	0	19.91	19.84	19.69	20.30
	64QAM	1	0	19.93	19.75	19.61	20.30
		1	25	19.77	19.85	19.71	20.30
		1	49	19.56	19.69	19.85	20.30
		25	0	19.80	19.76	19.73	20.30
		25	13	19.87	19.76	19.85	20.30
		25	25	19.96	19.90	19.73	20.30
		50	0	19.76	19.82	19.74	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.85	19.68	19.75	20.30
		1	38	19.82	19.81	19.77	20.30
		1	74	19.91	19.79	19.81	20.30
		36	0	19.90	19.75	19.75	20.30
		36	18	19.87	19.81	19.89	20.30
		36	39	19.88	19.77	19.69	20.30
		75	0	19.91	19.87	19.80	20.30
	16QAM	1	0	19.83	19.96	19.88	20.30
		1	38	19.74	19.95	19.88	20.30
		1	74	19.99	19.72	19.87	20.30
		36	0	19.57	19.71	19.72	20.30
		36	18	19.65	19.78	19.81	20.30
		36	39	20.00	19.84	19.67	20.30
		75	0	19.88	19.83	19.70	20.30
	64QAM	1	0	19.85	19.83	19.50	20.30
		1	38	19.76	19.89	19.86	20.30
		1	74	19.59	19.71	19.92	20.30
		36	0	19.75	19.75	19.85	20.30
		36	18	19.77	19.76	19.75	20.30
		36	39	19.94	19.91	19.68	20.30
		75	0	19.78	19.88	19.75	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	19.93	19.77	19.79	20.30
		1	50	19.86	19.89	19.89	20.30
		1	99	19.91	19.83	19.85	20.30
		50	0	20.00	19.88	19.85	20.30
		50	25	19.84	19.91	19.89	20.30
		50	50	19.99	19.87	19.80	20.30
		100	0	19.91	19.87	19.82	20.30
	16QAM	1	0	19.86	20.01	19.98	20.30
		1	50	19.87	20.00	20.00	20.30
		1	99	20.04	19.77	19.96	20.30
		50	0	19.56	19.79	19.77	20.30
		50	25	19.64	19.89	19.78	20.30
		50	50	19.99	19.90	19.80	20.30
		100	0	19.88	19.84	19.79	20.30
	64QAM	1	0	19.95	19.84	19.60	20.30
		1	50	19.82	19.86	19.84	20.30
		1	99	19.68	19.71	19.95	20.30
		50	0	19.79	19.87	19.84	20.30
		50	25	19.84	19.89	19.86	20.30
		50	50	19.98	19.90	19.80	20.30
		100	0	19.89	19.87	19.78	20.30



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	15.65	15.47	15.51	16.30	
		1	2	15.64	15.53	15.33	16.30	
		1	5	15.67	15.53	15.63	16.30	
		3	0	15.70	15.65	15.58	16.30	
		3	2	15.55	15.62	15.59	16.30	
		3	3	15.71	15.49	15.59	16.30	
	16QAM	6	0	15.60	15.58	15.67	16.30	
		1	0	15.91	15.88	15.36	16.30	
		1	2	15.79	15.70	15.75	16.30	
		1	5	15.93	15.96	15.66	16.30	
		3	0	15.63	15.47	15.58	16.30	
		3	2	15.53	15.62	15.72	16.30	
	64QAM	3	3	15.58	15.56	15.68	16.30	
		6	0	15.51	15.48	15.51	16.30	
		1	0	15.76	15.79	15.74	16.30	
		1	2	15.79	15.65	15.47	16.30	
		1	5	15.81	15.78	15.61	16.30	
		3	0	15.59	15.65	15.57	16.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18615	18900	19185	
	3MHz	QPSK	1	0	15.53	15.54	15.61	16.30
1			7	15.51	15.55	15.39	16.30	
1			14	15.54	15.67	15.65	16.30	
8			0	15.70	15.64	15.64	16.30	
8			4	15.61	15.59	15.68	16.30	
8			7	15.66	15.64	15.66	16.30	
15			0	15.67	15.48	15.54	16.30	
16QAM		1	0	15.92	15.89	15.44	16.30	
		1	7	15.72	15.68	15.76	16.30	
		1	14	15.94	15.89	15.74	16.30	
		8	0	15.61	15.50	15.63	16.30	
		8	4	15.53	15.60	15.72	16.30	
		8	7	15.58	15.64	15.68	16.30	
		15	0	15.62	15.46	15.58	16.30	
64QAM		1	0	15.82	15.73	15.81	16.30	
		1	7	15.72	15.74	15.63	16.30	
		1	14	15.76	15.86	15.57	16.30	
		8	0	15.65	15.59	15.61	16.30	
		8	4	15.68	15.51	15.62	16.30	
8		7	15.60	15.53	15.65	16.30		

Bandwidth	Modulation	15	0	15.66	15.52	15.58	16.30
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	15.52	15.47	15.61	16.30
		1	13	15.56	15.55	15.25	16.30
		1	24	15.66	15.54	15.71	16.30
		12	0	15.73	15.52	15.54	16.30
		12	6	15.70	15.48	15.61	16.30
		12	13	15.70	15.49	15.60	16.30
		25	0	15.59	15.57	15.58	16.30
	16QAM	1	0	15.87	15.94	15.32	16.30
		1	13	15.88	15.73	15.77	16.30
		1	24	15.85	15.96	15.80	16.30
		12	0	15.55	15.59	15.62	16.30
		12	6	15.53	15.63	15.56	16.30
		12	13	15.69	15.66	15.64	16.30
		25	0	15.59	15.50	15.56	16.30
	64QAM	1	0	15.71	15.74	15.72	16.30
		1	13	15.70	15.70	15.61	16.30
		1	24	15.76	15.83	15.67	16.30
		12	0	15.66	15.53	15.69	16.30
		12	6	15.61	15.54	15.60	16.30
		12	13	15.64	15.60	15.58	16.30
		25	0	15.54	15.54	15.63	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	15.64	15.59	15.60	16.30
		1	25	15.64	15.50	15.33	16.30
		1	49	15.66	15.53	15.65	16.30
		25	0	15.65	15.52	15.55	16.30
		25	13	15.66	15.57	15.68	16.30
		25	25	15.70	15.50	15.64	16.30
		50	0	15.70	15.50	15.56	16.30
	16QAM	1	0	15.92	15.87	15.41	16.30
		1	25	15.82	15.65	15.73	16.30
		1	49	15.89	15.97	15.72	16.30
		25	0	15.66	15.48	15.56	16.30
		25	13	15.58	15.58	15.67	16.30
		25	25	15.56	15.59	15.69	16.30
		50	0	15.57	15.50	15.61	16.30
	64QAM	1	0	15.87	15.70	15.73	16.30
		1	25	15.81	15.67	15.60	16.30
		1	49	15.89	15.82	15.52	16.30
		25	0	15.61	15.53	15.61	16.30
		25	13	15.62	15.59	15.64	16.30
		25	25	15.63	15.63	15.69	16.30
		50	0	15.54	15.57	15.63	16.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.55	15.51	15.57	16.30
		1	38	15.49	15.39	15.33	16.30
		1	74	15.61	15.62	15.72	16.30
		36	0	15.68	15.64	15.55	16.30
		36	18	15.69	15.64	15.53	16.30
		36	39	15.60	15.51	15.72	16.30
		75	0	15.65	15.54	15.54	16.30
	16QAM	1	0	15.87	15.96	15.41	16.30
		1	38	15.72	15.72	15.80	16.30
		1	74	15.98	15.83	15.65	16.30
		36	0	15.61	15.52	15.64	16.30
		36	18	15.53	15.60	15.66	16.30
		36	39	15.69	15.51	15.73	16.30
		75	0	15.63	15.53	15.55	16.30
	64QAM	1	0	15.73	15.71	15.72	16.30
		1	38	15.74	15.67	15.63	16.30
		1	74	15.81	15.85	15.66	16.30
		36	0	15.56	15.65	15.58	16.30
		36	18	15.66	15.59	15.63	16.30
		36	39	15.65	15.55	15.58	16.30
		75	0	15.65	15.64	15.57	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	15.64	15.60	15.61	16.30
		1	50	15.61	15.52	15.36	16.30
		1	99	15.67	15.66	15.73	16.30
		50	0	15.71	15.64	15.66	16.30
		50	25	15.67	15.61	15.66	16.30
		50	50	15.72	15.62	15.69	16.30
		100	0	15.68	15.59	15.65	16.30
	16QAM	1	0	15.89	15.95	15.45	16.30
		1	50	15.85	15.73	15.84	16.30
		1	99	15.97	15.94	15.78	16.30
		50	0	15.66	15.60	15.67	16.30
		50	25	15.63	15.61	15.69	16.30
		50	50	15.69	15.64	15.72	16.30
		100	0	15.64	15.58	15.63	16.30
	64QAM	1	0	15.84	15.82	15.78	16.30
		1	50	15.82	15.73	15.60	16.30
		1	99	15.88	15.84	15.64	16.30
		50	0	15.68	15.62	15.66	16.30
		50	25	15.68	15.59	15.68	16.30
		50	50	15.71	15.64	15.67	16.30
		100	0	15.66	15.64	15.68	16.30

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	21.04	21.17	21.24	22.00	
		1	2	21.34	21.26	21.25	22.00	
		1	5	21.17	21.45	21.44	22.00	
		3	0	21.28	21.30	21.26	22.00	
		3	2	21.25	21.04	21.43	22.00	
		3	3	21.34	21.31	21.39	22.00	
	16QAM	6	0	21.31	21.30	21.41	22.00	
		1	0	21.39	21.45	21.48	22.00	
		1	2	21.43	21.56	21.14	22.00	
		1	5	21.79	21.82	21.74	22.00	
		3	0	21.22	21.31	21.40	22.00	
		3	2	21.25	21.37	21.34	22.00	
	64QAM	3	3	21.41	21.31	21.32	22.00	
		6	0	21.28	21.17	21.29	22.00	
		1	0	21.13	21.31	21.13	22.00	
		1	2	21.33	21.45	21.44	22.00	
		1	5	21.16	21.37	21.49	22.00	
		3	0	21.29	21.25	21.24	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19965	20175	20385	
	3MHz	QPSK	1	0	21.13	21.29	21.11	22.00
1			7	21.28	21.31	21.29	22.00	
1			14	21.25	21.41	21.48	22.00	
8			0	21.30	21.23	21.32	22.00	
8			4	21.23	20.98	21.39	22.00	
8			7	21.38	21.38	21.42	22.00	
15			0	21.32	21.40	21.29	22.00	
16QAM		1	0	21.38	21.36	21.46	22.00	
		1	7	21.55	21.56	21.16	22.00	
		1	14	21.78	21.74	21.66	22.00	
		8	0	21.28	21.25	21.34	22.00	
		8	4	21.23	21.30	21.31	22.00	
		8	7	21.42	21.27	21.31	22.00	
		15	0	21.22	21.17	21.43	22.00	
64QAM		1	0	21.10	21.22	21.12	22.00	
		1	7	21.40	21.36	21.42	22.00	
		1	14	21.27	21.36	21.56	22.00	
		8	0	21.19	21.36	21.29	22.00	
		8	4	21.23	21.28	21.41	22.00	
		8	7	21.44	21.32	21.36	22.00	

Bandwidth	Modulation	15	0	21.30	21.30	21.29	22.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.15	21.26	21.12	22.00
		1	13	21.34	21.27	21.29	22.00
		1	24	21.23	21.51	21.54	22.00
		12	0	21.33	21.26	21.33	22.00
		12	6	21.37	20.98	21.40	22.00
		12	13	21.45	21.32	21.40	22.00
		25	0	21.29	21.29	21.36	22.00
	16QAM	1	0	21.33	21.43	21.45	22.00
		1	13	21.43	21.48	21.17	22.00
		1	24	21.66	21.79	21.65	22.00
		12	0	21.18	21.25	21.32	22.00
		12	6	21.34	21.33	21.32	22.00
		12	13	21.47	21.40	21.43	22.00
		25	0	21.25	21.31	21.30	22.00
	64QAM	1	0	21.13	21.20	21.05	22.00
		1	13	21.40	21.34	21.32	22.00
		1	24	21.22	21.33	21.57	22.00
		12	0	21.18	21.34	21.27	22.00
		12	6	21.29	21.25	21.36	22.00
		12	13	21.31	21.31	21.34	22.00
		25	0	21.36	21.23	21.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.02	21.24	21.21	22.00
		1	25	21.40	21.21	21.31	22.00
		1	49	21.31	21.43	21.43	22.00
		25	0	21.21	21.18	21.28	22.00
		25	13	21.32	21.06	21.40	22.00
		25	25	21.40	21.37	21.38	22.00
		50	0	21.40	21.33	21.38	22.00
	16QAM	1	0	21.46	21.38	21.57	22.00
		1	25	21.51	21.60	21.18	22.00
		1	49	21.77	21.69	21.72	22.00
		25	0	21.29	21.20	21.40	22.00
		25	13	21.32	21.37	21.33	22.00
		25	25	21.38	21.41	21.38	22.00
		50	0	21.25	21.26	21.41	22.00
	64QAM	1	0	21.12	21.19	21.05	22.00
		1	25	21.31	21.46	21.40	22.00
		1	49	21.15	21.30	21.47	22.00
		25	0	21.30	21.23	21.39	22.00
		25	13	21.27	21.38	21.37	22.00
		25	25	21.35	21.27	21.35	22.00
		50	0	21.35	21.21	21.36	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.14	21.25	21.15	22.00
		1	38	21.40	21.29	21.37	22.00
		1	74	21.29	21.36	21.42	22.00
		36	0	21.35	21.33	21.35	22.00
		36	18	21.33	21.05	21.29	22.00
		36	39	21.46	21.35	21.36	22.00
		75	0	21.29	21.35	21.32	22.00
	16QAM	1	0	21.37	21.45	21.55	22.00
		1	38	21.44	21.58	21.26	22.00
		1	74	21.79	21.85	21.69	22.00
		36	0	21.27	21.24	21.27	22.00
		36	18	21.22	21.32	21.31	22.00
		36	39	21.44	21.35	21.33	22.00
		75	0	21.24	21.26	21.27	22.00
	64QAM	1	0	21.08	21.32	21.04	22.00
		1	38	21.29	21.45	21.40	22.00
		1	74	21.25	21.35	21.57	22.00
		36	0	21.24	21.28	21.33	22.00
		36	18	21.20	21.30	21.38	22.00
		36	39	21.35	21.41	21.30	22.00
		75	0	21.33	21.26	21.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	21.12	21.29	21.21	22.00
		1	50	21.39	21.31	21.38	22.00
		1	99	21.28	21.49	21.52	22.00
		50	0	21.32	21.30	21.37	22.00
		50	25	21.34	21.11	21.41	22.00
		50	50	21.45	21.44	21.44	22.00
		100	0	21.37	21.41	21.41	22.00
	16QAM	1	0	21.46	21.49	21.55	22.00
		1	50	21.53	21.57	21.24	22.00
		1	99	21.77	21.82	21.78	22.00
		50	0	21.28	21.29	21.38	22.00
		50	25	21.34	21.37	21.39	22.00
		50	50	21.45	21.38	21.43	22.00
		100	0	21.33	21.28	21.40	22.00
	64QAM	1	0	21.14	21.29	21.13	22.00
		1	50	21.39	21.45	21.43	22.00
		1	99	21.28	21.41	21.60	22.00
		50	0	21.27	21.35	21.37	22.00
		50	25	21.32	21.35	21.41	22.00
		50	50	21.42	21.40	21.41	22.00
		100	0	21.35	21.34	21.39	22.00

LTE Band 4 State2				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	17.23	17.14	17.35	18.00	
		1	2	17.25	17.30	17.30	18.00	
		1	5	17.53	17.41	17.41	18.00	
		3	0	17.14	17.37	17.28	18.00	
		3	2	17.22	17.41	17.25	18.00	
		3	3	17.32	17.29	17.43	18.00	
	16QAM	6	0	17.30	17.04	17.25	18.00	
		1	0	17.52	17.51	17.60	18.00	
		1	2	17.59	17.68	17.62	18.00	
		1	5	17.72	17.56	17.64	18.00	
		3	0	17.27	17.34	17.33	18.00	
		3	2	17.36	17.22	17.32	18.00	
	64QAM	3	3	17.35	17.38	17.28	18.00	
		6	0	17.29	17.25	17.32	18.00	
		1	0	17.09	17.47	17.36	18.00	
		1	2	17.22	17.33	17.16	18.00	
		1	5	17.42	17.45	17.53	18.00	
		3	0	17.16	17.27	17.35	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19965	20175	20385	
	3MHz	QPSK	1	0	17.20	17.14	17.36	18.00
1			7	17.39	17.36	17.24	18.00	
1			14	17.41	17.43	17.46	18.00	
8			0	17.22	17.28	17.27	18.00	
8			4	17.36	17.36	17.36	18.00	
8			7	17.46	17.36	17.43	18.00	
15			0	17.31	17.04	17.27	18.00	
16QAM		1	0	17.46	17.58	17.57	18.00	
		1	7	17.55	17.71	17.59	18.00	
		1	14	17.81	17.50	17.72	18.00	
		8	0	17.17	17.26	17.23	18.00	
		8	4	17.22	17.32	17.25	18.00	
		8	7	17.30	17.37	17.42	18.00	
		15	0	17.22	17.29	17.36	18.00	
64QAM		1	0	17.17	17.39	17.30	18.00	
		1	7	17.21	17.25	17.16	18.00	
		1	14	17.45	17.45	17.42	18.00	
		8	0	17.27	17.33	17.26	18.00	
		8	4	17.22	17.32	17.36	18.00	
			8	7	17.39	17.28	17.42	18.00

Bandwidth	Modulation	15	0	17.25	17.29	17.35	18.00
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.14	17.11	17.34	18.00
		1	13	17.29	17.41	17.26	18.00
		1	24	17.54	17.47	17.49	18.00
		12	0	17.19	17.25	17.24	18.00
		12	6	17.37	17.41	17.27	18.00
		12	13	17.38	17.33	17.32	18.00
		25	0	17.26	17.13	17.34	18.00
	16QAM	1	0	17.58	17.59	17.47	18.00
		1	13	17.62	17.56	17.55	18.00
		1	24	17.46	17.52	17.72	18.00
		12	0	17.28	17.38	17.25	18.00
		12	6	17.34	17.27	17.37	18.00
		12	13	17.34	17.35	17.28	18.00
		25	0	17.25	17.39	17.28	18.00
	64QAM	1	0	17.20	17.38	17.37	18.00
		1	13	17.32	17.25	17.17	18.00
		1	24	17.46	17.45	17.52	18.00
		12	0	17.21	17.28	17.29	18.00
		12	6	17.19	17.27	17.35	18.00
		12	13	17.48	17.25	17.27	18.00
		25	0	17.26	17.26	17.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	17.11	17.23	17.24	18.00
		1	25	17.37	17.28	17.23	18.00
		1	49	17.54	17.44	17.46	18.00
		25	0	17.15	17.23	17.31	18.00
		25	13	17.22	17.28	17.39	18.00
		25	25	17.44	17.39	17.41	18.00
		50	0	17.27	17.04	17.28	18.00
	16QAM	1	0	17.57	17.54	17.54	18.00
		1	25	17.49	17.71	17.55	18.00
		1	49	17.65	17.61	17.66	18.00
		25	0	17.13	17.39	17.34	18.00
		25	13	17.31	17.31	17.30	18.00
		25	25	17.41	17.26	17.41	18.00
		50	0	17.25	17.29	17.34	18.00
	64QAM	1	0	17.13	17.34	17.35	18.00
		1	25	17.23	17.26	17.29	18.00
		1	49	17.37	17.52	17.54	18.00
		25	0	17.18	17.36	17.33	18.00
		25	13	17.21	17.31	17.39	18.00
		25	25	17.47	17.25	17.27	18.00
		50	0	17.30	17.34	17.25	18.00



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.23	17.11	17.29	18.00
		1	38	17.25	17.28	17.32	18.00
		1	74	17.44	17.39	17.38	18.00
		36	0	17.29	17.26	17.29	18.00
		36	18	17.33	17.40	17.33	18.00
		36	39	17.34	17.42	17.28	18.00
		75	0	17.25	17.17	17.25	18.00
	16QAM	1	0	17.48	17.51	17.45	18.00
		1	38	17.57	17.71	17.57	18.00
		1	74	17.51	17.53	17.66	18.00
		36	0	17.21	17.33	17.25	18.00
		36	18	17.38	17.28	17.38	18.00
		36	39	17.39	17.41	17.37	18.00
		75	0	17.34	17.39	17.35	18.00
	64QAM	1	0	17.10	17.32	17.23	18.00
		1	38	17.30	17.29	17.21	18.00
		1	74	17.35	17.58	17.50	18.00
		36	0	17.23	17.37	17.32	18.00
		36	18	17.26	17.39	17.36	18.00
		36	39	17.34	17.38	17.30	18.00
		75	0	17.30	17.36	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	17.22	17.20	17.35	18.00
		1	50	17.36	17.38	17.34	18.00
		1	99	17.52	17.49	17.47	18.00
		50	0	17.27	17.34	17.36	18.00
		50	25	17.34	17.39	17.36	18.00
		50	50	17.44	17.39	17.40	18.00
		100	0	17.35	17.17	17.38	18.00
	16QAM	1	0	17.56	17.58	17.58	18.00
		1	50	17.59	17.68	17.67	18.00
		1	99	17.85	17.58	17.74	18.00
		50	0	17.26	17.37	17.33	18.00
		50	25	17.35	17.30	17.37	18.00
		50	50	17.40	17.38	17.40	18.00
		100	0	17.33	17.36	17.34	18.00
	64QAM	1	0	17.17	17.44	17.34	18.00
		1	50	17.34	17.37	17.26	18.00
		1	99	17.43	17.58	17.55	18.00
		50	0	17.28	17.35	17.36	18.00
		50	25	17.31	17.39	17.38	18.00
		50	50	17.45	17.38	17.40	18.00
		100	0	17.33	17.39	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	17.22	17.20	17.35	18.00
		1	50	17.36	17.38	17.34	18.00
		1	99	17.52	17.49	17.47	18.00
		50	0	17.27	17.34	17.36	18.00
		50	25	17.34	17.39	17.36	18.00
		50	50	17.44	17.39	17.40	18.00
		100	0	17.35	17.17	17.38	18.00
	16QAM	1	0	17.56	17.58	17.58	18.00
		1	50	17.59	17.68	17.67	18.00
		1	99	17.85	17.58	17.74	18.00
		50	0	17.26	17.37	17.33	18.00
		50	25	17.35	17.30	17.37	18.00
		50	50	17.40	17.38	17.40	18.00
		100	0	17.33	17.36	17.34	18.00
	64QAM	1	0	17.17	17.44	17.34	18.00
		1	50	17.34	17.37	17.26	18.00
		1	99	17.43	17.58	17.55	18.00
		50	0	17.28	17.35	17.36	18.00
		50	25	17.31	17.39	17.38	18.00
		50	50	17.45	17.38	17.40	18.00
		100	0	17.33	17.39	17.33	18.00

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	19.24	19.32	19.35	20.00	
		1	2	19.29	19.27	19.27	20.00	
		1	5	19.40	19.47	19.37	20.00	
		3	0	19.27	19.39	19.28	20.00	
		3	2	19.29	19.40	19.24	20.00	
		3	3	19.37	19.34	19.32	20.00	
	16QAM	6	0	19.28	19.34	19.28	20.00	
		1	0	19.28	19.40	19.57	20.00	
		1	2	19.52	19.53	19.56	20.00	
		1	5	19.57	19.44	19.46	20.00	
		3	0	19.17	19.33	19.30	20.00	
		3	2	19.22	19.36	19.27	20.00	
	64QAM	3	3	19.34	19.38	19.29	20.00	
		6	0	19.27	19.23	19.35	20.00	
		1	0	19.33	19.28	19.32	20.00	
		1	2	19.15	19.30	19.30	20.00	
		1	5	19.61	19.67	19.45	20.00	
		3	0	19.20	19.35	19.31	20.00	
	3MHz	QPSK	3	2	19.16	19.35	19.21	20.00
			3	3	19.36	19.28	19.37	20.00
	6		0	19.27	19.27	19.22	20.00	
1	0		19.12	19.20	19.25	20.00		
1	7		19.23	19.30	19.24	20.00		
1	14		19.38	19.44	19.40	20.00		
8	0		19.14	19.30	19.30	20.00		
16QAM	8	4	19.22	19.25	19.27	20.00		
	8	7	19.34	19.39	19.42	20.00		
	15	0	19.18	19.31	19.31	20.00		
	1	0	19.29	19.41	19.53	20.00		
	1	7	19.58	19.56	19.55	20.00		
	1	14	19.51	19.38	19.58	20.00		
	8	0	19.14	19.26	19.29	20.00		
64QAM	8	4	19.20	19.32	19.34	20.00		
	8	7	19.34	19.38	19.32	20.00		
	15	0	19.25	19.31	19.22	20.00		
	1	0	19.23	19.26	19.36	20.00		
	1	7	19.14	19.26	19.40	20.00		
	1	14	19.65	19.61	19.39	20.00		
		8	0	19.21	19.25	19.24	20.00	
		8	4	19.17	19.30	19.27	20.00	
		8	7	19.38	19.36	19.36	20.00	
		8	7	19.38	19.36	19.36	20.00	

Bandwidth	Modulation	15	0	19.20	19.25	19.21	20.00
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	19.20	19.30	19.24	20.00
		1	13	19.24	19.33	19.33	20.00
		1	24	19.40	19.46	19.46	20.00
		12	0	19.17	19.39	19.25	20.00
		12	6	19.34	19.32	19.25	20.00
		12	13	19.36	19.37	19.44	20.00
		25	0	19.25	19.24	19.39	20.00
	16QAM	1	0	19.31	19.50	19.52	20.00
		1	13	19.48	19.56	19.46	20.00
		1	24	19.53	19.44	19.60	20.00
		12	0	19.16	19.31	19.18	20.00
		12	6	19.24	19.32	19.26	20.00
		12	13	19.33	19.32	19.35	20.00
		25	0	19.32	19.24	19.29	20.00
	64QAM	1	0	19.23	19.28	19.25	20.00
		1	13	19.10	19.28	19.44	20.00
		1	24	19.51	19.62	19.38	20.00
		12	0	19.10	19.27	19.26	20.00
		12	6	19.19	19.30	19.35	20.00
		12	13	19.35	19.26	19.37	20.00
		25	0	19.32	19.22	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.13	19.23	19.35	20.00
		1	25	19.36	19.35	19.22	20.00
		1	49	19.37	19.45	19.49	20.00
		25	0	19.26	19.23	19.37	20.00
		25	13	19.23	19.39	19.30	20.00
		25	25	19.36	19.39	19.35	20.00
		50	0	19.30	19.24	19.37	20.00
	16QAM	1	0	19.28	19.47	19.64	20.00
		1	25	19.55	19.54	19.56	20.00
		1	49	19.57	19.48	19.52	20.00
		25	0	19.10	19.31	19.27	20.00
		25	13	19.23	19.30	19.30	20.00
		25	25	19.36	19.34	19.25	20.00
		50	0	19.19	19.34	19.20	20.00
	64QAM	1	0	19.24	19.33	19.35	20.00
		1	25	19.25	19.39	19.30	20.00
		1	49	19.63	19.58	19.42	20.00
		25	0	19.16	19.20	19.32	20.00
		25	13	19.23	19.24	19.33	20.00
		25	25	19.40	19.23	19.26	20.00
		50	0	19.28	19.24	19.32	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.13	19.32	19.36	20.00
		1	38	19.34	19.21	19.32	20.00
		1	74	19.47	19.37	19.48	20.00
		36	0	19.16	19.36	19.36	20.00
		36	18	19.20	19.26	19.36	20.00
		36	39	19.41	19.32	19.43	20.00
		75	0	19.23	19.27	19.39	20.00
	16QAM	1	0	19.37	19.44	19.51	20.00
		1	38	19.58	19.51	19.54	20.00
		1	74	19.55	19.53	19.56	20.00
		36	0	19.24	19.35	19.21	20.00
		36	18	19.16	19.30	19.26	20.00
		36	39	19.34	19.26	19.26	20.00
		75	0	19.22	19.33	19.32	20.00
	64QAM	1	0	19.31	19.21	19.37	20.00
		1	38	19.26	19.41	19.37	20.00
		1	74	19.63	19.64	19.47	20.00
		36	0	19.11	19.26	19.29	20.00
		36	18	19.31	19.29	19.23	20.00
		36	39	19.31	19.30	19.33	20.00
		75	0	19.24	19.23	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	19.25	19.30	19.35	20.00
		1	50	19.33	19.34	19.35	20.00
		1	99	19.46	19.47	19.47	20.00
		50	0	19.26	19.36	19.34	20.00
		50	25	19.31	19.37	19.36	20.00
		50	50	19.41	19.36	19.42	20.00
		100	0	19.31	19.34	19.37	20.00
	16QAM	1	0	19.34	19.47	19.62	20.00
		1	50	19.59	19.59	19.59	20.00
		1	99	19.78	19.50	19.87	20.00
		50	0	19.22	19.35	19.31	20.00
		50	25	19.27	19.35	19.35	20.00
		50	50	19.38	19.36	19.35	20.00
		100	0	19.29	19.33	19.32	20.00
	64QAM	1	0	19.30	19.30	19.24	20.00
		1	50	19.23	19.38	19.03	20.00
		1	99	19.64	19.67	19.50	20.00
		50	0	19.22	19.32	19.30	20.00
		50	25	19.28	19.36	19.33	20.00
		50	50	19.38	19.36	19.36	20.00
		100	0	19.29	19.33	19.33	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	16.11	16.22	16.14	17.00	
		1	2	16.32	16.34	16.15	17.00	
		1	5	16.43	16.39	16.27	17.00	
		3	0	16.11	16.28	16.23	17.00	
		3	2	16.25	16.36	16.15	17.00	
		3	3	16.34	16.40	16.15	17.00	
	16QAM	6	0	16.32	16.35	16.18	17.00	
		1	0	16.41	16.57	16.49	17.00	
		1	2	16.55	16.59	16.70	17.00	
		1	5	16.75	16.64	16.69	17.00	
		3	0	16.16	16.23	16.22	17.00	
		3	2	16.28	16.26	16.17	17.00	
	64QAM	3	3	16.39	16.27	16.32	17.00	
		6	0	16.34	16.21	16.29	17.00	
		1	0	16.22	15.87	16.37	17.00	
		1	2	16.35	16.28	16.33	17.00	
		1	5	16.23	16.43	16.49	17.00	
		3	0	16.06	16.22	16.28	17.00	
	3MHz	QPSK	3	2	16.22	16.27	16.24	17.00
			3	3	16.42	16.29	16.35	17.00
	6		0	16.14	16.22	16.36	17.00	
16QAM	1		0	16.17	16.29	16.23	17.00	
	1		7	16.18	16.38	16.26	17.00	
	1		14	16.32	16.36	16.29	17.00	
	8		0	16.25	16.33	16.16	17.00	
	8	4	16.18	16.36	16.08	17.00		
	8	7	16.39	16.34	16.25	17.00		
	15	0	16.26	16.24	16.25	17.00		
	64QAM	1	0	16.39	16.58	16.53	17.00	
		1	7	16.44	16.55	16.66	17.00	
		1	14	16.63	16.80	16.70	17.00	
		8	0	16.10	16.31	16.18	17.00	
		8	4	16.23	16.36	16.25	17.00	
		8	7	16.39	16.32	16.37	17.00	
		15	0	16.35	16.21	16.22	17.00	
16QAM	1	0	16.20	15.76	16.41	17.00		
	1	7	16.32	16.29	16.41	17.00		
	1	14	16.25	16.46	16.53	17.00		
	8	0	16.14	16.25	16.17	17.00		
	8	4	16.13	16.24	16.22	17.00		
	8	7	16.32	16.25	16.38	17.00		

Bandwidth	Modulation	15	0	16.20	16.19	16.29	17.00
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.16	16.20	16.27	17.00
		1	13	16.30	16.39	16.16	17.00
		1	24	16.40	16.42	16.29	17.00
		12	0	16.18	16.26	16.14	17.00
		12	6	16.29	16.39	16.14	17.00
		12	13	16.33	16.28	16.28	17.00
		25	0	16.26	16.26	16.26	17.00
	16QAM	1	0	16.33	16.55	16.46	17.00
		1	13	16.48	16.56	16.56	17.00
		1	24	16.62	16.79	16.77	17.00
		12	0	16.10	16.35	16.28	17.00
		12	6	16.19	16.35	16.22	17.00
		12	13	16.31	16.28	16.27	17.00
		25	0	16.19	16.24	16.32	17.00
	64QAM	1	0	16.18	15.80	16.34	17.00
		1	13	16.26	16.38	16.34	17.00
		1	24	16.12	16.44	16.43	17.00
		12	0	16.20	16.22	16.21	17.00
		12	6	16.23	16.33	16.23	17.00
		12	13	16.41	16.35	16.23	17.00
		25	0	16.15	16.19	16.31	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.05	16.15	16.24	17.00
		1	25	16.26	16.37	16.19	17.00
		1	49	16.39	16.33	16.28	17.00
		25	0	16.13	16.24	16.09	17.00
		25	13	16.27	16.24	16.21	17.00
		25	25	16.40	16.28	16.21	17.00
		50	0	16.26	16.38	16.27	17.00
	16QAM	1	0	16.40	16.57	16.57	17.00
		1	25	16.48	16.54	16.69	17.00
		1	49	16.70	16.64	16.70	17.00
		25	0	16.24	16.20	16.33	17.00
		25	13	16.23	16.20	16.33	17.00
		25	25	16.29	16.39	16.37	17.00
		50	0	16.22	16.31	16.21	17.00
	64QAM	1	0	16.31	15.83	16.41	17.00
		1	25	16.25	16.40	16.37	17.00
		1	49	16.13	16.52	16.50	17.00
		25	0	16.19	16.25	16.24	17.00
		25	13	16.25	16.29	16.25	17.00
		25	25	16.26	16.26	16.37	17.00
		50	0	16.21	16.27	16.23	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.02	16.27	16.17	17.00
		1	38	16.19	16.25	16.31	17.00
		1	74	16.36	16.38	16.27	17.00
		36	0	16.18	16.30	16.08	17.00
		36	18	16.23	16.28	16.20	17.00
		36	39	16.43	16.36	16.20	17.00
		75	0	16.20	16.35	16.22	17.00
	16QAM	1	0	16.44	16.48	16.55	17.00
		1	38	16.57	16.67	16.55	17.00
		1	74	16.73	16.74	16.76	17.00
		36	0	16.16	16.20	16.22	17.00
		36	18	16.12	16.24	16.19	17.00
		36	39	16.40	16.34	16.33	17.00
		75	0	16.19	16.27	16.31	17.00
	64QAM	1	0	16.26	15.84	16.44	17.00
		1	38	16.23	16.31	16.34	17.00
		1	74	16.13	16.51	16.47	17.00
		36	0	16.08	16.33	16.25	17.00
		36	18	16.19	16.22	16.29	17.00
		36	39	16.37	16.25	16.30	17.00
		75	0	16.15	16.34	16.23	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	16.15	16.27	16.27	17.00
		1	50	16.29	16.36	16.28	17.00
		1	99	16.44	16.44	16.34	17.00
		50	0	16.24	16.33	16.21	17.00
		50	25	16.30	16.36	16.20	17.00
		50	50	16.40	16.37	16.26	17.00
		100	0	16.30	16.37	16.27	17.00
	16QAM	1	0	16.41	16.55	16.55	17.00
		1	50	16.55	16.65	16.68	17.00
		1	99	16.74	16.77	16.81	17.00
		50	0	16.22	16.33	16.31	17.00
		50	25	16.25	16.33	16.30	17.00
		50	50	16.37	16.36	16.35	17.00
		100	0	16.32	16.32	16.33	17.00
	64QAM	1	0	16.29	15.87	16.41	17.00
		1	50	16.33	16.41	16.44	17.00
		1	99	16.23	16.56	16.54	17.00
		50	0	16.19	16.31	16.29	17.00
		50	25	16.26	16.35	16.29	17.00
		50	50	16.39	16.36	16.36	17.00
		100	0	16.27	16.31	16.34	17.00

LTE Band 5 State1/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	24.07	24.06	24.06	25.00	
		1	2	24.02	24.21	24.05	25.00	
		1	5	24.15	24.17	24.02	25.00	
		3	0	24.07	24.08	24.06	25.00	
		3	2	24.04	24.16	24.13	25.00	
		3	3	24.07	24.16	24.16	25.00	
	16QAM	6	0	23.39	22.83	23.51	24.50	
		1	0	23.01	22.88	23.02	24.50	
		1	2	22.82	23.08	23.20	24.50	
		1	5	23.11	23.25	23.03	24.50	
		3	0	23.26	23.31	23.37	24.50	
		3	2	23.29	23.50	23.26	24.50	
	64QAM	3	3	23.29	22.83	23.59	24.50	
		6	0	22.03	22.08	22.33	24.00	
		1	0	22.28	22.27	22.24	24.00	
		1	2	22.18	22.45	22.23	24.00	
		1	5	22.39	22.72	22.30	24.00	
		3	0	22.24	22.03	22.24	24.00	
	3MHz	QPSK	3	2	22.09	22.13	22.20	24.00
			3	3	22.05	22.19	22.23	24.00
	6		0	21.81	21.95	21.87	23.00	
3MHz	QPSK		1	0	23.98	24.18	24.18	25.00
			1	7	24.07	24.23	24.05	25.00
			1	14	24.04	24.08	24.01	25.00
		8	0	23.23	23.25	23.43	24.50	
		8	4	23.29	23.39	23.37	24.50	
		8	7	23.33	23.40	23.21	24.50	
		15	0	23.27	22.96	23.56	24.50	
	16QAM	1	0	22.96	22.81	23.11	24.50	
		1	7	22.81	23.10	23.20	24.50	
		1	14	23.08	23.30	22.91	24.50	
		8	0	22.20	22.13	22.19	24.00	
		8	4	22.05	22.09	22.21	24.00	
		8	7	22.04	22.17	22.26	24.00	
		15	0	22.02	22.10	22.18	24.00	
	64QAM	1	0	22.26	22.29	22.22	24.00	
1		7	22.24	22.41	22.28	24.00		
1		14	22.45	22.72	22.32	24.00		
8		0	21.82	21.83	21.82	23.00		
8		4	21.83	21.77	21.97	23.00		
8		7	21.90	21.91	21.99	23.00		



Bandwidth	Modulation	15	0	21.88	21.84	21.96	23.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	24.04	24.05	24.09	25.00	
		1	13	24.09	24.17	24.09	25.00	
		1	24	24.19	24.14	24.16	25.00	
		12	0	23.35	23.25	23.54	24.50	
		12	6	23.31	23.28	23.25	24.50	
		12	13	23.23	23.39	23.29	24.50	
		25	0	23.33	22.89	23.59	24.50	
	16QAM	1	0	23.00	22.88	23.13	24.50	
		1	13	22.83	23.12	23.09	24.50	
		1	24	22.95	23.23	22.97	24.50	
		12	0	22.21	22.12	22.27	24.00	
		12	6	22.21	22.15	22.26	24.00	
		12	13	22.08	22.08	22.21	24.00	
		25	0	22.07	22.13	22.30	24.00	
	64QAM	1	0	22.18	22.24	22.26	24.00	
		1	13	22.14	22.44	22.24	24.00	
		1	24	22.39	22.67	22.39	24.00	
		12	0	21.78	21.81	21.90	23.00	
		12	6	21.72	21.86	21.89	23.00	
		12	13	21.85	21.84	21.86	23.00	
		25	0	21.83	21.88	21.93	23.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
	10MHz	QPSK	1	0	24.09	24.18	24.19	25.00
1			25	24.06	24.27	24.17	25.00	
1			49	24.16	24.21	24.13	25.00	
25			0	23.34	23.38	23.54	24.50	
25			13	23.38	23.41	23.37	24.50	
25			25	23.36	23.50	23.29	24.50	
50			0	23.39	22.95	23.56	24.50	
16QAM		1	0	23.05	22.91	23.13	24.50	
		1	25	22.93	23.11	23.22	24.50	
		1	49	23.08	23.27	23.04	24.50	
		25	0	22.27	22.15	22.31	24.00	
		25	13	22.10	22.16	22.24	24.00	
		25	25	22.15	22.21	22.27	24.00	
		50	0	22.14	22.21	22.31	24.00	
64QAM		1	0	22.28	22.37	22.30	24.00	
		1	25	22.26	22.51	22.36	24.00	
		1	49	22.43	22.69	22.42	24.00	
		25	0	21.84	21.84	21.95	23.00	
		25	13	21.83	21.89	21.99	23.00	
		25	25	21.89	21.89	21.98	23.00	
		50	0	21.88	21.92	21.93	23.00	

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	21.48	20.97	21.64	22.50	
		1	2	21.02	21.09	21.52	22.50	
		1	5	21.35	21.02	21.24	22.50	
		3	0	21.36	21.50	21.63	22.50	
		3	2	21.41	21.43	21.59	22.50	
		3	3	21.53	21.53	21.54	22.50	
	16QAM	1	0	21.34	21.23	21.29	22.50	
		1	2	21.15	21.34	21.15	22.50	
		1	5	21.21	21.28	21.65	22.50	
		3	0	21.34	21.46	21.58	22.50	
		3	2	21.51	21.46	21.52	22.50	
		3	3	21.40	21.43	21.53	22.50	
	64QAM	6	0	21.49	21.60	21.57	22.50	
		1	0	21.20	21.18	20.96	22.50	
		1	2	20.80	21.07	21.24	22.50	
		1	5	21.03	21.32	21.49	22.50	
		3	0	21.47	21.52	21.56	22.50	
		3	2	21.45	21.47	21.51	22.50	
	3MHz	QPSK	3	3	21.48	21.56	21.61	22.50
			6	0	21.34	21.51	21.58	22.50
			1	0	21.39	21.00	21.64	22.50
1			7	20.95	20.94	21.50	22.50	
1			14	21.47	21.15	21.14	22.50	
8			0	21.40	21.47	21.61	22.50	
8			4	21.44	21.50	21.60	22.50	
16QAM		8	7	21.55	21.55	21.54	22.50	
		15	0	21.48	21.45	21.62	22.50	
		1	0	21.35	21.26	21.24	22.50	
		1	7	21.03	21.26	21.19	22.50	
		1	14	21.28	21.29	21.49	22.50	
		8	0	21.39	21.41	21.67	22.50	
		8	4	21.47	21.35	21.59	22.50	
64QAM		8	7	21.48	21.53	21.52	22.50	
		15	0	21.41	21.51	21.72	22.50	
		1	0	21.23	21.29	20.98	22.50	
		1	7	20.77	20.95	21.23	22.50	
		1	14	21.03	21.29	21.36	22.50	
			8	0	21.51	21.47	21.58	22.50
			8	4	21.38	21.54	21.50	22.50

Bandwidth	Modulation	8	7	21.47	21.66	21.54	22.50
		15	0	21.45	21.58	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.49	20.99	21.57	22.50
		1	13	20.97	21.10	21.53	22.50
		1	24	21.38	21.06	21.13	22.50
		12	0	21.39	21.47	21.58	22.50
		12	6	21.53	21.47	21.59	22.50
		12	13	21.56	21.55	21.58	22.50
		25	0	21.48	21.46	21.63	22.50
	16QAM	1	0	21.23	21.22	21.36	22.50
		1	13	21.12	21.32	21.18	22.50
		1	24	21.30	21.37	21.53	22.50
		12	0	21.41	21.49	21.58	22.50
		12	6	21.50	21.35	21.63	22.50
		12	13	21.44	21.51	21.58	22.50
		25	0	21.43	21.54	21.56	22.50
	64QAM	1	0	21.07	21.24	20.94	22.50
		1	13	20.78	21.07	21.29	22.50
		1	24	20.88	21.31	21.40	22.50
		12	0	21.40	21.43	21.65	22.50
		12	6	21.36	21.54	21.53	22.50
		12	13	21.41	21.61	21.53	22.50
		25	0	21.38	21.53	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.50	21.05	21.69	22.50
		1	25	21.02	21.07	21.61	22.50
		1	49	21.48	21.15	21.25	22.50
		25	0	21.48	21.52	21.62	22.50
		25	13	21.51	21.55	21.62	22.50
		25	25	21.55	21.64	21.66	22.50
		50	0	21.57	21.58	21.71	22.50
	16QAM	1	0	21.34	21.23	21.35	22.50
		1	25	21.12	21.36	21.28	22.50
		1	49	21.29	21.38	21.62	22.50
		25	0	21.43	21.50	21.71	22.50
		25	13	21.49	21.47	21.61	22.50
		25	25	21.53	21.51	21.63	22.50
		50	0	21.52	21.62	21.73	22.50
	64QAM	1	0	21.20	21.26	21.02	22.50
		1	25	20.84	21.08	21.35	22.50
		1	49	21.01	21.35	21.47	22.50
		25	0	21.50	21.55	21.69	22.50
		25	13	21.44	21.58	21.59	22.50
		25	25	21.49	21.66	21.63	22.50

		50	0	21.42	21.59	21.69	22.50
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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	20.26	20.25	20.37	21.50	
		1	2	20.25	20.31	20.33	21.50	
		1	5	20.28	20.25	20.51	21.50	
		3	0	20.24	20.23	20.29	21.50	
		3	2	20.21	20.17	20.35	21.50	
		3	3	20.25	20.32	20.30	21.50	
	16QAM	1	0	20.35	20.55	20.49	21.50	
		1	2	20.45	20.43	20.43	21.50	
		1	5	20.52	20.73	20.68	21.50	
		3	0	20.21	20.13	20.44	21.50	
		3	2	20.17	20.24	20.26	21.50	
		3	3	20.10	20.25	20.34	21.50	
	64QAM	6	0	20.13	20.29	20.29	21.50	
		1	0	20.25	20.37	20.46	21.50	
		1	2	20.24	20.09	20.45	21.50	
		1	5	20.21	20.40	20.49	21.50	
		3	0	20.14	20.27	20.37	21.50	
		3	2	20.16	20.24	20.20	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20415	20525	20635	
	3MHz	QPSK	1	0	20.23	20.36	20.33	21.50
1			7	20.24	20.31	20.39	21.50	
1			14	20.19	20.31	20.44	21.50	
8			0	20.17	20.26	20.37	21.50	
8			4	20.14	20.31	20.38	21.50	
8			7	20.25	20.37	20.39	21.50	
15			0	20.29	20.16	20.43	21.50	
16QAM		1	0	20.44	20.65	20.47	21.50	
		1	7	20.56	20.57	20.40	21.50	
		1	14	20.58	20.61	20.61	21.50	
		8	0	20.16	20.21	20.45	21.50	
		8	4	20.20	20.21	20.36	21.50	
		8	7	20.16	20.20	20.21	21.50	
		15	0	20.16	20.19	20.33	21.50	
64QAM		1	0	20.22	20.32	20.41	21.50	
		1	7	20.19	20.07	20.37	21.50	
		1	14	20.22	20.37	20.54	21.50	
		8	0	20.20	20.20	20.25	21.50	
		8	4	20.10	20.16	20.31	21.50	
8		7	20.25	20.37	20.32	21.50		

Bandwidth	Modulation	15	0	20.17	20.36	20.41	21.50	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	20.16	20.33	20.41	21.50	
		1	13	20.23	20.28	20.33	21.50	
		1	24	20.18	20.29	20.45	21.50	
		12	0	20.21	20.14	20.37	21.50	
		12	6	20.22	20.15	20.27	21.50	
		12	13	20.24	20.37	20.31	21.50	
		25	0	20.25	20.11	20.37	21.50	
	16QAM	1	0	20.34	20.63	20.40	21.50	
		1	13	20.48	20.56	20.33	21.50	
		1	24	20.53	20.71	20.72	21.50	
		12	0	20.21	20.21	20.33	21.50	
		12	6	20.19	20.16	20.34	21.50	
		12	13	20.26	20.24	20.37	21.50	
		25	0	20.22	20.15	20.33	21.50	
	64QAM	1	0	20.17	20.36	20.38	21.50	
		1	13	20.32	20.21	20.36	21.50	
		1	24	20.17	20.29	20.56	21.50	
		12	0	20.15	20.14	20.34	21.50	
		12	6	20.07	20.19	20.34	21.50	
		12	13	20.10	20.39	20.32	21.50	
		25	0	20.11	20.30	20.40	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	20.23	20.34	20.39	21.50
			1	25	20.25	20.31	20.36	21.50
1			49	20.31	20.36	20.49	21.50	
25			0	20.22	20.26	20.37	21.50	
25			13	20.23	20.28	20.37	21.50	
25			25	20.27	20.34	20.42	21.50	
50			0	20.27	20.17	20.44	21.50	
16QAM		1	0	20.45	20.62	20.53	21.50	
		1	25	20.53	20.56	20.44	21.50	
		1	49	20.56	20.73	20.69	21.50	
		25	0	20.21	20.24	20.43	21.50	
		25	13	20.24	20.25	20.34	21.50	
		25	25	20.23	20.27	20.34	21.50	
		50	0	20.25	20.27	20.37	21.50	
64QAM		1	0	20.28	20.45	20.47	21.50	
		1	25	20.32	20.20	20.45	21.50	
		1	49	20.23	20.41	20.61	21.50	
		25	0	20.22	20.24	20.38	21.50	
		25	13	20.16	20.25	20.31	21.50	
		25	25	20.22	20.36	20.37	21.50	
		50	0	20.23	20.33	20.39	21.50	

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	18.39	18.48	18.64	19.50	
		1	13	18.49	18.59	18.74	19.50	
		1	24	18.43	18.43	18.73	19.50	
		12	0	18.52	18.75	18.62	19.50	
		12	6	18.39	18.65	18.80	19.50	
		12	13	18.46	18.54	18.69	19.50	
	16QAM	25	0	18.36	18.64	18.72	19.50	
		1	0	18.44	18.62	18.95	19.50	
		1	13	18.63	18.87	18.92	19.50	
		1	24	18.51	18.78	18.90	19.50	
		12	0	18.25	18.43	18.72	19.50	
		12	6	18.52	18.44	18.60	19.50	
	64QAM	12	13	18.34	18.62	18.66	19.50	
		25	0	18.33	18.47	18.59	19.50	
		1	0	18.47	18.53	18.76	19.50	
		1	13	18.57	18.60	18.83	19.50	
		1	24	18.34	18.69	18.98	19.50	
		12	0	18.35	18.47	18.54	19.50	
	10MHz	QPSK	12	6	18.38	18.58	18.65	19.50
			12	13	18.40	18.35	18.63	19.50
			25	0	18.22	18.51	18.63	19.50
1			0	18.45	18.47	18.55	19.50	
1			25	18.42	18.58	18.70	19.50	
1			49	18.39	18.47	18.64	19.50	
16QAM		25	0	18.54	18.62	18.72	19.50	
		25	13	18.31	18.63	18.74	19.50	
		25	25	18.50	18.57	18.70	19.50	
		50	0	18.42	18.73	18.63	19.50	
		1	0	18.48	18.55	18.88	19.50	
		1	25	18.62	18.83	18.89	19.50	
64QAM	1	49	18.51	18.92	18.81	19.50		
	25	0	18.17	18.57	18.73	19.50		
	25	13	18.40	18.48	18.68	19.50		
	25	25	18.34	18.62	18.75	19.50		
	50	0	18.30	18.45	18.49	19.50		
	1	0	18.51	18.64	18.76	19.50		
		1	25	18.57	18.73	18.84	19.50	
		1	49	18.26	18.70	18.92	19.50	
		25	0	18.30	18.48	18.62	19.50	
		25	13	18.43	18.63	18.66	19.50	
		25	13	18.43	18.63	18.66	19.50	

Bandwidth	Modulation	25	25	18.48	18.35	18.64	19.50	
		50	0	18.26	18.57	18.63	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	18.44	18.47	18.71	19.50	
		1	38	18.41	18.65	18.78	19.50	
		1	74	18.38	18.48	18.74	19.50	
		36	0	18.41	18.75	18.67	19.50	
		36	18	18.24	18.61	18.80	19.50	
		36	39	18.41	18.60	18.65	19.50	
		75	0	18.38	18.64	18.77	19.50	
	16QAM	1	0	18.48	18.64	18.76	19.50	
		1	38	18.60	18.82	18.84	19.50	
		1	74	18.51	18.90	18.78	19.50	
		36	0	18.15	18.43	18.72	19.50	
		36	18	18.53	18.54	18.70	19.50	
		36	39	18.36	18.59	18.71	19.50	
		75	0	18.44	18.49	18.55	19.50	
	64QAM	1	0	18.63	18.68	18.71	19.50	
		1	38	18.53	18.72	18.83	19.50	
		1	74	18.26	18.73	18.93	19.50	
		36	0	18.34	18.56	18.58	19.50	
		36	18	18.44	18.67	18.64	19.50	
		36	39	18.49	18.34	18.64	19.50	
		75	0	18.28	18.59	18.69	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	18.50	18.79	18.71	19.50
1			50	18.52	18.71	18.76	19.50	
1			99	18.39	18.63	18.71	19.50	
50			0	18.48	18.80	18.77	19.50	
50			25	18.49	18.68	18.79	19.50	
50			50	18.56	18.66	18.74	19.50	
100			0	18.48	18.72	18.79	19.50	
16QAM		1	0	18.57	18.60	19.09	19.50	
		1	50	18.74	18.86	19.03	19.50	
		1	99	18.55	19.04	18.88	19.50	
		50	0	18.33	18.67	18.74	19.50	
		50	25	18.52	18.67	18.77	19.50	
		50	50	18.55	18.60	18.76	19.50	
		100	0	18.38	18.64	18.72	19.50	
64QAM		1	0	18.70	18.70	18.79	19.50	
		1	50	18.64	18.77	18.96	19.50	
		1	99	18.50	18.84	18.99	19.50	
		50	0	18.47	18.66	18.73	19.50	
		50	25	18.44	18.67	18.81	19.50	
		50	50	18.48	18.59	18.74	19.50	



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		100	0	18.36	18.63	18.72	19.50
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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	15.85	16.24	16.06	17.00
		1	13	15.81	16.14	16.17	17.00
		1	24	15.85	16.16	15.90	17.00
		12	0	15.91	16.16	16.13	17.00
		12	6	16.02	16.01	16.28	17.00
		12	13	15.87	16.03	16.13	17.00
		25	0	15.93	16.18	16.22	17.00
	16QAM	1	0	16.11	16.35	16.58	17.00
		1	13	16.05	16.47	16.54	17.00
		1	24	16.01	16.41	16.52	17.00
		12	0	15.86	16.05	16.13	17.00
		12	6	15.97	16.16	16.19	17.00
		12	13	15.86	16.06	15.99	17.00
		25	0	15.82	16.06	16.07	17.00
	64QAM	1	0	16.01	16.27	16.20	17.00
		1	13	16.06	16.21	16.41	17.00
		1	24	15.93	16.33	16.39	17.00
		12	0	15.83	16.23	16.17	17.00
		12	6	15.97	15.98	16.12	17.00
		12	13	15.98	15.99	16.24	17.00
		25	0	15.89	16.10	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.87	16.23	16.04	17.00
		1	25	15.78	16.21	16.14	17.00
		1	49	15.92	16.20	15.96	17.00
		25	0	15.83	16.24	16.16	17.00
		25	13	15.89	15.98	16.16	17.00
		25	25	15.93	16.09	16.14	17.00
		50	0	15.88	16.15	16.11	17.00
	16QAM	1	0	16.05	16.39	16.52	17.00
		1	25	16.13	16.34	16.53	17.00
		1	49	16.12	16.40	16.55	17.00
		25	0	15.81	16.02	16.02	17.00
		25	13	15.92	16.01	16.11	17.00
		25	25	15.90	16.05	16.03	17.00
		50	0	15.83	16.03	16.06	17.00
	64QAM	1	0	16.02	16.28	16.29	17.00
		1	25	16.11	16.17	16.45	17.00
		1	49	16.04	16.35	16.30	17.00
		25	0	15.90	16.21	16.24	17.00
		25	13	15.96	16.13	16.13	17.00
		25	25	15.97	16.07	16.24	17.00

Bandwidth	Modulation	50	0	15.79	16.08	16.18	17.00
		RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	15.79	16.31	16.10	17.00
		1	38	15.87	16.17	16.23	17.00
		1	74	15.89	16.20	15.87	17.00
		36	0	15.88	16.28	16.15	17.00
		36	18	15.93	16.07	16.23	17.00
		36	39	15.88	16.10	16.19	17.00
		75	0	15.90	16.08	16.10	17.00
	16QAM	1	0	16.11	16.49	16.48	17.00
		1	38	16.19	16.44	16.45	17.00
		1	74	16.12	16.26	16.60	17.00
		36	0	15.91	16.08	16.05	17.00
		36	18	15.96	16.17	16.10	17.00
		36	39	15.89	16.09	16.08	17.00
		75	0	15.86	16.10	16.14	17.00
	64QAM	1	0	16.00	16.14	16.16	17.00
		1	38	16.04	16.25	16.41	17.00
		1	74	16.03	16.33	16.29	17.00
		36	0	15.83	16.22	16.25	17.00
		36	18	15.92	16.01	16.14	17.00
		36	39	15.98	16.12	16.22	17.00
		75	0	15.79	16.06	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.88	16.29	16.17	17.00
		1	50	15.90	16.22	16.22	17.00
		1	99	15.91	16.19	15.98	17.00
		50	0	15.93	16.25	16.22	17.00
		50	25	16.00	16.11	16.25	17.00
		50	50	15.99	16.13	16.21	17.00
		100	0	15.98	16.17	16.22	17.00
	16QAM	1	0	16.18	16.47	16.58	17.00
		1	50	16.16	16.47	16.53	17.00
		1	99	16.10	16.38	16.57	17.00
		50	0	15.90	16.13	16.15	17.00
		50	25	15.96	16.14	16.22	17.00
		50	50	15.96	16.15	16.11	17.00
		100	0	15.92	16.13	16.16	17.00
	64QAM	1	0	16.05	16.27	16.29	17.00
		1	50	16.10	16.30	16.46	17.00
		1	99	16.04	16.37	16.36	17.00
		50	0	15.91	16.23	16.24	17.00
		50	25	15.96	16.10	16.22	17.00
		50	50	16.00	16.11	16.21	17.00
		100	0	15.92	16.11	16.22	17.00

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	16.34	16.84	16.44	17.50
		1	13	16.47	16.64	16.70	17.50
		1	24	16.41	16.63	16.48	17.50
		12	0	16.34	16.64	16.51	17.50
		12	6	16.38	16.61	16.72	17.50
		12	13	16.37	16.58	16.61	17.50
		25	0	16.35	16.54	16.65	17.50
	16QAM	1	0	16.53	16.56	16.83	17.50
		1	13	16.56	16.83	17.02	17.50
		1	24	16.64	16.92	17.01	17.50
		12	0	16.26	16.52	16.72	17.50
		12	6	16.47	16.62	16.69	17.50
		12	13	16.30	16.58	16.56	17.50
		25	0	16.30	16.47	16.62	17.50
	64QAM	1	0	16.44	16.57	16.68	17.50
		1	13	16.49	16.80	16.93	17.50
		1	24	16.64	16.70	16.71	17.50
		12	0	16.29	16.53	16.66	17.50
		12	6	16.48	16.57	16.76	17.50
		12	13	16.47	16.54	16.60	17.50
		25	0	16.33	16.61	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	16.35	16.68	16.39	17.50
		1	25	16.46	16.64	16.66	17.50
		1	49	16.39	16.63	16.50	17.50
		25	0	16.33	16.72	16.51	17.50
		25	13	16.43	16.58	16.71	17.50
		25	25	16.48	16.60	16.60	17.50
		50	0	16.43	16.56	16.68	17.50
	16QAM	1	0	16.60	16.62	16.92	17.50
		1	25	16.56	16.91	16.97	17.50
		1	49	16.59	16.92	16.98	17.50
		25	0	16.30	16.63	16.65	17.50
		25	13	16.32	16.58	16.70	17.50
		25	25	16.45	16.55	16.56	17.50
		50	0	16.37	16.51	16.55	17.50
	64QAM	1	0	16.41	16.57	16.72	17.50
		1	25	16.51	16.72	16.80	17.50
		1	49	16.64	16.79	16.72	17.50
		25	0	16.27	16.54	16.67	17.50
		25	13	16.37	16.59	16.73	17.50

Bandwidth	Modulation	25	25	16.41	16.61	16.69	17.50	
		50	0	16.38	16.54	16.29	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	16.37	16.77	16.38	17.50	
		1	38	16.49	16.58	16.74	17.50	
		1	74	16.31	16.51	16.62	17.50	
		36	0	16.41	16.72	16.57	17.50	
		36	18	16.42	16.61	16.69	17.50	
		36	39	16.42	16.47	16.69	17.50	
		75	0	16.34	16.67	16.62	17.50	
	16QAM	1	0	16.46	16.62	16.92	17.50	
		1	38	16.70	16.91	16.90	17.50	
		1	74	16.57	16.96	16.92	17.50	
		36	0	16.38	16.58	16.61	17.50	
		36	18	16.46	16.50	16.63	17.50	
		36	39	16.35	16.48	16.46	17.50	
		75	0	16.38	16.44	16.61	17.50	
	64QAM	1	0	16.38	16.57	16.67	17.50	
		1	38	16.43	16.68	16.90	17.50	
		1	74	16.69	16.72	16.68	17.50	
		36	0	16.34	16.55	16.53	17.50	
		36	18	16.48	16.60	16.67	17.50	
		36	39	16.42	16.62	16.61	17.50	
		75	0	16.34	16.58	16.39	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	16.42	16.81	16.46	17.50
1			50	16.46	16.61	16.76	17.50	
1			99	16.41	16.60	16.61	17.50	
50			0	16.41	16.75	16.63	17.50	
50			25	16.47	16.63	16.72	17.50	
50			50	16.48	16.58	16.70	17.50	
100			0	16.44	16.65	16.71	17.50	
16QAM		1	0	16.59	16.68	16.96	17.50	
		1	50	16.68	16.92	17.14	17.50	
		1	99	16.62	17.13	17.00	17.50	
		50	0	16.36	16.61	16.69	17.50	
		50	25	16.44	16.62	16.75	17.50	
		50	50	16.42	16.59	16.57	17.50	
		100	0	16.40	16.57	16.66	17.50	
64QAM		1	0	16.45	16.66	16.73	17.50	
		1	50	16.55	16.77	16.91	17.50	
		1	99	16.66	16.77	16.72	17.50	
		50	0	16.34	16.55	16.65	17.50	
		50	25	16.45	16.57	16.73	17.50	
		50	50	16.45	16.63	16.71	17.50	

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		100	0	16.37	16.61	16.41	17.50
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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	14.74	14.90	15.06	16.00
		1	13	14.90	15.13	15.15	16.00
		1	24	14.81	14.97	15.16	16.00
		12	0	14.75	15.03	15.10	16.00
		12	6	14.92	15.02	15.21	16.00
		12	13	14.78	15.08	15.05	16.00
		25	0	14.76	15.09	15.05	16.00
	16QAM	1	0	15.30	15.18	15.06	16.00
		1	13	15.17	15.26	15.62	16.00
		1	24	14.97	15.29	15.50	16.00
		12	0	14.69	15.05	15.04	16.00
		12	6	14.88	14.98	15.17	16.00
		12	13	14.83	14.99	15.12	16.00
		25	0	14.76	15.06	15.10	16.00
	64QAM	1	0	14.81	15.02	15.21	16.00
		1	13	14.97	15.23	15.31	16.00
		1	24	14.55	15.13	14.92	16.00
		12	0	14.74	15.02	15.15	16.00
		12	6	14.81	14.98	15.11	16.00
		12	13	14.95	15.01	15.19	16.00
		25	0	14.85	15.00	15.11	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	14.80	14.91	15.16	16.00
		1	25	14.83	15.12	15.18	16.00
		1	49	14.78	14.97	15.06	16.00
		25	0	14.87	15.02	15.06	16.00
		25	13	14.87	14.96	15.11	16.00
		25	25	14.91	14.97	15.13	16.00
		50	0	14.84	15.11	15.07	16.00
	16QAM	1	0	15.36	15.19	15.16	16.00
		1	25	15.13	15.23	15.44	16.00
		1	49	15.08	15.29	15.48	16.00
		25	0	14.59	14.96	15.11	16.00
		25	13	14.88	14.95	15.21	16.00
		25	25	14.83	14.95	15.09	16.00
		50	0	14.88	15.02	15.02	16.00
	64QAM	1	0	14.96	14.99	15.21	16.00
		1	25	15.05	15.19	15.29	16.00
		1	49	14.56	15.05	14.88	16.00
		25	0	14.78	14.98	15.15	16.00
		25	13	14.84	14.99	15.09	16.00
		25	25	14.91	14.91	15.07	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
10MHz	QPSK	1	0	14.80	14.91	15.16	16.00
		1	25	14.83	15.12	15.18	16.00
		1	49	14.78	14.97	15.06	16.00
		25	0	14.87	15.02	15.06	16.00
		25	13	14.87	14.96	15.11	16.00
		25	25	14.91	14.97	15.13	16.00
		50	0	14.84	15.11	15.07	16.00
	16QAM	1	0	15.36	15.19	15.16	16.00
		1	25	15.13	15.23	15.44	16.00
		1	49	15.08	15.29	15.48	16.00
		25	0	14.59	14.96	15.11	16.00
		25	13	14.88	14.95	15.21	16.00
		25	25	14.83	14.95	15.09	16.00
		50	0	14.88	15.02	15.02	16.00
	64QAM	1	0	14.96	14.99	15.21	16.00
		1	25	15.05	15.19	15.29	16.00
		1	49	14.56	15.05	14.88	16.00
		25	0	14.78	14.98	15.15	16.00
		25	13	14.84	14.99	15.09	16.00
		25	25	14.91	14.91	15.07	16.00

Bandwidth	Modulation	50	0	14.96	15.05	15.11	16.00
		RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	14.80	14.88	15.14	16.00
		1	38	14.85	15.16	15.27	16.00
		1	74	14.84	14.99	15.19	16.00
		36	0	14.74	15.04	15.13	16.00
		36	18	14.88	15.06	15.08	16.00
		36	39	14.88	15.03	15.04	16.00
		75	0	14.85	15.04	15.06	16.00
	16QAM	1	0	15.29	15.19	15.09	16.00
		1	38	15.09	15.32	15.51	16.00
		1	74	15.08	15.41	15.50	16.00
		36	0	14.69	15.01	15.09	16.00
		36	18	14.89	15.04	15.22	16.00
		36	39	14.92	15.03	15.01	16.00
		75	0	14.81	15.03	15.11	16.00
	64QAM	1	0	14.82	15.03	15.25	16.00
		1	38	15.05	15.17	15.26	16.00
		1	74	14.55	15.06	14.86	16.00
		36	0	14.84	14.96	15.16	16.00
		36	18	14.83	15.07	15.14	16.00
		36	39	14.97	14.97	15.08	16.00
		75	0	14.95	15.03	15.07	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.86	14.94	15.14	16.00
		1	50	14.92	15.18	15.24	16.00
		1	99	14.85	14.96	15.16	16.00
		50	0	14.84	15.06	15.17	16.00
		50	25	14.89	15.07	15.19	16.00
		50	50	14.91	15.05	15.15	16.00
		100	0	14.88	15.10	15.16	16.00
	16QAM	1	0	15.38	15.25	15.19	16.00
		1	50	15.16	15.32	15.64	16.00
		1	99	15.08	15.40	15.59	16.00
		50	0	14.72	15.07	15.13	16.00
		50	25	14.88	15.05	15.19	16.00
		50	50	14.94	15.02	15.14	16.00
		100	0	14.85	15.05	15.13	16.00
	64QAM	1	0	14.93	15.08	15.25	16.00
		1	50	15.07	15.24	15.30	16.00
		1	99	14.67	15.12	14.95	16.00
		50	0	14.82	15.04	15.16	16.00
		50	25	14.87	15.04	15.19	16.00
		50	50	14.94	14.98	15.18	16.00
		100	0	14.94	15.09	15.12	16.00



LTE FDD Band 12 State1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23017	23095	23173		
1.4MHz	QPSK	1	0	24.70	24.69	24.74	25.00	
		1	2	24.48	24.71	24.41	25.00	
		1	5	24.58	24.65	24.51	25.00	
		3	0	24.61	24.68	24.68	25.00	
		3	2	24.55	24.56	24.40	25.00	
		3	3	24.57	24.66	24.48	25.00	
	16QAM	1	0	23.34	23.05	23.30	24.50	
		1	2	23.10	23.14	23.16	24.50	
		1	5	22.98	23.17	23.10	24.50	
		3	0	23.31	23.01	23.26	24.50	
		3	2	23.17	23.23	23.13	24.50	
		3	3	23.08	23.18	23.11	24.50	
	64QAM	6	0	22.34	22.29	22.09	24.00	
		1	0	22.84	22.88	22.84	24.00	
		1	2	22.70	22.62	22.71	24.00	
		1	5	22.82	22.89	22.60	24.00	
		3	0	22.74	22.96	22.84	24.00	
		3	2	22.69	22.58	22.85	24.00	
	3MHz	QPSK	3	3	22.81	22.83	22.56	24.00
			6	0	22.18	22.07	22.02	23.00
			1	0	24.68	24.65	24.75	25.00
1			7	24.56	24.73	24.45	25.00	
1			14	24.62	24.59	24.48	25.00	
8			0	23.75	23.90	23.69	24.50	
8			4	23.75	23.74	23.69	24.50	
16QAM		8	7	23.78	23.68	23.62	24.50	
		15	0	23.82	23.85	23.59	24.50	
		1	0	23.34	23.03	23.25	24.50	
		1	7	23.09	23.19	23.16	24.50	
		1	14	23.01	23.15	23.11	24.50	
		8	0	22.21	22.32	22.22	24.00	
		8	4	22.39	22.20	22.18	24.00	
64QAM		8	7	22.34	22.20	22.13	24.00	
		15	0	22.25	22.23	22.09	24.00	
		1	0	22.82	22.83	22.83	24.00	
		1	7	22.75	22.59	22.73	24.00	
		1	14	22.74	22.78	22.60	24.00	
			8	0	22.32	22.39	22.21	23.00
			8	4	22.18	22.28	22.11	23.00

Bandwidth	Modulation	8	7	22.11	22.31	21.97	23.00	
		15	0	22.15	22.31	21.98	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23035	23095	23155		
5MHz	QPSK	1	0	24.73	24.66	24.68	25.00	
		1	13	24.55	24.64	24.52	25.00	
		1	24	24.59	24.57	24.53	25.00	
		12	0	23.77	23.84	23.60	24.50	
		12	6	23.79	23.76	23.72	24.50	
		12	13	23.86	23.67	23.71	24.50	
		25	0	23.85	23.78	23.65	24.50	
	16QAM	1	0	23.31	23.08	23.24	24.50	
		1	13	23.16	23.19	23.20	24.50	
		1	24	23.03	23.11	23.02	24.50	
		12	0	22.21	22.30	22.27	24.00	
		12	6	22.35	22.19	22.19	24.00	
		12	13	22.31	22.25	22.08	24.00	
		25	0	22.38	22.34	22.20	24.00	
	64QAM	1	0	22.80	22.88	22.93	24.00	
		1	13	22.68	22.55	22.73	24.00	
		1	24	22.69	22.81	22.47	24.00	
		12	0	22.24	22.26	22.19	23.00	
		12	6	22.12	22.22	22.17	23.00	
		12	13	22.11	22.24	22.09	23.00	
		25	0	22.23	22.32	22.09	23.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					23060	23095	23130	
	10MHz	QPSK	1	0	24.72	24.77	24.76	25.00
1			25	24.59	24.75	24.53	25.00	
1			49	24.66	24.65	24.54	25.00	
25			0	23.87	23.88	23.73	24.50	
25			13	23.85	23.83	23.78	24.50	
25			25	23.84	23.80	23.68	24.50	
50			0	23.87	23.88	23.72	24.50	
16QAM		1	0	23.37	23.13	23.29	24.50	
		1	25	23.17	23.20	23.19	24.50	
		1	49	23.11	23.17	23.11	24.50	
		25	0	22.33	22.39	22.30	24.00	
		25	13	22.36	22.32	22.25	24.00	
		25	25	22.33	22.28	22.21	24.00	
		50	0	22.38	22.33	22.18	24.00	
64QAM		1	0	22.86	22.95	22.93	24.00	
		1	25	22.77	22.62	22.83	24.00	
		1	49	22.82	22.91	22.60	24.00	
		25	0	22.33	22.37	22.24	23.00	
		25	13	22.21	22.29	22.16	23.00	
		25	25	22.23	22.29	22.07	23.00	

		50	0	22.25	22.30	22.11	23.00
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LTE FDD Band 12 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.28	22.89	22.76	23.50
		1	2	22.15	22.65	22.24	23.50
		1	5	22.31	22.38	22.14	23.50
		3	0	22.86	22.85	22.63	23.50
		3	2	22.89	22.75	22.72	23.50
		3	3	22.81	22.73	22.74	23.50
		6	0	22.85	22.95	22.65	23.50
	16QAM	1	0	22.36	22.49	22.58	23.50
		1	2	22.37	22.44	22.30	23.50
		1	5	22.54	22.51	22.37	23.50
		3	0	22.15	22.19	22.08	23.50
		3	2	22.12	22.04	21.95	23.50
		3	3	22.13	22.12	21.97	23.50
		6	0	22.17	22.05	21.97	23.50
	64QAM	1	0	22.22	22.38	22.46	23.50
		1	2	22.45	22.60	22.37	23.50
		1	5	22.39	22.53	22.44	23.50
		3	0	22.53	22.44	22.26	23.50
		3	2	22.53	22.37	22.33	23.50
		3	3	22.55	22.49	22.38	23.50
		6	0	22.29	22.27	22.21	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.28	22.78	22.75	23.50
		1	7	22.23	22.60	22.23	23.50
		1	14	22.26	22.29	22.22	23.50
		8	0	22.90	22.92	22.71	23.50
		8	4	22.80	22.64	22.62	23.50
		8	7	22.78	22.81	22.70	23.50
		15	0	22.84	22.91	22.60	23.50
	16QAM	1	0	22.38	22.60	22.59	23.50
		1	7	22.40	22.53	22.35	23.50
		1	14	22.47	22.59	22.43	23.50
		8	0	22.13	22.10	22.09	23.50
		8	4	22.03	22.15	22.01	23.50
		8	7	22.12	22.12	21.83	23.50
		15	0	22.15	22.05	21.79	23.50
	64QAM	1	0	22.07	22.19	22.48	23.50
		1	7	22.27	22.40	22.08	23.50
		1	14	22.16	22.45	22.36	23.50
		8	0	22.26	22.23	22.09	23.00

		8	4	22.21	22.31	22.13	23.00	
		8	7	22.11	22.32	22.17	23.00	
		15	0	22.16	22.39	22.24	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23035	23095	23155		
5MHz	QPSK	1	0	22.24	22.75	22.72	23.50	
		1	13	22.17	22.52	22.32	23.50	
		1	24	22.19	22.29	22.16	23.50	
		12	0	22.92	22.91	22.66	23.50	
		12	6	22.77	22.69	22.68	23.50	
		12	13	22.81	22.78	22.67	23.50	
	16QAM	25	0	22.85	22.92	22.75	23.50	
		1	0	22.35	22.50	22.45	23.50	
		1	13	22.44	22.37	22.25	23.50	
		1	24	22.39	22.54	22.45	23.50	
		12	0	22.16	22.08	22.21	23.50	
		12	6	22.07	22.15	21.94	23.50	
	64QAM	12	13	22.21	22.01	21.87	23.50	
		25	0	22.09	21.98	21.78	23.50	
		1	0	22.05	22.13	22.43	23.50	
		1	13	22.26	22.32	22.16	23.50	
		1	24	22.17	22.44	22.27	23.50	
		12	0	22.31	22.25	22.07	23.00	
			12	6	22.34	22.26	22.17	23.00
			12	13	22.24	22.18	22.24	23.00
			25	0	22.26	22.34	22.13	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23060	23095	23130		
10MHz	QPSK	1	0	22.35	22.86	22.82	23.50	
		1	25	22.22	22.64	22.31	23.50	
		1	49	22.30	22.41	22.24	23.50	
		25	0	22.90	22.91	22.75	23.50	
		25	13	22.88	22.77	22.74	23.50	
		25	25	22.82	22.80	22.74	23.50	
		50	0	22.88	22.92	22.73	23.50	
	16QAM	1	0	22.37	22.58	22.56	23.50	
		1	25	22.48	22.50	22.33	23.50	
		1	49	22.51	22.61	22.48	23.50	
		25	0	22.26	22.19	22.19	23.50	
		25	13	22.16	22.14	22.06	23.50	
		25	25	22.18	22.13	21.95	23.50	
	64QAM	50	0	22.22	22.05	21.87	23.50	
		1	0	22.12	22.21	22.52	23.50	
		1	25	22.25	22.44	22.19	23.50	
		1	49	22.19	22.53	22.37	23.50	
		25	0	22.36	22.23	22.19	23.00	
			25	13	22.31	22.28	22.22	23.00

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		25	25	22.21	22.29	22.24	23.00
		50	0	22.26	22.38	22.24	23.00

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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	23.77	23.90	23.71	24.50
		1	2	23.70	23.80	23.71	24.50
		1	5	23.63	23.81	23.83	24.50
		3	0	23.82	23.91	23.70	24.50
		3	2	23.77	23.69	23.73	24.50
		3	3	23.73	23.79	23.74	24.50
		6	0	23.84	23.90	23.81	24.50
	16QAM	1	0	23.82	23.67	23.88	24.50
		1	2	23.88	23.79	23.79	24.50
		1	5	23.92	23.83	23.74	24.50
		3	0	23.61	23.66	23.80	24.50
		3	2	23.63	23.77	23.83	24.50
		3	3	23.74	23.76	23.67	24.50
		6	0	22.14	22.23	22.21	24.00
	64QAM	1	0	22.29	22.30	22.11	24.00
		1	2	22.17	22.27	22.25	24.00
		1	5	22.26	22.28	22.25	24.00
		3	0	23.19	23.29	23.11	24.00
		3	2	23.21	22.86	23.08	24.00
		3	3	23.23	23.18	23.33	24.00
		6	0	22.17	22.30	22.28	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.81	23.82	23.75	24.50
		1	7	23.70	23.81	23.78	24.50
		1	14	23.71	23.75	23.81	24.50
		8	0	23.79	23.75	23.79	24.50
		8	4	23.66	23.84	23.76	24.50
		8	7	23.84	23.67	23.76	24.50
		15	0	23.81	23.92	23.81	24.50
	16QAM	1	0	23.77	23.74	23.78	24.50
		1	7	23.90	23.85	23.79	24.50
		1	14	23.85	23.88	23.64	24.50
		8	0	22.12	22.30	22.02	24.00
		8	4	22.20	22.22	22.08	24.00
		8	7	22.21	22.23	22.32	24.00
		15	0	22.33	22.31	22.02	24.00
	64QAM	1	0	23.12	23.29	23.09	24.00
		1	7	23.18	22.81	23.00	24.00
		1	14	23.16	23.09	23.23	24.00
		8	0	22.30	22.19	22.07	23.00
		8	4	22.25	22.30	22.26	23.00
		8	7	22.25	22.29	22.25	23.00

Bandwidth	Modulation	15	0	22.23	22.39	22.25	23.00
		RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	23.84	23.93	23.79	24.50
		1	13	23.74	23.72	23.81	24.50
		1	24	23.65	23.74	23.83	24.50
		12	0	23.76	23.77	23.64	24.50
		12	6	23.75	23.85	23.74	24.50
		12	13	23.82	23.72	23.79	24.50
		25	0	23.75	23.89	23.85	24.50
	16QAM	1	0	23.78	23.73	23.78	24.50
		1	13	23.90	23.79	23.88	24.50
		1	24	23.84	23.78	23.73	24.50
		12	0	22.06	22.28	22.19	24.00
		12	6	22.15	22.22	22.15	24.00
		12	13	22.24	22.13	22.05	24.00
		25	0	22.26	22.21	22.03	24.00
	64QAM	1	0	23.11	23.36	23.16	24.00
		1	13	23.22	22.75	23.04	24.00
		1	24	23.23	23.22	23.25	24.00
		12	0	22.31	22.14	22.12	23.00
		12	6	22.26	22.25	22.21	23.00
		12	13	22.38	22.26	22.16	23.00
		25	0	22.16	22.32	22.28	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.81	23.93	23.80	24.50
		1	25	23.74	23.78	23.80	24.50
		1	49	23.68	23.79	23.91	24.50
		25	0	23.85	23.88	23.77	24.50
		25	13	23.78	23.82	23.85	24.50
		25	25	23.82	23.80	23.76	24.50
		50	0	23.85	23.91	23.82	24.50
	16QAM	1	0	23.85	23.75	23.87	24.50
		1	25	23.93	23.88	23.85	24.50
		1	49	23.95	23.91	23.76	24.50
		25	0	22.11	22.34	22.03	24.00
		25	13	22.26	22.28	22.18	24.00
		25	25	22.21	22.24	22.02	24.00
		50	0	22.32	22.30	22.15	24.00
	64QAM	1	0	23.23	23.33	23.15	24.00
		1	25	23.26	22.83	23.12	24.00
		1	49	23.29	23.22	23.32	24.00
		25	0	22.35	22.25	22.15	23.00
		25	13	22.32	22.37	22.32	23.00
		25	25	22.35	22.34	22.27	23.00
		50	0	22.27	22.42	22.28	23.00

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	21.76	21.73	21.76	22.50	
		1	2	21.65	21.61	21.77	22.50	
		1	5	21.48	21.81	21.65	22.50	
		3	0	21.78	21.79	21.71	22.50	
		3	2	21.74	21.74	21.66	22.50	
		3	3	21.70	21.65	21.64	22.50	
	16QAM	1	0	21.73	21.84	21.53	22.50	
		1	2	21.81	21.78	21.72	22.50	
		1	5	21.79	22.00	21.92	22.50	
		3	0	21.85	21.77	21.66	22.50	
		3	2	21.67	21.51	21.22	22.50	
		3	3	21.74	21.61	21.55	22.50	
	64QAM	6	0	21.70	21.73	21.70	22.50	
		1	0	21.71	21.84	21.95	22.50	
		1	2	21.64	21.77	21.81	22.50	
		1	5	21.70	21.86	21.74	22.50	
		3	0	21.72	21.86	21.59	22.50	
		3	2	21.73	21.61	21.70	22.50	
	3MHz	QPSK	3	3	21.71	21.63	21.52	22.50
			6	0	21.69	21.70	21.62	22.50
	16QAM		1	0	21.85	21.74	21.69	22.50
1			7	21.55	21.61	21.63	22.50	
1			14	21.53	21.69	21.64	22.50	
8			0	21.84	21.87	21.56	22.50	
8			4	21.75	21.68	21.61	22.50	
8		7	21.69	21.67	21.55	22.50		
15		0	21.84	21.82	21.57	22.50		
64QAM	1	0	21.81	21.83	21.57	22.50		
	1	7	21.78	21.75	21.70	22.50		
	1	14	21.95	21.90	22.03	22.50		
	8	0	21.71	21.66	21.66	22.50		
	8	4	21.62	21.61	21.33	22.50		
3MHz	64QAM	8	7	21.67	21.64	21.66	22.50	
		15	0	21.81	21.74	21.59	22.50	
		1	0	21.83	21.85	21.98	22.50	
		1	7	21.73	21.81	21.74	22.50	
		1	14	21.75	21.87	21.70	22.50	
3MHz	64QAM	8	0	21.79	21.71	21.60	22.50	
		8	4	21.66	21.59	21.58	22.50	



Bandwidth	Modulation	8	7	21.68	21.61	21.51	22.50
		15	0	21.72	21.69	21.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.82	21.81	21.73	22.50
		1	13	21.65	21.56	21.62	22.50
		1	24	21.62	21.67	21.56	22.50
		12	0	21.81	21.71	21.59	22.50
		12	6	21.68	21.74	21.69	22.50
		12	13	21.66	21.79	21.59	22.50
		25	0	21.75	21.83	21.73	22.50
	16QAM	1	0	21.88	21.82	21.54	22.50
		1	13	21.76	21.83	21.72	22.50
		1	24	21.82	21.97	21.91	22.50
		12	0	21.73	21.75	21.63	22.50
		12	6	21.63	21.54	21.22	22.50
		12	13	21.65	21.62	21.56	22.50
		25	0	21.74	21.75	21.69	22.50
	64QAM	1	0	21.84	21.73	21.82	22.50
		1	13	21.64	21.79	21.82	22.50
		1	24	21.84	21.89	21.76	22.50
		12	0	21.78	21.84	21.64	22.50
		12	6	21.70	21.60	21.57	22.50
		12	13	21.70	21.54	21.59	22.50
		25	0	21.72	21.80	21.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.88	21.80	21.77	22.50
		1	25	21.63	21.69	21.75	22.50
		1	49	21.60	21.80	21.62	22.50
		25	0	21.83	21.84	21.69	22.50
		25	13	21.78	21.72	21.72	22.50
		25	25	21.78	21.76	21.68	22.50
		50	0	21.85	21.80	21.70	22.50
	16QAM	1	0	22.10	21.90	21.63	22.50
		1	25	21.82	21.84	21.77	22.50
		1	49	21.92	22.00	22.01	22.50
		25	0	21.83	21.77	21.68	22.50
		25	13	21.74	21.64	21.33	22.50
		25	25	21.78	21.64	21.63	22.50
		50	0	21.78	21.81	21.69	22.50
	64QAM	1	0	21.82	21.84	21.95	22.50
		1	25	21.72	21.80	21.87	22.50
		1	49	21.82	21.89	21.75	22.50
		25	0	21.78	21.83	21.65	22.50
		25	13	21.71	21.66	21.67	22.50
		25	25	21.75	21.66	21.61	22.50

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		50	0	21.81	21.82	21.69	22.50
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LTE FDD Band 13 State1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.46	23.50	23.44	24.30
		1	13	23.17	23.22	23.23	24.30
		1	24	23.41	23.36	23.41	24.30
		12	0	22.93	23.02	22.91	23.80
		12	6	22.85	22.89	22.78	23.80
		12	13	22.83	22.89	22.92	23.80
		25	0	22.83	22.91	22.76	23.80
	16QAM	1	0	22.80	22.82	22.83	23.80
		1	13	21.94	22.06	21.97	23.80
		1	24	22.64	22.53	22.52	23.80
		12	0	21.56	21.48	21.50	23.30
		12	6	21.34	21.45	21.36	23.30
		12	13	21.38	21.35	21.36	23.30
		25	0	21.60	21.67	21.64	23.30
	64QAM	1	0	22.02	22.03	22.18	23.30
		1	13	21.59	21.49	21.54	23.30
		1	24	21.61	21.61	21.63	23.30
		12	0	21.44	21.50	21.56	22.30
		12	6	21.38	21.28	21.33	22.30
		12	13	21.39	21.40	21.38	22.30
		25	0	21.52	21.47	21.49	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.53	/	24.30
		1	25	/	23.25	/	24.30
		1	49	/	23.43	/	24.30
		25	0	/	23.04	/	23.80
		25	13	/	22.89	/	23.80
		25	25	/	22.95	/	23.80
		50	0	/	22.89	/	23.80
	16QAM	1	0	/	22.85	/	23.80
		1	25	/	22.06	/	23.80
		1	49	/	22.65	/	23.80
		25	0	/	21.53	/	23.30
		25	13	/	21.32	/	23.30
		25	25	/	21.46	/	23.30
		50	0	/	21.64	/	23.30
	64QAM	1	0	/	22.15	/	23.30
		1	25	/	21.61	/	23.30
		1	49	/	21.69	/	23.30
		25	0	/	21.54	/	22.30
		25	13	/	21.39	/	22.30
		25	25	/	21.50	/	22.30

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		50	0	/	21.52	/	22.30
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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	22.31	22.24	22.15	22.80	
		1	13	21.92	21.86	21.96	22.80	
		1	24	22.00	22.12	22.08	22.80	
		12	0	22.12	22.23	22.08	22.80	
		12	6	22.00	21.99	21.95	22.80	
		12	13	22.13	22.19	22.11	22.80	
	16QAM	25	0	22.16	22.12	22.18	22.80	
		1	0	22.26	22.24	22.29	22.80	
		1	13	22.17	22.11	22.11	22.80	
		1	24	22.33	22.27	22.26	22.80	
		12	0	21.55	21.58	21.59	22.80	
		12	6	21.37	21.48	21.44	22.80	
	64QAM	12	13	21.50	21.48	21.46	22.80	
		25	0	21.69	21.59	21.61	22.80	
		1	0	22.34	22.24	22.24	22.80	
		1	13	21.60	21.48	21.46	22.80	
		1	24	21.62	21.54	21.65	22.80	
		12	0	21.59	21.55	21.60	22.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	23230	/	
	10MHz	QPSK	1	0	/	22.28	/	22.80
1			25	/	21.94	/	22.80	
1			49	/	22.11	/	22.80	
25			0	/	22.20	/	22.80	
25			13	/	22.06	/	22.80	
25			25	/	22.17	/	22.80	
16QAM		50	0	/	22.21	/	22.80	
		1	0	/	22.32	/	22.80	
		1	25	/	22.16	/	22.80	
		1	49	/	22.35	/	22.80	
		25	0	/	21.63	/	22.80	
		25	13	/	21.49	/	22.80	
64QAM		25	25	/	21.56	/	22.80	
		50	0	/	21.70	/	22.80	
		1	0	/	22.37	/	22.80	
		1	25	/	21.59	/	22.80	
		1	49	/	21.62	/	22.80	
		25	0	/	21.61	/	22.30	
25		13	/	21.55	/	22.30		
25		25	/	21.65	/	22.30		

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		50	0	/	21.70	/	22.30
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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	21.07	21.20	21.02	21.80
		1	13	21.05	20.84	20.98	21.80
		1	24	21.03	20.97	21.02	21.80
		12	0	21.12	21.07	21.11	21.80
		12	6	20.88	20.88	20.93	21.80
		12	13	20.99	21.01	20.95	21.80
		25	0	21.01	21.00	20.96	21.80
	16QAM	1	0	21.52	21.42	21.34	21.80
		1	13	20.87	20.90	20.80	21.80
		1	24	21.31	21.24	21.32	21.80
		12	0	20.99	20.95	21.04	21.80
		12	6	20.86	20.96	20.92	21.80
		12	13	20.92	20.91	20.97	21.80
		25	0	21.07	21.08	21.07	21.80
	64QAM	1	0	21.10	21.08	21.17	21.80
		1	13	20.61	20.60	20.59	21.80
		1	24	21.05	21.01	21.05	21.80
		12	0	21.02	21.02	20.98	21.80
		12	6	20.99	20.91	20.87	21.80
		12	13	20.86	20.95	20.90	21.80
		25	0	21.09	21.07	20.98	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	21.30	/	21.80
		1	25	/	20.84	/	21.80
		1	49	/	21.05	/	21.80
		25	0	/	21.10	/	21.80
		25	13	/	20.99	/	21.80
		25	25	/	21.05	/	21.80
		50	0	/	21.07	/	21.80
	16QAM	1	0	/	21.55	/	21.80
		1	25	/	20.93	/	21.80
		1	49	/	21.32	/	21.80
		25	0	/	21.06	/	21.80
		25	13	/	20.97	/	21.80
		25	25	/	21.03	/	21.80
		50	0	/	21.07	/	21.80
	64QAM	1	0	/	21.20	/	21.80
		1	25	/	20.71	/	21.80
		1	49	/	21.03	/	21.80
		25	0	/	21.05	/	21.80
		25	13	/	20.97	/	21.80
		25	25	/	20.99	/	21.80

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		50	0	/	21.10	/	21.80
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LTE FDD Band 17 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.23	24.20	24.17	25.00
		1	13	24.07	24.07	24.03	25.00
		1	24	24.18	24.29	24.23	25.00
		12	0	23.77	23.72	23.80	24.50
		12	6	23.77	23.83	23.80	24.50
		12	13	23.75	23.74	23.67	24.50
		25	0	23.75	23.75	23.68	24.50
	16QAM	1	0	23.18	23.07	22.93	24.50
		1	13	22.96	23.12	23.08	24.50
		1	24	23.14	23.20	23.30	24.50
		12	0	22.19	22.18	22.11	24.00
		12	6	22.14	22.11	22.22	24.00
		12	13	22.22	22.04	22.02	24.00
		25	0	22.21	22.16	22.12	24.00
	64QAM	1	0	22.67	22.73	22.44	24.00
		1	13	22.45	22.60	22.46	24.00
		1	24	22.45	22.73	22.74	24.00
		12	0	22.30	22.27	22.04	23.00
		12	6	22.04	22.14	22.15	23.00
		12	13	22.00	22.15	22.13	23.00
		25	0	21.94	22.06	22.23	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	24.26	24.26	24.23	25.00
		1	25	24.19	24.14	24.10	25.00
		1	49	24.23	24.28	24.25	25.00
		25	0	23.79	23.84	23.78	24.50
		25	13	23.77	23.82	23.79	24.50
		25	25	23.79	23.74	23.66	24.50
		50	0	23.79	23.78	23.75	24.50
	16QAM	1	0	23.15	23.04	23.06	24.50
		1	25	22.99	23.11	23.07	24.50
		1	49	23.17	23.28	23.29	24.50
		25	0	22.26	22.28	22.22	24.00
		25	13	22.19	22.22	22.19	24.00
		25	25	22.24	22.12	22.11	24.00
		50	0	22.30	22.18	22.20	24.00
	64QAM	1	0	22.64	22.82	22.46	24.00
		1	25	22.55	22.61	22.51	24.00
		1	49	22.57	22.79	22.73	24.00
		25	0	22.31	22.24	22.16	23.00
		25	13	22.09	22.16	22.24	23.00
		25	25	22.06	22.14	22.16	23.00

		50	0	22.03	22.17	22.24	23.00
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LTE FDD Band 17 State2				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23755	23790	23825		
5MHz	QPSK	1	0	22.66	22.53	22.76	23.50	
		1	13	22.71	22.25	22.26	23.50	
		1	24	22.27	22.31	22.27	23.50	
		12	0	22.80	22.77	22.71	23.50	
		12	6	22.78	22.79	22.71	23.50	
		12	13	22.81	22.63	22.66	23.50	
	16QAM	25	0	22.78	22.71	22.76	23.50	
		1	0	21.93	22.50	22.59	23.50	
		1	13	22.30	22.52	22.46	23.50	
		1	24	22.33	22.19	22.44	23.50	
		12	0	22.16	22.11	22.12	23.50	
		12	6	22.13	22.02	22.13	23.50	
	64QAM	12	13	22.28	22.11	22.13	23.50	
		25	0	22.12	22.14	22.06	23.50	
		1	0	22.37	22.41	22.20	23.50	
		1	13	22.45	22.41	22.35	23.50	
		1	24	22.46	22.57	22.46	23.50	
		12	0	22.23	22.23	22.03	23.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					23780	23790	23800	
	10MHz	QPSK	1	0	22.74	22.51	22.79	23.50
1			25	22.78	22.24	22.38	23.50	
1			49	22.30	22.39	22.34	23.50	
25			0	22.83	22.85	22.82	23.50	
25			13	22.80	22.82	22.76	23.50	
25			25	22.82	22.76	22.68	23.50	
50			0	22.86	22.81	22.76	23.50	
16QAM		1	0	21.95	22.51	22.61	23.50	
		1	25	22.43	22.52	22.45	23.50	
		1	49	22.41	22.19	22.45	23.50	
		25	0	22.21	22.23	22.22	23.50	
		25	13	22.18	22.12	22.22	23.50	
		25	25	22.26	22.13	22.11	23.50	
64QAM		50	0	22.24	22.11	22.14	23.50	
		1	0	22.36	22.40	22.33	23.50	
		1	25	22.44	22.49	22.39	23.50	
		1	49	22.45	22.62	22.59	23.50	
		25	0	22.29	22.20	22.03	23.00	
		25	13	22.20	22.31	22.23	23.00	
25		25	22.20	22.29	22.19	23.00		

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		50	0	22.18	22.25	22.25	23.00
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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	23.75	23.80	23.79	24.50
		1	13	23.71	23.61	23.56	24.50
		1	24	23.73	23.74	24.03	24.50
		12	0	23.88	23.86	23.75	24.50
		12	6	23.77	23.74	23.75	24.50
		12	13	23.79	23.67	23.70	24.50
		25	0	23.88	23.74	23.72	24.50
	16QAM	1	0	23.68	23.69	23.74	24.50
		1	13	23.81	23.68	23.61	24.50
		1	24	23.71	23.81	23.97	24.50
		12	0	22.08	22.09	22.12	24.00
		12	6	22.13	22.10	22.09	24.00
		12	13	22.14	22.12	22.15	24.00
		25	0	22.27	22.29	22.22	24.00
	64QAM	1	0	23.06	23.12	23.13	24.00
		1	13	23.22	23.15	23.23	24.00
		1	24	23.24	22.96	23.00	24.00
		12	0	22.17	22.29	22.09	23.00
		12	6	22.31	22.31	22.11	23.00
		12	13	22.23	22.32	22.18	23.00
		25	0	22.20	22.19	22.17	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.79	23.85	23.83	24.50
		1	25	23.78	23.72	23.67	24.50
		1	49	23.77	23.83	24.00	24.50
		25	0	23.90	23.83	23.80	24.50
		25	13	23.84	23.84	23.80	24.50
		25	25	23.87	23.76	23.71	24.50
		50	0	23.89	23.83	23.84	24.50
	16QAM	1	0	23.78	23.82	23.82	24.50
		1	25	23.81	23.69	23.74	24.50
		1	49	23.70	23.84	23.98	24.50
		25	0	22.15	22.12	22.10	24.00
		25	13	22.17	22.09	22.11	24.00
		25	25	22.12	22.09	22.03	24.00
		50	0	22.34	22.29	22.28	24.00
	64QAM	1	0	23.07	23.20	23.12	24.00
		1	25	23.33	23.22	23.27	24.00
		1	49	23.29	23.06	23.09	24.00
		25	0	22.17	22.26	22.21	23.00
		25	13	22.31	22.37	22.17	23.00
		25	25	22.21	22.35	22.26	23.00

		50	0	22.30	22.18	22.26	23.00
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