

		25	13	15.30	15.28	15.25	16.30	
		25	25	15.35	15.25	15.26	16.30	
		50	0	15.28	15.35	15.28	16.30	
	64QAM	1	0	15.26	15.28	15.29	16.30	
		1	25	15.30	15.30	15.34	16.30	
		1	49	15.35	15.34	15.28	16.30	
		25	0	15.27	15.25	15.27	16.30	
		25	13	15.35	15.35	15.28	16.30	
		25	25	15.26	15.28	15.28	16.30	
		50	0	15.30	15.35	15.25	16.30	
	256QAM	1	0	15.32	15.32	15.29	16.30	
		1	25	15.27	15.32	15.29	16.30	
		1	49	15.26	15.28	15.33	16.30	
		25	0	15.30	15.27	15.28	16.30	
		25	13	15.25	15.31	15.36	16.30	
25		25	15.33	15.35	15.26	16.30		
50	0	15.27	15.34	15.36	16.30			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	15.28	15.33	15.30	16.30	
		1	38	15.32	15.28	15.27	16.30	
		1	74	15.35	15.32	15.30	16.30	
		36	0	15.34	15.25	15.30	16.30	
		36	18	15.33	15.32	15.32	16.30	
		36	39	15.27	15.30	15.36	16.30	
	16QAM	75	0	15.28	15.31	15.35	16.30	
		1	0	15.32	15.32	15.34	16.30	
		1	38	15.26	15.28	15.28	16.30	
		1	74	15.35	15.34	15.33	16.30	
		36	0	15.33	15.32	15.25	16.30	
		36	18	15.26	15.32	15.27	16.30	
		36	39	15.30	15.29	15.31	16.30	
	64QAM	75	0	15.27	15.33	15.30	16.30	
		1	0	15.27	15.30	15.33	16.30	
		1	38	15.26	15.25	15.31	16.30	
		1	74	15.36	15.32	15.28	16.30	
		36	0	15.31	15.33	15.33	16.30	
		36	18	15.27	15.26	15.25	16.30	
		36	39	15.35	15.35	15.35	16.30	
	256QAM	75	0	15.29	15.30	15.34	16.30	
		1	0	15.32	15.34	15.32	16.30	
		1	38	15.26	15.26	15.26	16.30	
		1	74	15.26	15.28	15.29	16.30	
		36	0	15.25	15.31	15.35	16.30	
		36	18	15.34	15.31	15.27	16.30	
		36	39	15.30	15.35	15.26	16.30	
	75	0	15.33	15.26	15.33	16.30		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	QPSK	/	/	38000	/	/	16.30
			1	0	/	15.35	/	16.30
			1	50	/	15.34	/	16.30
			1	99	/	15.36	/	16.30
			50	0	/	15.32	/	16.30
			50	25	/	15.31	/	16.30
			50	50	/	15.30	/	16.30
		16QAM	100	0	/	15.29	/	16.30
1			0	/	15.26	/	16.30	
1			50	/	15.31	/	16.30	
1			99	/	15.26	/	16.30	
50			0	/	15.27	/	16.30	
50			25	/	15.33	/	16.30	
50			50	/	15.29	/	16.30	
64QAM		100	0	/	15.26	/	16.30	
		1	0	/	15.25	/	16.30	
		1	50	/	15.28	/	16.30	
		1	99	/	15.29	/	16.30	
		50	0	/	15.32	/	16.30	
		50	25	/	15.31	/	16.30	
		50	50	/	15.28	/	16.30	
100		0	/	15.34	/	16.30		
Bandwidth		Modulation	25	13	15.30	15.28	15.25	16.30
			25	25	15.35	15.25	15.26	16.30
	50		0	15.28	15.35	15.28	16.30	
	1		0	15.26	15.28	15.29	16.30	
	1		25	15.30	15.30	15.34	16.30	
	1		49	15.35	15.34	15.28	16.30	
	25		0	15.27	15.25	15.27	16.30	
	25		13	15.35	15.35	15.28	16.30	
	25		25	15.26	15.28	15.28	16.30	
	50		0	15.30	15.35	15.25	16.30	
	1		0	15.32	15.32	15.29	16.30	
	1		25	15.27	15.32	15.29	16.30	
	1		49	15.26	15.28	15.33	16.30	
	25		0	15.30	15.27	15.28	16.30	
	25		13	15.25	15.31	15.36	16.30	
	25		25	15.33	15.35	15.26	16.30	
	50		0	15.27	15.34	15.36	16.30	

	256QAM	1	0	/	15.31	/	16.30
		1	50	/	15.34	/	16.30
		1	99	/	15.32	/	16.30
		50	0	/	15.28	/	16.30
		50	25	/	15.29	/	16.30
		50	50	/	15.31	/	16.30
		100	0	/	15.29	/	16.30

LTE Band 38 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.83	14.83	14.81	15.80
		1	13	14.81	14.78	14.79	15.80
		1	24	14.78	14.75	14.77	15.80
		12	0	14.80	14.85	14.83	15.80
		12	6	14.85	14.83	14.79	15.80
		12	13	14.76	14.79	14.76	15.80
	16QAM	25	0	14.85	14.83	14.81	15.80
		1	0	14.84	14.76	14.84	15.80
		1	13	14.76	14.86	14.83	15.80
		1	24	14.78	14.81	14.82	15.80
		12	0	14.83	14.80	14.82	15.80
		12	6	14.85	14.76	14.77	15.80
	64QAM	12	13	14.76	14.82	14.85	15.80
		25	0	14.76	14.78	14.81	15.80
		1	0	14.84	14.85	14.80	15.80
		1	13	14.78	14.82	14.84	15.80
		1	24	14.77	14.79	14.79	15.80
		12	0	14.82	14.81	14.79	15.80
10MHz	QPSK	12	6	14.77	14.77	14.83	15.80
		12	13	14.84	14.83	14.83	15.80
		25	0	14.83	14.82	14.77	15.80
	16QAM	1	0	14.83	14.81	14.75	15.80
		1	13	14.84	14.83	14.82	15.80
		1	24	14.84	14.81	14.82	15.80
	64QAM	12	0	14.82	14.77	14.80	15.80
		12	6	14.82	14.83	14.83	15.80
		12	13	14.83	14.83	14.83	15.80
		25	0	14.81	14.77	14.83	15.80
	256QAM	1	0	14.81	14.79	14.78	15.80
		1	25	14.85	14.81	14.85	15.80
		1	49	14.77	14.85	14.75	15.80
		25	0	14.85	14.83	14.86	15.80
		25	13	14.86	14.82	14.79	15.80
		25	25	14.81	14.77	14.75	15.80
10MHz	QPSK	50	0	14.75	14.77	14.83	15.80
		1	0	14.84	14.84	14.83	15.80
		1	25	14.83	14.82	14.81	15.80
		1	49	14.79	14.76	14.76	15.80
		25	0	14.76	14.80	14.86	15.80
		25	13	14.80	14.76	14.81	15.80
	16QAM	25	25	14.82	14.77	14.79	15.80
		50	0	14.80	14.75	14.79	15.80
		1	0	14.82	14.76	14.81	15.80
		1	25	14.82	14.85	14.82	15.80
		1	49	14.77	14.77	14.83	15.80
		25	0	14.79	14.81	14.77	15.80
	64QAM	25	13	14.78	14.76	14.77	15.80
		25	25	14.79	14.85	14.85	15.80
		50	0	14.85	14.79	14.78	15.80
		1	0	14.79	14.82	14.81	15.80
		1	25	14.78	14.80	14.81	15.80
		1	49	14.84	14.80	14.80	15.80
	256QAM	25	0	14.80	14.82	14.81	15.80
		25	13	14.78	14.77	14.83	15.80
		25	25	14.75	14.86	14.81	15.80

		50	0	14.84	14.79	14.85	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	14.79	14.80	14.79	15.80
		1	38	14.84	14.85	14.85	15.80
		1	74	14.82	14.76	14.80	15.80
		36	0	14.83	14.86	14.77	15.80
		36	18	14.83	14.76	14.81	15.80
		36	39	14.83	14.83	14.85	15.80
		75	0	14.78	14.79	14.81	15.80
	16QAM	1	0	14.81	14.76	14.82	15.80
		1	38	14.78	14.85	14.86	15.80
		1	74	14.82	14.76	14.81	15.80
		36	0	14.82	14.79	14.79	15.80
		36	18	14.78	14.86	14.81	15.80
		36	39	14.79	14.76	14.76	15.80
		75	0	14.81	14.77	14.78	15.80
	64QAM	1	0	14.82	14.77	14.86	15.80
		1	38	14.78	14.79	14.82	15.80
		1	74	14.84	14.79	14.75	15.80
		36	0	14.80	14.84	14.80	15.80
		36	18	14.79	14.82	14.76	15.80
		36	39	14.76	14.77	14.78	15.80
		75	0	14.76	14.79	14.75	15.80
	256QAM	1	0	14.83	14.79	14.76	15.80
		1	38	14.84	14.82	14.77	15.80
		1	74	14.84	14.77	14.78	15.80
		36	0	14.85	14.83	14.79	15.80
		36	18	14.76	14.83	14.86	15.80
		36	39	14.76	14.83	14.82	15.80
		75	0	14.81	14.78	14.85	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	14.85	/	15.80
		1	50	/	14.80	/	15.80
		1	99	/	14.84	/	15.80
		50	0	/	14.80	/	15.80
		50	25	/	14.82	/	15.80
		50	50	/	14.80	/	15.80
		100	0	/	14.77	/	15.80
	16QAM	1	0	/	14.77	/	15.80
		1	50	/	14.84	/	15.80
		1	99	/	14.76	/	15.80
		50	0	/	14.76	/	15.80
		50	25	/	14.83	/	15.80
		50	50	/	14.78	/	15.80
		100	0	/	14.78	/	15.80
	64QAM	1	0	/	14.85	/	15.80
		1	50	/	14.83	/	15.80
		1	99	/	14.78	/	15.80
		50	0	/	14.83	/	15.80
		50	25	/	14.75	/	15.80
		50	50	/	14.75	/	15.80
		100	0	/	14.83	/	15.80
	256QAM	1	0	/	14.78	/	15.80
		1	50	/	14.82	/	15.80
		1	99	/	14.83	/	15.80
		50	0	/	14.77	/	15.80
		50	25	/	14.81	/	15.80
		50	50	/	14.82	/	15.80
		100	0	/	14.83	/	15.80

LTE Band 38 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.35	14.33	14.31	15.30
		1	13	14.29	14.36	14.28	15.30
		1	24	14.36	14.34	14.29	15.30

		12	0	14.30	14.34	14.32	15.30
		12	6	14.28	14.28	14.29	15.30
		12	13	14.34	14.31	14.28	15.30
		25	0	14.30	14.25	14.27	15.30
	16QAM	1	0	14.28	14.29	14.30	15.30
		1	13	14.30	14.25	14.29	15.30
		1	24	14.29	14.32	14.35	15.30
		12	0	14.29	14.29	14.30	15.30
		12	6	14.30	14.33	14.34	15.30
		12	13	14.34	14.25	14.32	15.30
		25	0	14.28	14.26	14.31	15.30
	64QAM	1	0	14.28	14.30	14.26	15.30
		1	13	14.35	14.27	14.31	15.30
		1	24	14.32	14.34	14.32	15.30
		12	0	14.30	14.35	14.30	15.30
		12	6	14.29	14.34	14.32	15.30
		12	13	14.36	14.29	14.28	15.30
	256QAM	25	0	14.30	14.36	14.33	15.30
		1	0	14.30	14.28	14.26	15.30
		1	13	14.31	14.32	14.33	15.30
		1	24	14.30	14.26	14.26	15.30
		12	0	14.33	14.34	14.26	15.30
		12	6	14.31	14.35	14.26	15.30
		12	13	14.28	14.36	14.28	15.30
		25	0	14.28	14.33	14.31	15.30
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	14.30	14.30	14.27	15.30
		1	25	14.30	14.34	14.33	15.30
		1	49	14.34	14.31	14.26	15.30
		25	0	14.34	14.29	14.34	15.30
		25	13	14.33	14.34	14.33	15.30
		25	25	14.33	14.32	14.34	15.30
		50	0	14.32	14.28	14.33	15.30
	16QAM	1	0	14.28	14.25	14.35	15.30
		1	25	14.26	14.32	14.29	15.30
		1	49	14.26	14.34	14.30	15.30
		25	0	14.31	14.26	14.28	15.30
		25	13	14.33	14.26	14.25	15.30
		25	25	14.34	14.36	14.32	15.30
		50	0	14.33	14.29	14.33	15.30
	64QAM	1	0	14.35	14.26	14.27	15.30
		1	25	14.34	14.30	14.30	15.30
		1	49	14.33	14.32	14.31	15.30
		25	0	14.32	14.25	14.32	15.30
		25	13	14.26	14.34	14.31	15.30
		25	25	14.26	14.35	14.33	15.30
		50	0	14.30	14.29	14.28	15.30
	256QAM	1	0	14.27	14.32	14.35	15.30
		1	25	14.32	14.29	14.29	15.30
		1	49	14.36	14.35	14.34	15.30
		25	0	14.36	14.35	14.31	15.30
		25	13	14.30	14.28	14.28	15.30
		25	25	14.32	14.35	14.31	15.30
		50	0	14.26	14.35	14.27	15.30
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	14.34	14.27	14.35	15.30
		1	38	14.26	14.35	14.31	15.30
		1	74	14.33	14.35	14.32	15.30
		36	0	14.34	14.27	14.26	15.30
		36	18	14.29	14.33	14.29	15.30
		36	39	14.29	14.29	14.28	15.30
		75	0	14.32	14.25	14.35	15.30
	16QAM	1	0	14.31	14.29	14.36	15.30
		1	38	14.27	14.34	14.34	15.30
		1	74	14.33	14.32	14.25	15.30
		36	0	14.25	14.30	14.34	15.30
		36	18	14.26	14.35	14.36	15.30
		36	39	14.28	14.25	14.30	15.30

	64QAM	75	0	14.28	14.28	14.31	15.30
		1	0	14.36	14.33	14.28	15.30
		1	38	14.32	14.34	14.25	15.30
		1	74	14.26	14.32	14.27	15.30
		36	0	14.35	14.27	14.31	15.30
		36	18	14.29	14.29	14.32	15.30
		36	39	14.29	14.35	14.29	15.30
	256QAM	75	0	14.32	14.35	14.35	15.30
		1	0	14.30	14.27	14.34	15.30
		1	38	14.34	14.29	14.29	15.30
		1	74	14.34	14.33	14.28	15.30
		36	0	14.26	14.30	14.26	15.30
		36	18	14.34	14.30	14.29	15.30
		36	39	14.32	14.35	14.31	15.30
		75	0	14.31	14.32	14.27	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	38000	/	15.30
		1	50	/	14.35	/	15.30
		1	99	/	14.30	/	15.30
		50	0	/	14.29	/	15.30
		50	25	/	14.25	/	15.30
		50	50	/	14.35	/	15.30
		100	0	/	14.36	/	15.30
	16QAM	1	0	/	14.36	/	15.30
		1	50	/	14.27	/	15.30
		1	99	/	14.30	/	15.30
		50	0	/	14.35	/	15.30
		50	25	/	14.35	/	15.30
		50	50	/	14.32	/	15.30
		100	0	/	14.35	/	15.30
	64QAM	1	0	/	14.34	/	15.30
		1	50	/	14.30	/	15.30
		1	99	/	14.28	/	15.30
		50	0	/	14.25	/	15.30
		50	25	/	14.32	/	15.30
		50	50	/	14.29	/	15.30
		100	0	/	14.34	/	15.30
	256QAM	1	0	/	14.26	/	15.30
		1	50	/	14.28	/	15.30
		1	99	/	14.25	/	15.30
		50	0	/	14.31	/	15.30
		50	25	/	14.29	/	15.30
		50	50	/	14.34	/	15.30
		100	0	/	14.29	/	15.30

LTE Band 41 2496 - 2690 PC2&PC3 state3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
5MHz	QPSK	1	0	39675	40148	40620	41093	41565
		1	13	20.31	20.29	20.3	20.35	20.32
		1	24	20.32	20.25	20.29	20.32	20.36
		1	24	20.34	20.27	20.32	20.26	20.29
		12	0	20.34	20.27	20.32	20.26	20.29
		12	6	20.3	20.31	20.28	20.26	20.35
		12	13	20.31	20.36	20.34	20.3	20.26
	16QAM	12	13	20.33	20.33	20.31	20.3	20.33
		25	0	20.33	20.3	20.3	20.32	20.32
		25	0	20.25	20.27	20.32	20.32	20.3
		1	0	20.36	20.3	20.31	20.32	20.27
		1	13	20.34	20.27	20.29	20.34	20.3
		1	24	20.29	20.35	20.34	20.3	20.32
		12	0	20.32	20.3	20.28	20.31	20.28
	64QAM	12	6	20.33	20.3	20.3	20.32	20.32
		12	13	20.29	20.36	20.33	20.26	20.25
		25	0	20.34	20.28	20.3	20.33	20.35
		1	0	20.29	20.28	20.29	20.35	20.35
		1	13	20.35	20.31	20.26	20.33	20.26
		1	24	20.28	20.34	20.28	20.31	20.34
		12	0	20.36	20.32	20.29	20.34	20.29
		12	6	20.29	20.31	20.33	20.29	20.32

		12	13	20.30	20.34	20.35	20.33	20.26	21.30	
		25	0	20.32	20.26	20.26	20.31	20.27	21.30	
	256QAM	1	0	20.28	20.28	20.27	20.34	20.27	21.30	
		1	13	20.35	20.31	20.35	20.33	20.26	21.30	
		1	24	20.31	20.32	20.34	20.29	20.28	21.30	
		12	0	20.26	20.30	20.34	20.35	20.31	21.30	
		12	6	20.34	20.29	20.26	20.28	20.26	21.30	
		12	13	20.36	20.27	20.34	20.28	20.29	21.30	
		25	0	20.30	20.27	20.35	20.35	20.36	21.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
		39700	40160	40620	41080	41540				
10MHz	QPSK	1	0	20.36	20.32	20.33	20.31	20.33	21.30	
		1	25	20.28	20.36	20.34	20.34	20.25	21.30	
		1	49	20.3	20.34	20.32	20.35	20.28	21.30	
		25	0	20.29	20.31	20.32	20.26	20.32	21.30	
		25	13	20.32	20.28	20.31	20.36	20.26	21.30	
		25	25	20.34	20.27	20.35	20.26	20.33	21.30	
	16QAM	50	0	20.35	20.25	20.33	20.26	20.27	21.30	
		1	0	20.27	20.32	20.28	20.29	20.28	21.30	
		1	25	20.28	20.25	20.25	20.3	20.35	21.30	
		1	49	20.35	20.28	20.32	20.27	20.28	21.30	
		25	0	20.31	20.31	20.33	20.34	20.31	21.30	
		25	13	20.31	20.25	20.26	20.27	20.31	21.30	
	64QAM	25	25	20.29	20.28	20.36	20.26	20.34	21.30	
		50	0	20.26	20.25	20.32	20.25	20.26	21.30	
		1	0	20.35	20.26	20.28	20.30	20.30	21.30	
		1	25	20.31	20.25	20.29	20.26	20.26	21.30	
		1	49	20.29	20.26	20.27	20.33	20.31	21.30	
		25	0	20.35	20.32	20.31	20.33	20.36	21.30	
	256QAM	25	13	20.25	20.33	20.33	20.26	20.30	21.30	
		25	25	20.35	20.32	20.26	20.27	20.27	21.30	
		50	0	20.35	20.26	20.27	20.26	20.30	21.30	
		1	0	20.33	20.28	20.27	20.33	20.32	21.30	
		1	25	20.29	20.27	20.26	20.33	20.29	21.30	
		1	49	20.31	20.28	20.26	20.33	20.34	21.30	
		25	0	20.33	20.26	20.29	20.36	20.32	21.30	
		25	13	20.36	20.34	20.27	20.31	20.32	21.30	
		25	25	20.27	20.31	20.32	20.36	20.34	21.30	
		50	0	20.27	20.34	20.26	20.29	20.31	21.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
		39725	40173	40620	41068	41515				
15MHz	QPSK	1	0	20.32	20.34	20.31	20.34	20.3	21.30	
		1	38	20.32	20.31	20.32	20.3	20.34	21.30	
		1	74	20.33	20.27	20.27	20.34	20.35	21.30	
		36	0	20.3	20.35	20.29	20.29	20.3	21.30	
		36	18	20.34	20.31	20.35	20.34	20.31	21.30	
		36	39	20.28	20.32	20.35	20.33	20.26	21.30	
	16QAM	75	0	20.3	20.29	20.29	20.33	20.28	21.30	
		1	0	20.27	20.26	20.36	20.26	20.34	21.30	
		1	38	20.34	20.27	20.29	20.33	20.28	21.30	
		1	74	20.36	20.34	20.35	20.3	20.28	21.30	
		36	0	20.33	20.29	20.32	20.29	20.32	21.30	
		36	18	20.26	20.26	20.35	20.34	20.32	21.30	
	64QAM	36	39	20.27	20.26	20.35	20.29	20.32	21.30	
		75	0	20.35	20.27	20.29	20.29	20.34	21.30	
		1	0	20.26	20.36	20.34	20.32	20.30	21.30	
		1	38	20.29	20.35	20.35	20.36	20.26	21.30	
		1	74	20.30	20.27	20.29	20.28	20.32	21.30	
		36	0	20.27	20.28	20.33	20.32	20.32	21.30	
	256QAM	36	18	20.33	20.33	20.26	20.33	20.31	21.30	
		36	39	20.28	20.26	20.30	20.34	20.28	21.30	
		75	0	20.34	20.34	20.33	20.30	20.29	21.30	
		1	0	20.26	20.28	20.28	20.26	20.27	21.30	
		1	38	20.28	20.32	20.35	20.31	20.32	21.30	
		1	74	20.28	20.32	20.29	20.28	20.28	21.30	
		36	0	20.30	20.26	20.30	20.35	20.29	21.30	
		36	18	20.35	20.33	20.32	20.35	20.34	21.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.35	20.37	20.44	20.38	20.36	21.30
		1	50	20.25	20.34	20.29	20.29	20.33	21.30
		1	99	20.35	20.26	20.34	20.27	20.31	21.30
		50	0	20.32	20.27	20.37	20.34	20.32	21.30
		50	25	20.31	20.21	20.34	20.26	20.23	21.30
		50	50	20.29	20.23	20.27	20.31	20.21	21.30
		100	0	20.31	20.32	20.36	20.27	20.35	21.30
	16QAM	1	0	20.3	20.27	20.31	20.3	20.32	21.30
		1	50	20.33	20.31	20.36	20.29	20.33	21.30
		1	99	20.29	20.25	20.35	20.25	20.29	21.30
		50	0	20.27	20.33	20.35	20.27	20.35	21.30
		50	25	20.28	20.26	20.35	20.27	20.35	21.30
		50	50	20.29	20.33	20.3	20.27	20.34	21.30
		100	0	20.32	20.35	20.25	20.36	20.26	21.30
	64QAM	1	0	20.28	20.26	20.28	20.33	20.29	21.30
		1	50	20.26	20.29	20.28	20.30	20.27	21.30
		1	99	20.32	20.30	20.30	20.31	20.33	21.30
		50	0	20.32	20.26	20.33	20.33	20.25	21.30
		50	25	20.28	20.28	20.27	20.32	20.30	21.30
		50	50	20.32	20.29	20.33	20.30	20.29	21.30
		100	0	20.31	20.27	20.35	20.27	20.31	21.30
	256QAM	1	0	20.26	20.31	20.32	20.36	20.31	21.30
		1	50	20.27	20.28	20.30	20.33	20.34	21.30
		1	99	20.33	20.32	20.34	20.32	20.29	21.30
		50	0	20.32	20.34	20.27	20.29	20.32	21.30
		50	25	20.29	20.28	20.35	20.28	20.33	21.30
		50	50	20.28	20.33	20.36	20.36	20.29	21.30
		100	0	20.26	20.27	20.25	20.33	20.31	21.30

LTE Band 41 2496 - 2690 PC2&PC3 state5&8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	39675	40148	40620	41093	41565	19.30
		1	13	18.36	18.35	18.33	18.25	18.35	19.30
		1	24	18.28	18.33	18.31	18.31	18.31	19.30
		12	0	18.29	18.3	18.26	18.33	18.3	19.30
		12	6	18.3	18.25	18.33	18.35	18.26	19.30
		12	13	18.29	18.26	18.3	18.34	18.28	19.30
	16QAM	12	13	18.28	18.26	18.34	18.33	18.35	19.30
		25	0	18.34	18.33	18.33	18.3	18.32	19.30
		1	0	18.36	18.3	18.25	18.33	18.28	19.30
		1	13	18.26	18.27	18.31	18.27	18.29	19.30
		1	24	18.29	18.35	18.34	18.33	18.28	19.30
		12	0	18.33	18.29	18.36	18.31	18.26	19.30
	64QAM	12	6	18.26	18.28	18.29	18.29	18.31	19.30
		12	13	18.33	18.34	18.36	18.29	18.28	19.30
		25	0	18.25	18.35	18.33	18.33	18.27	19.30
		1	0	18.31	18.26	18.25	18.35	18.31	19.30
		1	13	18.30	18.29	18.28	18.34	18.34	19.30
		1	24	18.31	18.36	18.33	18.35	18.35	19.30
	256QAM	12	0	18.32	18.29	18.32	18.26	18.30	19.30
		12	6	18.34	18.29	18.30	18.32	18.36	19.30
		12	13	18.34	18.25	18.25	18.26	18.28	19.30
		25	0	18.27	18.31	18.34	18.36	18.25	19.30
		1	0	18.28	18.29	18.27	18.33	18.32	19.30
		1	13	18.31	18.34	18.32	18.27	18.34	19.30
10MHz	QPSK	1	24	18.29	18.35	18.35	18.27	18.35	19.30
		12	0	18.27	18.29	18.29	18.33	18.34	19.30
		12	6	18.28	18.32	18.30	18.30	18.31	19.30
		12	13	18.35	18.34	18.34	18.36	18.27	19.30
		25	0	18.32	18.26	18.32	18.28	18.32	19.30
		1	0	18.32	18.31	18.35	18.26	18.35	19.30
		1	25	18.26	18.31	18.27	18.33	18.28	19.30
		1	49	18.32	18.25	18.34	18.28	18.3	19.30

		25	25	18.36	18.35	18.32	18.35	18.32	19.30
		50	0	18.27	18.34	18.33	18.32	18.29	19.30
	16QAM	1	0	18.27	18.27	18.33	18.29	18.31	19.30
		1	25	18.31	18.3	18.28	18.28	18.26	19.30
		1	49	18.32	18.31	18.27	18.34	18.26	19.30
		25	0	18.27	18.3	18.27	18.29	18.36	19.30
		25	13	18.34	18.35	18.32	18.25	18.31	19.30
		25	25	18.3	18.3	18.36	18.35	18.32	19.30
		50	0	18.3	18.26	18.34	18.31	18.29	19.30
		1	0	18.28	18.31	18.34	18.32	18.36	19.30
	64QAM	1	25	18.27	18.31	18.31	18.35	18.29	19.30
		1	49	18.30	18.32	18.31	18.29	18.33	19.30
		25	0	18.32	18.33	18.34	18.32	18.27	19.30
		25	13	18.28	18.25	18.30	18.28	18.26	19.30
		25	25	18.33	18.25	18.30	18.32	18.30	19.30
		50	0	18.31	18.25	18.28	18.31	18.25	19.30
	256QAM	1	0	18.26	18.28	18.30	18.33	18.26	19.30
		1	25	18.31	18.28	18.26	18.26	18.34	19.30
		1	49	18.26	18.28	18.34	18.35	18.25	19.30
		25	0	18.28	18.31	18.33	18.26	18.27	19.30
		25	13	18.26	18.34	18.33	18.27	18.25	19.30
		25	25	18.29	18.35	18.29	18.35	18.26	19.30
		50	0	18.30	18.31	18.30	18.32	18.34	19.30
		1	0	18.26	18.28	18.30	18.33	18.26	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.26	18.36	18.34	18.28	18.32	19.30
		1	38	18.26	18.3	18.29	18.28	18.29	19.30
		1	74	18.29	18.28	18.33	18.31	18.36	19.30
		36	0	18.26	18.28	18.33	18.3	18.35	19.30
		36	18	18.36	18.35	18.27	18.26	18.32	19.30
		36	39	18.36	18.29	18.33	18.34	18.26	19.30
		75	0	18.3	18.32	18.35	18.26	18.36	19.30
	16QAM	1	0	18.33	18.31	18.29	18.34	18.35	19.30
		1	38	18.3	18.35	18.29	18.32	18.28	19.30
		1	74	18.29	18.34	18.34	18.34	18.29	19.30
		36	0	18.31	18.35	18.32	18.26	18.27	19.30
		36	18	18.34	18.36	18.26	18.28	18.32	19.30
		36	39	18.26	18.29	18.29	18.29	18.27	19.30
		75	0	18.28	18.3	18.29	18.29	18.33	19.30
	64QAM	1	0	18.35	18.32	18.32	18.34	18.26	19.30
		1	38	18.35	18.25	18.27	18.30	18.31	19.30
		1	74	18.34	18.27	18.30	18.30	18.27	19.30
		36	0	18.35	18.27	18.34	18.31	18.27	19.30
		36	18	18.36	18.34	18.32	18.27	18.34	19.30
		36	39	18.34	18.26	18.36	18.33	18.29	19.30
		75	0	18.28	18.27	18.31	18.28	18.36	19.30
	256QAM	1	0	18.31	18.34	18.35	18.32	18.35	19.30
		1	38	18.35	18.32	18.28	18.35	18.26	19.30
		1	74	18.29	18.35	18.30	18.32	18.33	19.30
		36	0	18.25	18.28	18.29	18.28	18.35	19.30
		36	18	18.31	18.35	18.32	18.34	18.32	19.30
		36	39	18.29	18.26	18.30	18.34	18.29	19.30
		75	0	18.33	18.33	18.34	18.33	18.32	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.27	18.34	18.41	18.36	18.35	19.30
		1	50	18.23	18.31	18.31	18.34	18.31	19.30
		1	99	18.21	18.3	18.35	18.23	18.31	19.30
		50	0	18.23	18.35	18.36	18.19	18.29	19.30
		50	25	18.14	18.27	18.28	18.15	18.22	19.30
		50	50	18.14	18.23	18.25	18.21	18.25	19.30
		100	0	18.18	18.31	18.32	18.26	18.24	19.30
	16QAM	1	0	18.27	18.32	18.36	18.3	18.3	19.30
		1	50	18.33	18.25	18.35	18.35	18.34	19.30
		1	99	18.31	18.35	18.33	18.29	18.34	19.30
		50	0	18.34	18.31	18.32	18.34	18.3	19.30
		50	25	18.26	18.27	18.3	18.33	18.32	19.30
		50	50	18.25	18.32	18.34	18.28	18.31	19.30
		100	0	18.36	18.36	18.26	18.35	18.31	19.30
	64QAM	1	0	18.27	18.35	18.34	18.35	18.31	19.30

		1	50	18.35	18.34	18.33	18.34	18.25	19.30
		1	99	18.28	18.35	18.27	18.32	18.26	19.30
		50	0	18.31	18.28	18.29	18.30	18.31	19.30
		50	25	18.31	18.31	18.31	18.33	18.34	19.30
		50	50	18.26	18.25	18.31	18.35	18.28	19.30
		100	0	18.27	18.29	18.29	18.28	18.32	19.30
	256QAM	1	0	18.34	18.30	18.27	18.33	18.29	19.30
		1	50	18.30	18.31	18.28	18.27	18.29	19.30
		1	99	18.33	18.31	18.26	18.27	18.32	19.30
		50	0	18.30	18.25	18.36	18.33	18.32	19.30
		50	25	18.35	18.27	18.35	18.36	18.26	19.30
		50	50	18.36	18.30	18.32	18.28	18.33	19.30
		100	0	18.29	18.27	18.27	18.26	18.33	19.30

LTE Band 41 2496 - 2690 PC2&PC3 state10				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	17.28	17.34	17.34	17.27	17.3	18.30
		1	13	17.36	17.35	17.33	17.35	17.26	18.30
		1	24	17.35	17.34	17.34	17.26	17.32	18.30
		12	0	17.26	17.35	17.34	17.36	17.34	18.30
		12	6	17.34	17.34	17.32	17.36	17.26	18.30
		12	13	17.32	17.35	17.34	17.25	17.31	18.30
	16QAM	25	0	17.27	17.31	17.36	17.28	17.29	18.30
		1	0	17.31	17.33	17.31	17.31	17.3	18.30
		1	13	17.29	17.36	17.26	17.34	17.29	18.30
		1	24	17.3	17.32	17.3	17.27	17.35	18.30
		12	0	17.27	17.33	17.31	17.35	17.31	18.30
		12	6	17.34	17.27	17.32	17.26	17.32	18.30
	64QAM	12	13	17.27	17.28	17.33	17.26	17.28	18.30
		25	0	17.34	17.25	17.26	17.35	17.34	18.30
		1	0	17.31	17.34	17.32	17.27	17.26	18.30
		1	13	17.35	17.29	17.35	17.35	17.31	18.30
		1	24	17.35	17.31	17.31	17.34	17.29	18.30
		12	0	17.29	17.26	17.30	17.30	17.33	18.30
	256QAM	12	6	17.35	17.35	17.27	17.30	17.26	18.30
		12	13	17.35	17.29	17.30	17.26	17.26	18.30
		25	0	17.34	17.27	17.28	17.35	17.32	18.30
		1	0	17.26	17.33	17.30	17.33	17.34	18.30
		1	13	17.27	17.29	17.32	17.32	17.30	18.30
		1	24	17.33	17.33	17.29	17.32	17.29	18.30
10MHz	QPSK	12	0	17.32	17.30	17.26	17.32	17.25	18.30
		12	6	17.28	17.27	17.27	17.29	17.28	18.30
		12	13	17.28	17.35	17.35	17.29	17.26	18.30
		25	0	17.32	17.27	17.29	17.26	17.32	18.30
	16QAM	1	0	17.28	17.30	17.28	17.36	17.28	18.30
		1	25	17.35	17.30	17.28	17.32	17.27	18.30
		1	49	17.31	17.26	17.28	17.28	17.35	18.30
		25	0	17.29	17.25	17.29	17.33	17.35	18.30
		25	13	17.26	17.28	17.28	17.33	17.36	18.30
		25	25	17.26	17.31	17.26	17.34	17.29	18.30
	64QAM	50	0	17.34	17.27	17.28	17.34	17.3	18.30
		1	0	17.28	17.30	17.28	17.36	17.28	18.30
		1	25	17.35	17.30	17.28	17.32	17.27	18.30
		1	49	17.33	17.31	17.28	17.31	17.35	18.30
		25	0	17.34	17.29	17.32	17.29	17.30	18.30
		25	13	17.26	17.30	17.30	17.31	17.32	18.30
		25	25	17.34	17.28	17.33	17.26	17.34	18.30
		50	0	17.34	17.30	17.28	17.35	17.33	18.30
	64QAM	1	0	17.28	17.30	17.28	17.36	17.28	18.30
		1	25	17.35	17.30	17.28	17.32	17.27	18.30
		1	49	17.33	17.31	17.28	17.31	17.35	18.30
		25	0	17.34	17.29	17.32	17.29	17.30	18.30
		25	13	17.26	17.30	17.30	17.31	17.32	18.30
		25	25	17.34	17.28	17.33	17.26	17.34	18.30
	64QAM	50	0	17.34	17.30	17.28	17.35	17.33	18.30
		1	0	17.28	17.30	17.28	17.36	17.28	18.30
		1	25	17.35	17.30	17.28	17.32	17.27	18.30
		1	49	17.33	17.31	17.28	17.31	17.35	18.30

	256QAM	1	0	17.32	17.33	17.30	17.34	17.34	18.30
		1	25	17.34	17.34	17.30	17.31	17.35	18.30
		1	49	17.28	17.28	17.31	17.32	17.31	18.30
		25	0	17.27	17.28	17.32	17.27	17.31	18.30
		25	13	17.30	17.28	17.34	17.26	17.32	18.30
		25	25	17.32	17.31	17.30	17.29	17.30	18.30
		50	0	17.33	17.26	17.33	17.33	17.34	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	17.29	17.3	17.3	17.34	17.31	18.30
		1	38	17.32	17.31	17.27	17.29	17.25	18.30
		1	74	17.33	17.27	17.27	17.28	17.32	18.30
		36	0	17.26	17.32	17.3	17.36	17.3	18.30
		36	18	17.34	17.35	17.27	17.27	17.26	18.30
		36	39	17.26	17.35	17.29	17.26	17.34	18.30
		75	0	17.35	17.35	17.32	17.31	17.28	18.30
	16QAM	1	0	17.25	17.33	17.27	17.31	17.26	18.30
		1	38	17.32	17.3	17.35	17.26	17.31	18.30
		1	74	17.28	17.31	17.32	17.33	17.35	18.30
		36	0	17.27	17.27	17.29	17.31	17.29	18.30
		36	18	17.34	17.31	17.31	17.26	17.33	18.30
		36	39	17.29	17.33	17.26	17.28	17.35	18.30
		75	0	17.29	17.26	17.34	17.26	17.28	18.30
	64QAM	1	0	17.30	17.32	17.34	17.26	17.29	18.30
		1	38	17.32	17.30	17.26	17.25	17.32	18.30
		1	74	17.35	17.35	17.34	17.33	17.36	18.30
		36	0	17.25	17.30	17.30	17.35	17.30	18.30
		36	18	17.31	17.32	17.28	17.32	17.31	18.30
		36	39	17.29	17.27	17.33	17.27	17.32	18.30
		75	0	17.34	17.28	17.30	17.31	17.36	18.30
	256QAM	1	0	17.35	17.35	17.25	17.28	17.33	18.30
		1	38	17.27	17.29	17.35	17.35	17.31	18.30
		1	74	17.27	17.34	17.36	17.35	17.27	18.30
		36	0	17.27	17.27	17.35	17.32	17.31	18.30
		36	18	17.33	17.35	17.33	17.27	17.30	18.30
		36	39	17.32	17.28	17.28	17.28	17.35	18.30
		75	0	17.34	17.29	17.34	17.35	17.33	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.34	17.33	17.25	17.31	17.31	18.30
		1	50	17.3	17.26	17.28	17.34	17.27	18.30
		1	99	17.29	17.27	17.34	17.33	17.35	18.30
		50	0	17.33	17.27	17.32	17.36	17.26	18.30
		50	25	17.32	17.25	17.34	17.33	17.27	18.30
		50	50	17.28	17.27	17.27	17.33	17.26	18.30
		100	0	17.27	17.29	17.33	17.25	17.36	18.30
	16QAM	1	0	17.31	17.33	17.29	17.31	17.25	18.30
		1	50	17.3	17.27	17.28	17.25	17.36	18.30
		1	99	17.35	17.34	17.33	17.35	17.27	18.30
		50	0	17.26	17.31	17.28	17.29	17.35	18.30
		50	25	17.27	17.36	17.25	17.26	17.28	18.30
		50	50	17.35	17.31	17.36	17.27	17.25	18.30
		100	0	17.29	17.27	17.36	17.28	17.33	18.30
	64QAM	1	0	17.29	17.35	17.27	17.28	17.31	18.30
		1	50	17.33	17.33	17.28	17.27	17.34	18.30
		1	99	17.26	17.34	17.35	17.28	17.33	18.30
		50	0	17.34	17.28	17.30	17.36	17.30	18.30
		50	25	17.33	17.28	17.31	17.33	17.27	18.30
		50	50	17.28	17.35	17.26	17.27	17.29	18.30
		100	0	17.29	17.35	17.34	17.26	17.29	18.30
	256QAM	1	0	17.29	17.28	17.28	17.33	17.33	18.30
		1	50	17.28	17.34	17.34	17.28	17.31	18.30
		1	99	17.31	17.31	17.29	17.32	17.29	18.30
		50	0	17.29	17.30	17.36	17.28	17.35	18.30
		50	25	17.31	17.34	17.29	17.32	17.35	18.30
		50	50	17.35	17.27	17.31	17.26	17.29	18.30
		100	0	17.30	17.35	17.26	17.29	17.28	18.30

LTE Band 41 2496 - 2690 PC2&PC3 state13				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	17.15	17.5	17.73	17.15	17.61	17.80
		1	13	16.91	17.24	17.26	16.92	17.01	17.80
		1	24	17.12	16.95	16.83	17.09	16.82	17.80
		12	0	17.09	17.23	17.41	17.14	17.25	17.80
		12	6	16.9	16.95	17.35	16.78	16.86	17.80
		12	13	16.98	17.26	16.99	16.96	16.9	17.80
	16QAM	25	0	17.3	17.08	17.21	16.81	17.2	17.80
		1	0	17.09	17.03	17.43	17.06	16.7	17.80
		1	13	16.8	17.03	17.3	17.17	16.78	17.80
		1	24	17.11	17.03	17.2	17.03	16.86	17.80
		12	0	17.14	17.06	17.3	17.04	16.92	17.80
		12	6	16.89	16.8	17.02	16.99	16.99	17.80
	64QAM	12	13	16.95	17.08	17.15	17.07	16.99	17.80
		25	0	16.95	17.1	17.22	17.27	17.15	17.80
		1	0	16.85	17.01	17.16	16.86	16.86	17.80
		1	13	17.13	17.11	17.29	16.87	17.21	17.80
		1	24	16.93	16.90	17.24	16.98	16.82	17.80
		12	0	17.05	17.10	17.24	16.71	16.94	17.80
	256QAM	12	6	17.01	17.16	17.08	16.99	16.92	17.80
		12	13	17.17	17.19	17.19	17.33	17.11	17.80
		25	0	16.89	17.11	17.08	17.08	16.95	17.80
		1	0	16.94	17.03	17.10	16.88	17.08	17.80
		1	13	17.00	17.04	17.35	17.05	16.88	17.80
		1	24	16.97	16.88	17.35	17.08	17.00	17.80
10MHz	QPSK	12	0	16.80	16.91	17.12	16.86	16.88	17.80
		12	6	17.00	16.98	17.12	16.99	17.09	17.80
		12	13	16.78	16.94	17.09	16.86	16.75	17.80
		25	0	16.92	16.99	17.27	16.96	16.56	17.80
	16QAM	1	0	17.2	17.48	17.67	17.24	17.51	17.80
		1	25	16.84	17.21	17.29	16.96	16.91	17.80
		1	49	17.07	16.91	16.92	17.01	16.84	17.80
		25	0	17.11	17.3	17.48	17.21	17.2	17.80
		25	13	16.96	16.89	17.28	16.88	16.84	17.80
		25	25	17.04	17.17	17.02	16.94	16.97	17.80
	64QAM	50	0	17.2	16.98	17.13	16.88	17.13	17.80
		1	0	17.04	17.06	17.48	16.98	16.79	17.80
		1	25	16.84	17.08	17.28	17.07	16.77	17.80
		1	49	17.02	17.1	17.19	17.02	16.96	17.80
		25	0	17.04	16.97	17.22	17.01	17.01	17.80
		25	13	16.88	16.74	17.1	16.96	16.97	17.80
	256QAM	25	25	16.94	17.13	17.11	17.01	17.04	17.80
		50	0	16.94	17.07	17.16	17.28	17.19	17.80
		1	0	16.95	17.10	17.11	16.78	16.95	17.80
		1	25	17.06	17.15	17.25	16.91	17.20	17.80
		1	49	16.97	17.00	17.29	16.97	16.86	17.80
		25	0	17.02	17.07	17.23	16.78	16.95	17.80
15MHz	QPSK	25	13	17.07	17.22	17.17	17.05	16.93	17.80
		25	25	17.09	17.10	17.18	17.23	17.05	17.80
		50	0	16.85	17.11	17.13	17.05	17.05	17.80
		1	0	16.89	17.02	17.18	16.79	17.15	17.80
		1	25	16.95	16.99	17.27	16.96	16.93	17.80
		1	49	17.04	16.98	17.40	17.06	16.91	17.80
	16QAM	25	0	16.85	16.91	17.19	16.94	16.91	17.80
		25	13	16.99	17.01	17.19	17.00	17.04	17.80
		25	25	16.83	16.84	17.03	16.93	16.85	17.80
		50	0	16.88	16.98	17.19	16.98	16.66	17.80
	64QAM	1	0	17.3	17.41	17.58	17.32	17.53	17.80
		1	38	16.94	17.15	17.2	16.97	16.99	17.80
		1	74	16.98	16.89	17.01	16.91	16.9	17.80
		36	0	17.19	17.22	17.42	17.15	17.13	17.80
		36	18	16.94	16.99	17.27	16.96	16.86	17.80
		36	18	16.94	16.99	17.27	16.96	16.86	17.80

		36	39	17.11	17.11	17.08	17.01	17.07	17.80
		75	0	17.12	17.06	17.19	16.93	17.06	17.80
	16QAM	1	0	17.1	16.99	17.39	16.97	16.86	17.80
		1	38	16.87	17.04	17.19	17.06	16.85	17.80
		1	74	17.04	17.13	17.23	17.05	17.05	17.80
		36	0	16.96	17.02	17.18	16.97	16.98	17.80
		36	18	16.95	16.84	17.06	16.9	16.93	17.80
		36	39	16.92	17.04	17.17	16.92	17.07	17.80
		75	0	17.01	17.06	17.11	17.21	17.15	17.80
		1	0	17.01	17.09	17.09	16.87	16.99	17.80
	64QAM	1	38	16.99	17.06	17.19	16.94	17.10	17.80
		1	74	16.93	17.00	17.21	16.95	16.90	17.80
		36	0	16.98	17.01	17.15	16.87	16.94	17.80
		36	18	17.11	17.17	17.23	17.06	16.97	17.80
		36	39	17.04	17.17	17.23	17.19	17.11	17.80
		75	0	16.93	17.11	17.12	17.01	16.99	17.80
	256QAM	1	0	16.97	17.01	17.15	16.89	17.05	17.80
		1	38	16.92	16.96	17.23	16.99	16.91	17.80
		1	74	17.11	16.93	17.37	17.13	17.00	17.80
		36	0	16.83	16.95	17.25	16.89	16.88	17.80
		36	18	16.98	17.03	17.24	16.96	17.03	17.80
		36	39	16.86	16.86	16.97	16.98	16.92	17.80
		75	0	16.93	16.88	17.24	16.92	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.4	17.45	17.55	17.3	17.44	17.80
		1	50	17.02	17.05	17.11	16.99	17.05	17.80
		1	99	17.06	16.96	17.09	16.99	16.99	17.80
		50	0	17.22	17.3	17.42	17.13	17.19	17.80
		50	25	16.92	16.96	17.19	17.02	16.86	17.80
		50	50	17.1	17.03	17.15	16.93	17.12	17.80
		100	0	17.08	16.97	17.21	17.03	17.01	17.80
		1	0	17.08	16.97	17.34	17.04	16.95	17.80
	16QAM	1	50	16.93	16.99	17.18	17.04	16.95	17.80
		1	99	17.07	17.1	17.26	17	17.08	17.80
		50	0	16.92	17.02	17.2	16.98	17.02	17.80
		50	25	16.98	16.85	17.07	16.99	16.86	17.80
		50	50	17	16.97	17.22	16.92	17.08	17.80
		100	0	17.03	17.07	17.19	17.12	17.07	17.80
		1	0	17.03	17.01	17.17	16.96	17.07	17.80
		1	50	17.02	16.97	17.10	17.02	17.00	17.80
	64QAM	1	99	16.94	16.97	17.17	16.94	16.95	17.80
		50	0	17.01	17.00	17.17	16.89	17.01	17.80
		50	25	17.05	17.09	17.29	17.01	17.04	17.80
		50	50	17.00	17.09	17.20	17.10	17.12	17.80
		100	0	16.92	17.02	17.20	16.98	16.99	17.80
		1	0	16.96	16.96	17.13	16.94	17.01	17.80
		1	50	16.99	16.94	17.18	16.94	16.99	17.80
		1	99	17.04	16.95	17.30	17.11	17.00	17.80
	256QAM	50	0	16.92	17.01	17.25	16.93	16.98	17.80
		50	25	17.03	17.06	17.30	17.05	17.01	17.80
		50	50	16.89	16.89	17.04	16.92	16.84	17.80
		100	0	16.93	16.94	17.24	16.88	16.85	17.80

LTE Band 41 2496 - 2690 PC2&PC3 state15				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	16.29	16.27	16.25	16.35	16.32	17.30
		1	13	16.3	16.32	16.34	16.34	16.3	17.30
		1	24	16.35	16.26	16.35	16.33	16.26	17.30
		12	0	16.26	16.27	16.29	16.28	16.3	17.30
		12	6	16.34	16.35	16.31	16.26	16.3	17.30
		12	13	16.26	16.31	16.26	16.27	16.25	17.30
		25	0	16.27	16.3	16.3	16.35	16.35	17.30
		1	0	16.3	16.29	16.33	16.32	16.26	17.30
	16QAM	1	13	16.34	16.36	16.3	16.34	16.35	17.30
		1	24	16.36	16.34	16.26	16.26	16.34	17.30
		12	0	16.26	16.28	16.33	16.28	16.32	17.30

	64QAM	12	6	16.31	16.3	16.27	16.3	16.25	17.30
		12	13	16.32	16.33	16.3	16.26	16.35	17.30
		25	0	16.31	16.25	16.35	16.31	16.34	17.30
		1	0	16.27	16.30	16.25	16.30	16.28	17.30
		1	13	16.30	16.27	16.28	16.32	16.29	17.30
		1	24	16.33	16.29	16.33	16.32	16.35	17.30
		12	0	16.31	16.34	16.29	16.36	16.29	17.30
		12	6	16.31	16.31	16.27	16.35	16.31	17.30
		12	13	16.32	16.31	16.28	16.34	16.30	17.30
	256QAM	25	0	16.26	16.29	16.29	16.28	16.33	17.30
		1	0	16.27	16.29	16.29	16.32	16.31	17.30
		1	13	16.28	16.29	16.31	16.26	16.32	17.30
		1	24	16.31	16.31	16.31	16.35	16.35	17.30
		12	0	16.35	16.29	16.26	16.32	16.33	17.30
		12	6	16.29	16.28	16.31	16.32	16.35	17.30
		12	13	16.30	16.30	16.30	16.27	16.35	17.30
		25	0	16.25	16.30	16.31	16.35	16.26	17.30
		25	0	16.25	16.30	16.31	16.35	16.26	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	16.31	16.26	16.36	16.34	16.28	17.30
		1	25	16.3	16.27	16.3	16.29	16.29	17.30
		1	49	16.36	16.35	16.32	16.28	16.32	17.30
		25	0	16.36	16.27	16.3	16.36	16.26	17.30
		25	13	16.35	16.31	16.27	16.28	16.29	17.30
		25	25	16.25	16.28	16.35	16.26	16.28	17.30
		50	0	16.25	16.32	16.33	16.25	16.32	17.30
		50	0	16.25	16.32	16.33	16.25	16.32	17.30
	16QAM	1	0	16.36	16.34	16.33	16.25	16.32	17.30
		1	25	16.33	16.3	16.31	16.34	16.27	17.30
		1	49	16.3	16.36	16.26	16.26	16.36	17.30
		25	0	16.28	16.32	16.31	16.31	16.32	17.30
		25	13	16.31	16.36	16.33	16.26	16.27	17.30
		25	25	16.33	16.27	16.35	16.32	16.27	17.30
		50	0	16.32	16.29	16.35	16.28	16.36	17.30
		50	0	16.32	16.29	16.35	16.28	16.36	17.30
	64QAM	1	0	16.31	16.28	16.34	16.27	16.34	17.30
		1	25	16.35	16.30	16.26	16.29	16.28	17.30
		1	49	16.32	16.31	16.34	16.30	16.29	17.30
		25	0	16.34	16.29	16.36	16.27	16.25	17.30
		25	13	16.30	16.28	16.33	16.31	16.34	17.30
		25	25	16.31	16.35	16.34	16.33	16.27	17.30
		50	0	16.28	16.35	16.31	16.32	16.28	17.30
		50	0	16.28	16.35	16.31	16.32	16.28	17.30
	256QAM	1	0	16.28	16.30	16.32	16.34	16.31	17.30
		1	25	16.29	16.27	16.31	16.27	16.30	17.30
		1	49	16.36	16.35	16.35	16.26	16.32	17.30
		25	0	16.34	16.28	16.29	16.32	16.30	17.30
		25	13	16.27	16.26	16.27	16.32	16.26	17.30
		25	25	16.26	16.25	16.33	16.35	16.29	17.30
		50	0	16.34	16.33	16.30	16.33	16.29	17.30
		50	0	16.34	16.33	16.30	16.33	16.29	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	16.32	16.33	16.27	16.29	16.27	17.30
		1	38	16.36	16.3	16.34	16.35	16.35	17.30
		1	74	16.34	16.31	16.32	16.31	16.29	17.30
		36	0	16.26	16.35	16.34	16.29	16.28	17.30
		36	18	16.3	16.28	16.27	16.34	16.27	17.30
		36	39	16.29	16.3	16.34	16.25	16.36	17.30
		75	0	16.28	16.35	16.32	16.35	16.33	17.30
		75	0	16.28	16.35	16.32	16.35	16.33	17.30
	16QAM	1	0	16.35	16.34	16.26	16.35	16.31	17.30
		1	38	16.35	16.35	16.25	16.29	16.36	17.30
		1	74	16.31	16.32	16.29	16.33	16.29	17.30
		36	0	16.35	16.35	16.35	16.32	16.3	17.30
		36	18	16.36	16.25	16.26	16.26	16.27	17.30
		36	39	16.34	16.3	16.33	16.28	16.31	17.30
		75	0	16.34	16.32	16.31	16.25	16.25	17.30
		75	0	16.34	16.32	16.31	16.25	16.25	17.30
	64QAM	1	0	16.26	16.29	16.30	16.28	16.27	17.30
		1	38	16.30	16.29	16.32	16.30	16.26	17.30
		1	74	16.27	16.34	16.33	16.35	16.28	17.30
		36	0	16.31	16.29	16.28	16.32	16.34	17.30
		36	18	16.30	16.35	16.36	16.35	16.29	17.30
		36	39	16.29	16.36	16.30	16.34	16.27	17.30
		75	0	16.34	16.35	16.30	16.26	16.31	17.30
		75	0	16.34	16.35	16.30	16.26	16.31	17.30

	256QAM	1	0	16.26	16.27	16.35	16.25	16.31	17.30
		1	38	16.26	16.25	16.32	16.28	16.33	17.30
		1	74	16.34	16.30	16.30	16.27	16.27	17.30
		36	0	16.27	16.31	16.32	16.34	16.36	17.30
		36	18	16.35	16.34	16.30	16.34	16.35	17.30
		36	39	16.35	16.29	16.31	16.29	16.27	17.30
		75	0	16.26	16.26	16.35	16.35	16.35	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	16.32	16.31	16.27	16.33	16.25	17.30
		1	50	16.31	16.33	16.35	16.31	16.29	17.30
		1	99	16.26	16.26	16.28	16.34	16.28	17.30
		50	0	16.33	16.27	16.28	16.33	16.34	17.30
		50	25	16.36	16.29	16.25	16.32	16.28	17.30
		50	50	16.31	16.27	16.27	16.33	16.27	17.30
		100	0	16.29	16.34	16.32	16.3	16.36	17.30
	16QAM	1	0	16.35	16.32	16.31	16.33	16.25	17.30
		1	50	16.33	16.29	16.3	16.26	16.33	17.30
		1	99	16.3	16.31	16.29	16.3	16.29	17.30
		50	0	16.27	16.29	16.33	16.34	16.28	17.30
		50	25	16.28	16.29	16.29	16.33	16.26	17.30
		50	50	16.27	16.32	16.26	16.27	16.3	17.30
		100	0	16.32	16.29	16.28	16.29	16.29	17.30
	64QAM	1	0	16.31	16.25	16.36	16.36	16.28	17.30
		1	50	16.27	16.27	16.28	16.34	16.29	17.30
		1	99	16.34	16.30	16.27	16.27	16.33	17.30
		50	0	16.34	16.30	16.27	16.32	16.26	17.30
		50	25	16.34	16.30	16.27	16.27	16.25	17.30
		50	50	16.29	16.27	16.29	16.34	16.29	17.30
		100	0	16.28	16.26	16.29	16.27	16.29	17.30
	256QAM	1	0	16.33	16.27	16.34	16.30	16.30	17.30
		1	50	16.33	16.34	16.26	16.25	16.36	17.30
		1	99	16.34	16.35	16.31	16.32	16.32	17.30
		50	0	16.34	16.27	16.27	16.25	16.29	17.30
		50	25	16.31	16.36	16.35	16.33	16.33	17.30
		50	50	16.27	16.33	16.36	16.35	16.35	17.30
		100	0	16.36	16.25	16.29	16.35	16.27	17.30

1.4 Conducted Power of Legacy (Ant5)

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	27.59	27.58	27.62	29.50	-9.19	18.40	18.39	18.43	20.31
GPRS (GMSK)	1 TX Slot	27.52	27.60	27.54	29.50	-9.19	18.33	18.41	18.35	20.31
	2 TX Slots	24.68	24.77	24.66	26.50	-6.18	18.50	18.59	18.48	20.32
	3 TX Slots	22.91	23.04	23.00	24.70	-4.42	18.49	18.62	18.58	20.28
	4 TX Slots	21.71	21.86	21.70	23.50	-3.17	18.54	18.69	18.53	20.33
EGPRS (GMSK)	1 TX Slot	27.56	27.55	27.63	29.50	-9.19	18.37	18.36	18.44	20.31
	2 TX Slots	24.75	24.81	24.57	26.50	-6.18	18.57	18.63	18.39	20.32
	3 TX Slots	22.82	23.13	22.93	24.70	-4.42	18.40	18.71	18.51	20.28
	4 TX Slots	21.81	21.94	21.78	23.50	-3.17	18.64	18.77	18.61	20.33
EGPRS (8PSK)	1 TX Slot	24.83	24.94	24.81	25.50	-9.19	15.64	15.75	15.62	16.31
	2 TX Slots	22.40	22.35	22.38	22.50	-6.18	16.22	16.17	16.20	16.32
	3 TX Slots	20.23	20.30	20.26	20.70	-4.42	15.81	15.88	15.84	16.28
	4 TX Slots	19.27	19.42	19.28	19.50	-3.17	16.10	16.25	16.11	16.33

GSM 1900 state5&10&15										
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	29.22	29.37	29.21	31.00	-9.19	20.03	20.18	20.02	21.81
GPRS (GMSK)	1 TX Slot	29.21	29.35	29.26	31.00	-9.19	20.02	20.16	20.07	21.81
	2 TX Slots	26.78	26.97	26.89	28.00	-6.18	20.60	20.79	20.71	21.82
	3 TX Slots	24.72	24.81	24.72	26.20	-4.42	20.30	20.39	20.30	21.78
	4 TX Slots	23.79	23.84	23.77	25.00	-3.17	20.62	20.67	20.60	21.83
EGPRS (GMSK)	1 TX Slot	29.26	29.36	29.26	31.00	-9.19	20.07	20.17	20.07	21.81
	2 TX Slots	26.69	26.87	26.94	28.00	-6.18	20.51	20.69	20.76	21.82
	3 TX Slots	24.80	24.85	24.76	26.20	-4.42	20.38	20.43	20.34	21.78
	4 TX Slots	23.78	23.76	23.74	25.00	-3.17	20.61	20.59	20.57	21.83
EGPRS (8PSK)	1 TX Slot	25.30	25.38	25.21	27.00	-9.19	16.11	16.19	16.02	17.81
	2 TX Slots	22.84	22.93	22.79	24.00	-6.18	16.66	16.75	16.61	17.82
	3 TX Slots	20.70	20.71	20.62	22.20	-4.42	16.28	16.29	16.20	17.78
	4 TX Slots	20.04	20.16	20.04	21.00	-3.17	16.87	16.99	16.87	17.83

GSM 1900 state8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	26.20	26.35	26.14	28.00	-9.19	17.01	17.16	16.95	18.81
GPRS (GMSK)	1 TX Slot	26.19	26.29	26.21	28.00	-9.19	17.00	17.10	17.02	18.81
	2 TX Slots	23.77	23.92	23.88	25.00	-6.18	17.59	17.74	17.70	18.82
	3 TX Slots	21.88	21.89	21.86	23.20	-4.42	17.46	17.47	17.44	18.78
	4 TX Slots	20.86	20.93	20.88	22.00	-3.17	17.69	17.76	17.71	18.83
EGPRS (GMSK)	1 TX Slot	26.26	26.31	26.19	28.00	-9.19	17.07	17.12	17.00	18.81
	2 TX Slots	23.84	23.90	23.83	25.00	-6.18	17.66	17.72	17.65	18.82
	3 TX Slots	21.79	21.83	21.91	23.20	-4.42	17.37	17.41	17.49	18.78
	4 TX Slots	20.77	20.89	20.81	22.00	-3.17	17.60	17.72	17.64	18.83
EGPRS (8PSK)	1 TX Slot	22.87	22.96	22.95	24.00	-9.19	13.68	13.77	13.76	14.81
	2 TX Slots	20.53	20.55	20.52	21.00	-6.18	14.35	14.37	14.34	14.82
	3 TX Slots	18.39	18.37	18.29	19.20	-4.42	13.97	13.95	13.87	14.78
	4 TX Slots	17.79	17.94	17.78	18.00	-3.17	14.62	14.77	14.61	14.83

GSM 1900 state13										
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	25.10	25.25	25.29	26.50	-9.19	15.91	16.06	16.10	17.31
GPRS (GMSK)	1 TX Slot	25.20	25.23	25.22	26.50	-9.19	16.01	16.04	16.03	17.31
	2 TX Slots	22.84	22.91	22.83	23.50	-6.18	16.66	16.73	16.65	17.32
	3 TX Slots	20.69	20.70	20.56	21.70	-4.42	16.27	16.28	16.14	17.28
	4 TX Slots	19.71	19.80	19.73	20.50	-3.17	16.54	16.63	16.56	17.33
EGPRS (GMSK)	1 TX Slot	25.25	25.17	25.14	26.50	-9.19	16.06	15.98	15.95	17.31
	2 TX Slots	22.75	22.84	22.85	23.50	-6.18	16.57	16.66	16.67	17.32
	3 TX Slots	20.69	20.78	20.64	21.70	-4.42	16.27	16.36	16.22	17.28
	4 TX Slots	19.66	19.75	19.80	20.50	-3.17	16.49	16.58	16.63	17.33
EGPRS (8PSK)	1 TX Slot	21.28	21.49	21.35	22.50	-9.19	12.09	12.30	12.16	13.31
	2 TX Slots	18.98	19.10	19.04	19.50	-6.18	12.80	12.92	12.86	13.32
	3 TX Slots	16.83	16.89	16.80	17.70	-4.42	12.41	12.47	12.38	13.28
	4 TX Slots	16.37	16.43	16.27	16.50	-3.17	13.20	13.26	13.10	13.33

WCDMA Band II state3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.14	18.27	18.16	19.00
	12.2kbps AMR	18.21	18.25	18.24	19.00
HSDPA	Subtest 1	16.96	16.96	16.98	18.00
	Subtest 2	16.95	17.05	16.98	18.00
	Subtest 3	16.46	16.52	16.53	17.50
	Subtest 4	16.47	16.53	16.51	17.50
HSUPA	Subtest 1	15.03	15.03	15.02	16.00
	Subtest 2	15.05	14.97	15.01	16.00
	Subtest 3	16.02	16.04	15.98	17.00
	Subtest 4	14.53	14.55	14.49	15.50
	Subtest 5	16.05	16.06	15.97	17.00
DC-HSDPA	Subtest 1	17.02	16.98	17.04	18.00
	Subtest 2	16.97	17.03	16.96	18.00
	Subtest 3	16.46	16.55	16.51	17.50
	Subtest 4	16.50	16.50	16.54	17.50
HSPA+	16QAM	13.48	13.47	13.48	14.50

WCDMA Band II state5&10&15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.32	23.45	23.39	24.00
	12.2kbps AMR	23.22	23.41	23.44	24.00
HSDPA	Subtest 1	22.04	22.04	21.96	23.00
	Subtest 2	22.06	22.02	22.01	23.00
	Subtest 3	21.55	21.53	21.45	22.50
	Subtest 4	21.52	21.51	21.54	22.50
HSUPA	Subtest 1	20.04	19.95	20.00	21.00
	Subtest 2	20.02	20.02	20.06	21.00
	Subtest 3	21.04	21.03	21.00	22.00
	Subtest 4	19.51	19.54	19.49	20.50
	Subtest 5	21.05	21.02	21.04	22.00
DC-HSDPA	Subtest 1	22.05	21.98	21.99	23.00
	Subtest 2	21.97	22.03	21.95	23.00
	Subtest 3	21.53	21.54	21.54	22.50
	Subtest 4	21.49	21.53	21.55	22.50
HSPA+	16QAM	18.45	18.56	18.47	19.50

WCDMA Band II state8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.23	16.33	16.2	17.00
	12.2kbps AMR	16.31	16.28	16.26	17.00
HSDPA	Subtest 1	15.00	15.04	14.97	16.00
	Subtest 2	15.04	14.96	15.04	16.00
	Subtest 3	14.52	14.51	14.48	15.50
	Subtest 4	14.56	14.52	14.46	15.50
HSUPA	Subtest 1	12.96	13.00	13.04	14.00
	Subtest 2	13.03	13.03	13.01	14.00
	Subtest 3	13.96	14.04	13.98	15.00
	Subtest 4	12.53	12.55	12.51	13.50
	Subtest 5	14.04	14.00	13.96	15.00
DC-HSDPA	Subtest 1	14.95	15.02	14.97	16.00
	Subtest 2	15.04	14.96	15.00	16.00
	Subtest 3	14.49	14.50	14.51	15.50
	Subtest 4	14.53	14.54	14.52	15.50
HSPA+	16QAM	11.52	11.48	11.54	12.50

WCDMA Band II state13					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.18	15.28	15.19	16.00
	12.2kbps AMR	15.22	15.21	15.26	16.00
HSDPA	Subtest 1	14.05	14.05	13.99	15.00
	Subtest 2	14.02	14.02	14.06	15.00
	Subtest 3	13.48	13.55	13.53	14.50
	Subtest 4	13.52	13.52	13.49	14.50
HSUPA	Subtest 1	12.06	12.01	11.99	13.00
	Subtest 2	12.01	12.05	12.03	13.00
	Subtest 3	12.96	12.98	13.04	14.00
	Subtest 4	11.47	11.49	11.53	12.50
DC-HSDPA	Subtest 5	12.99	13.03	13.05	14.00
	Subtest 1	14.00	13.97	13.95	15.00
	Subtest 2	14.05	13.97	14.04	15.00
	Subtest 3	13.49	13.50	13.50	14.50
HSPA+	Subtest 4	13.51	13.54	13.53	14.50
	16QAM	10.47	10.51	10.49	11.50

WCDMA Band IV state3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.21	18.34	18.12	18.80
	12.2kbps AMR	18.25	18.31	18.05	18.80
HSDPA	Subtest 1	16.80	16.79	16.83	17.80
	Subtest 2	16.83	16.82	16.80	17.80
	Subtest 3	16.26	16.25	16.35	17.30
	Subtest 4	16.33	16.35	16.25	17.30
HSUPA	Subtest 1	14.84	14.81	14.76	15.80
	Subtest 2	14.76	14.79	14.80	15.80
	Subtest 3	15.79	15.83	15.86	16.80
	Subtest 4	14.28	14.31	14.31	15.30
DC-HSDPA	Subtest 5	15.79	15.78	15.79	16.80
	Subtest 1	16.75	16.79	16.80	17.80
	Subtest 2	16.77	16.80	16.79	17.80
	Subtest 3	16.29	16.35	16.26	17.30
HSPA+	Subtest 4	16.30	16.26	16.33	17.30
	16QAM	13.31	13.30	13.27	14.30

WCDMA Band IV state5&10&15					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.14	24.25	24	24.80
	12.2kbps AMR	24.23	24.2	24.03	24.80
HSDPA	Subtest 1	22.75	22.77	22.78	23.80
	Subtest 2	22.78	22.82	22.86	23.80
	Subtest 3	22.29	22.27	22.26	23.30
	Subtest 4	22.27	22.33	22.35	23.30
HSUPA	Subtest 1	20.77	20.76	20.78	21.80
	Subtest 2	20.80	20.76	20.76	21.80
	Subtest 3	21.78	21.85	21.79	22.80
	Subtest 4	20.27	20.32	20.36	21.30
DC-HSDPA	Subtest 5	21.79	21.84	21.80	22.80
	Subtest 1	22.78	22.76	22.82	23.80
	Subtest 2	22.78	22.79	22.82	23.80
	Subtest 3	22.34	22.26	22.32	23.30
HSPA+	Subtest 4	22.33	22.29	22.34	23.30
	16QAM	19.26	19.30	19.26	20.30

WCDMA Band IV state8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.58	16.62	16.44	17.30
	12.2kbps AMR	16.6	16.53	16.46	17.30
HSDPA	Subtest 1	15.32	15.28	15.26	16.30
	Subtest 2	15.35	15.30	15.26	16.30
	Subtest 3	14.84	14.78	14.77	15.80
	Subtest 4	14.76	14.80	14.79	15.80
HSUPA	Subtest 1	13.28	13.34	13.33	14.30
	Subtest 2	13.28	13.25	13.29	14.30
	Subtest 3	14.30	14.32	14.26	15.30
	Subtest 4	12.81	12.80	12.79	13.80
DC-HSDPA	Subtest 5	14.25	14.32	14.29	15.30
	Subtest 1	15.31	15.31	15.26	16.30
	Subtest 2	15.35	15.31	15.28	16.30
	Subtest 3	14.85	14.84	14.86	15.80
HSPA+	Subtest 4	14.86	14.75	14.82	15.80
	16QAM	11.77	11.80	11.83	12.80

WCDMA Band IV state13					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.03	15.14	15.07	15.80
	12.2kbps AMR	15.03	15.04	14.98	15.80
HSDPA	Subtest 1	13.80	13.77	13.81	14.80
	Subtest 2	13.78	13.79	13.78	14.80
	Subtest 3	13.36	13.30	13.34	14.30
	Subtest 4	13.27	13.34	13.28	14.30
HSUPA	Subtest 1	11.85	11.8	11.79	12.80
	Subtest 2	11.84	11.81	11.80	12.80
	Subtest 3	12.75	12.80	12.76	13.80
	Subtest 4	11.31	11.27	11.33	12.30
	Subtest 5	12.83	12.80	12.80	13.80
DC-HSDPA	Subtest 1	13.85	13.77	13.84	14.80
	Subtest 2	13.78	13.84	13.85	14.80
	Subtest 3	13.25	13.34	13.30	14.30
	Subtest 4	13.32	13.34	13.33	14.30
HSPA+	16QAM	10.33	10.28	10.34	11.30

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	18.14	18.21	18.16	19.50
		1	2	17.66	17.68	17.81	19.50
		1	5	17.59	17.96	17.84	19.50
		3	0	18.11	18.21	17.96	19.50
		3	2	18.07	17.97	17.78	19.50
		3	3	17.86	18.17	17.81	19.50
	16QAM	6	0	18.07	18.18	17.96	19.50
		1	0	17.97	17.88	17.93	19.50
		1	2	17.91	18.20	17.90	19.50
		1	5	17.99	17.93	17.91	19.50
		3	0	17.61	18.03	17.58	19.50
		3	2	18.06	17.79	17.85	19.50
		3	3	17.92	17.97	18.13	19.50
		6	0	18.12	17.80	17.99	19.50
	64QAM	1	0	17.62	17.75	17.69	19.50
		1	2	17.84	17.78	18.28	19.50
		1	5	17.71	17.72	17.90	19.50
		3	0	18.10	18.11	17.79	19.50
		3	2	18.04	17.90	18.09	19.50
		3	3	17.78	18.00	18.21	19.50
		6	0	17.90	18.02	17.89	19.50
	256QAM	1	0	17.92	17.71	17.79	19.50
		1	2	17.81	17.86	17.77	19.50
		1	5	17.84	18.11	17.86	19.50

		3	0	17.77	17.79	17.93	19.50
		3	2	18.01	18.24	17.90	19.50
		3	3	17.66	18.00	18.09	19.50
		6	0	17.92	17.85	17.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.18	18.31	18.22	19.50
		1	7	17.67	17.63	17.84	19.50
		1	14	17.67	17.87	17.93	19.50
		8	0	18.05	18.12	18.04	19.50
		8	4	18.00	18.07	17.85	19.50
		8	7	17.89	18.07	17.75	19.50
		15	0	18.12	18.08	18.05	19.50
	16QAM	1	0	17.88	17.87	17.95	19.50
		1	7	17.91	18.26	17.99	19.50
		1	14	18.02	17.93	17.83	19.50
		8	0	17.64	17.96	17.66	19.50
		8	4	18.05	17.87	17.94	19.50
		8	7	17.97	17.98	18.08	19.50
		15	0	18.05	17.89	17.99	19.50
	64QAM	1	0	17.70	17.69	17.61	19.50
		1	7	17.89	17.75	18.20	19.50
		1	14	17.63	17.82	17.88	19.50
		8	0	18.11	18.02	17.87	19.50
		8	4	17.96	17.96	18.01	19.50
		8	7	17.81	18.03	18.11	19.50
		15	0	17.90	17.97	17.92	19.50
	256QAM	1	0	17.87	17.64	17.84	19.50
		1	7	17.89	17.94	17.83	19.50
		1	14	17.86	18.16	17.95	19.50
		8	0	17.87	17.88	17.89	19.50
		8	4	18.11	18.16	17.89	19.50
		8	7	17.61	17.99	18.00	19.50
		15	0	17.88	17.89	17.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.21	18.27	18.22	19.50
		1	13	17.77	17.71	17.79	19.50
		1	24	17.72	17.92	17.97	19.50
		12	0	18.03	18.22	18.10	19.50
		12	6	17.90	18.06	17.94	19.50
		12	13	17.96	18.08	17.80	19.50
		25	0	18.15	18.00	18.03	19.50
	16QAM	1	0	17.84	17.86	17.90	19.50
		1	13	17.84	18.21	18.05	19.50
		1	24	18.04	18.00	17.73	19.50
		12	0	17.55	17.99	17.69	19.50
		12	6	18.02	17.88	17.95	19.50
		12	13	18.02	18.04	18.10	19.50
		25	0	17.98	17.95	18.01	19.50
	64QAM	1	0	17.74	17.72	17.67	19.50
		1	13	17.83	17.81	18.10	19.50
		1	24	17.72	17.88	17.89	19.50
		12	0	18.09	17.95	17.87	19.50
		12	6	18.06	17.91	17.92	19.50
		12	13	17.89	17.93	18.14	19.50
		25	0	17.83	17.87	18.02	19.50
	256QAM	1	0	17.88	17.72	17.91	19.50
		1	13	17.86	17.92	17.93	19.50
		1	24	17.83	18.14	18.05	19.50
		12	0	17.88	17.98	17.91	19.50
		12	6	18.07	18.11	17.98	19.50
		12	13	17.61	18.04	18.01	19.50
		25	0	17.81	17.81	17.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.19	18.34	18.30	19.50
		1	25	17.76	17.79	17.73	19.50
		1	49	17.75	18.00	17.91	19.50
		25	0	17.94	18.23	18.13	19.50

		25	13	17.89	17.96	17.86	19.50
		25	25	17.94	18.05	17.89	19.50
		50	0	18.05	17.94	17.94	19.50
		1	0	17.81	17.84	17.87	19.50
		1	25	17.83	18.13	18.02	19.50
	16QAM	1	49	18.13	17.92	17.77	19.50
		25	0	17.65	17.91	17.65	19.50
		25	13	17.99	17.83	17.99	19.50
		25	25	18.02	17.96	18.01	19.50
		50	0	18.01	17.90	18.05	19.50
	64QAM	1	0	17.74	17.70	17.59	19.50
		1	25	17.85	17.90	18.03	19.50
		1	49	17.70	17.79	17.99	19.50
		25	0	18.03	18.03	17.84	19.50
		25	13	18.00	17.91	17.97	19.50
	256QAM	25	25	17.90	18.03	18.04	19.50
		50	0	17.87	17.93	17.99	19.50
		1	0	17.79	17.81	17.81	19.50
		1	25	17.84	17.95	17.92	19.50
		1	49	17.91	18.18	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.19	18.39	18.21	19.50
		1	38	17.79	17.85	17.80	19.50
		1	74	17.85	17.96	17.88	19.50
		36	0	18.01	18.19	18.10	19.50
		36	18	17.80	18.05	17.81	19.50
		36	39	18.00	18.05	17.95	19.50
		75	0	18.02	17.96	17.86	19.50
	16QAM	1	0	17.83	17.90	17.87	19.50
		1	38	17.87	18.06	17.97	19.50
		1	74	18.05	17.93	17.85	19.50
		36	0	17.64	17.85	17.63	19.50
		36	18	17.98	17.88	18.01	19.50
		36	39	17.92	17.99	17.97	19.50
		75	0	17.93	17.97	18.04	19.50
	64QAM	1	0	17.72	17.70	17.62	19.50
		1	38	17.79	17.89	17.97	19.50
		1	74	17.79	17.85	17.99	19.50
		36	0	17.94	17.98	17.87	19.50
		36	18	18.02	17.96	17.97	19.50
		36	39	17.89	17.96	17.94	19.50
		75	0	17.87	17.87	17.91	19.50
	256QAM	1	0	17.84	17.89	17.88	19.50
		1	38	17.89	17.99	17.84	19.50
		1	74	17.93	18.09	17.86	19.50
		36	0	17.86	17.83	17.86	19.50
		36	18	17.98	17.97	17.89	19.50
		36	39	17.70	17.90	17.91	19.50
		75	0	17.82	17.98	17.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.16	18.34	18.21	19.50
		1	50	17.89	17.95	17.84	19.50
		1	99	17.84	17.97	17.84	19.50
		50	0	18.08	18.24	18.15	19.50
		50	25	17.86	18.03	17.80	19.50
		50	50	17.92	17.98	17.91	19.50
		100	0	17.95	18.01	17.89	19.50
	16QAM	1	0	17.82	17.94	17.86	19.50
		1	50	17.92	18.03	18.01	19.50
		1	99	17.96	17.92	17.92	19.50
		50	0	17.69	17.81	17.68	19.50
		50	25	17.88	17.96	17.91	19.50
		50	50	17.87	17.97	17.93	19.50
		100	0	17.91	18.05	17.99	19.50

	64QAM	1	0	17.80	17.78	17.70	19.50
		1	50	17.87	17.98	17.92	19.50
		1	99	17.81	17.93	17.92	19.50
		50	0	17.84	17.93	17.88	19.50
		50	25	18.00	18.00	17.95	19.50
		50	50	17.97	17.98	17.88	19.50
		100	0	17.85	17.84	17.81	19.50
	256QAM	1	0	17.79	17.89	17.85	19.50
		1	50	17.86	18.01	17.88	19.50
		1	99	17.94	18.05	17.95	19.50
		50	0	17.88	17.92	17.83	19.50
		50	25	18.03	18.04	17.97	19.50
		50	50	17.74	17.91	17.81	19.50
		100	0	17.73	17.88	17.81	19.50

LTE Band 2 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.23	23.14	23.15	24.50
		1	2	22.85	22.78	22.92	24.50
		1	5	22.68	22.99	22.73	24.50
		3	0	24.12	24.09	24.12	24.50
		3	2	23.72	23.95	23.72	24.50
		3	3	23.80	23.88	23.90	24.50
		6	0	22.93	23.00	22.65	23.50
	16QAM	1	0	22.76	22.96	22.93	23.50
		1	2	22.84	23.09	23.03	23.50
		1	5	23.19	22.94	22.80	23.50
		3	0	22.64	22.70	22.41	23.50
		3	2	22.81	23.06	22.71	23.50
		3	3	22.72	22.74	22.78	23.50
		6	0	22.22	22.13	22.02	22.50
	64QAM	1	0	21.58	21.94	21.81	22.50
		1	2	22.18	22.01	22.10	22.50
		1	5	21.72	21.96	21.85	22.50
		3	0	21.76	22.04	21.81	22.50
		3	2	21.87	22.00	21.90	22.50
		3	3	21.98	21.98	22.06	22.50
		6	0	20.42	20.96	20.78	21.50
	256QAM	1	0	18.56	18.73	18.36	19.50
		1	2	18.49	18.87	18.90	19.50
		1	5	19.00	18.81	18.74	19.50
		3	0	19.19	19.16	18.95	19.50
		3	2	18.88	18.88	18.70	19.50
		3	3	19.01	19.22	18.77	19.50
		6	0	18.65	18.97	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.22	23.20	23.08	24.50
		1	7	22.87	22.80	22.83	24.50
		1	14	22.69	23.04	22.74	24.50
		8	0	23.10	23.02	23.18	23.50
		8	4	22.69	22.96	22.72	23.50
		8	7	22.89	22.90	22.82	23.50
		15	0	22.97	22.98	22.66	23.50
	16QAM	1	0	22.82	22.94	22.91	23.50
		1	7	22.86	23.15	23.02	23.50
		1	14	23.13	22.92	22.81	23.50
		8	0	21.66	21.76	21.49	22.50
		8	4	21.85	21.97	21.74	22.50
		8	7	21.65	21.79	21.82	22.50
		15	0	22.18	22.08	21.97	22.50
	64QAM	1	0	21.56	21.86	21.81	22.50
		1	7	22.24	21.92	22.14	22.50
		1	14	21.73	21.91	21.88	22.50
		8	0	20.85	21.01	20.82	21.50
		8	4	20.97	21.10	20.81	21.50
		8	7	21.01	20.91	21.04	21.50

		15	0	20.52	20.88	20.72	21.50
	256QAM	1	0	18.50	18.75	18.40	19.50
		1	7	18.53	18.97	18.98	19.50
		1	14	19.05	18.89	18.80	19.50
		8	0	19.13	19.11	18.88	19.50
		8	4	18.78	18.85	18.75	19.50
		8	7	19.00	19.27	18.82	19.50
		15	0	18.74	18.95	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.12	23.10	23.02	24.50
		1	13	22.78	22.79	22.82	24.50
		1	24	22.76	23.04	22.81	24.50
		12	0	23.04	23.12	23.10	23.50
		12	6	22.63	22.89	22.68	23.50
		12	13	22.97	22.86	22.83	23.50
		25	0	22.97	22.98	22.74	23.50
	16QAM	1	0	22.75	23.03	22.96	23.50
		1	13	22.77	23.08	22.95	23.50
		1	24	23.07	22.97	22.73	23.50
		12	0	21.64	21.79	21.55	22.50
		12	6	21.83	21.90	21.73	22.50
		12	13	21.58	21.76	21.78	22.50
		25	0	22.15	22.09	22.06	22.50
	64QAM	1	0	21.59	21.89	21.77	22.50
		1	13	22.14	21.89	22.04	22.50
		1	24	21.83	21.85	21.88	22.50
		12	0	20.77	20.98	20.86	21.50
		12	6	20.97	21.01	20.91	21.50
		12	13	20.95	20.99	21.00	21.50
		25	0	20.57	20.89	20.73	21.50
	256QAM	1	0	18.58	18.68	18.50	19.50
		1	13	18.58	18.87	18.91	19.50
		1	24	18.96	18.82	18.84	19.50
		12	0	19.06	19.03	18.95	19.50
		12	6	18.76	18.82	18.83	19.50
		12	13	18.94	19.19	18.75	19.50
		25	0	18.71	18.93	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.12	23.12	23.12	24.50
		1	25	22.76	22.82	22.85	24.50
		1	49	22.74	23.06	22.81	24.50
		25	0	23.03	23.04	23.01	23.50
		25	13	22.65	22.91	22.71	23.50
		25	25	22.96	22.84	22.88	23.50
		50	0	22.88	22.97	22.79	23.50
	16QAM	1	0	22.80	22.93	22.90	23.50
		1	25	22.78	23.03	22.85	23.50
		1	49	23.00	23.06	22.79	23.50
		25	0	21.55	21.84	21.62	22.50
		25	13	21.83	21.84	21.78	22.50
		25	25	21.56	21.82	21.79	22.50
		50	0	22.10	22.06	22.14	22.50
	64QAM	1	0	21.65	21.83	21.67	22.50
		1	25	22.05	21.93	21.97	22.50
		1	49	21.92	21.90	21.80	22.50
		25	0	20.83	20.90	20.88	21.50
		25	13	20.97	21.01	20.88	21.50
		25	25	20.98	21.08	20.96	21.50
		50	0	20.65	20.83	20.71	21.50
	256QAM	1	0	18.66	18.70	18.47	19.50
		1	25	18.63	18.89	18.82	19.50
		1	49	18.91	18.89	18.83	19.50
		25	0	19.04	19.03	18.99	19.50
		25	13	18.78	18.79	18.82	19.50
		25	25	18.86	19.14	18.81	19.50
		50	0	18.77	18.84	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

15MHz	QPSK	1	0	23.06	23.22	23.14	24.50
		1	38	22.71	22.77	22.78	24.50
		1	74	22.78	22.96	22.87	24.50
		36	0	23.01	23.13	23.00	23.50
		36	18	22.64	22.84	22.70	23.50
		36	39	22.87	22.79	22.79	23.50
		75	0	22.79	22.96	22.85	23.50
	16QAM	1	0	22.75	22.92	22.93	23.50
		1	38	22.78	23.07	22.89	23.50
		1	74	22.98	23.00	22.77	23.50
		36	0	21.63	21.87	21.71	22.50
		36	18	21.81	21.92	21.74	22.50
		36	39	21.66	21.82	21.72	22.50
		75	0	22.10	22.14	22.04	22.50
	64QAM	1	0	21.57	21.81	21.67	22.50
		1	38	21.95	21.94	21.95	22.50
		1	74	21.95	21.92	21.90	22.50
		36	0	20.77	20.90	20.78	21.50
		36	18	20.91	20.93	20.85	21.50
		36	39	21.00	21.09	20.91	21.50
		75	0	20.66	20.86	20.80	21.50
	256QAM	1	0	18.58	18.62	18.49	19.50
		1	38	18.66	18.86	18.89	19.50
		1	74	18.81	18.89	18.75	19.50
		36	0	19.03	19.01	18.98	19.50
		36	18	18.81	18.78	18.91	19.50
		36	39	18.77	19.08	18.87	19.50
		75	0	18.84	18.86	18.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.13	23.28	23.21	24.50
		1	50	22.65	22.80	22.76	24.50
		1	99	22.76	22.91	22.80	24.50
		50	0	23.00	23.12	22.99	23.50
		50	25	22.72	22.84	22.80	23.50
		50	50	22.77	22.88	22.83	23.50
		100	0	22.85	22.89	22.81	23.50
	16QAM	1	0	22.79	22.91	22.86	23.50
		1	50	22.84	22.98	22.86	23.50
		1	99	22.89	22.95	22.86	23.50
		50	0	21.64	21.77	21.64	22.50
		50	25	21.79	21.82	21.68	22.50
		50	50	21.75	21.88	21.73	22.50
		100	0	22.01	22.06	22.00	22.50
	64QAM	1	0	21.66	21.78	21.70	22.50
		1	50	21.86	21.90	21.86	22.50
		1	99	21.88	21.91	21.87	22.50
		50	0	20.74	20.85	20.74	21.50
		50	25	20.92	21.01	20.86	21.50
		50	50	20.98	21.00	20.99	21.50
		100	0	20.72	20.86	20.71	21.50
	256QAM	1	0	18.65	18.72	18.59	19.50
		1	50	18.76	18.90	18.83	19.50
		1	99	18.72	18.86	18.83	19.50
		50	0	18.97	19.01	18.96	19.50
		50	25	18.75	18.82	18.81	19.50
		50	50	18.84	18.99	18.93	19.50
		100	0	18.81	18.95	18.85	19.50

LTE Band 2 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.65	16.61	16.58	18.00
		1	2	16.20	16.44	16.22	18.00
		1	5	16.24	16.36	16.22	18.00
		3	0	16.44	16.41	16.34	18.00
		3	2	16.33	16.49	16.31	18.00
		3	3	16.38	16.44	16.42	18.00

	16QAM	6	0	16.03	16.61	16.12	18.00
		1	0	16.15	16.44	16.49	18.00
		1	2	16.46	16.43	16.45	18.00
		1	5	16.30	16.35	16.30	18.00
		3	0	16.36	16.17	16.00	18.00
		3	2	16.17	16.43	16.15	18.00
	64QAM	3	3	16.41	16.41	16.43	18.00
		6	0	16.46	16.42	16.33	18.00
		1	0	16.12	16.21	16.12	18.00
		1	2	16.41	16.46	16.34	18.00
		1	5	16.30	16.37	16.41	18.00
		3	0	16.34	16.29	16.35	18.00
	256QAM	3	2	16.19	16.43	16.17	18.00
		3	3	16.29	16.59	16.41	18.00
		6	0	16.16	16.06	16.14	18.00
		1	0	16.30	16.29	16.29	18.00
		1	2	16.26	16.24	16.29	18.00
		1	5	16.16	16.37	16.19	18.00
3MHz	QPSK	3	0	16.23	16.47	16.28	18.00
		3	2	16.23	16.71	16.11	18.00
		3	3	16.16	16.57	16.25	18.00
		6	0	16.26	16.29	16.01	18.00
	16QAM	1	0	16.60	16.52	16.56	18.00
		1	7	16.23	16.46	16.15	18.00
	64QAM	1	14	16.21	16.34	16.30	18.00
		8	0	16.43	16.49	16.42	18.00
		8	4	16.29	16.41	16.38	18.00
		8	7	16.35	16.44	16.33	18.00
5MHz	QPSK	15	0	16.09	16.55	16.17	18.00
		1	0	16.06	16.41	16.47	18.00
	16QAM	1	7	16.46	16.53	16.47	18.00
		1	14	16.36	16.40	16.25	18.00
		8	0	16.39	16.19	16.10	18.00
		8	4	16.14	16.42	16.21	18.00
	64QAM	8	7	16.47	16.34	16.38	18.00
		15	0	16.41	16.49	16.38	18.00
	256QAM	1	0	16.10	16.29	16.16	18.00
		1	7	16.35	16.55	16.25	18.00
		1	14	16.29	16.27	16.48	18.00
		8	0	16.27	16.37	16.27	18.00
		8	4	16.28	16.34	16.27	18.00
		8	7	16.37	16.66	16.50	18.00
Bandwidth	QPSK	15	0	16.20	16.06	16.16	18.00
		1	0	16.20	16.28	16.29	18.00
		1	7	16.18	16.28	16.36	18.00
		1	14	16.23	16.39	16.19	18.00
		8	0	16.22	16.38	16.19	18.00
		8	4	16.13	16.64	16.04	18.00
	16QAM	8	7	16.21	16.56	16.25	18.00
		15	0	16.24	16.28	16.11	18.00
		1	0	16.63	16.62	16.65	18.00
		1	13	16.26	16.47	16.12	18.00
		1	24	16.11	16.39	16.23	18.00
		12	0	16.41	16.57	16.47	18.00
	64QAM	12	6	16.38	16.39	16.38	18.00
		12	13	16.28	16.52	16.40	18.00
		25	0	16.16	16.58	16.21	18.00
		1	0	16.14	16.34	16.40	18.00
		1	13	16.43	16.59	16.48	18.00
		1	24	16.38	16.39	16.35	18.00
Bandwidth	QPSK	12	0	16.33	16.15	16.04	18.00
		12	6	16.10	16.37	16.24	18.00
		12	13	16.39	16.37	16.32	18.00
		25	0	16.31	16.48	16.45	18.00
		1	0	16.10	16.33	16.19	18.00
		1	13	16.37	16.50	16.23	18.00
	16QAM	1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
		8	7	18615	18900	19185	Tune up
	64QAM	15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
	256QAM	8	7	18615	18900	19185	Tune up
		15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
Bandwidth	QPSK	8	4	18615	18900	19185	Tune up
		8	7	18615	18900	19185	Tune up
		15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
	16QAM	8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
		8	7	18615	18900	19185	Tune up
		15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
	64QAM	1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
		8	7	18615	18900	19185	Tune up
		15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
Bandwidth	QPSK	1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
		8	7	18615	18900	19185	Tune up
		15	0	18615	18900	19185	Tune up
	16QAM	1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
		8	7	18615	18900	19185	Tune up
	64QAM	15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up
		8	4	18615	18900	19185	Tune up
	256QAM	8	7	18615	18900	19185	Tune up
		15	0	18615	18900	19185	Tune up
		1	0	18615	18900	19185	Tune up
		1	7	18615	18900	19185	Tune up
		1	14	18615	18900	19185	Tune up
		8	0	18615	18900	19185	Tune up

		1	24	16.20	16.34	16.40	18.00
		12	0	16.25	16.43	16.33	18.00
		12	6	16.23	16.37	16.23	18.00
		12	13	16.39	16.64	16.43	18.00
		25	0	16.19	16.14	16.14	18.00
	256QAM	1	0	16.19	16.25	16.19	18.00
		1	13	16.24	16.28	16.28	18.00
		1	24	16.28	16.39	16.14	18.00
		12	0	16.32	16.39	16.16	18.00
		12	6	16.16	16.65	16.13	18.00
		12	13	16.30	16.56	16.19	18.00
		25	0	16.22	16.34	16.00	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.64	16.62	16.67	18.00
		1	25	16.23	16.38	16.20	18.00
		1	49	16.14	16.44	16.21	18.00
		25	0	16.50	16.51	16.50	18.00
		25	13	16.40	16.37	16.28	18.00
		25	25	16.29	16.46	16.37	18.00
	16QAM	50	0	16.21	16.50	16.22	18.00
		1	0	16.12	16.38	16.31	18.00
		1	25	16.42	16.52	16.41	18.00
		1	49	16.48	16.31	16.25	18.00
		25	0	16.24	16.18	16.00	18.00
		25	13	16.08	16.37	16.34	18.00
	64QAM	25	25	16.33	16.28	16.34	18.00
		50	0	16.31	16.38	16.35	18.00
		1	0	16.08	16.23	16.10	18.00
		1	25	16.37	16.43	16.26	18.00
		1	49	16.28	16.37	16.37	18.00
		25	0	16.24	16.47	16.37	18.00
	256QAM	25	13	16.27	16.37	16.29	18.00
		25	25	16.31	16.61	16.45	18.00
		50	0	16.24	16.17	16.22	18.00
		1	0	16.10	16.18	16.25	18.00
		1	25	16.28	16.32	16.19	18.00
		1	49	16.37	16.49	16.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.65	16.70	16.65	18.00
		1	38	16.33	16.38	16.12	18.00
		1	74	16.12	16.41	16.21	18.00
		36	0	16.58	16.56	16.42	18.00
		36	18	16.39	16.43	16.23	18.00
		36	39	16.20	16.47	16.39	18.00
	16QAM	75	0	16.30	16.55	16.20	18.00
		1	0	16.17	16.35	16.22	18.00
		1	38	16.49	16.53	16.43	18.00
		1	74	16.43	16.30	16.27	18.00
		36	0	16.14	16.22	16.02	18.00
		36	18	16.12	16.35	16.39	18.00
	64QAM	36	39	16.27	16.32	16.35	18.00
		75	0	16.33	16.34	16.25	18.00
		1	0	16.10	16.21	16.01	18.00
		1	38	16.30	16.45	16.16	18.00
		1	74	16.33	16.36	16.31	18.00
		36	0	16.33	16.41	16.30	18.00
	256QAM	36	18	16.36	16.42	16.30	18.00
		36	39	16.38	16.59	16.36	18.00
		75	0	16.24	16.24	16.16	18.00
		1	0	16.15	16.14	16.19	18.00
		1	38	16.22	16.35	16.28	18.00
		1	74	16.46	16.40	16.30	18.00
		36	0	16.34	16.35	16.17	18.00
		36	18	16.21	16.51	16.26	18.00

		36	39	16.30	16.39	16.14	18.00
		75	0	16.10	16.18	16.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.56	16.74	16.65	18.00
		1	50	16.34	16.39	16.22	18.00
		1	99	16.21	16.36	16.28	18.00
		50	0	16.52	16.59	16.52	18.00
		50	25	16.30	16.41	16.21	18.00
		50	50	16.25	16.39	16.36	18.00
		100	0	16.39	16.48	16.27	18.00
	16QAM	1	0	16.27	16.35	16.24	18.00
		1	50	16.40	16.43	16.36	18.00
		1	99	16.35	16.40	16.27	18.00
		50	0	16.06	16.23	16.06	18.00
		50	25	16.22	16.40	16.31	18.00
		50	50	16.37	16.40	16.29	18.00
		100	0	16.40	16.40	16.30	18.00
	64QAM	1	0	16.16	16.23	16.09	18.00
		1	50	16.28	16.39	16.24	18.00
		1	99	16.23	16.44	16.22	18.00
		50	0	16.23	16.32	16.27	18.00
		50	25	16.40	16.44	16.34	18.00
		50	50	16.38	16.49	16.41	18.00
		100	0	16.20	16.24	16.14	18.00
	256QAM	1	0	16.25	16.24	16.19	18.00
		1	50	16.19	16.34	16.23	18.00
		1	99	16.36	16.42	16.29	18.00
		50	0	16.26	16.39	16.27	18.00
		50	25	16.30	16.53	16.33	18.00
		50	50	16.21	16.30	16.12	18.00
		100	0	16.20	16.27	16.11	18.00

LTE Band 2 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.34	15.44	15.05	16.50
		1	2	14.91	14.76	14.93	16.50
		1	5	14.94	14.78	14.90	16.50
		3	0	15.02	15.30	14.99	16.50
		3	2	14.72	14.91	14.84	16.50
		3	3	14.72	14.82	14.59	16.50
		6	0	14.95	14.79	14.61	16.50
	16QAM	1	0	14.81	14.90	14.89	16.50
		1	2	14.92	15.21	14.69	16.50
		1	5	14.63	15.06	14.94	16.50
		3	0	14.73	14.83	14.65	16.50
		3	2	14.67	14.76	14.80	16.50
		3	3	14.93	15.09	14.90	16.50
		6	0	15.15	14.99	14.77	16.50
	64QAM	1	0	14.69	14.92	14.81	16.50
		1	2	14.67	15.09	14.68	16.50
		1	5	14.87	14.72	14.80	16.50
		3	0	14.73	14.81	14.78	16.50
		3	2	14.84	15.16	14.59	16.50
		3	3	14.71	15.22	15.07	16.50
		6	0	14.51	14.76	14.67	16.50
	256QAM	1	0	14.75	14.84	14.56	16.50
		1	2	14.75	14.67	14.58	16.50
		1	5	14.71	14.93	14.93	16.50
		3	0	14.98	14.82	14.67	16.50
		3	2	15.03	15.14	14.76	16.50
		3	3	14.72	14.76	14.84	16.50
		6	0	14.57	14.53	14.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.36	15.38	14.99	16.50
		1	7	14.86	14.82	14.91	16.50

		1	14	14.97	14.85	14.83	16.50	
		8	0	15.01	15.21	15.05	16.50	
		8	4	14.68	14.82	14.78	16.50	
		8	7	14.81	14.79	14.61	16.50	
		15	0	14.97	14.76	14.69	16.50	
	16QAM	1	0	14.81	14.93	14.86	16.50	
		1	7	14.93	15.19	14.73	16.50	
		1	14	14.72	15.13	14.86	16.50	
		8	0	14.70	14.73	14.71	16.50	
		8	4	14.72	14.83	14.83	16.50	
		8	7	14.86	15.16	14.82	16.50	
	64QAM	15	0	15.08	15.00	14.72	16.50	
		1	0	14.64	14.87	14.78	16.50	
		1	7	14.72	15.11	14.64	16.50	
		1	14	14.86	14.78	14.88	16.50	
		8	0	14.81	14.77	14.76	16.50	
		8	4	14.74	15.17	14.68	16.50	
	256QAM	8	7	14.67	15.15	15.04	16.50	
		15	0	14.60	14.83	14.58	16.50	
		1	0	14.69	14.92	14.75	16.50	
		1	7	14.69	14.70	14.63	16.50	
		1	14	14.79	14.91	15.03	16.50	
		8	0	14.88	14.91	14.70	16.50	
		8	4	15.02	15.07	14.73	16.50	
8		7	14.65	14.74	14.77	16.50		
15		0	14.56	14.62	14.50	16.50		
Bandwidth		Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz		QPSK	1	0	15.31	15.29	15.08	16.50
			1	13	14.80	14.79	14.83	16.50
	1		24	14.91	14.91	14.74	16.50	
	12		0	14.94	15.14	15.10	16.50	
	12		6	14.69	14.80	14.76	16.50	
	12		13	14.85	14.86	14.71	16.50	
	16QAM	25	0	14.87	14.83	14.73	16.50	
		1	0	14.76	14.88	14.76	16.50	
		1	13	14.87	15.14	14.78	16.50	
		1	24	14.82	15.05	14.80	16.50	
		12	0	14.76	14.75	14.69	16.50	
		12	6	14.70	14.87	14.76	16.50	
	64QAM	12	13	14.93	15.06	14.74	16.50	
		25	0	15.01	15.02	14.79	16.50	
		1	0	14.62	14.83	14.78	16.50	
		1	13	14.75	15.18	14.54	16.50	
		1	24	14.85	14.73	14.86	16.50	
		12	0	14.85	14.77	14.83	16.50	
	256QAM	12	6	14.75	15.16	14.76	16.50	
		12	13	14.72	15.09	15.00	16.50	
		25	0	14.64	14.80	14.56	16.50	
		1	0	14.73	14.83	14.85	16.50	
		1	13	14.76	14.79	14.71	16.50	
		1	24	14.84	14.94	14.98	16.50	
	12	0	14.78	14.90	14.72	16.50		
	12	6	15.10	15.08	14.73	16.50		
	12	13	14.59	14.70	14.75	16.50		
	25	0	14.55	14.65	14.53	16.50		
	Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
	10MHz	QPSK	1	0	15.26	15.25	15.04	16.50
1			25	14.81	14.85	14.90	16.50	
1			49	14.89	14.84	14.75	16.50	
25			0	15.01	15.14	15.05	16.50	
25			13	14.73	14.82	14.73	16.50	
25			25	14.85	14.93	14.74	16.50	
16QAM		50	0	14.82	14.90	14.67	16.50	
		1	0	14.84	14.88	14.80	16.50	
		1	25	14.82	15.09	14.82	16.50	
		1	49	14.75	15.09	14.90	16.50	
		25	0	14.66	14.68	14.77	16.50	
		25	13	14.65	14.79	14.80	16.50	

		25	25	14.95	15.09	14.74	16.50
		50	0	14.91	14.99	14.72	16.50
	64QAM	1	0	14.68	14.76	14.69	16.50
		1	25	14.78	15.11	14.64	16.50
		1	49	14.78	14.78	14.76	16.50
		25	0	14.86	14.77	14.93	16.50
		25	13	14.84	15.20	14.76	16.50
		25	25	14.78	14.99	14.94	16.50
		50	0	14.72	14.80	14.50	16.50
		1	0	14.80	14.85	14.52	16.50
	256QAM	1	25	14.77	14.78	14.70	16.50
		1	49	14.89	14.99	14.88	16.50
		25	0	14.85	14.99	14.71	16.50
		25	13	15.00	14.99	14.80	16.50
		25	25	14.61	14.67	14.66	16.50
		50	0	14.61	14.66	14.59	16.50
				Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.20	15.25	15.05	16.50
		1	38	14.73	14.94	14.82	16.50
		1	74	14.86	14.79	14.83	16.50
		36	0	15.01	15.18	15.03	16.50
		36	18	14.76	14.78	14.66	16.50
		36	39	14.83	14.98	14.75	16.50
		75	0	14.81	15.00	14.70	16.50
		1	0	14.82	14.78	14.74	16.50
	16QAM	1	38	14.74	15.05	14.90	16.50
		1	74	14.73	15.03	14.80	16.50
		36	0	14.65	14.69	14.67	16.50
		36	18	14.73	14.86	14.82	16.50
		36	39	14.86	15.05	14.80	16.50
		75	0	14.87	14.90	14.80	16.50
		1	0	14.66	14.68	14.78	16.50
		1	38	14.79	15.01	14.69	16.50
	64QAM	1	74	14.82	14.87	14.77	16.50
		36	0	14.78	14.87	14.87	16.50
		36	18	14.78	15.10	14.85	16.50
		36	39	14.81	14.95	14.84	16.50
		75	0	14.79	14.75	14.60	16.50
		1	0	14.78	14.85	14.59	16.50
		1	38	14.71	14.77	14.70	16.50
		1	74	14.81	15.00	14.84	16.50
	256QAM	36	0	14.88	14.93	14.79	16.50
		36	18	14.94	15.00	14.82	16.50
		36	39	14.61	14.69	14.63	16.50
		75	0	14.71	14.70	14.57	16.50
				Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.16	15.27	15.08	16.50
		1	50	14.72	14.85	14.73	16.50
		1	99	14.76	14.84	14.73	16.50
		50	0	14.94	15.15	15.04	16.50
		50	25	14.80	14.82	14.71	16.50
		50	50	14.77	14.95	14.74	16.50
		100	0	14.82	14.94	14.76	16.50
		1	0	14.75	14.86	14.81	16.50
	16QAM	1	50	14.82	14.99	14.83	16.50
		1	99	14.75	14.93	14.75	16.50
		50	0	14.57	14.70	14.59	16.50
		50	25	14.70	14.80	14.83	16.50
		50	50	14.86	14.95	14.83	16.50
		100	0	14.92	14.97	14.80	16.50
		1	0	14.64	14.73	14.69	16.50
		1	50	14.75	14.95	14.72	16.50
	64QAM	1	99	14.73	14.87	14.73	16.50
		50	0	14.78	14.86	14.77	16.50
		50	25	14.78	15.01	14.84	16.50
		50	50	14.79	14.93	14.85	16.50
		100	0	14.74	14.76	14.64	16.50
		1	0	14.74	14.83	14.65	16.50
				Channel	Channel	Channel	Tune up
				18700	18900	19100	

		1	50	14.74	14.81	14.69	16.50
		1	99	14.76	14.92	14.89	16.50
		50	0	14.78	14.91	14.80	16.50
		50	25	14.84	14.96	14.88	16.50
		50	50	14.64	14.78	14.70	16.50
		100	0	14.69	14.77	14.61	16.50

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	18.31	18.36	18.44	19.50
		1	2	17.86	17.88	17.85	19.50
		1	5	17.68	17.77	17.84	19.50
		3	0	18.34	18.30	18.22	19.50
		3	2	18.02	18.04	18.06	19.50
		3	3	18.30	18.35	18.26	19.50
	16QAM	6	0	18.09	18.01	18.02	19.50
		1	0	17.83	17.87	17.82	19.50
		1	2	18.16	18.21	18.14	19.50
		1	5	17.87	17.97	17.95	19.50
		3	0	18.15	18.11	18.17	19.50
		3	2	18.23	18.18	18.26	19.50
	64QAM	3	3	18.12	18.17	18.11	19.50
		6	0	18.16	18.18	18.24	19.50
		1	0	18.18	18.12	18.05	19.50
		1	2	17.85	17.89	17.98	19.50
		1	5	17.90	17.95	17.92	19.50
		3	0	18.14	18.12	18.02	19.50
3MHz	QPSK	3	2	18.07	17.97	17.97	19.50
		3	3	18.01	18.02	18.07	19.50
		6	0	18.02	18.12	18.04	19.50
	16QAM	1	0	18.19	18.15	18.22	19.50
		1	2	18.13	18.19	18.14	19.50
		1	5	18.10	18.18	18.13	19.50
	64QAM	3	0	18.19	18.13	18.06	19.50
		3	2	18.10	18.02	18.06	19.50
		3	3	18.02	17.94	17.92	19.50
	256QAM	6	0	18.31	18.24	18.30	19.50
		1	0	18.39	18.42	18.42	19.50
		1	7	17.99	17.98	17.92	19.50
		1	14	17.87	17.84	17.90	19.50
		8	0	18.26	18.35	18.25	19.50
		8	4	18.05	18.08	18.14	19.50
	16QAM	8	7	18.26	18.32	18.27	19.50
		15	0	18.04	18.09	18.01	19.50
		1	0	17.89	17.96	18.06	19.50
		1	7	18.30	18.26	18.32	19.50
		1	14	18.09	18.04	17.97	19.50
		8	0	18.18	18.16	18.21	19.50
	64QAM	8	4	18.05	18.08	18.04	19.50
		8	7	18.05	18.09	18.04	19.50
		15	0	18.20	18.24	18.31	19.50
		1	0	18.12	18.12	18.02	19.50
		1	7	18.01	17.97	17.91	19.50
		1	14	18.05	18.02	18.11	19.50
	256QAM	8	0	18.06	18.07	18.05	19.50
		8	4	17.94	17.90	17.82	19.50
		8	7	18.07	18.11	18.07	19.50
		15	0	18.14	18.15	18.20	19.50
		1	0	17.99	18.05	18.15	19.50
		1	7	18.17	18.10	18.01	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.36	18.43	18.36	19.50
		1	13	18.01	18.08	18.06	19.50
		1	24	17.91	17.94	18.03	19.50
		12	0	18.27	18.29	18.22	19.50
		12	6	17.99	18.00	18.03	19.50
		12	13	18.22	18.29	18.30	19.50
	16QAM	25	0	18.15	18.16	18.22	19.50
		1	0	18.04	17.94	17.92	19.50
		1	13	18.25	18.22	18.29	19.50
		1	24	18.06	18.14	18.05	19.50
		12	0	18.09	18.11	18.03	19.50
		12	6	18.14	18.16	18.21	19.50
	64QAM	12	13	18.05	18.14	18.16	19.50
		25	0	18.16	18.18	18.16	19.50
		1	0	18.05	18.07	18.03	19.50
		1	13	18.09	18.01	17.91	19.50
		1	24	18.00	18.05	18.09	19.50
		12	0	17.95	17.98	17.90	19.50
	256QAM	12	6	17.98	17.99	17.96	19.50
		12	13	18.02	18.04	18.03	19.50
		25	0	18.11	18.08	18.03	19.50
		1	0	18.18	18.15	18.16	19.50
		1	13	18.14	18.12	18.20	19.50
		1	24	18.14	18.17	18.17	19.50
10MHz	QPSK	12	0	18.11	18.15	18.07	19.50
		12	6	18.01	18.06	18.00	19.50
		12	13	18.03	18.03	18.01	19.50
		25	0	18.13	18.22	18.24	19.50
		1	0	18.28	18.38	18.33	19.50
		1	25	18.27	18.17	18.10	19.50
	16QAM	1	49	18.07	17.97	18.04	19.50
		25	0	18.17	18.22	18.28	19.50
		25	13	18.02	18.01	18.09	19.50
		25	25	18.20	18.19	18.09	19.50
		50	0	18.24	18.16	18.20	19.50
		1	0	18.00	17.96	18.02	19.50
	64QAM	1	25	18.33	18.25	18.17	19.50
		1	49	18.00	18.05	18.07	19.50
		25	0	18.05	18.14	18.21	19.50
		25	13	18.19	18.16	18.26	19.50
		25	25	17.94	18.04	18.06	19.50
		50	0	18.25	18.17	18.15	19.50
	256QAM	1	0	18.02	18.06	18.04	19.50
		1	25	17.92	17.95	17.92	19.50
		1	49	18.15	18.09	18.13	19.50
		25	0	18.09	18.07	18.03	19.50
		25	13	18.04	18.03	18.13	19.50
		25	25	18.02	18.05	18.15	19.50
15MHz	QPSK	50	0	18.06	18.08	18.07	19.50
		1	0	18.14	18.05	17.98	19.50
		1	25	18.13	18.10	18.00	19.50
		1	49	18.11	18.10	18.03	19.50
		25	0	18.09	18.16	18.24	19.50
		25	13	18.04	18.03	18.01	19.50
	16QAM	25	25	18.16	18.09	18.02	19.50
		50	0	18.26	18.29	18.19	19.50
		1	0	18.28	18.34	18.31	19.50
		1	38	18.19	18.09	18.08	19.50
		1	74	18.06	17.99	17.98	19.50
		36	0	18.34	18.29	18.30	19.50
	QPSK	36	18	18.06	18.01	17.98	19.50
		36	39	18.09	18.19	18.09	19.50
		75	0	18.13	18.17	18.10	19.50
		1	0	18.08	18.06	18.15	19.50

		1	38	18.29	18.19	18.13	19.50
		1	74	18.04	18.03	17.93	19.50
		36	0	18.10	18.12	18.09	19.50
		36	18	18.19	18.17	18.21	19.50
		36	39	18.20	18.11	18.02	19.50
		75	0	18.07	18.09	18.14	19.50
	64QAM	1	0	18.12	18.05	18.04	19.50
		1	38	17.94	18.01	18.09	19.50
		1	74	18.04	17.99	17.90	19.50
		36	0	18.02	18.05	17.98	19.50
		36	18	18.06	18.11	18.16	19.50
		36	39	18.19	18.12	18.02	19.50
	256QAM	75	0	18.06	18.02	17.99	19.50
		1	0	17.91	18.01	18.07	19.50
		1	38	18.15	18.11	18.15	19.50
		1	74	18.02	18.02	18.01	19.50
		36	0	18.16	18.08	18.18	19.50
		36	18	18.18	18.13	18.04	19.50
		36	39	18.16	18.12	18.21	19.50
		75	0	18.26	18.22	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	19.50
		1	50	/	18.36	/	19.50
		1	99	/	18.07	/	19.50
		50	0	/	17.94	/	19.50
		50	25	/	18.31	/	19.50
		50	50	/	18.05	/	19.50
	16QAM	50	50	/	18.10	/	19.50
		100	0	/	18.13	/	19.50
		1	0	/	18.08	/	19.50
		1	50	/	18.10	/	19.50
		1	99	/	18.08	/	19.50
		50	0	/	18.11	/	19.50
	64QAM	50	25	/	18.13	/	19.50
		50	50	/	18.04	/	19.50
		100	0	/	18.11	/	19.50
		1	0	/	18.15	/	19.50
		1	50	/	18.07	/	19.50
		1	99	/	18.05	/	19.50
	256QAM	50	0	/	18.05	/	19.50
		50	25	/	18.10	/	19.50
		50	50	/	18.17	/	19.50
		100	0	/	18.09	/	19.50
		1	0	/	18.09	/	19.50
		1	50	/	18.11	/	19.50
		1	99	/	18.03	/	19.50
		50	0	/	18.12	/	19.50
		50	25	/	18.06	/	19.50
		50	50	/	18.11	/	19.50
		100	0	/	18.14	/	19.50

LTE Band 4 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	19957	20175	20393	25.50
		1	2	24.51	24.49	24.59	25.50
		1	5	24.25	24.21	24.28	25.50
		3	0	23.94	23.92	23.95	25.50
		3	2	25.26	25.22	25.20	25.50
		3	3	25.21	25.11	25.18	25.50
	16QAM	3	3	24.99	25.09	25.00	25.50
		6	0	24.12	24.10	24.00	24.50
		1	0	24.30	24.29	24.25	24.50
		1	2	24.03	24.08	24.10	24.50
		1	5	24.02	23.97	24.06	24.50
		3	0	24.05	24.15	24.25	24.50
		3	2	24.24	24.27	24.36	24.50
		3	3	24.08	24.15	24.25	24.50
		6	0	22.82	22.90	22.90	23.50

	64QAM	1	0	23.41	23.50	23.36	23.50
		1	2	23.39	23.40	23.34	23.50
		1	5	23.29	23.20	23.14	23.50
		3	0	22.88	22.90	22.97	23.50
		3	2	22.86	22.95	22.99	23.50
		3	3	23.10	23.04	22.97	23.50
	256QAM	6	0	22.05	22.03	21.97	22.50
		1	0	19.26	19.21	19.21	20.50
		1	2	19.37	19.31	19.38	20.50
		1	5	19.22	19.18	19.23	20.50
		3	0	19.30	19.23	19.16	20.50
		3	2	19.26	19.20	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.67	24.58	24.54	25.50
		1	7	24.23	24.28	24.23	25.50
		1	14	23.89	23.94	23.88	25.50
		8	0	24.17	24.21	24.25	24.50
		8	4	24.07	24.11	24.04	24.50
		8	7	24.11	24.06	24.14	24.50
	16QAM	15	0	24.13	24.12	24.16	24.50
		1	0	24.33	24.31	24.23	24.50
		1	7	24.01	24.04	24.09	24.50
		1	14	24.05	23.95	23.95	24.50
		8	0	23.22	23.13	23.19	23.50
		8	4	23.17	23.20	23.17	23.50
	64QAM	8	7	23.27	23.21	23.25	23.50
		15	0	22.94	22.89	22.90	23.50
		1	0	23.37	23.44	23.45	23.50
		1	7	23.39	23.34	23.32	23.50
		1	14	23.21	23.17	23.23	23.50
		8	0	22.03	21.95	22.03	22.50
5MHz	QPSK	8	4	21.99	21.97	21.91	22.50
		8	7	22.19	22.09	22.11	22.50
		15	0	21.92	22.00	22.06	22.50
	16QAM	1	0	19.22	19.25	19.29	20.50
		1	7	19.42	19.34	19.42	20.50
		1	14	19.22	19.21	19.16	20.50
	64QAM	8	0	19.17	19.17	19.11	20.50
		8	4	19.13	19.14	19.10	20.50
		8	7	19.23	19.31	19.31	20.50
	256QAM	15	0	19.07	19.08	19.10	20.50
		1	0	24.59	24.57	24.65	25.50
		1	13	24.32	24.27	24.37	25.50
		1	24	23.86	23.90	23.98	25.50
		12	0	24.28	24.21	24.19	24.50
		12	6	24.07	24.16	24.16	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
	QPSK	12	13	24.09	24.05	24.09	24.50
		25	0	24.13	24.15	24.18	24.50
	16QAM	1	0	24.39	24.36	24.44	24.50
		1	13	23.92	24.01	24.04	24.50
		1	24	24.12	24.05	23.98	24.50
		12	0	23.21	23.23	23.32	23.50
	64QAM	12	6	23.21	23.12	23.09	23.50
		12	13	23.14	23.18	23.13	23.50
		25	0	22.94	22.92	22.93	23.50
		1	0	23.42	23.34	23.28	23.50
		1	13	23.27	23.26	23.24	23.50
		1	24	23.16	23.17	23.27	23.50
	256QAM	12	0	21.95	21.86	21.81	22.50
		12	6	22.03	22.06	22.02	22.50
		12	13	22.17	22.18	22.25	22.50
		25	0	22.05	22.10	22.19	22.50
		1	0	19.33	19.32	19.40	20.50
		1	13	19.41	19.32	19.40	20.50
		1	24	19.19	19.14	19.19	20.50

		12	0	19.33	19.25	19.23	20.50
		12	6	19.15	19.20	19.20	20.50
		12	13	19.31	19.37	19.30	20.50
		25	0	19.07	19.01	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.44	24.51	24.42	25.50
		1	25	24.32	24.23	24.22	25.50
		1	49	23.96	23.95	23.93	25.50
		25	0	24.23	24.30	24.34	24.50
		25	13	24.18	24.16	24.08	24.50
		25	25	24.05	24.07	23.97	24.50
	16QAM	50	0	24.22	24.15	24.19	24.50
		1	0	24.35	24.30	24.25	24.50
		1	25	24.03	24.09	24.16	24.50
		1	49	23.98	24.05	24.04	24.50
		25	0	23.21	23.23	23.26	23.50
		25	13	23.27	23.17	23.19	23.50
	64QAM	25	25	23.18	23.19	23.10	23.50
		50	0	22.88	22.97	22.95	23.50
		1	0	23.37	23.40	23.35	23.50
		1	25	23.31	23.27	23.20	23.50
		1	49	23.16	23.15	23.07	23.50
		25	0	21.96	21.96	22.06	22.50
15MHz	QPSK	25	13	22.12	22.08	21.99	22.50
		25	25	22.15	22.16	22.19	22.50
		50	0	22.11	22.17	22.10	22.50
	16QAM	1	0	19.43	19.34	19.28	20.50
		1	25	19.28	19.25	19.26	20.50
		1	49	19.15	19.19	19.27	20.50
	256QAM	25	0	19.34	19.31	19.36	20.50
		25	13	19.23	19.14	19.18	20.50
		25	25	19.32	19.35	19.35	20.50
		50	0	18.96	19.05	18.99	20.50
	64QAM	1	0	24.55	24.53	24.46	25.50
		1	38	24.14	24.14	24.05	25.50
		1	74	23.94	23.96	24.01	25.50
		36	0	24.28	24.20	24.24	24.50
		36	18	24.12	24.21	24.21	24.50
		36	39	24.18	24.10	24.09	24.50
20MHz	QPSK	75	0	24.20	24.16	24.23	24.50
		1	0	24.26	24.20	24.25	24.50
		1	38	24.03	24.11	24.02	24.50
		1	74	24.06	24.12	24.15	24.50
		36	0	23.07	23.16	23.09	23.50
		36	18	23.25	23.19	23.18	23.50
	16QAM	36	39	23.29	23.24	23.18	23.50
		75	0	23.02	23.07	23.05	23.50
	64QAM	1	0	23.42	23.37	23.33	23.50
		1	38	23.30	23.20	23.25	23.50
		1	74	23.08	23.10	23.05	23.50
		36	0	21.95	22.02	21.95	22.50
	256QAM	36	18	22.07	22.17	22.13	22.50
		36	39	22.17	22.13	22.07	22.50
		75	0	22.15	22.08	22.04	22.50
		1	0	19.31	19.24	19.29	20.50
		1	38	19.17	19.16	19.16	20.50
		1	74	19.17	19.12	19.13	20.50
	QPSK	36	0	19.26	19.22	19.32	20.50
		36	18	19.11	19.16	19.15	20.50
		36	39	19.24	19.25	19.23	20.50
		75	0	19.13	19.14	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	24.46	/	25.50
		1	50	/	24.12	/	25.50
		1	99	/	24.06	/	25.50
		50	0	/	24.29	/	24.50

		50	25	/	24.11	/	24.50
		50	50	/	24.07	/	24.50
		100	0	/	24.15	/	24.50
	16QAM	1	0	/	24.12	/	24.50
		1	50	/	24.07	/	24.50
		1	99	/	24.12	/	24.50
		50	0	/	23.17	/	23.50
		50	25	/	23.22	/	23.50
		50	50	/	23.25	/	23.50
		100	0	/	23.10	/	23.50
		1	0	/	23.29	/	23.50
	64QAM	1	50	/	23.18	/	23.50
		1	99	/	23.09	/	23.50
		50	0	/	22.10	/	22.50
		50	25	/	22.17	/	22.50
		50	50	/	22.23	/	22.50
		100	0	/	22.17	/	22.50
		1	0	/	19.17	/	20.50
		1	50	/	19.09	/	20.50
	256QAM	1	99	/	19.21	/	20.50
		50	0	/	19.18	/	20.50
		50	25	/	19.20	/	20.50
		50	50	/	19.18	/	20.50
		100	0	/	19.16	/	20.50

LTE Band 4 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	19957	20175	20393	18.00
		1	2	16.82	16.82	16.77	18.00
		1	5	16.43	16.53	16.51	18.00
		3	0	16.55	16.49	16.54	18.00
		3	2	16.97	16.92	16.89	18.00
		3	3	16.64	16.67	16.59	18.00
	16QAM	6	0	16.19	16.28	16.19	18.00
		1	0	16.73	16.66	16.60	18.00
		1	2	16.64	16.59	16.51	18.00
		1	5	16.35	16.33	16.38	18.00
		3	0	16.51	16.55	16.59	18.00
		3	2	16.51	16.51	16.50	18.00
	64QAM	3	3	16.52	16.56	16.66	18.00
		3	0	16.27	16.32	16.40	18.00
		6	0	16.45	16.47	16.40	18.00
		1	0	16.45	16.52	16.54	18.00
		1	2	16.47	16.52	16.59	18.00
		1	5	16.29	16.37	16.36	18.00
	256QAM	3	0	16.66	16.62	16.62	18.00
		3	2	16.54	16.44	16.52	18.00
		3	3	16.29	16.36	16.30	18.00
		6	0	16.33	16.42	16.49	18.00
		1	0	16.55	16.55	16.53	18.00
		1	2	16.97	16.91	16.96	18.00
3MHz	QPSK	1	5	16.43	16.45	16.45	18.00
		3	0	16.46	16.48	16.49	18.00
		3	2	16.66	16.56	16.64	18.00
		3	3	16.48	16.48	16.45	18.00
		6	0	16.65	16.72	16.74	18.00
		1	0	16.73	16.73	16.66	18.00
	16QAM	1	7	16.46	16.44	16.42	18.00
		1	14	16.47	16.55	16.52	18.00
		8	0	16.94	16.92	16.88	18.00
		8	4	16.68	16.60	16.63	18.00
		8	7	16.35	16.36	16.29	18.00
		15	0	16.76	16.70	16.65	18.00

		8	0	16.64	16.60	16.60	18.00
		8	4	16.55	16.56	16.52	18.00
		8	7	16.45	16.37	16.41	18.00
		15	0	16.47	16.57	16.62	18.00
	64QAM	1	0	16.59	16.54	16.53	18.00
		1	7	16.43	16.44	16.46	18.00
		1	14	16.43	16.39	16.31	18.00
		8	0	16.53	16.59	16.53	18.00
		8	4	16.33	16.40	16.32	18.00
		8	7	16.44	16.46	16.52	18.00
		15	0	16.52	16.50	16.43	18.00
	256QAM	1	0	16.39	16.46	16.44	18.00
		1	7	16.93	16.89	16.91	18.00
		1	14	16.27	16.35	16.42	18.00
		8	0	16.48	16.56	16.57	18.00
		8	4	16.54	16.51	16.45	18.00
		8	7	16.47	16.39	16.42	18.00
		15	0	16.81	16.77	16.84	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.76	16.75	16.70	18.00
		1	13	16.27	16.35	16.31	18.00
		1	24	16.66	16.60	16.63	18.00
		12	0	16.82	16.82	16.72	18.00
		12	6	16.45	16.55	16.48	18.00
		12	13	16.38	16.29	16.32	18.00
	16QAM	25	0	16.60	16.60	16.61	18.00
		1	0	16.42	16.43	16.43	18.00
		1	13	16.50	16.46	16.42	18.00
		1	24	16.51	16.46	16.42	18.00
		12	0	16.63	16.55	16.64	18.00
		12	6	16.61	16.62	16.72	18.00
	64QAM	12	13	16.38	16.46	16.48	18.00
		25	0	16.45	16.52	16.57	18.00
		1	0	16.61	16.59	16.67	18.00
		1	13	16.48	16.45	16.43	18.00
		1	24	16.53	16.46	16.53	18.00
		12	0	16.58	16.65	16.58	18.00
	256QAM	12	6	16.36	16.40	16.47	18.00
		12	13	16.37	16.36	16.33	18.00
		25	0	16.49	16.48	16.43	18.00
		1	0	16.44	16.52	16.54	18.00
		1	13	16.82	16.81	16.77	18.00
		1	24	16.32	16.33	16.37	18.00
10MHz	QPSK	12	0	16.65	16.61	16.60	18.00
		12	6	16.50	16.54	16.47	18.00
		12	13	16.39	16.44	16.39	18.00
		25	0	16.68	16.68	16.62	18.00
	16QAM	1	0	16.83	16.79	16.71	18.00
		1	25	16.38	16.34	16.31	18.00
		1	49	16.63	16.63	16.61	18.00
		25	0	16.76	16.75	16.65	18.00
		25	13	16.53	16.56	16.50	18.00
		25	25	16.42	16.36	16.42	18.00
	64QAM	50	0	16.56	16.58	16.63	18.00
		1	0	16.44	16.35	16.43	18.00
		1	25	16.51	16.51	16.60	18.00
		1	49	16.54	16.54	16.45	18.00
		25	0	16.54	16.51	16.58	18.00
		25	13	16.55	16.58	16.67	18.00
	QPSK	25	25	16.37	16.46	16.55	18.00
		50	0	16.63	16.57	16.64	18.00
	16QAM	1	0	16.67	16.59	16.57	18.00
		1	25	16.51	16.43	16.44	18.00
		1	49	16.51	16.51	16.60	18.00
		25	0	16.63	16.55	16.57	18.00
	64QAM	25	13	16.56	16.49	16.41	18.00
		25	25	16.42	16.40	16.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

		50	0	16.54	16.46	16.53	18.00
		1	0	16.41	16.50	16.42	18.00
		1	25	16.78	16.74	16.67	18.00
		1	49	16.32	16.40	16.37	18.00
		25	0	16.56	16.52	16.42	18.00
		25	13	16.62	16.52	16.54	18.00
		25	25	16.40	16.34	16.35	18.00
		50	0	16.63	16.69	16.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.92	16.88	16.92	18.00
		1	38	16.37	16.42	16.44	18.00
		1	74	16.45	16.54	16.53	18.00
		36	0	16.72	16.77	16.68	18.00
		36	18	16.66	16.58	16.65	18.00
		36	39	16.44	16.38	16.31	18.00
		75	0	16.53	16.57	16.51	18.00
	16QAM	1	0	16.38	16.41	16.36	18.00
		1	38	16.50	16.54	16.63	18.00
		1	74	16.62	16.54	16.55	18.00
		36	0	16.46	16.55	16.45	18.00
		36	18	16.69	16.60	16.51	18.00
		36	39	16.64	16.56	16.55	18.00
		75	0	16.53	16.55	16.46	18.00
	64QAM	1	0	16.62	16.65	16.60	18.00
		1	38	16.53	16.49	16.50	18.00
		1	74	16.54	16.50	16.60	18.00
		36	0	16.53	16.62	16.53	18.00
		36	18	16.48	16.53	16.44	18.00
		36	39	16.50	16.44	16.41	18.00
		75	0	16.49	16.53	16.56	18.00
	256QAM	1	0	16.57	16.51	16.48	18.00
		1	38	16.62	16.67	16.63	18.00
		1	74	16.35	16.41	16.39	18.00
		36	0	16.64	16.60	16.64	18.00
		36	18	16.48	16.51	16.61	18.00
		36	39	16.35	16.42	16.39	18.00
		75	0	16.56	16.61	16.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	16.86	/	18.00
		1	50	/	16.49	/	18.00
		1	99	/	16.44	/	18.00
		50	0	/	16.71	/	18.00
		50	25	/	16.50	/	18.00
		50	50	/	16.46	/	18.00
		100	0	/	16.57	/	18.00
	16QAM	1	0	/	16.45	/	18.00
		1	50	/	16.61	/	18.00
		1	99	/	16.53	/	18.00
		50	0	/	16.49	/	18.00
		50	25	/	16.50	/	18.00
		50	50	/	16.55	/	18.00
		100	0	/	16.50	/	18.00
	64QAM	1	0	/	16.60	/	18.00
		1	50	/	16.59	/	18.00
		1	99	/	16.56	/	18.00
		50	0	/	16.58	/	18.00
		50	25	/	16.60	/	18.00
		50	50	/	16.51	/	18.00
		100	0	/	16.59	/	18.00
	256QAM	1	0	/	16.61	/	18.00
		1	50	/	16.58	/	18.00
		1	99	/	16.49	/	18.00
		50	0	/	16.57	/	18.00
		50	25	/	16.53	/	18.00
		50	50	/	16.52	/	18.00
		100	0	/	16.60	/	18.00

LTE Band 4 state13

Conducted Power(dBm)

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Wireless Laboratory

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.66	15.59	15.67	16.50
		1	2	14.93	14.95	15.04	16.50
		1	5	14.92	14.89	14.88	16.50
		3	0	15.16	15.15	15.22	16.50
		3	2	14.94	14.92	14.85	16.50
		3	3	15.05	15.07	15.02	16.50
	16QAM	6	0	15.06	15.03	15.00	16.50
		1	0	14.67	14.77	14.70	16.50
		1	2	15.20	15.20	15.17	16.50
		1	5	15.21	15.17	15.07	16.50
		3	0	15.07	15.00	15.04	16.50
		3	2	15.05	15.15	15.18	16.50
	64QAM	3	3	14.82	14.83	14.86	16.50
		6	0	15.03	14.93	14.96	16.50
		1	0	15.06	15.00	14.93	16.50
		1	2	15.14	15.06	15.09	16.50
		1	5	14.72	14.80	14.74	16.50
		3	0	15.17	15.11	15.17	16.50
	256QAM	3	2	15.13	15.05	15.12	16.50
		3	3	14.78	14.87	14.97	16.50
		6	0	15.33	15.29	15.32	16.50
		1	0	14.81	14.82	14.82	16.50
		1	2	15.20	15.29	15.36	16.50
		1	5	15.27	15.17	15.08	16.50
3MHz	QPSK	3	0	15.14	15.11	15.20	16.50
		3	2	15.14	15.08	15.10	16.50
		3	3	14.95	15.03	14.93	16.50
		6	0	15.20	15.10	15.15	16.50
	16QAM	1	0	15.56	15.54	15.60	16.50
		1	7	14.90	14.85	14.91	16.50
		1	14	14.71	14.81	14.89	16.50
		8	0	15.16	15.10	15.10	16.50
		8	4	14.85	14.87	14.89	16.50
		8	7	15.14	15.06	14.99	16.50
	64QAM	15	0	15.04	15.13	15.23	16.50
		1	0	14.83	14.85	14.75	16.50
		1	7	15.08	15.15	15.08	16.50
		1	14	15.18	15.14	15.14	16.50
		8	0	15.00	15.02	15.11	16.50
		8	4	15.27	15.19	15.25	16.50
	256QAM	8	7	14.92	14.93	14.87	16.50
		15	0	14.98	15.02	14.97	16.50
		1	0	15.07	15.10	15.13	16.50
		1	7	14.97	15.05	15.03	16.50
		1	14	14.72	14.82	14.86	16.50
		8	0	15.05	15.10	15.06	16.50
5MHz	QPSK	8	4	14.93	15.00	14.96	16.50
		8	7	14.80	14.83	14.74	16.50
		15	0	15.22	15.29	15.35	16.50
		1	0	14.89	14.82	14.73	16.50
		1	7	15.37	15.29	15.26	16.50
		1	14	15.18	15.14	15.04	16.50
	16QAM	8	0	15.11	15.02	14.92	16.50
		8	4	15.09	14.99	15.07	16.50
		8	7	15.15	15.05	15.05	16.50
		15	0	15.06	15.04	15.09	16.50
	64QAM	1	0	15.65	15.56	15.51	16.50
		1	13	14.95	14.90	14.97	16.50
		1	24	14.84	14.78	14.75	16.50
		12	0	15.07	15.16	15.15	16.50
		12	6	14.82	14.92	14.87	16.50
		12	13	15.14	15.15	15.18	16.50
	256QAM	25	0	15.08	15.05	15.05	16.50

	16QAM	1	0	14.90	14.89	14.81	16.50
		1	13	15.14	15.13	15.11	16.50
		1	24	15.21	15.14	15.18	16.50
		12	0	15.02	15.01	14.92	16.50
		12	6	15.08	15.14	15.09	16.50
		12	13	15.05	15.01	14.91	16.50
		25	0	15.11	15.09	15.17	16.50
	64QAM	1	0	15.14	15.04	15.13	16.50
		1	13	15.09	15.02	14.94	16.50
		1	24	14.72	14.82	14.80	16.50
		12	0	15.16	15.14	15.22	16.50
		12	6	14.95	14.91	14.83	16.50
		12	13	14.89	14.85	14.79	16.50
		25	0	15.11	15.21	15.20	16.50
	256QAM	1	0	14.75	14.78	14.84	16.50
		1	13	15.35	15.25	15.22	16.50
		1	24	15.07	15.04	15.14	16.50
		12	0	15.00	15.02	15.12	16.50
		12	6	14.93	14.98	15.05	16.50
		12	13	15.10	15.10	15.20	16.50
		25	0	15.04	14.97	15.01	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.42	15.47	15.44	16.50
		1	25	14.91	15.00	14.91	16.50
		1	49	14.76	14.84	14.76	16.50
		25	0	15.09	15.13	15.09	16.50
		25	13	14.91	14.97	15.03	16.50
		25	25	15.25	15.22	15.26	16.50
		50	0	15.21	15.14	15.24	16.50
	16QAM	1	0	14.88	14.95	14.96	16.50
		1	25	15.19	15.12	15.10	16.50
		1	49	15.07	15.05	15.12	16.50
		25	0	14.95	15.04	14.98	16.50
		25	13	15.00	15.04	15.05	16.50
		25	25	15.14	15.06	15.01	16.50
		50	0	15.05	15.09	15.11	16.50
	64QAM	1	0	15.18	15.08	15.18	16.50
		1	25	14.98	15.05	15.11	16.50
		1	49	14.86	14.87	14.88	16.50
		25	0	15.16	15.18	15.23	16.50
		25	13	15.04	14.96	14.93	16.50
		25	25	14.86	14.93	14.98	16.50
		50	0	15.08	15.16	15.24	16.50
	256QAM	1	0	14.79	14.86	14.92	16.50
		1	25	15.10	15.18	15.16	16.50
		1	49	15.03	15.06	15.09	16.50
		25	0	15.04	15.03	14.93	16.50
		25	13	15.05	15.07	15.09	16.50
		25	25	15.12	15.13	15.11	16.50
		50	0	15.07	15.02	15.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.44	15.37	15.37	16.50
		1	38	14.89	14.95	14.94	16.50
		1	74	14.84	14.90	14.86	16.50
		36	0	15.02	15.09	15.05	16.50
		36	18	14.91	14.96	14.88	16.50
		36	39	15.21	15.12	15.10	16.50
		75	0	15.13	15.10	15.19	16.50
	16QAM	1	0	14.92	14.95	14.88	16.50
		1	38	14.96	15.05	15.01	16.50
		1	74	14.92	15.00	15.07	16.50
		36	0	15.13	15.05	14.95	16.50
		36	18	15.10	15.13	15.04	16.50
		36	39	15.06	15.14	15.14	16.50
		75	0	15.14	15.09	14.99	16.50
	64QAM	1	0	14.99	15.01	15.11	16.50
		1	38	14.89	14.95	15.05	16.50
		1	74	14.91	14.92	15.01	16.50

		36	0	15.19	15.12	15.17	16.50
		36	18	14.87	14.91	14.97	16.50
		36	39	15.00	14.91	15.00	16.50
		75	0	15.00	15.07	15.10	16.50
	256QAM	1	0	15.03	14.95	14.87	16.50
		1	38	15.18	15.11	15.02	16.50
		1	74	15.14	15.11	15.04	16.50
		36	0	14.91	15.00	15.00	16.50
		36	18	15.09	15.04	15.01	16.50
		36	39	15.11	15.16	15.06	16.50
		75	0	15.12	15.03	15.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	15.38	/	16.50
		1	50	/	14.94	/	16.50
		1	99	/	14.92	/	16.50
		50	0	/	15.16	/	16.50
		50	25	/	15.00	/	16.50
		50	50	/	15.07	/	16.50
	16QAM	100	0	/	15.09	/	16.50
		1	0	/	15.00	/	16.50
		1	50	/	14.98	/	16.50
		1	99	/	14.99	/	16.50
		50	0	/	15.05	/	16.50
		50	25	/	15.05	/	16.50
	64QAM	50	50	/	15.04	/	16.50
		100	0	/	15.06	/	16.50
		1	0	/	15.02	/	16.50
		1	50	/	15.05	/	16.50
		1	99	/	14.99	/	16.50
		50	0	/	15.05	/	16.50
	256QAM	50	25	/	14.98	/	16.50
		50	50	/	15.01	/	16.50
		100	0	/	15.10	/	16.50
		1	0	/	15.00	/	16.50
		1	50	/	15.03	/	16.50
		1	99	/	15.04	/	16.50
		50	0	/	14.99	/	16.50
		50	25	/	15.10	/	16.50
		50	50	/	15.06	/	16.50
		100	0	/	15.02	/	16.50

LTE Band 7 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.59	16.65	16.71	17.30
		1	13	16.28	16.48	16.45	17.30
		1	24	16.47	16.33	16.50	17.30
		12	0	16.40	16.70	16.43	17.30
		12	6	16.52	16.47	16.38	17.30
		12	13	16.48	16.65	16.34	17.30
	16QAM	25	0	16.40	16.38	16.65	17.30
		1	0	16.31	16.23	16.38	17.30
		1	13	16.41	16.49	16.48	17.30
		1	24	16.44	16.51	16.46	17.30
		12	0	16.27	16.37	16.54	17.30
		12	6	16.40	16.38	16.48	17.30
	64QAM	12	13	16.58	16.51	16.61	17.30
		25	0	16.53	16.32	16.29	17.30
		1	0	16.58	16.29	16.39	17.30
		1	13	16.47	16.37	16.58	17.30
		1	24	16.27	16.48	16.41	17.30
		12	0	16.28	16.27	16.38	17.30
	256QAM	12	6	16.49	16.41	16.50	17.30
		12	13	16.22	16.57	16.44	17.30
		25	0	16.41	16.47	16.36	17.30
		1	0	16.51	16.39	16.46	17.30
		1	13	16.41	16.46	16.36	17.30

		1	24	16.59	16.57	16.49	17.30
		12	0	16.49	16.66	16.45	17.30
		12	6	16.22	16.42	16.46	17.30
		12	13	16.53	16.24	16.38	17.30
		25	0	16.45	16.36	16.38	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.62	16.57	16.77	17.30
		1	25	16.27	16.40	16.35	17.30
		1	49	16.55	16.26	16.44	17.30
		25	0	16.50	16.62	16.49	17.30
		25	13	16.51	16.49	16.35	17.30
		25	25	16.53	16.63	16.41	17.30
	16QAM	50	0	16.43	16.48	16.56	17.30
		1	0	16.40	16.30	16.47	17.30
		1	25	16.44	16.53	16.43	17.30
		1	49	16.36	16.57	16.37	17.30
		25	0	16.27	16.34	16.52	17.30
		25	13	16.40	16.38	16.43	17.30
	64QAM	25	25	16.48	16.41	16.54	17.30
		50	0	16.43	16.33	16.32	17.30
		1	0	16.65	16.33	16.40	17.30
		1	25	16.43	16.42	16.52	17.30
		1	49	16.30	16.44	16.39	17.30
		25	0	16.38	16.32	16.39	17.30
	256QAM	25	13	16.46	16.32	16.45	17.30
		25	25	16.26	16.53	16.48	17.30
		50	0	16.41	16.43	16.40	17.30
		1	0	16.47	16.44	16.45	17.30
		1	25	16.43	16.39	16.43	17.30
		1	49	16.56	16.50	16.54	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.60	16.66	16.67	17.30
		1	38	16.34	16.48	16.26	17.30
		1	74	16.51	16.22	16.38	17.30
		36	0	16.59	16.70	16.56	17.30
		36	18	16.43	16.41	16.32	17.30
		36	39	16.46	16.53	16.39	17.30
	16QAM	75	0	16.48	16.40	16.56	17.30
		1	0	16.44	16.38	16.40	17.30
		1	38	16.42	16.43	16.51	17.30
		1	74	16.37	16.53	16.45	17.30
		36	0	16.32	16.39	16.46	17.30
		36	18	16.40	16.31	16.42	17.30
	64QAM	36	39	16.56	16.37	16.51	17.30
		75	0	16.41	16.42	16.42	17.30
		1	0	16.55	16.36	16.37	17.30
		1	38	16.35	16.34	16.44	17.30
		1	74	16.37	16.44	16.47	17.30
		36	0	16.38	16.41	16.32	17.30
	256QAM	36	18	16.51	16.34	16.48	17.30
		36	39	16.36	16.47	16.41	17.30
		75	0	16.32	16.50	16.44	17.30
		1	0	16.55	16.41	16.43	17.30
		1	38	16.44	16.35	16.43	17.30
		1	74	16.48	16.58	16.58	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.66	16.75	16.67	17.30
		1	50	16.41	16.41	16.33	17.30
		1	99	16.43	16.29	16.35	17.30

		50	0	16.57	16.69	16.65	17.30
		50	25	16.36	16.43	16.35	17.30
		50	50	16.40	16.43	16.40	17.30
		100	0	16.38	16.47	16.48	17.30
	16QAM	1	0	16.40	16.41	16.36	17.30
		1	50	16.42	16.49	16.49	17.30
		1	99	16.38	16.50	16.45	17.30
		50	0	16.39	16.43	16.46	17.30
		50	25	16.41	16.40	16.48	17.30
		50	50	16.46	16.45	16.46	17.30
		100	0	16.47	16.41	16.45	17.30
		1	0	16.45	16.42	16.41	17.30
	64QAM	1	50	16.44	16.41	16.50	17.30
		1	99	16.39	16.41	16.38	17.30
		50	0	16.47	16.42	16.39	17.30
		50	25	16.43	16.43	16.48	17.30
		50	50	16.39	16.39	16.39	17.30
		100	0	16.42	16.46	16.45	17.30
	256QAM	1	0	16.49	16.46	16.52	17.30
		1	50	16.49	16.38	16.39	17.30
		1	99	16.49	16.48	16.48	17.30
		50	0	16.47	16.44	16.51	17.30
		50	25	16.43	16.43	16.51	17.30
		50	50	16.42	16.41	16.42	17.30
		100	0	16.43	16.46	16.47	17.30

LTE Band 7 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.26	23.45	23.19	23.80
		1	13	22.87	23.05	22.87	23.80
		1	24	23.09	22.85	23.02	23.80
		12	0	22.26	22.57	22.05	22.80
		12	6	21.93	22.14	22.07	22.80
		12	13	22.24	22.21	21.88	22.80
	16QAM	25	0	22.01	22.13	22.05	22.80
		1	0	22.05	22.31	22.04	22.80
		1	13	22.07	22.03	22.28	22.80
		1	24	22.05	22.22	22.25	22.80
		12	0	21.18	21.24	21.23	21.80
		12	6	20.93	20.89	21.06	21.80
	64QAM	12	13	21.13	21.22	20.95	21.80
		25	0	21.20	21.18	21.21	21.80
		1	0	21.00	21.06	20.90	21.80
		1	13	21.15	21.15	21.11	21.80
		1	24	20.85	21.01	21.09	21.80
		12	0	20.19	20.39	20.24	20.80
	256QAM	12	6	19.96	19.87	19.87	20.80
		12	13	19.99	20.04	19.78	20.80
		25	0	20.12	19.96	19.81	20.80
		1	0	18.27	18.25	18.13	18.80
		1	13	18.00	17.99	18.24	18.80
		1	24	18.01	18.29	17.97	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.21	23.37	23.25	23.80
		1	25	22.93	22.97	22.84	23.80
		1	49	23.02	22.90	23.03	23.80
		25	0	22.29	22.52	22.08	22.80
		25	13	21.96	22.13	22.02	22.80
		25	25	22.17	22.24	21.92	22.80
	16QAM	50	0	21.96	22.20	22.04	22.80
		1	0	22.06	22.25	22.02	22.80
		1	25	22.15	22.09	22.20	22.80
		1	25	22.15	22.09	22.20	22.80

		1	49	22.06	22.30	22.16	22.80
		25	0	21.18	21.32	21.18	21.80
		25	13	20.94	20.99	21.14	21.80
		25	25	21.07	21.19	20.92	21.80
		50	0	21.15	21.26	21.14	21.80
	64QAM	1	0	20.96	21.02	20.91	21.80
		1	25	21.17	21.12	21.07	21.80
		1	49	20.93	21.08	21.01	21.80
		25	0	20.11	20.38	20.21	20.80
		25	13	19.92	19.93	19.90	20.80
	256QAM	25	25	20.08	19.97	19.79	20.80
		50	0	20.11	20.03	19.84	20.80
		1	0	18.19	18.21	18.23	18.80
		1	25	17.90	17.91	18.16	18.80
		1	49	18.04	18.22	17.97	18.80
		25	0	18.16	18.20	17.95	18.80
		25	13	17.91	18.10	17.94	18.80
		25	25	18.06	18.18	18.10	18.80
		50	0	18.13	18.18	17.99	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.31	23.32	23.20	23.80
		1	38	22.95	23.05	22.91	23.80
		1	74	22.97	22.91	22.99	23.80
		36	0	22.37	22.42	22.12	22.80
		36	18	21.89	22.05	21.94	22.80
		36	39	22.08	22.16	21.98	22.80
	16QAM	75	0	22.05	22.10	21.94	22.80
		1	0	22.05	22.15	21.92	22.80
		1	38	22.19	22.11	22.15	22.80
		1	74	22.00	22.28	22.06	22.80
		36	0	21.10	21.24	21.19	21.80
		36	18	20.94	21.04	21.17	21.80
	64QAM	36	39	21.11	21.15	20.96	21.80
		75	0	21.13	21.25	21.16	21.80
		1	0	21.04	21.12	20.91	21.80
		1	38	21.07	21.13	21.10	21.80
		1	74	20.99	21.14	21.02	21.80
		36	0	20.06	20.33	20.27	20.80
	256QAM	36	18	19.92	19.98	19.87	20.80
		36	39	19.99	20.00	19.87	20.80
		75	0	20.05	20.10	19.88	20.80
		1	0	18.28	18.23	18.18	18.80
		1	38	18.00	18.01	18.08	18.80
		1	74	18.03	18.27	17.94	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.39	23.42	23.28	23.80
		1	50	22.90	23.05	22.89	23.80
		1	99	22.95	23.00	22.94	23.80
		50	0	22.27	22.32	22.20	22.80
		50	25	21.89	22.05	21.94	22.80
		50	50	22.11	22.18	22.04	22.80
	16QAM	100	0	22.00	22.15	22.01	22.80
		1	0	22.07	22.10	21.97	22.80
		1	50	22.11	22.21	22.07	22.80
		1	99	22.06	22.18	22.02	22.80
		50	0	21.15	21.29	21.19	21.80
		50	25	20.98	21.14	21.08	21.80
	64QAM	50	50	21.09	21.14	21.01	21.80
		100	0	21.12	21.28	21.16	21.80
		1	0	21.04	21.08	20.97	21.80
		1	50	21.00	21.16	21.09	21.80
		1	99	21.01	21.16	21.11	21.80
		50	0	20.16	20.28	20.24	20.80
		50	25	19.87	20.02	19.97	20.80

		50	50	19.92	20.08	19.97	20.80
		100	0	20.00	20.07	19.94	20.80
	256QAM	1	0	18.19	18.26	18.22	18.80
		1	50	18.00	18.09	18.03	18.80
		1	99	18.09	18.18	18.04	18.80
		50	0	18.00	18.13	17.96	18.80
		50	25	18.02	18.09	17.99	18.80
		50	50	18.02	18.19	18.11	18.80
		100	0	18.13	18.19	18.05	18.80

LTE Band 7 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	15.30
		1	13	14.64	14.80	14.58	15.30
		1	24	14.27	14.20	14.32	15.30
		12	0	14.36	14.23	14.29	15.30
		12	6	14.64	14.28	14.50	15.30
		12	13	14.26	14.21	14.33	15.30
	16QAM	12	13	14.27	14.26	14.30	15.30
		25	0	14.33	14.37	14.49	15.30
		1	0	14.37	14.31	14.08	15.30
		1	13	14.41	14.24	14.54	15.30
		1	24	14.29	14.37	14.35	15.30
		12	0	14.45	14.39	14.45	15.30
	64QAM	12	6	14.35	14.50	14.46	15.30
		12	13	14.19	14.52	14.25	15.30
		25	0	14.29	14.42	14.48	15.30
		1	0	14.57	14.30	14.20	15.30
		1	13	14.49	14.53	14.40	15.30
		1	24	14.25	14.30	14.30	15.30
	256QAM	12	0	14.38	14.28	14.38	15.30
		12	6	14.29	14.18	14.43	15.30
		12	13	14.32	14.44	14.35	15.30
		25	0	14.28	14.38	14.60	15.30
		1	0	14.26	14.30	14.34	15.30
		1	13	14.58	14.40	14.59	15.30
10MHz	QPSK	1	24	14.45	14.06	14.25	15.30
		12	0	14.38	14.43	14.47	15.30
		12	6	14.25	14.27	14.49	15.30
		12	13	14.57	14.36	14.51	15.30
		25	0	14.26	14.27	14.26	15.30
		1	0	14.63	14.82	14.61	15.30
	16QAM	1	25	14.20	14.23	14.29	15.30
		1	49	14.36	14.20	14.37	15.30
		25	0	14.54	14.37	14.41	15.30
		25	13	14.27	14.28	14.27	15.30
		25	25	14.19	14.33	14.35	15.30
		50	0	14.34	14.40	14.40	15.30
	64QAM	1	0	14.27	14.21	14.13	15.30
		1	25	14.39	14.22	14.55	15.30
		1	49	14.28	14.40	14.33	15.30
		25	0	14.39	14.40	14.43	15.30
		25	13	14.41	14.45	14.38	15.30
		25	25	14.18	14.50	14.17	15.30
	256QAM	50	0	14.34	14.40	14.42	15.30
		1	0	14.47	14.22	14.21	15.30
		1	25	14.46	14.54	14.34	15.30
		1	49	14.26	14.20	14.21	15.30
		25	0	14.46	14.36	14.37	15.30
		25	13	14.35	14.11	14.33	15.30
	256QAM	25	25	14.30	14.38	14.35	15.30
		50	0	14.32	14.30	14.59	15.30
		1	0	14.29	14.33	14.35	15.30
		1	25	14.54	14.30	14.50	15.30
		1	49	14.43	14.15	14.30	15.30
		25	0	14.31	14.47	14.43	15.30

		25	13	14.32	14.33	14.41	15.30
		25	25	14.49	14.27	14.43	15.30
		50	0	14.35	14.22	14.28	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.54	14.74	14.66	15.30
		1	38	14.20	14.17	14.19	15.30
		1	74	14.29	14.18	14.31	15.30
		36	0	14.52	14.46	14.48	15.30
		36	18	14.25	14.29	14.25	15.30
		36	39	14.19	14.33	14.26	15.30
		75	0	14.38	14.34	14.31	15.30
	16QAM	1	0	14.36	14.23	14.22	15.30
		1	38	14.47	14.25	14.48	15.30
		1	74	14.31	14.31	14.37	15.30
		36	0	14.37	14.40	14.39	15.30
		36	18	14.38	14.48	14.41	15.30
		36	39	14.28	14.44	14.23	15.30
	64QAM	75	0	14.28	14.40	14.42	15.30
		1	0	14.37	14.32	14.28	15.30
		1	38	14.38	14.44	14.33	15.30
		1	74	14.32	14.29	14.23	15.30
		36	0	14.36	14.37	14.38	15.30
		36	18	14.33	14.21	14.38	15.30
		36	39	14.20	14.35	14.32	15.30
	256QAM	75	0	14.34	14.37	14.51	15.30
		1	0	14.39	14.32	14.36	15.30
		1	38	14.44	14.37	14.48	15.30
		1	74	14.42	14.21	14.21	15.30
		36	0	14.39	14.40	14.36	15.30
		36	18	14.32	14.36	14.39	15.30
		36	39	14.43	14.35	14.41	15.30
		75	0	14.32	14.28	14.37	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.63	14.67	14.57	15.30
		1	50	14.29	14.22	14.21	15.30
		1	99	14.30	14.20	14.26	15.30
		50	0	14.49	14.52	14.50	15.30
		50	25	14.33	14.19	14.27	15.30
		50	50	14.25	14.36	14.30	15.30
	16QAM	100	0	14.39	14.27	14.33	15.30
		1	0	14.28	14.30	14.32	15.30
		1	50	14.40	14.35	14.39	15.30
		1	99	14.32	14.38	14.39	15.30
		50	0	14.29	14.39	14.32	15.30
		50	25	14.32	14.39	14.40	15.30
	64QAM	50	50	14.30	14.39	14.30	15.30
		100	0	14.32	14.41	14.34	15.30
		1	0	14.35	14.30	14.35	15.30
		1	50	14.40	14.35	14.36	15.30
		1	99	14.37	14.38	14.28	15.30
		50	0	14.42	14.42	14.34	15.30
	256QAM	50	25	14.33	14.30	14.41	15.30
		50	50	14.30	14.30	14.33	15.30
		100	0	14.30	14.36	14.41	15.30
		1	0	14.41	14.41	14.36	15.30
		1	50	14.36	14.34	14.39	15.30
		1	99	14.39	14.29	14.31	15.30
		50	0	14.36	14.34	14.42	15.30
		50	25	14.32	14.32	14.39	15.30
		50	50	14.41	14.29	14.37	15.30
		100	0	14.40	14.35	14.37	15.30

LTE Band 7 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	
				13.23	13.06	13.21	13.80

		1	13	12.83	12.73	12.92	13.80
		1	24	12.79	12.66	12.76	13.80
		12	0	12.99	13.12	12.88	13.80
		12	6	12.80	12.75	12.81	13.80
		12	13	12.79	12.67	12.94	13.80
		25	0	12.76	13.07	12.68	13.80
	16QAM	1	0	12.68	12.58	12.95	13.80
		1	13	12.72	12.87	12.63	13.80
		1	24	12.99	12.75	12.94	13.80
		12	0	12.85	12.89	12.87	13.80
		12	6	12.76	12.71	12.73	13.80
		12	13	12.75	12.59	12.92	13.80
	64QAM	25	0	12.86	12.88	12.84	13.80
		1	0	12.80	13.04	12.94	13.80
		1	13	12.87	12.77	12.84	13.80
		1	24	12.88	12.89	12.98	13.80
		12	0	12.80	12.75	12.77	13.80
		12	6	12.94	12.87	13.04	13.80
	256QAM	12	13	13.00	12.80	12.82	13.80
		25	0	12.94	12.97	12.89	13.80
		1	0	12.84	12.82	12.99	13.80
		1	13	12.85	12.74	12.92	13.80
		1	24	12.74	12.88	12.98	13.80
		12	0	13.01	12.75	12.99	13.80
10MHz	QPSK	12	6	12.89	12.89	12.72	13.80
		12	13	12.87	12.99	12.70	13.80
		25	0	12.84	12.87	12.89	13.80
	16QAM	1	0	13.21	13.07	13.28	13.80
		1	25	12.87	12.63	12.95	13.80
		1	49	12.84	12.67	12.67	13.80
		25	0	12.98	13.03	12.85	13.80
		25	13	12.71	12.84	12.73	13.80
		25	25	12.83	12.69	12.95	13.80
	64QAM	50	0	12.81	12.97	12.74	13.80
		1	0	12.68	12.68	12.99	13.80
		1	25	12.68	12.84	12.68	13.80
		1	49	13.07	12.83	12.97	13.80
		25	0	12.90	12.92	12.92	13.80
		25	13	12.77	12.81	12.73	13.80
	256QAM	25	25	12.83	12.66	12.88	13.80
		50	0	12.92	12.80	12.87	13.80
		1	0	12.77	13.01	12.99	13.80
		1	25	12.84	12.87	12.93	13.80
		1	49	12.81	12.81	12.94	13.80
		25	0	12.80	12.68	12.74	13.80
15MHz	QPSK	25	13	12.85	12.89	13.11	13.80
		25	25	13.07	12.90	12.83	13.80
		50	0	12.96	13.03	12.92	13.80
	16QAM	1	0	12.89	12.77	12.89	13.80
		1	25	12.81	12.84	12.92	13.80
		1	49	12.84	12.85	13.07	13.80
	256QAM	25	0	13.05	12.85	12.92	13.80
		25	13	12.94	12.85	12.71	13.80
		25	25	12.95	12.96	12.76	13.80
		50	0	12.88	12.92	12.92	13.80
	QPSK	1	0	13.16	13.10	13.19	13.80
		1	38	12.79	12.67	12.89	13.80
		1	74	12.86	12.71	12.76	13.80
		36	0	12.99	12.97	12.84	13.80
		36	18	12.75	12.80	12.80	13.80
		36	39	12.76	12.78	12.90	13.80
	16QAM	75	0	12.84	12.87	12.78	13.80
		1	0	12.71	12.78	12.91	13.80
		1	38	12.71	12.84	12.76	13.80
		1	74	12.97	12.88	12.88	13.80
		36	0	12.85	12.98	12.91	13.80
		36	0	12.85	12.98	12.91	13.80

		36	18	12.83	12.79	12.76	13.80
		36	39	12.88	12.74	12.85	13.80
		75	0	12.92	12.86	12.95	13.80
	64QAM	1	0	12.71	13.01	12.96	13.80
		1	38	12.88	12.77	12.92	13.80
		1	74	12.77	12.83	12.90	13.80
		36	0	12.70	12.71	12.79	13.80
		36	18	12.87	12.90	13.02	13.80
		36	39	12.99	12.90	12.81	13.80
		75	0	12.89	12.95	12.90	13.80
		1	0	12.85	12.87	12.79	13.80
	256QAM	1	38	12.87	12.88	12.90	13.80
		1	74	12.82	12.92	12.98	13.80
		36	0	12.99	12.92	12.88	13.80
		36	18	12.90	12.79	12.80	13.80
		36	39	12.96	12.92	12.68	13.80
		75	0	12.80	12.88	12.84	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.09	13.17	13.11	13.80
		1	50	12.70	12.71	12.79	13.80
		1	99	12.80	12.75	12.77	13.80
		50	0	13.02	12.95	12.90	13.80
		50	25	12.72	12.83	12.82	13.80
		50	50	12.82	12.81	12.84	13.80
		100	0	12.87	12.89	12.83	13.80
	16QAM	1	0	12.75	12.83	12.81	13.80
		1	50	12.79	12.83	12.84	13.80
		1	99	12.91	12.91	12.90	13.80
		50	0	12.86	12.90	12.90	13.80
		50	25	12.82	12.88	12.80	13.80
		50	50	12.79	12.78	12.88	13.80
		100	0	12.87	12.84	12.86	13.80
	64QAM	1	0	12.80	12.92	12.91	13.80
		1	50	12.85	12.85	12.91	13.80
		1	99	12.80	12.85	12.88	13.80
		50	0	12.79	12.79	12.85	13.80
		50	25	12.91	12.88	12.92	13.80
		50	50	12.90	12.84	12.79	13.80
		100	0	12.85	12.85	12.91	13.80
	256QAM	1	0	12.86	12.84	12.88	13.80
		1	50	12.82	12.86	12.82	13.80
		1	99	12.80	12.85	12.89	13.80
		50	0	12.89	12.88	12.91	13.80
		50	25	12.86	12.86	12.83	13.80
		50	50	12.87	12.87	12.78	13.80
		100	0	12.85	12.88	12.89	13.80

LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.74	18.82	18.72	19.50
		1	2	18.25	18.07	18.34	19.50
		1	5	18.16	18.24	18.02	19.50
		3	0	18.64	18.63	18.33	19.50
		3	1	18.33	18.13	18.19	19.50
		3	3	18.32	18.32	17.96	19.50
		6	0	18.44	18.41	18.29	19.50
	16QAM	1	0	18.36	18.58	18.13	19.50
		1	2	18.31	18.40	18.61	19.50
		1	5	18.26	18.31	18.35	19.50
		3	0	18.39	18.41	18.42	19.50
		3	1	18.40	18.32	18.33	19.50
		3	3	18.30	18.39	18.26	19.50
		6	0	18.22	18.60	18.45	19.50
	64QAM	1	0	18.16	18.40	18.60	19.50
		1	2	18.27	18.30	18.38	19.50
		1	5	18.30	18.19	18.34	19.50

		3	0	18.25	18.64	18.51	19.50
		3	1	18.51	18.49	18.29	19.50
		3	3	18.42	18.33	18.38	19.50
		6	0	18.30	18.27	18.25	19.50
	256QAM	1	0	18.56	18.09	18.36	19.50
		1	2	18.24	18.58	18.19	19.50
		1	5	18.45	18.23	18.44	19.50
		3	0	18.50	18.33	18.18	19.50
		3	1	18.31	18.27	18.18	19.50
		3	3	18.31	18.54	18.29	19.50
		6	0	18.05	18.39	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.70	18.83	18.77	19.50
		1	7	18.26	18.09	18.36	19.50
		1	14	18.16	18.22	18.04	19.50
		8	0	18.57	18.60	18.32	19.50
		8	4	18.38	18.15	18.26	19.50
		8	7	18.27	18.33	18.06	19.50
	16QAM	15	0	18.40	18.37	18.36	19.50
		1	0	18.32	18.48	18.08	19.50
		1	7	18.34	18.33	18.63	19.50
		1	14	18.33	18.37	18.39	19.50
		8	0	18.44	18.38	18.40	19.50
		8	4	18.35	18.42	18.32	19.50
	64QAM	8	7	18.39	18.39	18.17	19.50
		15	0	18.29	18.59	18.53	19.50
		1	0	18.25	18.39	18.55	19.50
		1	7	18.21	18.20	18.43	19.50
		1	14	18.33	18.16	18.41	19.50
		8	0	18.24	18.59	18.51	19.50
	256QAM	8	4	18.51	18.51	18.30	19.50
		8	7	18.39	18.28	18.46	19.50
		15	0	18.22	18.26	18.32	19.50
		1	0	18.47	18.12	18.35	19.50
		1	7	18.14	18.51	18.24	19.50
		1	14	18.44	18.25	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.74	18.86	18.71	19.50
		1	13	18.23	18.10	18.27	19.50
		1	24	18.25	18.26	18.09	19.50
		12	0	18.64	18.62	18.29	19.50
		12	6	18.32	18.14	18.22	19.50
		12	13	18.32	18.38	18.16	19.50
	16QAM	25	0	18.39	18.30	18.32	19.50
		1	0	18.41	18.39	18.16	19.50
		1	13	18.42	18.38	18.53	19.50
		1	24	18.27	18.34	18.30	19.50
		12	0	18.52	18.33	18.40	19.50
		12	6	18.33	18.42	18.40	19.50
	64QAM	12	13	18.37	18.39	18.26	19.50
		25	0	18.35	18.51	18.50	19.50
		1	0	18.32	18.29	18.50	19.50
		1	13	18.31	18.29	18.52	19.50
		1	24	18.27	18.23	18.41	19.50
		12	0	18.17	18.53	18.43	19.50
	256QAM	12	6	18.49	18.45	18.40	19.50
		12	13	18.39	18.26	18.49	19.50
		25	0	18.22	18.19	18.33	19.50
		1	0	18.43	18.16	18.36	19.50
		1	13	18.10	18.42	18.29	19.50
		1	24	18.45	18.35	18.45	19.50
		12	0	18.38	18.43	18.33	19.50
		12	6	18.38	18.26	18.36	19.50
		12	13	18.35	18.36	18.34	19.50

		25	0	18.22	18.41	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.67	18.82	18.65	19.50
		1	25	18.16	18.12	18.28	19.50
		1	49	18.33	18.29	18.04	19.50
		25	0	18.56	18.72	18.37	19.50
		25	13	18.23	18.24	18.25	19.50
		25	25	18.29	18.30	18.26	19.50
		50	0	18.34	18.23	18.28	19.50
	16QAM	1	0	18.41	18.29	18.18	19.50
		1	25	18.51	18.32	18.56	19.50
		1	49	18.27	18.26	18.20	19.50
		25	0	18.47	18.41	18.36	19.50
		25	13	18.30	18.44	18.40	19.50
		25	25	18.44	18.36	18.31	19.50
		50	0	18.26	18.42	18.43	19.50
	64QAM	1	0	18.28	18.39	18.45	19.50
		1	25	18.36	18.38	18.49	19.50
		1	49	18.35	18.22	18.48	19.50
		25	0	18.23	18.44	18.42	19.50
		25	13	18.59	18.44	18.49	19.50
		25	25	18.36	18.26	18.47	19.50
		50	0	18.25	18.23	18.27	19.50
	256QAM	1	0	18.38	18.21	18.29	19.50
		1	25	18.12	18.36	18.29	19.50
		1	49	18.44	18.30	18.48	19.50
		25	0	18.28	18.45	18.23	19.50
		25	13	18.39	18.27	18.40	19.50
		25	25	18.33	18.43	18.33	19.50
		50	0	18.24	18.37	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.57	18.75	18.64	19.50
		1	38	18.22	18.17	18.35	19.50
		1	74	18.25	18.28	18.10	19.50
		36	0	18.59	18.66	18.43	19.50
		36	18	18.22	18.26	18.27	19.50
		36	39	18.23	18.28	18.31	19.50
		75	0	18.34	18.30	18.29	19.50
	16QAM	1	0	18.34	18.37	18.15	19.50
		1	38	18.42	18.32	18.48	19.50
		1	74	18.31	18.32	18.24	19.50
		36	0	18.42	18.31	18.37	19.50
		36	18	18.25	18.43	18.37	19.50
		36	39	18.42	18.35	18.30	19.50
		75	0	18.25	18.37	18.44	19.50
	64QAM	1	0	18.36	18.40	18.38	19.50
		1	38	18.26	18.44	18.42	19.50
		1	74	18.27	18.21	18.42	19.50
		36	0	18.26	18.41	18.36	19.50
		36	18	18.51	18.42	18.49	19.50
		36	39	18.31	18.31	18.48	19.50
		75	0	18.35	18.33	18.27	19.50
	256QAM	1	0	18.40	18.29	18.37	19.50
		1	38	18.21	18.37	18.31	19.50
		1	74	18.41	18.31	18.44	19.50
		36	0	18.31	18.36	18.26	19.50
		36	18	18.38	18.29	18.37	19.50
		36	39	18.29	18.42	18.28	19.50
		75	0	18.34	18.27	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.58	18.65	18.59	19.50
		1	50	18.25	18.25	18.34	19.50
		1	99	18.26	18.27	18.19	19.50
		50	0	18.53	18.57	18.48	19.50
		50	25	18.21	18.30	18.32	19.50
		50	50	18.33	18.37	18.26	19.50
		100	0	18.40	18.27	18.27	19.50

	16QAM	1	0	18.28	18.32	18.25	19.50
		1	50	18.41	18.40	18.40	19.50
		1	99	18.35	18.39	18.29	19.50
		50	0	18.34	18.38	18.39	19.50
		50	25	18.33	18.36	18.40	19.50
		50	50	18.40	18.35	18.33	19.50
		100	0	18.32	18.37	18.42	19.50
	64QAM	1	0	18.32	18.41	18.41	19.50
		1	50	18.28	18.37	18.35	19.50
		1	99	18.31	18.31	18.32	19.50
		50	0	18.34	18.41	18.40	19.50
		50	25	18.41	18.39	18.42	19.50
		50	50	18.39	18.37	18.41	19.50
		100	0	18.31	18.33	18.32	19.50
	256QAM	1	0	18.37	18.30	18.30	19.50
		1	50	18.29	18.38	18.31	19.50
		1	99	18.38	18.28	18.42	19.50
		50	0	18.36	18.41	18.30	19.50
		50	25	18.34	18.37	18.41	19.50
		50	50	18.37	18.32	18.32	19.50
		100	0	18.40	18.37	18.36	19.50

LTE Band 66 state5&10&15				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	24.22	24.23	24.21	25.50	
		1	2	24.22	24.18	24.16	25.50	
		1	5	24.24	24.22	24.18	25.50	
		3	0	24.19	24.21	24.16	25.50	
		3	1	24.20	24.20	24.25	25.50	
		3	3	24.21	24.22	24.17	25.50	
		6	0	23.18	23.25	23.24	24.50	
		16QAM	1	0	23.21	23.21	23.23	24.50
			1	2	23.17	23.23	23.22	24.50
			1	5	23.20	23.23	23.17	24.50
			3	0	23.20	23.19	23.20	24.50
			3	1	23.22	23.19	23.25	24.50
	3		3	23.17	23.22	23.21	24.50	
		6	0	22.19	22.19	22.23	23.50	
		64QAM	1	0	22.22	22.16	22.17	23.50
			1	2	22.24	22.16	22.19	23.50
			1	5	22.22	22.25	22.23	23.50
			3	0	22.18	22.25	22.21	23.50
			3	1	22.16	22.21	22.17	23.50
	3		3	22.21	22.19	22.16	23.50	
		6	0	21.24	21.26	21.21	22.50	
		256QAM	1	0	19.22	19.25	19.21	20.50
			1	2	19.21	19.23	19.24	20.50
			1	5	19.18	19.15	19.23	20.50
3			0	19.16	19.25	19.23	20.50	
3			1	19.25	19.16	19.16	20.50	
3	3		19.22	19.18	19.17	20.50		
3MHz	QPSK	6	0	19.26	19.25	19.18	20.50	
		16QAM	1	0	24.21	24.26	24.20	25.50
			1	7	24.20	24.21	24.16	25.50
			1	14	24.25	24.21	24.20	25.50
			8	0	23.16	23.16	23.15	24.50
			8	4	23.18	23.17	23.25	24.50
	8		7	23.26	23.17	23.15	24.50	
		15	0	23.21	23.19	23.17	24.50	
		16QAM	1	0	23.25	23.26	23.22	24.50
			1	7	23.17	23.22	23.19	24.50
			1	14	23.21	23.16	23.19	24.50
			8	0	22.24	22.22	22.26	23.50
			8	4	22.19	22.21	22.20	23.50
	8		7	22.22	22.18	22.17	23.50	

	64QAM	15	0	22.18	22.15	22.16	23.50
		1	0	22.26	22.24	22.19	23.50
		1	7	22.20	22.18	22.26	23.50
		1	14	22.21	22.18	22.15	23.50
		8	0	21.16	21.23	21.16	22.50
		8	4	21.23	21.20	21.24	22.50
		8	7	21.25	21.16	21.19	22.50
	256QAM	15	0	21.25	21.21	21.20	22.50
		1	0	19.16	19.19	19.25	20.50
		1	7	19.20	19.22	19.23	20.50
		1	14	19.18	19.22	19.17	20.50
		8	0	19.20	19.24	19.15	20.50
		8	4	19.21	19.18	19.19	20.50
		8	7	19.19	19.21	19.23	20.50
		15	0	19.24	19.19	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.24	24.20	24.15	25.50
		1	13	24.25	24.17	24.21	25.50
		1	24	24.20	24.19	24.19	25.50
		12	0	23.23	23.17	23.19	24.50
		12	6	23.17	23.21	23.23	24.50
		12	13	23.22	23.17	23.24	24.50
		25	0	23.21	23.17	23.22	24.50
	16QAM	1	0	23.22	23.16	23.19	24.50
		1	13	23.25	23.20	23.19	24.50
		1	24	23.23	23.18	23.25	24.50
		12	0	22.21	22.17	22.17	23.50
		12	6	22.24	22.20	22.22	23.50
		12	13	22.21	22.16	22.26	23.50
		25	0	22.26	22.18	22.25	23.50
	64QAM	1	0	22.17	22.23	22.23	23.50
		1	13	22.15	22.23	22.18	23.50
		1	24	22.19	22.23	22.21	23.50
		12	0	21.19	21.22	21.17	22.50
		12	6	21.16	21.22	21.18	22.50
		12	13	21.21	21.18	21.24	22.50
		25	0	21.17	21.17	21.24	22.50
	256QAM	1	0	19.24	19.23	19.22	20.50
		1	13	19.24	19.18	19.21	20.50
		1	24	19.18	19.23	19.21	20.50
		12	0	19.18	19.16	19.23	20.50
		12	6	19.16	19.25	19.18	20.50
		12	13	19.23	19.16	19.21	20.50
		25	0	19.25	19.26	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.16	24.26	24.16	25.50
		1	25	24.22	24.20	24.21	25.50
		1	49	24.24	24.18	24.22	25.50
		25	0	23.21	23.25	23.20	24.50
		25	13	23.22	23.18	23.25	24.50
		25	25	23.18	23.25	23.18	24.50
		50	0	23.18	23.20	23.17	24.50
	16QAM	1	0	23.24	23.17	23.18	24.50
		1	25	23.18	23.17	23.25	24.50
		1	49	23.17	23.24	23.21	24.50
		25	0	22.15	22.19	22.25	23.50
		25	13	22.23	22.19	22.25	23.50
		25	25	22.21	22.22	22.21	23.50
		50	0	22.16	22.24	22.17	23.50
	64QAM	1	0	22.16	22.24	22.17	23.50
		1	25	22.22	22.23	22.20	23.50
		1	49	22.15	22.22	22.16	23.50
		25	0	21.19	21.25	21.15	22.50
		25	13	21.21	21.15	21.25	22.50
		25	25	21.22	21.16	21.16	22.50
		50	0	21.19	21.24	21.21	22.50
	256QAM	1	0	19.15	19.18	19.15	20.50
		1	25	19.22	19.18	19.26	20.50

		1	49	19.24	19.25	19.26	20.50
		25	0	19.25	19.22	19.18	20.50
		25	13	19.17	19.23	19.19	20.50
		25	25	19.21	19.15	19.24	20.50
		50	0	19.25	19.21	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.48	24.53	24.47	25.50
		1	38	24.40	24.32	24.27	25.50
		1	74	24.11	24.37	24.25	25.50
		36	0	24.42	24.47	24.43	24.50
		36	18	24.27	24.24	24.13	24.50
		36	39	24.25	24.16	24.24	24.50
	16QAM	75	0	24.38	24.31	24.44	24.50
		1	0	24.36	24.38	24.23	24.50
		1	38	24.29	24.33	24.42	24.50
		1	74	24.27	24.41	24.24	24.50
		36	0	23.40	23.41	23.24	23.50
		36	18	23.23	23.25	23.29	23.50
	64QAM	36	39	23.18	23.33	23.18	23.50
		75	0	23.48	23.39	23.32	23.50
		1	0	23.39	23.31	23.25	23.50
		1	38	23.15	23.41	23.14	23.50
		1	74	23.26	23.32	23.26	23.50
		36	0	22.36	22.30	22.27	22.50
	256QAM	36	18	22.27	22.30	22.22	22.50
		36	39	22.28	22.31	22.45	22.50
		75	0	22.19	22.33	22.44	22.50
		1	0	19.39	19.49	19.32	20.50
		1	38	19.12	19.18	19.13	20.50
		1	74	19.22	19.34	19.20	20.50
20MHz	QPSK	36	0	19.45	19.42	19.27	20.50
		36	18	19.16	19.38	19.20	20.50
		36	39	19.27	19.20	19.24	20.50
		75	0	19.32	19.42	19.29	20.50
	16QAM	1	0	24.56	24.62	24.51	25.50
		1	50	24.31	24.33	24.29	25.50
		1	99	24.17	24.27	24.25	25.50
		50	0	24.33	24.45	24.41	24.50
		50	25	24.23	24.25	24.11	24.50
		50	50	24.19	24.25	24.16	24.50
	64QAM	100	0	24.36	24.39	24.38	24.50
		1	0	24.30	24.33	24.30	24.50
		1	50	24.27	24.37	24.32	24.50
		1	99	24.34	24.39	24.34	24.50
		50	0	23.35	23.43	23.31	23.50
		50	25	23.21	23.34	23.29	23.50
	256QAM	50	50	23.19	23.33	23.24	23.50
		100	0	23.45	23.47	23.39	23.50
		1	0	23.34	23.37	23.22	23.50
		1	50	23.24	23.37	23.22	23.50
		1	99	23.30	23.33	23.28	23.50
		50	0	22.29	22.38	22.31	22.50
LTE Band 66 state8	Conducted Power(dBm)	50	25	22.25	22.32	22.24	22.50
		50	50	22.29	22.40	22.35	22.50
		100	0	22.24	22.39	22.36	22.50
		1	0	19.30	19.41	19.32	20.50
		1	50	19.17	19.27	19.20	20.50
		1	99	19.30	19.33	19.21	20.50
	Wireless Laboratory	50	0	19.42	19.46	19.32	20.50
		50	25	19.18	19.29	19.22	20.50
		50	50	19.22	19.30	19.29	20.50
		100	0	19.26	19.34	19.26	20.50

LTE Band 66 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
1.4MHz	QPSK	1	0	16.58	16.77	16.31	17.50
		1	2	16.21	16.52	16.25	17.50
		1	5	16.29	16.34	16.24	17.50
		3	0	16.41	16.67	16.38	17.50
		3	1	16.25	16.08	16.37	17.50
		3	3	16.05	16.68	16.41	17.50
	16QAM	6	0	16.38	16.59	16.65	17.50
		1	0	16.08	16.06	16.06	17.50
		1	2	16.58	16.30	16.56	17.50
		1	5	16.11	16.41	16.50	17.50
		3	0	16.42	16.40	16.36	17.50
		3	1	16.44	16.31	16.56	17.50
	64QAM	3	3	16.22	16.56	16.30	17.50
		6	0	16.38	16.52	16.43	17.50
		1	0	16.51	16.51	16.44	17.50
		1	2	16.37	16.39	16.25	17.50
		1	5	16.56	16.47	16.56	17.50
		3	0	16.55	16.31	16.13	17.50
	256QAM	3	1	16.34	16.50	16.28	17.50
		3	3	16.44	16.25	16.59	17.50
		6	0	16.34	16.26	16.34	17.50
		1	0	16.18	16.45	16.23	17.50
		1	2	16.40	16.39	16.19	17.50
		1	5	16.27	16.29	16.48	17.50
3MHz	QPSK	3	0	16.65	16.59	16.02	17.50
		3	1	16.44	16.60	16.29	17.50
		3	3	16.42	16.82	16.17	17.50
		6	0	16.20	16.46	16.67	17.50
	16QAM	1	0	16.12	16.11	16.14	17.50
		1	7	16.56	16.33	16.49	17.50
		1	14	16.08	16.40	16.44	17.50
		8	0	16.49	16.44	16.46	17.50
		8	4	16.50	16.35	16.47	17.50
		8	7	16.13	16.60	16.40	17.50
	64QAM	15	0	16.38	16.52	16.42	17.50
		1	0	16.59	16.55	16.34	17.50
		1	7	16.34	16.39	16.28	17.50
		1	14	16.46	16.41	16.47	17.50
		8	0	16.51	16.34	16.22	17.50
		8	4	16.35	16.60	16.31	17.50
	256QAM	8	7	16.43	16.32	16.58	17.50
		15	0	16.29	16.33	16.31	17.50
		1	0	16.21	16.43	16.25	17.50
		1	7	16.47	16.29	16.21	17.50
		1	14	16.36	16.32	16.53	17.50
		8	0	16.56	16.50	16.12	17.50
5MHz	QPSK	8	4	16.49	16.50	16.28	17.50
		8	7	16.48	16.73	16.21	17.50
		15	0	16.28	16.50	16.57	17.50
	16QAM	1	0	16.62	16.84	16.38	17.50
		1	13	16.14	16.48	16.21	17.50
		1	24	16.26	16.25	16.28	17.50
	QPSK	12	0	16.32	16.71	16.40	17.50
		12	6	16.33	16.15	16.42	17.50
		12	13	16.17	16.60	16.32	17.50
		25	0	16.40	16.48	16.58	17.50
	16QAM	1	0	16.18	16.15	16.20	17.50
		1	13	16.62	16.25	16.41	17.50

		1	24	16.15	16.41	16.34	17.50
		12	0	16.46	16.41	16.50	17.50
		12	6	16.43	16.34	16.39	17.50
		12	13	16.19	16.56	16.41	17.50
		25	0	16.43	16.52	16.43	17.50
	64QAM	1	0	16.49	16.49	16.34	17.50
		1	13	16.24	16.30	16.32	17.50
		1	24	16.49	16.43	16.52	17.50
		12	0	16.42	16.30	16.26	17.50
		12	6	16.35	16.56	16.41	17.50
	256QAM	12	13	16.53	16.33	16.51	17.50
		25	0	16.20	16.30	16.25	17.50
		1	0	16.13	16.35	16.33	17.50
		1	13	16.39	16.33	16.16	17.50
		1	24	16.35	16.39	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.69	16.82	16.41	17.50
		1	25	16.16	16.39	16.18	17.50
		1	49	16.24	16.35	16.26	17.50
		25	0	16.42	16.78	16.42	17.50
		25	13	16.43	16.25	16.34	17.50
		25	25	16.22	16.57	16.29	17.50
	16QAM	50	0	16.38	16.43	16.50	17.50
		1	0	16.23	16.25	16.28	17.50
		1	25	16.59	16.30	16.38	17.50
		1	49	16.12	16.46	16.34	17.50
		25	0	16.55	16.34	16.51	17.50
		25	13	16.43	16.30	16.37	17.50
	64QAM	25	25	16.26	16.48	16.32	17.50
		50	0	16.34	16.49	16.36	17.50
		1	0	16.53	16.48	16.34	17.50
		1	25	16.26	16.34	16.32	17.50
		1	49	16.40	16.47	16.48	17.50
		25	0	16.42	16.33	16.33	17.50
	256QAM	25	13	16.30	16.54	16.41	17.50
		25	25	16.49	16.38	16.51	17.50
		50	0	16.19	16.34	16.28	17.50
		1	0	16.16	16.39	16.23	17.50
		1	25	16.34	16.38	16.23	17.50
		1	49	16.32	16.38	16.57	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.60	16.82	16.51	17.50
		1	38	16.24	16.40	16.20	17.50
		1	74	16.33	16.35	16.27	17.50
		36	0	16.50	16.71	16.48	17.50
		36	18	16.42	16.28	16.30	17.50
		36	39	16.30	16.55	16.36	17.50
	16QAM	75	0	16.38	16.34	16.40	17.50
		1	0	16.31	16.28	16.20	17.50
		1	38	16.49	16.37	16.36	17.50
		1	74	16.22	16.51	16.43	17.50
		36	0	16.47	16.40	16.44	17.50
		36	18	16.41	16.36	16.47	17.50
	64QAM	36	39	16.33	16.47	16.28	17.50
		75	0	16.38	16.42	16.40	17.50
		1	0	16.47	16.38	16.33	17.50
		1	38	16.30	16.43	16.29	17.50
		1	74	16.43	16.43	16.55	17.50
		36	0	16.38	16.36	16.29	17.50
		36	18	16.26	16.54	16.47	17.50

	256QAM	36	39	16.42	16.37	16.47	17.50
		75	0	16.20	16.34	16.31	17.50
		1	0	16.24	16.34	16.26	17.50
		1	38	16.35	16.45	16.29	17.50
		1	74	16.31	16.46	16.48	17.50
		36	0	16.37	16.47	16.37	17.50
		36	18	16.35	16.57	16.30	17.50
		36	39	16.48	16.59	16.33	17.50
		75	0	16.39	16.44	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	132072	132322	132572	16.61
		1	50	16.64	16.72	16.61	17.50
		1	99	16.23	16.34	16.29	17.50
		50	0	16.29	16.42	16.28	17.50
		50	25	16.51	16.62	16.43	17.50
		50	50	16.33	16.37	16.26	17.50
	16QAM	100	0	16.25	16.46	16.26	17.50
		1	0	16.43	16.43	16.33	17.50
		1	50	16.33	16.31	16.27	17.50
		1	99	16.49	16.42	16.40	17.50
		50	0	16.29	16.50	16.39	17.50
		50	25	16.47	16.48	16.39	17.50
	64QAM	50	50	16.40	16.40	16.43	17.50
		50	0	16.36	16.39	16.31	17.50
		100	0	16.39	16.43	16.34	17.50
		1	0	16.42	16.44	16.34	17.50
		1	50	16.38	16.39	16.38	17.50
		1	99	16.38	16.47	16.46	17.50
	256QAM	50	0	16.44	16.41	16.33	17.50
		50	25	16.34	16.45	16.38	17.50
		50	50	16.41	16.47	16.44	17.50
		100	0	16.25	16.39	16.38	17.50
		1	0	16.32	16.43	16.27	17.50
		1	50	16.27	16.51	16.34	17.50
	256QAM	1	99	16.28	16.45	16.40	17.50
		50	0	16.34	16.45	16.34	17.50
		50	25	16.32	16.49	16.40	17.50
		50	50	16.40	16.51	16.40	17.50
		100	0	16.35	16.49	16.46	17.50

LTE Band 66 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	16.00
		1	2	15.16	15.23	15.01	16.00
		1	5	14.59	14.76	14.79	16.00
		3	0	14.75	15.13	14.83	16.00
		3	1	15.05	15.20	15.33	16.00
		3	3	14.73	14.88	14.78	16.00
	16QAM	3	3	15.03	15.21	15.04	16.00
		6	0	14.75	14.97	14.81	16.00
		1	0	14.86	14.95	15.02	16.00
		1	2	14.82	14.86	14.61	16.00
		1	5	14.82	15.03	14.91	16.00
		3	0	14.89	14.97	14.66	16.00
	64QAM	3	1	14.97	14.80	14.93	16.00
		3	3	14.79	14.79	14.91	16.00
		6	0	14.75	15.02	14.83	16.00
		1	0	14.87	14.87	15.00	16.00
		1	2	15.01	15.11	14.70	16.00
		1	5	14.76	15.05	14.86	16.00
	256QAM	3	0	15.03	14.81	14.86	16.00
		3	1	14.74	14.95	14.82	16.00
		3	3	14.89	14.93	14.96	16.00
		6	0	14.92	14.91	15.10	16.00
		1	0	14.82	15.00	14.85	16.00
		1	2	14.74	15.14	14.89	16.00
	256QAM	1	5	14.77	14.98	14.96	16.00
		3	0	14.73	14.85	14.93	16.00

		3	1	14.96	14.94	15.14	16.00
		3	3	14.81	15.00	14.97	16.00
		6	0	15.03	14.82	15.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	15.10	15.24	15.00	16.00
		1	7	14.58	14.71	14.85	16.00
		1	14	14.85	15.14	14.74	16.00
		8	0	14.99	15.15	15.26	16.00
		8	4	14.75	14.88	14.82	16.00
		8	7	14.97	15.21	14.99	16.00
		15	0	14.75	14.92	14.89	16.00
	16QAM	1	0	14.77	14.99	14.98	16.00
		1	7	15.16	14.96	14.69	16.00
		1	14	14.87	14.97	14.89	16.00
		8	0	14.81	15.01	14.70	16.00
		8	4	14.90	14.89	15.03	16.00
		8	7	14.73	14.72	14.82	16.00
		15	0	14.71	14.95	14.73	16.00
	64QAM	1	0	14.94	14.78	14.92	16.00
		1	7	14.99	15.13	14.80	16.00
		1	14	14.72	15.14	14.93	16.00
		8	0	15.05	14.71	14.83	16.00
		8	4	14.72	14.92	14.76	16.00
		8	7	14.87	14.93	15.00	16.00
		15	0	14.89	14.98	15.02	16.00
	256QAM	1	0	14.77	15.08	14.80	16.00
		1	7	14.82	15.14	14.97	16.00
		1	14	14.87	14.93	14.92	16.00
		8	0	14.83	14.93	14.88	16.00
		8	4	14.97	14.84	15.05	16.00
		8	7	14.87	14.93	14.97	16.00
		15	0	14.94	14.90	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.20	15.28	15.08	16.00
		1	13	14.57	14.74	14.89	16.00
		1	24	14.86	15.06	14.83	16.00
		12	0	15.06	15.08	15.19	16.00
		12	6	14.72	14.92	14.83	16.00
		12	13	14.93	15.23	14.99	16.00
		25	0	14.75	14.98	14.85	16.00
	16QAM	1	0	14.78	14.90	14.89	16.00
		1	13	15.16	14.90	14.72	16.00
		1	24	14.87	14.97	14.96	16.00
		12	0	14.78	14.97	14.74	16.00
		12	6	14.95	14.99	14.95	16.00
		12	13	14.83	14.81	14.91	16.00
		25	0	14.79	15.05	14.82	16.00
	64QAM	1	0	14.99	14.86	14.96	16.00
		1	13	14.93	15.09	14.88	16.00
		1	24	14.78	15.14	14.90	16.00
		12	0	14.97	14.79	14.82	16.00
		12	6	14.71	14.90	14.83	16.00
		12	13	14.97	15.01	14.94	16.00
		25	0	14.97	15.06	15.00	16.00
	256QAM	1	0	14.72	15.02	14.89	16.00
		1	13	14.77	15.07	14.88	16.00
		1	24	14.82	14.97	14.87	16.00
		12	0	14.83	14.99	14.81	16.00
		12	6	15.02	14.89	15.07	16.00
		12	13	14.87	15.01	15.07	16.00
		25	0	15.01	14.96	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.13	15.26	15.09	16.00
		1	25	14.61	14.80	14.81	16.00
		1	49	14.92	15.01	14.86	16.00
		25	0	15.08	14.99	15.11	16.00
		25	13	14.82	14.89	14.79	16.00

		25	25	14.83	15.17	14.92	16.00
		50	0	14.84	14.94	14.82	16.00
	16QAM	1	0	14.71	14.80	14.83	16.00
		1	25	15.14	14.90	14.82	16.00
		1	49	14.81	15.03	14.94	16.00
		25	0	14.84	14.89	14.76	16.00
		25	13	14.90	14.97	15.04	16.00
		25	25	14.81	14.91	14.85	16.00
		50	0	14.89	14.98	14.86	16.00
	64QAM	1	0	15.03	14.92	14.92	16.00
		1	25	14.92	14.99	14.97	16.00
		1	49	14.75	15.18	14.96	16.00
		25	0	14.98	14.86	14.75	16.00
		25	13	14.71	14.88	14.85	16.00
		25	25	15.00	15.01	14.96	16.00
		50	0	14.96	15.01	14.91	16.00
	256QAM	1	0	14.75	15.06	14.87	16.00
		1	25	14.87	15.00	14.86	16.00
		1	49	14.89	14.90	14.88	16.00
		25	0	14.81	15.00	14.75	16.00
		25	13	15.00	14.98	15.06	16.00
		25	25	14.97	15.08	15.12	16.00
		50	0	14.93	14.87	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.23	15.22	15.13	16.00
		1	38	14.69	14.89	14.83	16.00
		1	74	14.83	15.09	14.94	16.00
		36	0	15.10	15.00	15.04	16.00
		36	18	14.83	14.82	14.75	16.00
		36	39	14.87	15.09	14.83	16.00
		75	0	14.89	14.87	14.81	16.00
	16QAM	1	0	14.79	14.72	14.76	16.00
		1	38	15.05	15.00	14.79	16.00
		1	74	14.74	14.94	14.92	16.00
		36	0	14.88	14.96	14.85	16.00
		36	18	14.96	15.07	15.09	16.00
		36	39	14.82	14.98	14.83	16.00
		75	0	14.91	14.94	14.96	16.00
	64QAM	1	0	14.94	15.01	14.99	16.00
		1	38	15.00	15.05	14.89	16.00
		1	74	14.82	15.15	14.95	16.00
		36	0	14.94	14.85	14.85	16.00
		36	18	14.81	14.88	14.79	16.00
		36	39	15.00	14.91	14.93	16.00
		75	0	14.90	14.97	14.92	16.00
	256QAM	1	0	14.82	15.01	14.79	16.00
		1	38	14.85	14.99	14.84	16.00
		1	74	14.81	14.95	14.91	16.00
		36	0	14.75	14.99	14.77	16.00
		36	18	14.93	14.99	15.02	16.00
		36	39	14.99	15.08	15.02	16.00
		75	0	14.85	14.86	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.18	15.21	15.18	16.00
		1	50	14.78	14.93	14.76	16.00
		1	99	14.84	14.99	14.86	16.00
		50	0	15.05	15.10	14.94	16.00
		50	25	14.87	14.91	14.82	16.00
		50	50	14.77	15.04	14.82	16.00
		100	0	14.97	14.90	14.80	16.00
	16QAM	1	0	14.84	14.77	14.86	16.00
		1	50	15.07	14.94	14.89	16.00
		1	99	14.78	15.02	14.95	16.00
		50	0	14.97	14.97	14.85	16.00
		50	25	14.95	14.99	14.99	16.00
		50	50	14.82	14.94	14.78	16.00
		100	0	14.90	14.98	14.86	16.00
	64QAM	1	0	14.97	14.99	14.92	16.00

		1	50	14.93	14.98	14.91	16.00
		1	99	14.85	15.05	15.01	16.00
		50	0	14.93	14.93	14.90	16.00
		50	25	14.86	14.90	14.88	16.00
		50	50	14.93	15.00	14.91	16.00
		100	0	14.81	14.94	14.89	16.00
	256QAM	1	0	14.90	14.93	14.81	16.00
		1	50	14.84	15.05	14.84	16.00
		1	99	14.85	15.03	14.91	16.00
		50	0	14.82	14.98	14.84	16.00
		50	25	14.85	15.02	14.93	16.00
		50	50	14.93	14.98	14.98	16.00
		100	0	14.85	14.94	14.93	16.00

LTE Band 38 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.78	18.68	18.78	19.30
		1	13	18.22	18.25	18.31	19.30
		1	24	18.50	18.40	18.39	19.30
		12	0	18.44	18.36	18.38	19.30
		12	6	18.39	18.40	18.44	19.30
		12	13	18.45	18.39	18.49	19.30
	16QAM	25	0	18.39	18.38	18.48	19.30
		1	0	18.39	18.31	18.33	19.30
		1	13	18.32	18.38	18.35	19.30
		1	24	18.29	18.27	18.35	19.30
		12	0	18.54	18.51	18.46	19.30
		12	6	18.32	18.37	18.40	19.30
	64QAM	12	13	18.27	18.37	18.39	19.30
		25	0	18.41	18.49	18.42	19.30
		1	0	18.30	18.38	18.41	19.30
		1	13	18.60	18.62	18.56	19.30
		1	24	18.55	18.49	18.48	19.30
		12	0	18.61	18.56	18.58	19.30
10MHz	QPSK	12	6	18.54	18.48	18.45	19.30
		12	13	18.25	18.32	18.24	19.30
		25	0	18.61	18.53	18.60	19.30
	16QAM	1	0	18.56	18.50	18.48	19.30
		1	13	18.45	18.35	18.36	19.30
		1	24	18.31	18.25	18.17	19.30
	64QAM	12	0	18.27	18.27	18.31	19.30
		12	6	18.24	18.21	18.31	19.30
		12	13	18.44	18.42	18.41	19.30
		25	0	18.24	18.24	18.25	19.30
	QPSK	1	0	18.73	18.70	18.70	19.30
		1	25	18.20	18.17	18.08	19.30
		1	49	18.35	18.44	18.43	19.30
		25	0	18.41	18.42	18.47	19.30
		25	13	18.36	18.32	18.40	19.30
		25	25	18.35	18.43	18.46	19.30
	16QAM	50	0	18.29	18.35	18.35	19.30
		1	0	18.15	18.25	18.27	19.30
		1	25	18.25	18.33	18.25	19.30
		1	49	18.27	18.35	18.29	19.30
		25	0	18.48	18.55	18.53	19.30
		25	13	18.42	18.43	18.40	19.30
	64QAM	25	25	18.47	18.37	18.27	19.30
		50	0	18.40	18.39	18.44	19.30
		1	0	18.44	18.39	18.42	19.30
		1	25	18.64	18.54	18.57	19.30
		1	49	18.30	18.40	18.44	19.30
		25	0	18.56	18.46	18.41	19.30
	64QAM	25	13	18.40	18.42	18.39	19.30
		25	25	18.36	18.39	18.37	19.30
		50	0	18.65	18.61	18.56	19.30
		50	0	18.65	18.61	18.56	19.30

		1	0	18.46	18.47	18.44	19.30
		1	25	18.34	18.37	18.33	19.30
		1	49	18.22	18.25	18.17	19.30
	256QAM	25	0	18.35	18.33	18.32	19.30
		25	13	18.28	18.29	18.38	19.30
		25	25	18.52	18.47	18.55	19.30
		50	0	18.38	18.31	18.41	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.63	18.61	18.71	19.30
		1	38	18.13	18.23	18.32	19.30
		1	74	18.45	18.42	18.37	19.30
		36	0	18.54	18.50	18.40	19.30
		36	18	18.20	18.30	18.34	19.30
		36	39	18.35	18.42	18.39	19.30
		75	0	18.37	18.34	18.38	19.30
	16QAM	1	0	18.27	18.20	18.30	19.30
		1	38	18.24	18.34	18.35	19.30
		1	74	18.28	18.35	18.25	19.30
		36	0	18.47	18.47	18.54	19.30
		36	18	18.35	18.43	18.50	19.30
		36	39	18.39	18.47	18.38	19.30
		75	0	18.34	18.39	18.44	19.30
	64QAM	1	0	18.43	18.35	18.33	19.30
		1	38	18.49	18.44	18.54	19.30
		1	74	18.28	18.35	18.45	19.30
		36	0	18.38	18.44	18.39	19.30
		36	18	18.41	18.32	18.41	19.30
		36	39	18.28	18.33	18.25	19.30
		75	0	18.51	18.52	18.52	19.30
	256QAM	1	0	18.43	18.39	18.46	19.30
		1	38	18.28	18.32	18.30	19.30
		1	74	18.37	18.33	18.30	19.30
		36	0	18.32	18.42	18.35	19.30
		36	18	18.22	18.29	18.28	19.30
		36	39	18.45	18.37	18.41	19.30
		75	0	18.34	18.37	18.46	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	18.67	/	19.30
		1	50	/	18.30	/	19.30
		1	99	/	18.32	/	19.30
		50	0	/	18.50	/	19.30
		50	25	/	18.27	/	19.30
		50	50	/	18.40	/	19.30
		100	0	/	18.35	/	19.30
	16QAM	1	0	/	18.26	/	19.30
		1	50	/	18.37	/	19.30
		1	99	/	18.42	/	19.30
		50	0	/	18.38	/	19.30
		50	25	/	18.43	/	19.30
		50	50	/	18.44	/	19.30
		100	0	/	18.41	/	19.30
	64QAM	1	0	/	18.35	/	19.30
		1	50	/	18.44	/	19.30
		1	99	/	18.34	/	19.30
		50	0	/	18.35	/	19.30
		50	25	/	18.38	/	19.30
		50	50	/	18.36	/	19.30
		100	0	/	18.42	/	19.30
	256QAM	1	0	/	18.44	/	19.30
		1	50	/	18.39	/	19.30
		1	99	/	18.39	/	19.30
		50	0	/	18.35	/	19.30
		50	25	/	18.34	/	19.30
		50	50	/	18.41	/	19.30
		100	0	/	18.36	/	19.30

LTE Band 38 state5&10&15

Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.12	24.18	24.13	25.30
		1	13	23.58	23.67	23.71	25.30
		1	24	23.80	23.82	23.77	25.30
		12	0	22.99	22.95	22.95	24.30
		12	6	22.99	22.95	22.91	24.30
		12	13	22.79	22.89	22.80	24.30
	16QAM	25	0	22.94	23.02	22.99	24.30
		1	0	22.85	22.79	22.80	24.30
		1	13	22.72	22.68	22.68	24.30
		1	24	22.89	22.89	22.89	24.30
		12	0	21.88	21.83	21.83	23.30
		12	6	21.56	21.66	21.64	23.30
	64QAM	12	13	21.89	21.94	21.88	23.30
		25	0	22.04	22.07	22.11	23.30
		1	0	21.87	21.88	21.98	23.30
		1	13	22.01	21.93	21.94	23.30
		1	24	22.03	22.07	22.13	23.30
		12	0	21.18	21.12	21.04	22.30
	256QAM	12	6	20.71	20.72	20.62	22.30
		12	13	21.00	20.90	20.85	22.30
		25	0	20.82	20.87	20.94	22.30
		1	0	18.80	18.81	18.89	20.30
		1	13	18.76	18.74	18.68	20.30
		1	24	18.81	18.72	18.74	20.30
10MHz	QPSK	12	0	18.87	18.87	18.96	20.30
		12	6	18.68	18.78	18.81	20.30
		12	13	18.99	19.02	19.00	20.30
		25	0	19.12	19.10	19.03	20.30
	16QAM	1	0	24.11	24.19	24.14	25.30
		1	25	23.72	23.74	23.74	25.30
		1	49	23.82	23.76	23.82	25.30
		25	0	22.93	22.90	22.93	24.30
		25	13	22.77	22.87	22.86	24.30
		25	25	22.81	22.79	22.72	24.30
	64QAM	50	0	22.91	23.01	23.05	24.30
		1	0	22.85	22.83	22.79	24.30
		1	25	22.88	22.78	22.87	24.30
		1	49	23.00	22.94	23.03	24.30
		25	0	21.95	21.86	21.87	23.30
		25	13	21.66	21.62	21.55	23.30
	256QAM	25	25	21.92	21.89	21.99	23.30
		50	0	21.88	21.98	21.93	23.30
		1	0	21.97	21.95	22.03	23.30
		1	25	21.86	21.94	21.87	23.30
		1	49	22.04	22.08	22.15	23.30
		25	0	21.01	21.03	21.12	22.30
15MHz	QPSK	25	13	20.69	20.77	20.84	22.30
		25	25	21.03	20.96	21.05	22.30
		50	0	20.99	20.89	20.87	22.30
		1	0	18.85	18.82	18.74	20.30
		1	25	18.81	18.79	18.83	20.30
		1	49	18.79	18.76	18.83	20.30
	16QAM	25	0	18.84	18.81	18.77	20.30
		25	13	18.67	18.76	18.67	20.30
		25	25	18.94	18.92	18.86	20.30
		50	0	19.19	19.09	19.00	20.30
	64QAM	1	0	24.20	24.14	24.09	25.30
		1	38	23.71	23.65	23.58	25.30
		1	74	23.79	23.74	23.67	25.30
		36	0	22.99	22.93	22.95	24.30
		36	18	22.73	22.82	22.74	24.30
		36	39	22.74	22.78	22.83	24.30
	256QAM	75	0	22.86	22.94	22.96	24.30

	16QAM	1	0	22.93	22.87	22.82	24.30
		1	38	22.78	22.78	22.84	24.30
		1	74	23.06	23.02	23.06	24.30
		36	0	21.89	21.94	21.93	23.30
		36	18	21.73	21.68	21.59	23.30
		36	39	21.94	21.86	21.77	23.30
		75	0	21.99	22.01	22.08	23.30
	64QAM	1	0	22.01	21.91	21.92	23.30
		1	38	21.95	21.98	21.98	23.30
		1	74	21.96	22.01	22.11	23.30
		36	0	21.11	21.10	21.12	22.30
		36	18	20.67	20.76	20.84	22.30
		36	39	21.01	20.92	20.93	22.30
		75	0	20.93	20.89	20.85	22.30
	256QAM	1	0	18.85	18.92	19.02	20.30
		1	38	18.75	18.76	18.84	20.30
		1	74	18.80	18.86	18.83	20.30
		36	0	18.86	18.85	18.92	20.30
		36	18	18.88	18.78	18.72	20.30
		36	39	18.92	18.84	18.88	20.30
		75	0	18.92	19.00	19.06	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	24.05	/	25.30
		1	50	/	23.74	/	25.30
		1	99	/	23.77	/	25.30
		50	0	/	22.92	/	24.30
		50	25	/	22.78	/	24.30
		50	50	/	22.83	/	24.30
		100	0	/	22.93	/	24.30
	16QAM	1	0	/	22.83	/	24.30
		1	50	/	22.82	/	24.30
		1	99	/	22.92	/	24.30
		50	0	/	21.98	/	23.30
		50	25	/	21.73	/	23.30
		50	50	/	21.86	/	23.30
		100	0	/	21.93	/	23.30
	64QAM	1	0	/	21.83	/	23.30
		1	50	/	21.90	/	23.30
		1	99	/	21.98	/	23.30
		50	0	/	21.01	/	22.30
		50	25	/	20.76	/	22.30
		50	50	/	20.86	/	22.30
		100	0	/	20.85	/	22.30
	256QAM	1	0	/	19.01	/	20.30
		1	50	/	18.80	/	20.30
		1	99	/	18.82	/	20.30
		50	0	/	18.84	/	20.30
		50	25	/	18.75	/	20.30
		50	50	/	18.82	/	20.30
		100	0	/	18.91	/	20.30

LTE Band 38 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.53	16.43	16.53	17.80
		1	13	16.05	16.03	16.06	17.80
		1	24	16.20	16.22	16.29	17.80
		12	0	16.38	16.39	16.35	17.80
		12	6	16.10	16.10	16.20	17.80
		12	13	16.36	16.33	16.35	17.80
		25	0	16.24	16.14	16.12	17.80
	16QAM	1	0	16.03	16.13	16.09	17.80
		1	13	16.23	16.25	16.26	17.80
		1	24	16.42	16.35	16.34	17.80
		12	0	16.15	16.20	16.21	17.80
		12	6	16.31	16.25	16.34	17.80
		12	13	16.21	16.21	16.13	17.80

	64QAM	25	0	16.21	16.17	16.19	17.80
		1	0	16.26	16.30	16.27	17.80
		1	13	16.18	16.17	16.21	17.80
		1	24	16.43	16.34	16.36	17.80
		12	0	16.19	16.27	16.21	17.80
		12	6	16.15	16.25	16.16	17.80
		12	13	16.28	16.25	16.25	17.80
	256QAM	25	0	15.99	16.09	16.12	17.80
		1	0	16.42	16.38	16.40	17.80
		1	13	16.08	16.05	16.13	17.80
		1	24	16.28	16.36	16.34	17.80
		12	0	16.02	16.09	16.01	17.80
		12	6	16.45	16.36	16.30	17.80
		12	13	16.17	16.08	16.02	17.80
		25	0	16.31	16.31	16.36	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.45	16.51	16.45	17.80
		1	25	15.97	16.07	16.00	17.80
		1	49	16.28	16.23	16.13	17.80
		25	0	16.42	16.40	16.44	17.80
		25	13	16.19	16.11	16.07	17.80
		25	25	16.25	16.29	16.27	17.80
		50	0	16.26	16.24	16.20	17.80
	16QAM	1	0	16.14	16.17	16.11	17.80
		1	25	16.21	16.23	16.25	17.80
		1	49	16.36	16.37	16.29	17.80
		25	0	16.30	16.30	16.35	17.80
		25	13	16.24	16.33	16.34	17.80
		25	25	16.14	16.24	16.27	17.80
		50	0	16.14	16.22	16.16	17.80
	64QAM	1	0	16.26	16.33	16.30	17.80
		1	25	16.32	16.25	16.23	17.80
		1	49	16.41	16.34	16.30	17.80
		25	0	16.27	16.32	16.23	17.80
		25	13	16.28	16.31	16.22	17.80
		25	25	16.19	16.24	16.29	17.80
		50	0	16.06	16.14	16.08	17.80
	256QAM	1	0	16.23	16.33	16.37	17.80
		1	25	15.98	16.03	16.01	17.80
		1	49	16.26	16.28	16.21	17.80
		25	0	16.25	16.16	16.06	17.80
		25	13	16.20	16.28	16.20	17.80
		25	25	16.24	16.15	16.05	17.80
		50	0	16.21	16.29	16.23	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.44	16.52	16.58	17.80
		1	38	16.11	16.07	15.97	17.80
		1	74	16.23	16.15	16.18	17.80
		36	0	16.44	16.37	16.33	17.80
		36	18	16.14	16.14	16.13	17.80
		36	39	16.33	16.25	16.26	17.80
		75	0	16.34	16.24	16.18	17.80
	16QAM	1	0	16.12	16.07	16.08	17.80
		1	38	16.22	16.23	16.16	17.80
		1	74	16.25	16.35	16.45	17.80
		36	0	16.31	16.24	16.28	17.80
		36	18	16.16	16.23	16.15	17.80
		36	39	16.28	16.34	16.41	17.80
		75	0	16.18	16.24	16.15	17.80
	64QAM	1	0	16.39	16.32	16.26	17.80
		1	38	16.32	16.28	16.34	17.80
		1	74	16.38	16.31	16.36	17.80
		36	0	16.39	16.31	16.25	17.80
		36	18	16.31	16.23	16.14	17.80
		36	39	16.11	16.15	16.18	17.80
		75	0	16.28	16.20	16.25	17.80
	256QAM	1	0	16.32	16.26	16.18	17.80
		1	38	16.03	16.13	16.13	17.80

		1	74	16.26	16.23	16.18	17.80
		36	0	16.28	16.18	16.23	17.80
		36	18	16.26	16.35	16.35	17.80
		36	39	16.23	16.24	16.15	17.80
		75	0	16.40	16.32	16.35	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	16.53	/	17.80
		1	50	/	16.17	/	17.80
		1	99	/	16.21	/	17.80
		50	0	/	16.39	/	17.80
		50	25	/	16.14	/	17.80
		50	50	/	16.20	/	17.80
	16QAM	100	0	/	16.19	/	17.80
		1	0	/	16.11	/	17.80
		1	50	/	16.30	/	17.80
		1	99	/	16.28	/	17.80
		50	0	/	16.31	/	17.80
		50	25	/	16.24	/	17.80
	64QAM	50	50	/	16.29	/	17.80
		100	0	/	16.20	/	17.80
		1	0	/	16.25	/	17.80
		1	50	/	16.24	/	17.80
		1	99	/	16.29	/	17.80
		50	0	/	16.26	/	17.80
	256QAM	50	25	/	16.19	/	17.80
		50	50	/	16.18	/	17.80
		100	0	/	16.25	/	17.80
		1	0	/	16.31	/	17.80
		1	50	/	16.18	/	17.80
		1	99	/	16.21	/	17.80
	256QAM	50	0	/	16.19	/	17.80
		50	25	/	16.30	/	17.80
		50	50	/	16.18	/	17.80
		100	0	/	16.26	/	17.80

LTE Band 38 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.31	15.23	15.14	16.30
		1	13	14.80	14.75	14.66	16.30
		1	24	14.89	14.84	14.90	16.30
		12	0	14.92	14.83	14.78	16.30
		12	6	14.84	14.78	14.80	16.30
		12	13	14.84	14.92	15.00	16.30
	16QAM	25	0	15.07	14.99	14.92	16.30
		1	0	14.92	14.84	14.74	16.30
		1	13	14.82	14.88	14.84	16.30
		1	24	14.89	14.83	14.87	16.30
		12	0	15.03	14.97	14.90	16.30
		12	6	14.99	15.07	14.99	16.30
	64QAM	12	13	14.85	14.77	14.71	16.30
		25	0	14.70	14.75	14.66	16.30
		1	0	14.64	14.67	14.58	16.30
		1	13	14.75	14.82	14.84	16.30
		1	24	14.92	14.85	14.76	16.30
		12	0	14.89	14.98	15.08	16.30
	256QAM	12	6	14.84	14.89	14.97	16.30
		12	13	14.75	14.77	14.73	16.30
		25	0	14.91	14.81	14.73	16.30
		1	0	14.88	14.88	14.85	16.30
		1	13	14.68	14.61	14.68	16.30
		1	24	14.79	14.83	14.93	16.30
	256QAM	12	0	14.78	14.68	14.72	16.30
		12	6	14.81	14.74	14.71	16.30
		12	13	14.65	14.71	14.69	16.30
		25	0	14.83	14.90	14.84	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

10MHz	QPSK	1	0	37800	38000	38200	
		1	25	15.24	15.14	15.11	16.30
		1	49	14.76	14.73	14.77	16.30
		25	0	14.79	14.75	14.71	16.30
		25	13	14.82	14.86	14.76	16.30
		25	25	14.71	14.78	14.80	16.30
		25	25	14.83	14.83	14.90	16.30
	16QAM	50	0	14.86	14.89	14.99	16.30
		1	0	14.99	14.92	14.93	16.30
		1	25	14.92	14.94	14.89	16.30
		1	49	14.68	14.75	14.66	16.30
		25	0	14.79	14.88	14.84	16.30
		25	13	14.93	14.97	14.89	16.30
		25	25	14.84	14.86	14.88	16.30
	64QAM	50	0	14.82	14.72	14.63	16.30
		1	0	14.69	14.74	14.71	16.30
		1	25	14.91	14.89	14.79	16.30
		1	49	14.85	14.87	14.93	16.30
		25	0	14.88	14.98	14.91	16.30
		25	13	14.87	14.86	14.93	16.30
		25	25	14.65	14.74	14.74	16.30
	256QAM	50	0	14.85	14.90	14.86	16.30
		1	0	15.01	14.91	14.89	16.30
		1	25	14.61	14.71	14.77	16.30
		1	49	14.86	14.77	14.72	16.30
		25	0	14.68	14.63	14.62	16.30
		25	13	14.70	14.79	14.75	16.30
		25	25	14.71	14.80	14.70	16.30
		50	0	14.79	14.83	14.80	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	37825	38000	38175	16.30
		1	38	15.32	15.22	15.15	16.30
		1	74	14.90	14.83	14.85	16.30
		36	0	14.62	14.71	14.67	16.30
		36	18	14.85	14.94	14.89	16.30
		36	39	14.82	14.87	14.84	16.30
		75	0	14.85	14.89	14.87	16.30
	16QAM	1	0	14.84	14.92	14.94	16.30
		1	38	14.85	14.82	14.77	16.30
		1	74	14.93	14.94	15.00	16.30
		36	0	14.86	14.77	14.80	16.30
		36	18	14.90	14.88	14.96	16.30
		36	39	14.97	14.88	14.83	16.30
		75	0	14.87	14.95	14.95	16.30
	64QAM	1	0	14.76	14.77	14.70	16.30
		1	38	14.75	14.84	14.88	16.30
		1	74	14.90	14.89	14.85	16.30
		36	0	15.00	14.92	15.02	16.30
		36	18	14.90	14.90	14.96	16.30
		36	39	14.85	14.94	14.93	16.30
		75	0	14.69	14.79	14.80	16.30
	256QAM	1	0	14.85	14.92	14.99	16.30
		1	38	14.79	14.84	14.76	16.30
		1	74	14.77	14.74	14.69	16.30
		36	0	14.95	14.87	14.95	16.30
		36	18	14.78	14.73	14.77	16.30
		36	39	14.77	14.82	14.74	16.30
		75	0	14.73	14.83	14.74	16.30
		75	0	14.81	14.85	14.80	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	38000	/	16.30
		1	50	/	15.14	/	16.30
		1	99	/	14.80	/	16.30
		50	0	/	14.77	/	16.30
		50	25	/	14.95	/	16.30
		50	50	/	14.78	/	16.30
		100	0	/	14.85	/	16.30
	16QAM	1	0	/	14.87	/	16.30
		1	50	/	14.79	/	16.30
		1	50	/	14.88	/	16.30

		1	99	/	14.82	/	16.30
		50	0	/	14.88	/	16.30
		50	25	/	14.88	/	16.30
		50	50	/	14.87	/	16.30
		100	0	/	14.86	/	16.30
	64QAM	1	0	/	14.84	/	16.30
		1	50	/	14.91	/	16.30
		1	99	/	14.92	/	16.30
		50	0	/	14.85	/	16.30
		50	25	/	14.85	/	16.30
	256QAM	50	50	/	14.87	/	16.30
		100	0	/	14.83	/	16.30
		1	0	/	14.80	/	16.30
		1	50	/	14.84	/	16.30
		1	99	/	14.84	/	16.30
		50	0	/	14.81	/	16.30
		50	25	/	14.91	/	16.30
		50	50	/	14.86	/	16.30
		100	0	/	14.87	/	16.30

LTE Band 41 2496 - 2690 PC2&3 state3				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	20.5	20.48	20.5	20.48	20.46	21.50
		1	13	20.47	20.54	20.46	20.53	20.5	21.50
		1	24	20.54	20.48	20.46	20.51	20.49	21.50
		12	0	20.51	20.47	20.54	20.46	20.52	21.50
		12	6	20.56	20.52	20.53	20.45	20.48	21.50
		12	13	20.53	20.55	20.56	20.54	20.55	21.50
	16QAM	25	0	20.55	20.53	20.55	20.52	20.51	21.50
		1	0	20.5	20.46	20.47	20.5	20.48	21.50
		1	13	20.51	20.55	20.51	20.52	20.52	21.50
		1	24	20.52	20.45	20.51	20.52	20.45	21.50
		12	0	20.47	20.46	20.45	20.47	20.51	21.50
		12	6	20.46	20.54	20.52	20.53	20.55	21.50
	64QAM	12	13	20.45	20.51	20.56	20.55	20.54	21.50
		25	0	20.51	20.52	20.51	20.5	20.55	21.50
		1	0	20.50	20.55	20.51	20.50	20.52	21.50
		1	13	20.55	20.55	20.51	20.49	20.54	21.50
		1	24	20.49	20.54	20.53	20.49	20.56	21.50
		12	0	20.51	20.48	20.54	20.54	20.51	21.50
	256QAM	12	6	20.55	20.48	20.53	20.51	20.53	21.50
		12	13	20.49	20.50	20.45	20.49	20.52	21.50
		25	0	20.50	20.51	20.55	20.48	20.53	21.50
		1	0	20.47	20.55	20.46	20.54	20.49	21.50
		1	13	20.54	20.50	20.49	20.46	20.48	21.50
		1	24	20.54	20.55	20.56	20.52	20.48	21.50
10MHz	QPSK	12	0	20.55	20.49	20.50	20.55	20.46	21.50
		12	6	20.51	20.49	20.52	20.49	20.50	21.50
		12	13	20.49	20.54	20.47	20.50	20.52	21.50
		25	0	20.49	20.52	20.47	20.56	20.49	21.50
		1	0	20.55	20.52	20.56	20.54	20.56	21.50
		1	25	20.54	20.5	20.52	20.54	20.55	21.50
		1	49	20.55	20.56	20.46	20.55	20.51	21.50
		25	0	20.47	20.47	20.45	20.49	20.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.55	20.52	20.56	20.54	20.56	21.50
		1	25	20.54	20.5	20.52	20.54	20.55	21.50
		1	49	20.55	20.56	20.46	20.55	20.51	21.50
		25	0	20.47	20.47	20.45	20.49	20.52	21.50
		25	13	20.5	20.46	20.53	20.53	20.46	21.50
		25	25	20.55	20.55	20.54	20.56	20.45	21.50
		50	0	20.53	20.52	20.51	20.47	20.45	21.50

	16QAM	1	0	20.48	20.56	20.54	20.5	20.54	21.50
		1	25	20.55	20.49	20.53	20.47	20.45	21.50
		1	49	20.52	20.47	20.48	20.53	20.46	21.50
		25	0	20.54	20.55	20.49	20.47	20.54	21.50
		25	13	20.5	20.56	20.55	20.53	20.49	21.50
		25	25	20.47	20.48	20.48	20.5	20.48	21.50
		50	0	20.5	20.49	20.5	20.49	20.45	21.50
	64QAM	1	0	20.54	20.46	20.50	20.49	20.49	21.50
		1	25	20.55	20.46	20.53	20.46	20.52	21.50
		1	49	20.55	20.51	20.50	20.49	20.48	21.50
		25	0	20.51	20.47	20.51	20.47	20.55	21.50
		25	13	20.56	20.46	20.54	20.49	20.45	21.50
		25	25	20.52	20.48	20.45	20.55	20.48	21.50
		50	0	20.49	20.53	20.50	20.54	20.46	21.50
	256QAM	1	0	20.47	20.47	20.54	20.49	20.49	21.50
		1	25	20.53	20.46	20.46	20.50	20.52	21.50
		1	49	20.54	20.50	20.48	20.46	20.56	21.50
		25	0	20.50	20.45	20.48	20.45	20.46	21.50
		25	13	20.52	20.54	20.46	20.56	20.54	21.50
		25	25	20.55	20.47	20.51	20.55	20.52	21.50
		50	0	20.48	20.54	20.48	20.55	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.54	20.47	20.56	20.55	20.52	21.50
		1	38	20.46	20.46	20.52	20.53	20.49	21.50
		1	74	20.49	20.51	20.53	20.52	20.55	21.50
		36	0	20.52	20.47	20.47	20.51	20.47	21.50
		36	18	20.51	20.49	20.53	20.52	20.46	21.50
		36	39	20.52	20.48	20.56	20.46	20.52	21.50
		75	0	20.56	20.55	20.46	20.47	20.46	21.50
	16QAM	1	0	20.46	20.51	20.46	20.54	20.55	21.50
		1	38	20.54	20.56	20.53	20.52	20.46	21.50
		1	74	20.46	20.51	20.47	20.5	20.47	21.50
		36	0	20.53	20.54	20.52	20.52	20.53	21.50
		36	18	20.48	20.51	20.55	20.5	20.49	21.50
		36	39	20.49	20.47	20.56	20.55	20.56	21.50
		75	0	20.5	20.54	20.47	20.46	20.48	21.50
	64QAM	1	0	20.52	20.54	20.48	20.48	20.51	21.50
		1	38	20.46	20.50	20.50	20.51	20.45	21.50
		1	74	20.47	20.50	20.49	20.52	20.52	21.50
		36	0	20.47	20.47	20.45	20.48	20.52	21.50
		36	18	20.55	20.54	20.50	20.52	20.54	21.50
		36	39	20.47	20.45	20.56	20.45	20.48	21.50
		75	0	20.53	20.49	20.45	20.50	20.51	21.50
	256QAM	1	0	20.53	20.56	20.53	20.50	20.52	21.50
		1	38	20.52	20.49	20.47	20.54	20.55	21.50
		1	74	20.55	20.50	20.45	20.47	20.52	21.50
		36	0	20.48	20.49	20.50	20.46	20.55	21.50
		36	18	20.55	20.52	20.53	20.52	20.47	21.50
		36	39	20.52	20.45	20.48	20.55	20.50	21.50
		75	0	20.55	20.51	20.47	20.49	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.55	20.53	20.64	20.49	20.48	21.50
		1	50	20.48	20.46	20.53	20.48	20.43	21.50
		1	99	20.52	20.46	20.54	20.44	20.41	21.50
		50	0	20.49	20.51	20.55	20.53	20.36	21.50

		50	25	20.34	20.44	20.51	20.44	20.29	21.50
		50	50	20.33	20.43	20.5	20.41	20.36	21.50
		100	0	20.34	20.46	20.53	20.43	20.35	21.50
	16QAM	1	0	20.49	20.46	20.48	20.48	20.5	21.50
		1	50	20.55	20.47	20.53	20.52	20.49	21.50
		1	99	20.46	20.49	20.52	20.55	20.51	21.50
		50	0	20.49	20.54	20.46	20.49	20.51	21.50
		50	25	20.53	20.51	20.53	20.56	20.49	21.50
		50	50	20.46	20.51	20.47	20.47	20.54	21.50
		100	0	20.55	20.51	20.47	20.5	20.55	21.50
	64QAM	1	0	20.45	20.47	20.54	20.56	20.55	21.50
		1	50	20.46	20.45	20.46	20.55	20.54	21.50
		1	99	20.45	20.55	20.47	20.56	20.49	21.50
		50	0	20.51	20.45	20.48	20.49	20.56	21.50
		50	25	20.49	20.56	20.47	20.54	20.47	21.50
		50	50	20.48	20.55	20.51	20.47	20.47	21.50
		100	0	20.49	20.48	20.55	20.47	20.46	21.50
	256QAM	1	0	20.55	20.53	20.46	20.55	20.52	21.50
		1	50	20.52	20.47	20.46	20.51	20.56	21.50
		1	99	20.52	20.56	20.54	20.51	20.47	21.50
		50	0	20.54	20.53	20.55	20.48	20.52	21.50
		50	25	20.49	20.49	20.54	20.53	20.53	21.50
		50	50	20.56	20.53	20.50	20.50	20.52	21.50
		100	0	20.50	20.47	20.48	20.51	20.47	21.50

LTE Band 41 2496 - 2690 PC2 state5&10&15				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	26.61	26.51	26.54	26.49	26.58	27.50
		1	13	26.03	26.32	26.27	26.11	26.12	27.50
		1	24	26.18	26.19	26.4	26.08	26.21	27.50
		12	0	25.16	25.36	25.39	25.27	24.97	26.50
		12	6	25.24	25.13	25.21	24.94	25.19	26.50
		12	13	25.01	25.09	25.07	25.05	24.86	26.50
	16QAM	25	0	25.08	25.18	25.41	25.16	25.17	26.50
		1	0	25.09	25.22	25.23	25.29	25.26	26.50
		1	13	25.08	25.33	25.19	25.28	25.28	26.50
		1	24	25.15	24.91	25.14	24.98	25.04	26.50
		12	0	24.42	24.24	24.33	24.24	24.09	25.50
		12	6	23.88	23.98	24.08	23.83	24.18	25.50
	64QAM	12	13	24.19	24.04	24.06	24.09	23.89	25.50
		25	0	24.11	24.37	24.47	24.36	24.36	25.50
		1	0	24.40	24.26	24.27	24.12	24.25	25.50
		1	13	23.99	23.99	24.24	24.28	24.33	25.50
		1	24	24.25	24.32	24.35	24.20	24.14	25.50
		12	0	23.22	23.23	23.06	23.17	23.21	24.50
	256QAM	12	6	23.00	22.88	23.14	23.00	22.98	24.50
		12	13	22.95	22.87	22.96	23.20	23.17	24.50
		25	0	23.31	23.33	23.48	23.25	23.43	24.50
		1	0	21.05	21.25	21.06	21.02	21.22	22.50
		1	13	20.87	20.96	21.04	20.99	21.02	22.50
		1	24	20.93	21.06	21.18	21.02	20.91	22.50
10MHz	QPSK	12	0	21.26	21.09	21.29	21.06	21.12	22.50
		12	6	21.18	21.16	21.27	21.27	21.36	22.50
		12	13	21.27	21.09	21.25	21.24	21.29	22.50
		25	0	21.29	21.27	21.36	20.95	21.25	22.50
		Channel	Channel	Channel	Channel	Channel	Tune up		
		39700	40160	40620	41080	41540			

		25	25	25.02	25.01	25.1	25.05	24.95	26.50
		50	0	25.18	25.2	25.42	25.14	25.11	26.50
	16QAM	1	0	25.06	25.25	25.31	25.29	25.32	26.50
		1	25	25.03	25.25	25.18	25.24	25.21	26.50
		1	49	25.2	24.92	25.1	25.03	25	26.50
		25	0	24.34	24.26	24.27	24.19	24.16	25.50
		25	13	23.95	23.89	24	23.93	24.09	25.50
		25	25	24.14	23.97	24.12	24	23.95	25.50
		50	0	24.1	24.3	24.41	24.43	24.29	25.50
	64QAM	1	0	24.34	24.23	24.29	24.15	24.29	25.50
		1	25	24.09	24.01	24.19	24.19	24.28	25.50
		1	49	24.23	24.31	24.25	24.22	24.05	25.50
		25	0	23.17	23.15	23.10	23.18	23.18	24.50
		25	13	23.05	22.96	23.04	22.96	22.89	24.50
		25	25	22.97	22.97	23.03	23.19	23.14	24.50
		50	0	23.33	23.34	23.46	23.31	23.39	24.50
	256QAM	1	0	20.99	21.23	21.16	21.08	21.23	22.50
		1	25	20.83	20.92	20.96	21.03	21.11	22.50
		1	49	20.96	21.16	21.16	20.98	20.88	22.50
		25	0	21.26	21.16	21.30	21.03	21.16	22.50
		25	13	21.21	21.12	21.35	21.19	21.28	22.50
		25	25	21.26	21.13	21.25	21.23	21.31	22.50
		50	0	21.21	21.21	21.37	21.03	21.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	26.51	26.6	26.63	26.51	26.6	27.50
		1	38	26.04	26.14	26.21	26.1	26.1	27.50
		1	74	26.03	26.07	26.25	26.08	26.08	27.50
		36	0	25.08	25.24	25.25	25.28	25.05	26.50
		36	18	25.21	25.14	25.19	24.99	25.09	26.50
		36	39	25.01	24.95	25.03	25.05	25.02	26.50
		75	0	25.18	25.18	25.36	25.22	25.19	26.50
	16QAM	1	0	25.12	25.24	25.32	25.23	25.22	26.50
		1	38	25.01	25.29	25.14	25.2	25.21	26.50
		1	74	25.16	25.02	25.18	24.99	25.08	26.50
		36	0	24.34	24.16	24.19	24.27	24.23	25.50
		36	18	23.97	23.86	23.95	23.97	24.01	25.50
		36	39	24.04	23.97	24.08	23.95	24	25.50
		75	0	24.17	24.21	24.36	24.35	24.28	25.50
	64QAM	1	0	24.38	24.16	24.27	24.22	24.20	25.50
		1	38	24.14	24.05	24.12	24.20	24.25	25.50
		1	74	24.15	24.25	24.23	24.20	24.10	25.50
		36	0	23.26	23.24	23.16	23.20	23.17	24.50
		36	18	23.04	23.06	22.98	22.97	22.92	24.50
		36	39	23.03	23.00	23.00	23.13	23.09	24.50
		75	0	23.40	23.25	23.38	23.27	23.31	24.50
	256QAM	1	0	20.92	21.22	21.23	21.02	21.19	22.50
		1	38	20.81	20.86	20.95	20.95	21.01	22.50
		1	74	20.96	21.12	21.20	21.01	20.96	22.50
		36	0	21.29	21.23	21.36	21.12	21.26	22.50
		36	18	21.18	21.18	21.33	21.21	21.25	22.50
		36	39	21.32	21.23	21.22	21.18	21.36	22.50
		75	0	21.17	21.16	21.35	21.11	21.25	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	26.55	26.53	26.57	26.51	26.5	27.50
		1	50	26.07	26.06	26.11	26.08	26.08	27.50
		1	99	26.06	26.03	26.18	26.14	26.15	27.50
		50	0	25.18	25.15	25.19	25.18	25.12	26.50
		50	25	25.13	25.13	25.15	25.04	25.01	26.50
		50	50	24.98	25.02	25.05	24.95	24.92	26.50
		100	0	25.25	25.26	25.34	25.27	25.28	26.50
	16QAM	1	0	25.2	25.3	25.33	25.25	25.21	26.50
		1	50	25.09	25.2	25.24	25.16	25.17	26.50
		1	99	25.11	25.06	25.16	25.03	25.05	26.50
		50	0	24.25	24.13	24.27	24.26	24.24	25.50
		50	25	23.89	23.93	24.04	24	23.91	25.50
		50	50	24.03	24.02	24.09	24.05	24.07	25.50
		100	0	24.23	24.3	24.31	24.28	24.23	25.50
	64QAM	1	0	24.28	24.20	24.34	24.29	24.25	25.50

		1	50	24.15	24.08	24.20	24.19	24.18	25.50
		1	99	24.19	24.17	24.26	24.16	24.14	25.50
		50	0	23.17	23.23	23.25	23.14	23.12	24.50
		50	25	22.95	22.99	23.06	23.01	22.98	24.50
		50	50	22.93	22.93	23.08	23.05	23.04	24.50
		100	0	23.31	23.30	23.35	23.28	23.25	24.50
	256QAM	1	0	21.01	21.12	21.16	21.03	21.09	22.50
		1	50	20.90	20.96	21.01	20.91	20.92	22.50
		1	99	21.04	21.08	21.10	21.07	21.04	22.50
		50	0	21.21	21.17	21.30	21.22	21.16	22.50
		50	25	21.27	21.25	21.40	21.25	21.34	22.50
		50	50	21.24	21.21	21.28	21.20	21.26	22.50
		100	0	21.12	21.18	21.26	21.14	21.22	22.50

LTE Band 41 2496 - 2690 PC2&3 state8				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	19.01	18.96	18.95	19.02	19.06	20.00
		1	13	18.95	19.03	19.02	19.05	19.04	20.00
		1	24	19.05	19.05	18.98	19.05	19.06	20.00
		12	0	19.05	18.96	19	18.99	19.03	20.00
		12	6	19.05	19.03	19.05	18.99	19.05	20.00
		12	13	19.05	19.03	18.96	19.01	18.98	20.00
		25	0	18.96	19.05	19.03	19.03	19.02	20.00
	16QAM	1	0	19.05	19.01	19.02	18.95	19.05	20.00
		1	13	19.03	18.97	19.02	19.02	18.99	20.00
		1	24	19.01	19.04	19.04	18.97	19.01	20.00
		12	0	19.04	19.03	18.96	18.99	18.97	20.00
		12	6	18.98	18.98	19	18.99	19	20.00
		12	13	18.98	18.95	19.05	19.05	19.02	20.00
		25	0	19	18.96	19.06	18.96	18.95	20.00
	64QAM	1	0	19.04	18.99	19.05	18.97	19.06	20.00
		1	13	19.03	18.97	19.02	18.95	19.04	20.00
		1	24	19.05	18.98	18.97	19.04	19.05	20.00
		12	0	19.05	19.00	19.00	18.97	19.04	20.00
		12	6	18.96	19.01	18.97	19.00	19.03	20.00
		12	13	19.02	18.95	19.04	18.99	19.04	20.00
		25	0	19.00	19.03	19.04	19.03	19.04	20.00
	256QAM	1	0	18.97	18.99	18.97	19.01	18.95	20.00
		1	13	18.96	18.99	18.98	18.98	19.04	20.00
		1	24	18.99	18.98	19.01	18.96	19.02	20.00
		12	0	19.05	18.96	19.00	19.02	18.98	20.00
		12	6	19.01	18.98	19.06	19.04	18.99	20.00
		12	13	19.02	18.97	19.05	18.99	19.01	20.00
		25	0	19.00	19.02	18.96	18.97	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.01	18.99	19	19.05	18.97	20.00
		1	25	19.04	19.03	18.99	19.06	19.01	20.00
		1	49	18.97	19.05	18.95	19.03	19.04	20.00
		25	0	19.02	19.01	19	19.05	19.04	20.00
		25	13	18.97	18.99	19.06	19.02	19.04	20.00
		25	25	19.04	18.98	19.03	19.05	18.95	20.00
		50	0	19.02	19.01	19.03	19.03	19.03	20.00
	16QAM	1	0	19.01	19.03	19.01	19.05	19.05	20.00
		1	25	19.02	18.98	18.96	18.99	18.98	20.00
		1	49	19.04	19.04	18.97	19.04	18.96	20.00
		25	0	18.99	19.03	18.99	19.01	19.02	20.00
		25	13	18.96	19.02	18.98	19.03	19.04	20.00
		25	25	18.98	18.95	19.01	18.98	19.01	20.00
		50	0	19	18.96	19.01	19	19	20.00
	64QAM	1	0	19.05	19.04	19.03	18.95	18.96	20.00
		1	25	18.95	18.97	19.00	19.00	19.05	20.00
		1	49	19.00	19.03	18.95	19.05	19.01	20.00
		25	0	18.99	19.03	19.01	18.97	19.05	20.00
		25	13	19.01	19.05	19.03	18.98	19.06	20.00
		25	25	19.00	18.95	18.96	19.06	19.00	20.00
		50	0	19.05	18.96	18.99	19.04	19.03	20.00

	256QAM	1	0	19.02	18.96	19.00	18.98	18.99	20.00
		1	25	19.02	19.02	18.97	19.00	18.96	20.00
		1	49	18.96	18.98	18.95	19.03	18.99	20.00
		25	0	18.95	18.96	19.06	19.04	18.98	20.00
		25	13	18.99	19.05	19.01	18.99	18.99	20.00
		25	25	19.04	18.99	19.04	19.05	19.00	20.00
		50	0	18.99	18.99	19.00	19.04	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	19.02	19.01	18.98	19.06	18.97	20.00
		1	38	19.01	19.04	19.05	18.98	18.97	20.00
		1	74	18.99	18.99	19.04	18.97	18.96	20.00
		36	0	19.05	18.99	19.02	18.99	18.98	20.00
		36	18	18.95	19	19.06	19	19.05	20.00
		36	39	18.99	18.96	19.05	19.05	19.03	20.00
		75	0	19.05	18.97	18.99	18.96	18.96	20.00
	16QAM	1	0	18.97	18.98	19	19.04	19	20.00
		1	38	19.03	18.95	18.97	18.95	19.01	20.00
		1	74	19	18.96	19.04	19.03	19.01	20.00
		36	0	19.05	19.04	19.06	19	18.99	20.00
		36	18	19.02	19.03	18.95	18.97	19	20.00
		36	39	18.96	19.04	19.05	18.99	19.02	20.00
		75	0	18.95	18.97	18.97	19	19.04	20.00
	64QAM	1	0	18.98	19.02	19.00	19.03	19.04	20.00
		1	38	19.05	19.03	18.98	19.00	19.05	20.00
		1	74	19.06	19.05	18.97	19.00	18.98	20.00
		36	0	18.96	18.95	19.06	19.01	19.06	20.00
		36	18	19.06	18.96	19.06	18.95	19.01	20.00
		36	39	19.04	18.97	19.02	19.04	19.03	20.00
		75	0	19.05	19.02	18.98	19.02	19.06	20.00
	256QAM	1	0	19.05	19.00	18.98	18.99	18.98	20.00
		1	38	18.98	18.98	18.95	18.97	19.00	20.00
		1	74	18.99	19.00	18.99	19.04	19.06	20.00
		36	0	19.03	18.99	19.00	19.02	19.05	20.00
		36	18	18.95	19.02	19.01	18.96	18.95	20.00
		36	39	18.99	18.98	18.96	18.99	19.02	20.00
		75	0	19.04	18.95	19.04	19.05	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.99	19.03	19.05	19.02	19.01	20.00
		1	50	19.03	19.02	18.98	19.06	18.98	20.00
		1	99	18.96	19.04	18.95	19.02	19.05	20.00
		50	0	19.04	19.04	19.03	18.96	19.02	20.00
		50	25	19.05	19.01	18.98	19.06	18.97	20.00
		50	50	19.04	18.96	18.96	19.01	19.04	20.00
		100	0	19.02	18.99	19.03	19.05	18.99	20.00
	16QAM	1	0	19.03	19.05	18.96	19.05	19.05	20.00
		1	50	18.95	18.99	18.98	18.98	18.97	20.00
		1	99	19.01	19	19.06	19.06	18.95	20.00
		50	0	19	18.99	19.01	19.02	19.01	20.00
		50	25	18.98	18.98	19.04	19.04	18.95	20.00
		50	50	19.02	19.04	19.01	19.01	19.03	20.00
		100	0	19	19.02	19.04	18.99	18.96	20.00
	64QAM	1	0	19.03	19.04	18.97	19.01	19.02	20.00
		1	50	18.98	18.97	18.98	18.98	19.05	20.00
		1	99	19.06	18.99	19.00	18.99	18.95	20.00
		50	0	19.03	18.96	19.03	18.97	19.01	20.00
		50	25	19.04	19.04	18.98	18.96	18.98	20.00
		50	50	18.96	19.05	18.97	18.99	18.96	20.00
		100	0	19.05	19.03	18.99	19.04	19.03	20.00
	256QAM	1	0	18.96	19.01	19.04	19.05	19.02	20.00
		1	50	19.00	19.00	19.04	19.06	19.06	20.00
		1	99	18.97	19.02	18.99	19.06	19.04	20.00
		50	0	18.97	19.00	19.01	19.04	18.98	20.00
		50	25	19.02	19.05	19.00	19.01	19.05	20.00
		50	50	18.95	19.00	19.05	18.96	18.97	20.00
		100	0	19.03	19.05	18.99	19.04	18.96	20.00

LTE Band 41 2496 - 2690 PC2&3 state13				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	17.56	17.52	17.53	17.52	17.48	18.50	
		1	13	17.51	17.54	17.52	17.45	17.47	18.50	
		1	24	17.46	17.53	17.53	17.52	17.5	18.50	
		12	0	17.54	17.49	17.52	17.49	17.46	18.50	
		12	6	17.47	17.47	17.49	17.5	17.45	18.50	
		12	13	17.54	17.49	17.46	17.45	17.51	18.50	
		25	0	17.47	17.51	17.56	17.53	17.52	18.50	
	16QAM	1	0	17.48	17.49	17.46	17.5	17.47	18.50	
		1	13	17.53	17.52	17.5	17.46	17.48	18.50	
		1	24	17.55	17.53	17.47	17.55	17.49	18.50	
		12	0	17.47	17.52	17.53	17.46	17.48	18.50	
		12	6	17.52	17.45	17.52	17.49	17.53	18.50	
		12	13	17.51	17.52	17.49	17.45	17.53	18.50	
		25	0	17.55	17.49	17.45	17.52	17.55	18.50	
	64QAM	1	0	17.52	17.50	17.48	17.49	17.49	18.50	
		1	13	17.50	17.49	17.49	17.50	17.49	18.50	
		1	24	17.51	17.49	17.46	17.48	17.51	18.50	
		12	0	17.46	17.50	17.47	17.52	17.45	18.50	
		12	6	17.47	17.48	17.52	17.48	17.47	18.50	
		12	13	17.52	17.47	17.48	17.49	17.55	18.50	
		25	0	17.48	17.52	17.48	17.56	17.51	18.50	
	256QAM	1	0	17.55	17.46	17.53	17.52	17.47	18.50	
		1	13	17.55	17.49	17.47	17.49	17.48	18.50	
		1	24	17.52	17.49	17.50	17.48	17.48	18.50	
		12	0	17.47	17.45	17.50	17.53	17.52	18.50	
		12	6	17.51	17.52	17.55	17.49	17.53	18.50	
		12	13	17.56	17.54	17.47	17.49	17.46	18.50	
		25	0	17.45	17.46	17.46	17.47	17.46	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.52	17.47	17.45	17.51	17.53	18.50	
		1	25	17.53	17.48	17.48	17.48	17.47	18.50	
		1	49	17.54	17.52	17.46	17.45	17.55	18.50	
		25	0	17.47	17.5	17.47	17.54	17.53	18.50	
		25	13	17.53	17.56	17.51	17.47	17.49	18.50	
		25	25	17.46	17.53	17.55	17.46	17.51	18.50	
		50	0	17.47	17.54	17.45	17.55	17.46	18.50	
	16QAM	1	0	17.51	17.47	17.49	17.48	17.54	18.50	
		1	25	17.54	17.53	17.55	17.49	17.52	18.50	
		1	49	17.45	17.5	17.48	17.55	17.55	18.50	
		25	0	17.55	17.46	17.47	17.51	17.47	18.50	
		25	13	17.51	17.56	17.45	17.48	17.49	18.50	
		25	25	17.51	17.56	17.48	17.55	17.51	18.50	
		50	0	17.48	17.56	17.55	17.48	17.46	18.50	
	64QAM	1	0	17.54	17.47	17.50	17.52	17.52	18.50	
		1	25	17.46	17.53	17.53	17.48	17.47	18.50	
		1	49	17.49	17.49	17.45	17.56	17.53	18.50	
		25	0	17.54	17.50	17.52	17.52	17.54	18.50	
		25	13	17.47	17.45	17.52	17.47	17.49	18.50	
		25	25	17.52	17.55	17.54	17.45	17.54	18.50	
		50	0	17.48	17.52	17.48	17.45	17.45	18.50	
	256QAM	1	0	17.55	17.50	17.51	17.53	17.47	18.50	
		1	25	17.55	17.53	17.53	17.49	17.56	18.50	
		1	49	17.51	17.50	17.55	17.51	17.56	18.50	
		25	0	17.47	17.55	17.50	17.49	17.50	18.50	
		25	13	17.49	17.46	17.46	17.54	17.46	18.50	
		25	25	17.45	17.51	17.48	17.51	17.47	18.50	
		50	0	17.48	17.48	17.56	17.46	17.46	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.55	17.49	17.52	17.55	17.53	18.50	
		1	38	17.5	17.53	17.47	17.55	17.47	18.50	
		1	74	17.47	17.56	17.46	17.51	17.5	18.50	
		36	0	17.46	17.48	17.46	17.49	17.52	18.50	
		36	18	17.5	17.49	17.53	17.55	17.54	18.50	
		1	0	17.55	17.49	17.52	17.55	17.53	18.50	

		36	39	17.51	17.46	17.52	17.51	17.47	18.50
		75	0	17.54	17.55	17.49	17.55	17.47	18.50
	16QAM	1	0	17.56	17.46	17.53	17.48	17.54	18.50
		1	38	17.48	17.53	17.5	17.5	17.52	18.50
		1	74	17.52	17.53	17.55	17.49	17.46	18.50
		36	0	17.5	17.48	17.46	17.56	17.47	18.50
		36	18	17.5	17.45	17.5	17.5	17.54	18.50
		36	39	17.52	17.49	17.55	17.55	17.46	18.50
		75	0	17.48	17.56	17.55	17.52	17.49	18.50
		1	0	17.48	17.47	17.55	17.54	17.49	18.50
	64QAM	1	38	17.47	17.55	17.50	17.46	17.52	18.50
		1	74	17.53	17.45	17.53	17.56	17.55	18.50
		36	0	17.48	17.54	17.51	17.54	17.47	18.50
		36	18	17.46	17.48	17.47	17.45	17.54	18.50
		36	39	17.46	17.48	17.55	17.52	17.46	18.50
		75	0	17.49	17.55	17.48	17.48	17.45	18.50
	256QAM	1	0	17.52	17.52	17.54	17.52	17.56	18.50
		1	38	17.51	17.54	17.45	17.48	17.52	18.50
		1	74	17.52	17.54	17.54	17.55	17.47	18.50
		36	0	17.56	17.47	17.54	17.49	17.51	18.50
		36	18	17.47	17.54	17.45	17.49	17.50	18.50
		36	39	17.54	17.54	17.54	17.54	17.50	18.50
		75	0	17.52	17.48	17.56	17.48	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.53	17.47	17.64	17.49	17.49	18.50
		1	50	17.46	17.46	17.55	17.48	17.51	18.50
		1	99	17.55	17.48	17.49	17.5	17.48	18.50
		50	0	17.45	17.55	17.49	17.53	17.45	18.50
		50	25	17.49	17.47	17.54	17.45	17.48	18.50
		50	50	17.51	17.52	17.56	17.47	17.49	18.50
		100	0	17.49	17.53	17.55	17.55	17.53	18.50
	16QAM	1	0	17.48	17.48	17.49	17.5	17.49	18.50
		1	50	17.48	17.45	17.54	17.48	17.51	18.50
		1	99	17.54	17.54	17.49	17.48	17.51	18.50
		50	0	17.54	17.51	17.48	17.45	17.51	18.50
		50	25	17.54	17.55	17.47	17.53	17.52	18.50
		50	50	17.47	17.48	17.47	17.53	17.49	18.50
		100	0	17.55	17.48	17.5	17.5	17.52	18.50
	64QAM	1	0	17.47	17.53	17.56	17.48	17.46	18.50
		1	50	17.54	17.46	17.50	17.48	17.53	18.50
		1	99	17.53	17.47	17.53	17.51	17.48	18.50
		50	0	17.53	17.49	17.51	17.51	17.46	18.50
		50	25	17.50	17.49	17.48	17.48	17.53	18.50
		50	50	17.54	17.54	17.51	17.46	17.48	18.50
		100	0	17.47	17.46	17.48	17.55	17.50	18.50
	256QAM	1	0	17.56	17.52	17.46	17.52	17.46	18.50
		1	50	17.51	17.47	17.49	17.52	17.50	18.50
		1	99	17.46	17.47	17.51	17.50	17.52	18.50
		50	0	17.49	17.53	17.46	17.48	17.49	18.50
		50	25	17.46	17.52	17.55	17.49	17.55	18.50
		50	50	17.47	17.51	17.50	17.53	17.50	18.50
		100	0	17.52	17.48	17.50	17.53	17.47	18.50

LTE Band 41 2496 - 2690 PC3 state5&10&15				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	22.68	22.58	22.73	22.65	22.54	23.80
		1	13	22.23	22.15	22.26	22.19	22.28	23.80
		1	24	22.38	22.23	22.33	22.23	22.31	23.80
		12	0	22.47	22.51	22.59	22.37	22.11	22.80
		12	6	22.13	22.28	22.25	22.29	22.06	22.80
		12	13	22.1	22.24	22.49	22.13	22.32	22.80
		25	0	22.2	22.05	22.22	22	22.15	22.80
	16QAM	1	0	22.06	22.21	22.33	22.24	22.23	22.80
		1	13	22.24	22.09	22.26	22.11	22.16	22.80
		1	24	22.24	22.16	22.37	22.37	22.17	22.80
		12	0	21.41	21.23	21.57	21.45	21.25	21.80

	64QAM	12	6	21.05	21.13	21.24	21.35	21.09	21.80
		12	13	21.36	21.33	21.41	21.15	21.25	21.80
		25	0	21.12	21.1	21.31	20.86	21.04	21.80
		1	0	21.26	21.03	21.19	21.11	21.13	21.80
		1	13	21.13	21.02	21.13	20.99	21.06	21.80
		1	24	21.14	21.14	21.12	21.05	21.02	21.80
		12	0	19.97	20.11	20.11	20.17	20.28	20.80
		12	6	20.13	20.04	20.44	20.33	20.19	20.80
		12	13	20.03	20.25	20.38	20.16	20.08	20.80
		25	0	20.01	19.92	20.21	20.14	20.25	20.80
	256QAM	1	0	17.11	17.01	17.40	17.39	17.21	18.80
		1	13	17.22	17.02	17.42	17.13	17.23	18.80
		1	24	17.01	17.13	17.14	16.99	16.97	18.80
		12	0	17.07	17.15	17.44	16.95	17.44	18.80
		12	6	17.39	17.21	17.38	17.27	17.39	18.80
		12	13	17.06	17.18	17.24	17.23	17.06	18.80
		25	0	17.28	17.05	17.25	17.06	17.17	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.66	22.63	22.8	22.58	22.59	23.80
		1	25	22.31	22.13	22.16	22.18	22.25	23.80
		1	49	22.32	22.27	22.27	22.31	22.23	23.80
		25	0	22.38	22.5	22.49	22.4	22.19	22.80
		25	13	22.21	22.18	22.24	22.2	22.03	22.80
		25	25	22.09	22.3	22.44	22.18	22.22	22.80
	16QAM	50	0	22.24	22.06	22.17	21.94	22.07	22.80
		1	0	22.14	22.13	22.38	22.19	22.24	22.80
		1	25	22.27	22.07	22.34	22.2	22.24	22.80
		1	49	22.18	22.14	22.36	22.36	22.21	22.80
		25	0	21.47	21.2	21.55	21.54	21.3	21.80
		25	13	21.14	21.06	21.15	21.3	21.01	21.80
	64QAM	25	25	21.32	21.33	21.35	21.22	21.35	21.80
		50	0	21.1	21.06	21.23	20.95	21.04	21.80
		1	0	21.24	21.07	21.23	21.06	21.04	21.80
		1	25	21.05	20.98	21.06	20.91	20.98	21.80
		1	49	21.08	21.04	21.19	21.10	21.12	21.80
		25	0	19.96	20.17	20.11	20.19	20.26	20.80
	256QAM	25	13	20.06	20.10	20.42	20.24	20.15	20.80
		25	25	20.10	20.19	20.29	20.13	20.00	20.80
		50	0	20.08	19.91	20.19	20.06	20.22	20.80
		1	0	17.10	17.11	17.31	17.40	17.18	18.80
		1	25	17.24	17.11	17.36	17.06	17.15	18.80
		1	49	17.03	17.06	17.08	17.09	17.03	18.80
15MHz	QPSK	25	0	17.16	17.13	17.35	17.03	17.36	18.80
		25	13	17.34	17.16	17.32	17.26	17.46	18.80
		25	25	17.05	17.18	17.23	17.19	17.06	18.80
		50	0	17.24	17.15	17.27	17.10	17.10	18.80
	16QAM	1	0	22.19	22.12	22.4	22.16	22.21	22.80
		1	38	22.27	22.06	22.35	22.23	22.24	22.80
		1	74	22.25	22.21	22.34	22.32	22.16	22.80
		36	0	21.37	21.3	21.48	21.47	21.33	21.80
		36	18	21.15	21.06	21.21	21.2	21.11	21.80
		36	39	21.22	21.29	21.32	21.2	21.27	21.80
	64QAM	75	0	21.17	21.04	21.16	21.04	21.11	21.80
		1	0	21.22	21.13	21.21	21.09	21.06	21.80
		1	38	21.09	21.07	21.13	21.01	21.02	21.80
		1	74	21.11	21.09	21.09	21.18	21.06	21.80
		36	0	20.06	20.10	20.20	20.09	20.16	20.80
		36	18	20.15	20.15	20.32	20.26	20.17	20.80
15MHz	QPSK	36	39	20.00	20.12	20.25	20.06	20.07	20.80
		75	0	20.07	19.99	20.15	20.11	20.14	20.80
	16QAM	1	0	22.61	22.65	22.82	22.5	22.69	23.80
		1	38	22.29	22.19	22.22	22.24	22.27	23.80
		1	74	22.3	22.28	22.23	22.34	22.29	23.80
		36	0	22.48	22.45	22.39	22.41	22.29	22.80
	64QAM	36	18	22.18	22.1	22.2	22.12	21.93	22.80
		36	39	22.15	22.23	22.34	22.27	22.31	22.80
		75	0	22.22	22.07	22.15	22.02	22.15	22.80
	16QAM	1	0	22.19	22.12	22.4	22.16	22.21	22.80
		1	38	22.27	22.06	22.35	22.23	22.24	22.80
		1	74	22.25	22.21	22.34	22.32	22.16	22.80
		36	0	21.37	21.3	21.48	21.47	21.33	21.80
		36	18	21.15	21.06	21.21	21.2	21.11	21.80
		36	39	21.22	21.29	21.32	21.2	21.27	21.80
	64QAM	75	0	21.17	21.04	21.16	21.04	21.11	21.80
		1	0	21.22	21.13	21.21	21.09	21.06	21.80
		1	38	21.09	21.07	21.13	21.01	21.02	21.80
		1	74	21.11	21.09	21.09	21.18	21.06	21.80
		36	0	20.06	20.10	20.20	20.09	20.16	20.80
		36	18	20.15	20.15	20.32	20.26	20.17	20.80
	64QAM	36	39	20.00	20.12	20.25	20.06	20.07	20.80
		75	0	20.07	19.99	20.15	20.11	20.14	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	

	256QAM	1	0	17.18	17.12	17.23	17.38	17.14	18.80
		1	38	17.19	17.15	17.31	17.13	17.18	18.80
		1	74	16.96	17.12	17.09	17.02	17.12	18.80
		36	0	17.12	17.22	17.33	17.10	17.34	18.80
		36	18	17.41	17.20	17.41	17.35	17.36	18.80
		36	39	17.05	17.15	17.23	17.11	17.12	18.80
		75	0	17.34	17.12	17.35	17.19	17.13	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.64	22.61	22.73	22.59	22.71	23.80
		1	50	22.26	22.29	22.3	22.19	22.18	23.80
		1	99	22.29	22.28	22.32	22.28	22.29	23.80
		50	0	22.41	22.36	22.49	22.36	22.36	22.80
		50	25	22.31	22.08	22.17	22.11	22.03	22.80
		50	50	22.25	22.22	22.36	22.27	22.32	22.80
		100	0	22.17	22.05	22.19	22.11	22.08	22.80
	16QAM	1	0	22.25	22.22	22.31	22.18	22.16	22.80
		1	50	22.22	22.16	22.28	22.2	22.2	22.80
		1	99	22.24	22.2	22.28	22.27	22.21	22.80
		50	0	21.3	21.33	21.4	21.38	21.35	21.80
		50	25	21.21	21.15	21.28	21.21	21.15	21.80
		50	50	21.26	21.29	21.35	21.27	21.29	21.80
		100	0	21.19	21.11	21.23	21.12	21.13	21.80
	64QAM	1	0	21.15	21.19	21.21	21.19	21.12	21.80
		1	50	21.13	21.12	21.16	21.07	21.12	21.80
		1	99	21.14	21.13	21.19	21.18	21.04	21.80
		50	0	20.13	20.13	20.16	20.13	20.07	20.80
		50	25	20.15	20.11	20.23	20.18	20.22	20.80
		50	50	20.08	20.12	20.19	20.06	20.13	20.80
		100	0	20.00	20.05	20.15	20.14	20.12	20.80
	256QAM	1	0	17.23	17.17	17.31	17.28	17.18	18.80
		1	50	17.18	17.24	17.25	17.17	17.17	18.80
		1	99	17.04	17.13	17.18	17.08	17.10	18.80
		50	0	17.17	17.20	17.31	17.17	17.30	18.80
		50	25	17.32	17.29	17.35	17.32	17.33	18.80
		50	50	17.11	17.16	17.20	17.12	17.16	18.80
		100	0	17.24	17.16	17.26	17.24	17.21	18.80

1.5 Conducted Power of Legacy (Ant6)

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	26.17	26.46	26.28	28.00	-9.19	16.98	17.27	17.09	18.81
GPRS (GMSK)	1 TX Slot	26.27	26.37	26.30	28.00	-9.19	17.08	17.18	17.11	18.81
	2 TX Slots	23.55	23.56	23.50	25.00	-6.18	17.37	17.38	17.32	18.82
	3 TX Slots	21.83	21.87	21.76	23.20	-4.42	17.41	17.45	17.34	18.78
	4 TX Slots	20.46	20.52	20.44	22.00	-3.17	17.29	17.35	17.27	18.83
EGPRS (GMSK)	1 TX Slot	26.31	26.30	26.37	28.00	-9.19	17.12	17.11	17.18	18.81
	2 TX Slots	23.46	23.53	23.55	25.00	-6.18	17.28	17.35	17.37	18.82
	3 TX Slots	21.85	21.89	21.81	23.20	-4.42	17.43	17.47	17.39	18.78
	4 TX Slots	20.40	20.51	20.48	22.00	-3.17	17.23	17.34	17.31	18.83
EGPRS (8PSK)	1 TX Slot	23.72	23.85	23.71	24.00	-9.19	14.53	14.66	14.52	14.81
	2 TX Slots	20.57	20.79	20.58	21.00	-6.18	14.39	14.61	14.40	14.82
	3 TX Slots	18.44	18.53	18.58	19.20	-4.42	14.02	14.11	14.16	14.78
	4 TX Slots	17.82	17.78	17.76	18.00	-3.17	14.65	14.61	14.59	14.83

GSM 1900 state5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.53	24.56	24.42	26.00	-9.19	15.34	15.37	15.23	16.81
GPRS (GMSK)	1 TX Slot	24.52	24.57	24.52	26.00	-9.19	15.33	15.38	15.33	16.81
	2 TX Slots	21.80	21.82	21.73	23.00	-6.18	15.62	15.64	15.55	16.82
	3 TX Slots	19.77	19.89	19.83	21.20	-4.42	15.35	15.47	15.41	16.78
	4 TX Slots	18.79	18.87	18.84	20.00	-3.17	15.62	15.70	15.67	16.83
EGPRS (GMSK)	1 TX Slot	24.59	24.53	24.44	26.00	-9.19	15.40	15.34	15.25	16.81
	2 TX Slots	21.84	21.76	21.83	23.00	-6.18	15.66	15.58	15.65	16.82
	3 TX Slots	19.82	19.86	19.81	21.20	-4.42	15.40	15.44	15.39	16.78
	4 TX Slots	18.73	18.88	18.93	20.00	-3.17	15.56	15.71	15.76	16.83
EGPRS (8PSK)	1 TX Slot	21.95	21.76	21.88	22.00	-9.19	12.76	12.57	12.69	12.81
	2 TX Slots	18.86	18.84	18.83	19.00	-6.18	12.68	12.66	12.65	12.82
	3 TX Slots	16.38	16.46	16.34	17.20	-4.42	11.96	12.04	11.92	12.78
	4 TX Slots	14.99	15.12	15.04	16.00	-3.17	11.82	11.95	11.87	12.83

GSM 1900 state8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.85	24.96	24.77	26.50	-9.19	15.66	15.77	15.58	17.31
GPRS (GMSK)	1 TX Slot	24.88	24.95	24.86	26.50	-9.19	15.69	15.76	15.67	17.31
	2 TX Slots	22.09	22.15	22.09	23.50	-6.18	15.91	15.97	15.91	17.32
	3 TX Slots	20.12	20.23	20.16	21.70	-4.42	15.70	15.81	15.74	17.28
	4 TX Slots	19.15	19.17	19.15	20.50	-3.17	15.98	16.00	15.98	17.33
EGPRS (GMSK)	1 TX Slot	24.88	24.88	24.91	26.50	-9.19	15.69	15.69	15.72	17.31
	2 TX Slots	22.14	22.23	22.09	23.50	-6.18	15.96	16.05	15.91	17.32
	3 TX Slots	20.07	20.32	20.08	21.70	-4.42	15.65	15.90	15.66	17.28
	4 TX Slots	19.18	19.24	19.05	20.50	-3.17	16.01	16.07	15.88	17.33
EGPRS (8PSK)	1 TX Slot	22.36	22.40	22.46	22.50	-9.19	13.17	13.21	13.27	13.31
	2 TX Slots	19.36	19.35	19.35	19.50	-6.18	13.18	13.17	13.17	13.32
	3 TX Slots	16.86	16.94	16.80	17.70	-4.42	12.44	12.52	12.38	13.28
	4 TX Slots	15.43	15.55	15.58	16.50	-3.17	12.26	12.38	12.41	13.33

GSM 1900 state10										
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	23.92	24.06	23.92	25.50	-9.19	14.73	14.87	14.73	16.31
GPRS (GMSK)	1 TX Slot	23.98	24.07	23.95	25.50	-9.19	14.79	14.88	14.76	16.31
	2 TX Slots	21.17	21.24	21.23	22.50	-6.18	14.99	15.06	15.05	16.32
	3 TX Slots	19.26	19.35	19.26	20.70	-4.42	14.84	14.93	14.84	16.28
	4 TX Slots	18.17	18.30	18.22	19.50	-3.17	15.00	15.13	15.05	16.33
EGPRS (GMSK)	1 TX Slot	24.02	24.10	23.93	25.50	-9.19	14.83	14.91	14.74	16.31
	2 TX Slots	21.18	21.30	21.18	22.50	-6.18	15.00	15.12	15.00	16.32
	3 TX Slots	19.29	19.38	19.28	20.70	-4.42	14.87	14.96	14.86	16.28
	4 TX Slots	18.21	18.39	18.32	19.50	-3.17	15.04	15.22	15.15	16.33
EGPRS (8PSK)	1 TX Slot	20.49	20.46	20.46	21.50	-9.19	11.30	11.27	11.27	12.31
	2 TX Slots	17.51	17.51	17.45	18.50	-6.18	11.33	11.33	11.27	12.32
	3 TX Slots	15.73	15.71	15.69	16.70	-4.42	11.31	11.29	11.27	12.28
	4 TX Slots	14.51	14.52	14.48	15.50	-3.17	11.34	11.35	11.31	12.33

GSM 1900 state13										
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	23.53	23.52	23.40	25.00	-9.19	14.34	14.33	14.21	15.81
GPRS (GMSK)	1 TX Slot	23.54	23.60	23.46	25.00	-9.19	14.35	14.41	14.27	15.81
	2 TX Slots	20.69	20.77	20.67	22.00	-6.18	14.51	14.59	14.49	15.82
	3 TX Slots	18.89	18.90	18.79	20.20	-4.42	14.47	14.48	14.37	15.78
	4 TX Slots	17.83	17.90	17.84	19.00	-3.17	14.66	14.73	14.67	15.83
EGPRS (GMSK)	1 TX Slot	23.58	23.67	23.50	25.00	-9.19	14.39	14.48	14.31	15.81
	2 TX Slots	20.65	20.80	20.58	22.00	-6.18	14.47	14.62	14.40	15.82
	3 TX Slots	18.97	19.00	18.86	20.20	-4.42	14.55	14.58	14.44	15.78
	4 TX Slots	17.74	17.92	17.74	19.00	-3.17	14.57	14.75	14.57	15.83
EGPRS (8PSK)	1 TX Slot	20.05	20.05	20.00	21.00	-9.19	10.86	10.86	10.81	11.81
	2 TX Slots	17.01	17.00	17.05	18.00	-6.18	10.83	10.82	10.87	11.82
	3 TX Slots	15.26	15.23	15.20	16.20	-4.42	10.84	10.81	10.78	11.78
	4 TX Slots	14.06	14.05	13.96	15.00	-3.17	10.89	10.88	10.79	11.83

GSM 1900 state15										
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	23.14	23.24	23.02	24.50	-9.19	13.95	14.05	13.83	15.31
GPRS (GMSK)	1 TX Slot	23.09	23.20	23.07	24.50	-9.19	13.90	14.01	13.88	15.31
	2 TX Slots	20.28	20.35	20.27	21.50	-6.18	14.10	14.17	14.09	15.32
	3 TX Slots	18.38	18.41	18.32	19.70	-4.42	13.96	13.99	13.90	15.28
	4 TX Slots	17.31	17.43	17.41	18.50	-3.17	14.14	14.26	14.24	15.33
EGPRS (GMSK)	1 TX Slot	23.02	23.11	23.04	24.50	-9.19	13.83	13.92	13.85	15.31
	2 TX Slots	20.25	20.40	20.23	21.50	-6.18	14.07	14.22	14.05	15.32
	3 TX Slots	18.36	18.31	18.28	19.70	-4.42	13.94	13.89	13.86	15.28
	4 TX Slots	17.25	17.39	17.50	18.50	-3.17	14.08	14.22	14.33	15.33
EGPRS (8PSK)	1 TX Slot	19.49	19.53	19.55	20.50	-9.19	10.30	10.34	10.36	11.31
	2 TX Slots	16.50	16.50	16.52	17.50	-6.18	10.32	10.32	10.34	11.32
	3 TX Slots	14.69	14.71	14.75	15.70	-4.42	10.27	10.29	10.33	11.28
	4 TX Slots	13.54	13.48	13.46	14.50	-3.17	10.37	10.31	10.29	11.33

WCDMA Band II state3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.32	16.45	16.39	17.10
	12.2kbps AMR	16.38	16.44	16.36	17.10
HSDPA	Subtest 1	15.06	15.11	15.16	16.10
	Subtest 2	15.11	15.13	15.13	16.10
	Subtest 3	14.56	14.58	14.57	15.60
	Subtest 4	14.66	14.63	14.62	15.60
HSUPA	Subtest 1	13.12	13.08	13.09	14.10
	Subtest 2	13.14	13.14	13.12	14.10
	Subtest 3	14.14	14.11	14.12	15.10
	Subtest 4	12.63	12.65	12.59	13.60
DC-HSDPA	Subtest 5	14.12	14.05	14.11	15.10
	Subtest 1	15.07	15.10	15.16	16.10
	Subtest 2	15.11	15.16	15.13	16.10
	Subtest 3	14.63	14.55	14.58	15.60
HSPA+	Subtest 4	14.55	14.57	14.56	15.60
	16QAM	11.59	11.57	11.61	12.60

WCDMA Band II state5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.85	15.97	15.85	16.60
	12.2kbps AMR	15.91	15.86	15.94	16.60
HSDPA	Subtest 1	14.66	14.56	14.63	15.60
	Subtest 2	14.65	14.58	14.59	15.60
	Subtest 3	14.08	14.10	14.10	15.10
	Subtest 4	14.10	14.05	14.14	15.10
HSUPA	Subtest 1	12.61	12.58	12.58	13.60
	Subtest 2	12.62	12.63	12.65	13.60
	Subtest 3	13.59	13.60	13.64	14.60
	Subtest 4	12.07	12.05	12.09	13.10
DC-HSDPA	Subtest 5	13.59	13.55	13.60	14.60
	Subtest 1	14.62	14.59	14.65	15.60
	Subtest 2	14.58	14.57	14.56	15.60
	Subtest 3	14.05	14.14	14.10	15.10
HSPA+	Subtest 4	14.14	14.15	14.09	15.10
	16QAM	11.10	11.12	11.15	12.10

WCDMA Band II state8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	14.83	14.92	14.78	15.60
	12.2kbps AMR	14.91	14.85	14.81	15.60
HSDPA	Subtest 1	13.61	13.61	13.56	14.60
	Subtest 2	13.61	13.60	13.59	14.60
	Subtest 3	13.06	13.15	13.13	14.10
	Subtest 4	13.06	13.09	13.06	14.10
HSUPA	Subtest 1	11.57	11.58	11.57	12.60
	Subtest 2	11.63	11.62	11.61	12.60
	Subtest 3	12.65	12.58	12.63	13.60
	Subtest 4	11.05	11.15	11.07	12.10
DC-HSDPA	Subtest 5	12.63	12.56	12.58	13.60
	Subtest 1	13.65	13.66	13.64	14.60
	Subtest 2	13.58	13.64	13.58	14.60
	Subtest 3	13.11	13.08	13.12	14.10
HSPA+	Subtest 4	13.15	13.12	13.09	14.10
	16QAM	10.12	10.12	10.09	11.10

WCDMA Band II state10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.14	15.29	15.23	16.10
	12.2kbps AMR	15.09	15.21	15.17	16.10
HSDPA	Subtest 1	14.11	14.10	14.10	15.10
	Subtest 2	14.16	14.10	14.07	15.10
	Subtest 3	13.60	13.66	13.62	14.60
	Subtest 4	13.62	13.59	13.58	14.60
HSUPA	Subtest 1	12.06	12.08	12.15	13.10
	Subtest 2	12.06	12.13	12.07	13.10
	Subtest 3	13.11	13.06	13.06	14.10
	Subtest 4	11.61	11.64	11.63	12.60
DC-HSDPA	Subtest 5	13.06	13.08	13.15	14.10
	Subtest 1	14.14	14.07	14.13	15.10
	Subtest 2	14.13	14.16	14.11	15.10
	Subtest 3	13.59	13.62	13.63	14.60
HSPA+	Subtest 4	13.63	13.59	13.57	14.60
	16QAM	10.65	10.63	10.59	11.60

WCDMA Band II state13					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	13.25	13.34	13.22	14.10
	12.2kbps AMR	13.32	13.3	13.17	14.10
HSDPA	Subtest 1	12.11	12.15	12.09	13.10
	Subtest 2	12.13	12.05	12.14	13.10
	Subtest 3	11.55	11.58	11.56	12.60
	Subtest 4	11.65	11.57	11.65	12.60
HSUPA	Subtest 1	10.15	10.09	10.05	11.10
	Subtest 2	10.06	10.11	10.12	11.10
	Subtest 3	11.10	11.12	11.13	12.10
	Subtest 4	9.64	9.57	9.60	10.60
DC-HSDPA	Subtest 5	11.14	11.15	11.08	12.10
	Subtest 1	12.13	12.07	12.15	13.10
	Subtest 2	12.11	12.08	12.10	13.10
	Subtest 3	11.60	11.60	11.62	12.60
HSPA+	Subtest 4	11.56	11.55	11.56	12.60
	16QAM	8.56	8.63	8.64	9.60

WCDMA Band II state15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	14.12	14.21	14.14	15.10
	12.2kbps AMR	14.16	14.09	14.1	15.10
HSDPA	Subtest 1	13.11	13.09	13.05	14.10
	Subtest 2	13.06	13.16	13.06	14.10
	Subtest 3	12.65	12.56	12.57	13.60
	Subtest 4	12.61	12.64	12.59	13.60
HSUPA	Subtest 1	11.09	11.10	11.08	12.10
	Subtest 2	11.10	11.07	11.08	12.10
	Subtest 3	12.08	12.15	12.10	13.10
	Subtest 4	10.60	10.61	10.55	11.60
DC-HSDPA	Subtest 5	12.07	12.12	12.11	13.10
	Subtest 1	13.10	13.09	13.07	14.10
	Subtest 2	13.08	13.16	13.16	14.10
	Subtest 3	12.58	12.62	12.62	13.60
HSPA+	Subtest 4	12.64	12.64	12.64	13.60
	16QAM	9.64	9.66	9.65	10.60

WCDMA Band IV state3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.36	17.46	17.42	17.80
	12.2kbps AMR	17.39	17.45	17.41	17.80
HSDPA	Subtest 1	15.80	15.84	15.78	16.80
	Subtest 2	15.77	15.80	15.80	16.80
	Subtest 3	15.33	15.28	15.28	16.30
	Subtest 4	15.32	15.34	15.31	16.30
HSUPA	Subtest 1	13.84	13.78	13.79	14.80
	Subtest 2	13.76	13.84	13.83	14.80
	Subtest 3	14.82	14.79	14.81	15.80
	Subtest 4	13.26	13.36	13.31	14.30
DC-HSDPA	Subtest 5	14.77	14.85	14.75	15.80
	Subtest 1	15.81	15.76	15.76	16.80
	Subtest 2	15.84	15.83	15.77	16.80
	Subtest 3	15.26	15.27	15.32	16.30
HSPA+	Subtest 4	15.29	15.31	15.31	16.30
	16QAM	12.36	12.33	12.27	13.30

WCDMA Band IV state5&8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.88	15.94	15.8	16.30
	12.2kbps AMR	15.82	15.87	15.75	16.30
HSDPA	Subtest 1	14.26	14.26	14.26	15.30
	Subtest 2	14.32	14.26	14.29	15.30
	Subtest 3	13.82	13.81	13.85	14.80
	Subtest 4	13.83	13.83	13.80	14.80
HSUPA	Subtest 1	12.31	12.3	12.27	13.30
	Subtest 2	12.27	12.27	12.30	13.30
	Subtest 3	13.25	13.29	13.31	14.30
	Subtest 4	11.76	11.76	11.77	12.80
	Subtest 5	13.33	13.32	13.33	14.30
DC-HSDPA	Subtest 1	14.34	14.31	14.34	15.30
	Subtest 2	14.34	14.35	14.33	15.30
	Subtest 3	13.79	13.86	13.79	14.80
	Subtest 4	13.76	13.80	13.80	14.80
HSPA+	16QAM	10.79	10.79	10.83	11.80

WCDMA Band IV state10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	14.82	14.95	14.81	15.30
	12.2kbps AMR	14.75	14.92	14.81	15.30
HSDPA	Subtest 1	13.27	13.30	13.26	14.30
	Subtest 2	13.31	13.32	13.35	14.30
	Subtest 3	12.83	12.78	12.83	13.80
	Subtest 4	12.83	12.82	12.86	13.80
HSUPA	Subtest 1	11.28	11.3	11.33	12.30
	Subtest 2	11.32	11.29	11.30	12.30
	Subtest 3	12.27	12.30	12.31	13.30
	Subtest 4	10.77	10.76	10.77	11.80
	Subtest 5	12.26	12.35	12.36	13.30
DC-HSDPA	Subtest 1	13.33	13.33	13.33	14.30
	Subtest 2	13.27	13.26	13.32	14.30
	Subtest 3	12.85	12.79	12.84	13.80
	Subtest 4	12.83	12.80	12.84	13.80
HSPA+	16QAM	9.77	9.80	9.81	10.80

WCDMA Band IV state13					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	14.4	14.52	14.28	14.80
	12.2kbps AMR	14.49	14.5	14.27	14.80
HSDPA	Subtest 1	12.83	12.80	12.82	13.80
	Subtest 2	12.85	12.86	12.80	13.80
	Subtest 3	12.34	12.33	12.29	13.30
	Subtest 4	12.27	12.26	12.35	13.30
HSUPA	Subtest 1	10.84	10.76	10.85	11.80
	Subtest 2	10.84	10.80	10.76	11.80
	Subtest 3	11.80	11.78	11.80	12.80
	Subtest 4	10.28	10.28	10.32	11.30
DC-HSDPA	Subtest 5	11.81	11.79	11.84	12.80
	Subtest 1	12.82	12.80	12.77	13.80
	Subtest 2	12.82	12.85	12.84	13.80
	Subtest 3	12.29	12.26	12.28	13.30
HSPA+	Subtest 4	12.29	12.30	12.34	13.30
	16QAM	9.34	9.30	9.26	10.30

WCDMA Band IV state15					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	13.36	13.38	13.33	14.30
	12.2kbps AMR	13.3	13.26	13.28	14.30
HSDPA	Subtest 1	12.31	12.26	12.35	13.30
	Subtest 2	12.27	12.25	12.29	13.30
	Subtest 3	11.76	11.81	11.78	12.80
	Subtest 4	11.80	11.77	11.75	12.80
HSUPA	Subtest 1	10.26	10.27	10.30	11.30
	Subtest 2	10.34	10.30	10.36	11.30
	Subtest 3	11.33	11.26	11.29	12.30
	Subtest 4	9.85	9.78	9.83	10.80
	Subtest 5	11.27	11.27	11.32	12.30
DC-HSDPA	Subtest 1	12.28	12.28	12.31	13.30
	Subtest 2	12.26	12.28	12.36	13.30
	Subtest 3	11.79	11.75	11.79	12.80
	Subtest 4	11.85	11.76	11.84	12.80
HSPA+	16QAM	8.78	8.76	8.84	9.80

LTE Band 2 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.76	16.81	16.84	18.10
		1	2	16.78	16.84	16.79	18.10
		1	5	16.84	16.81	16.79	18.10
		3	0	16.84	16.79	16.76	18.10
		3	2	16.85	16.85	16.78	18.10
		3	3	16.77	16.84	16.79	18.10
	16QAM	6	0	16.75	16.78	16.78	18.10
		1	0	16.86	16.82	16.78	18.10
		1	2	16.77	16.75	16.78	18.10
		1	5	16.82	16.86	16.86	18.10
		3	0	16.84	16.85	16.84	18.10
		3	2	16.85	16.78	16.85	18.10
	64QAM	3	3	16.86	16.82	16.77	18.10
		6	0	16.79	16.81	16.76	18.10
		1	0	16.77	16.78	16.76	18.10
		1	2	16.80	16.78	16.78	18.10
		1	5	16.82	16.83	16.83	18.10
		3	0	16.79	16.78	16.76	18.10
	256QAM	3	2	16.77	16.77	16.80	18.10
		3	3	16.85	16.77	16.77	18.10
		6	0	16.81	16.77	16.82	18.10
		1	0	16.83	16.84	16.85	18.10
		1	2	16.80	16.83	16.79	18.10
		1	5	16.76	16.83	16.84	18.10

		3	0	16.81	16.79	16.81	18.10
		3	2	16.84	16.80	16.84	18.10
		3	3	16.76	16.82	16.81	18.10
		6	0	16.76	16.76	16.75	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.83	16.81	16.77	18.10
		1	7	16.78	16.78	16.77	18.10
		1	14	16.76	16.79	16.77	18.10
		8	0	16.84	16.76	16.79	18.10
		8	4	16.79	16.85	16.83	18.10
		8	7	16.82	16.75	16.81	18.10
	16QAM	15	0	16.80	16.75	16.81	18.10
		1	0	16.85	16.84	16.79	18.10
		1	7	16.78	16.83	16.83	18.10
		1	14	16.77	16.75	16.80	18.10
		8	0	16.85	16.82	16.82	18.10
		8	4	16.82	16.78	16.84	18.10
	64QAM	8	7	16.79	16.77	16.76	18.10
		15	0	16.82	16.83	16.85	18.10
		1	0	16.81	16.75	16.75	18.10
		1	7	16.84	16.81	16.85	18.10
		1	14	16.80	16.81	16.75	18.10
		8	0	16.81	16.79	16.75	18.10
	256QAM	8	4	16.76	16.83	16.80	18.10
		8	7	16.85	16.78	16.84	18.10
		15	0	16.78	16.75	16.77	18.10
		1	0	16.82	16.86	16.76	18.10
		1	7	16.85	16.79	16.78	18.10
		1	14	16.76	16.80	16.79	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.79	16.84	16.81	18.10
		1	13	16.78	16.77	16.77	18.10
		1	24	16.79	16.82	16.83	18.10
		12	0	16.80	16.76	16.78	18.10
		12	6	16.75	16.76	16.79	18.10
		12	13	16.82	16.81	16.78	18.10
	16QAM	25	0	16.78	16.81	16.86	18.10
		1	0	16.81	16.81	16.77	18.10
		1	13	16.75	16.82	16.81	18.10
		1	24	16.82	16.75	16.82	18.10
		12	0	16.77	16.75	16.77	18.10
		12	6	16.76	16.76	16.81	18.10
	64QAM	12	13	16.77	16.85	16.80	18.10
		25	0	16.79	16.83	16.79	18.10
		1	0	16.77	16.83	16.84	18.10
		1	13	16.79	16.79	16.78	18.10
		1	24	16.85	16.78	16.82	18.10
		12	0	16.82	16.86	16.83	18.10
	256QAM	12	6	16.77	16.78	16.83	18.10
		12	13	16.84	16.78	16.81	18.10
		25	0	16.81	16.85	16.80	18.10
		1	0	16.77	16.84	16.76	18.10
		1	13	16.77	16.82	16.77	18.10
		1	24	16.85	16.85	16.86	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.86	16.79	16.86	18.10
		1	25	16.85	16.76	16.79	18.10
		1	49	16.76	16.83	16.78	18.10
		25	0	16.80	16.84	16.80	18.10

		25	13	16.76	16.76	16.80	18.10
		25	25	16.83	16.75	16.81	18.10
		50	0	16.83	16.84	16.79	18.10
		1	0	16.86	16.78	16.75	18.10
		1	25	16.77	16.76	16.82	18.10
	16QAM	1	49	16.83	16.78	16.85	18.10
		25	0	16.80	16.86	16.81	18.10
		25	13	16.84	16.78	16.78	18.10
		25	25	16.77	16.78	16.80	18.10
		50	0	16.86	16.81	16.85	18.10
	64QAM	1	0	16.84	16.85	16.78	18.10
		1	25	16.81	16.80	16.78	18.10
		1	49	16.81	16.81	16.76	18.10
		25	0	16.84	16.84	16.84	18.10
		25	13	16.84	16.80	16.78	18.10
	256QAM	25	25	16.81	16.79	16.83	18.10
		50	0	16.85	16.85	16.78	18.10
		1	0	16.86	16.77	16.80	18.10
		1	25	16.84	16.82	16.79	18.10
		1	49	16.78	16.84	16.86	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.80	16.86	16.77	18.10
		1	38	16.82	16.79	16.80	18.10
		1	74	16.84	16.83	16.83	18.10
		36	0	16.81	16.85	16.80	18.10
		36	18	16.76	16.78	16.80	18.10
		36	39	16.76	16.84	16.78	18.10
		75	0	16.76	16.82	16.79	18.10
	16QAM	1	0	16.80	16.86	16.86	18.10
		1	38	16.76	16.76	16.82	18.10
		1	74	16.84	16.76	16.79	18.10
		36	0	16.78	16.85	16.80	18.10
		36	18	16.79	16.79	16.84	18.10
		36	39	16.85	16.75	16.86	18.10
		75	0	16.84	16.78	16.80	18.10
	64QAM	1	0	16.77	16.85	16.81	18.10
		1	38	16.84	16.85	16.82	18.10
		1	74	16.78	16.80	16.81	18.10
		36	0	16.76	16.78	16.81	18.10
		36	18	16.84	16.86	16.81	18.10
		36	39	16.85	16.84	16.83	18.10
		75	0	16.76	16.77	16.78	18.10
	256QAM	1	0	16.86	16.82	16.78	18.10
		1	38	16.81	16.81	16.82	18.10
		1	74	16.79	16.78	16.82	18.10
		36	0	16.80	16.79	16.85	18.10
		36	18	16.84	16.85	16.85	18.10
		36	39	16.85	16.76	16.80	18.10
		75	0	16.85	16.82	16.86	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.11	17.16	17.05	18.10
		1	50	16.83	16.83	16.80	18.10
		1	99	16.80	16.81	16.85	18.10
		50	0	16.81	16.85	16.83	18.10
		50	25	16.84	16.78	16.79	18.10
		50	50	16.79	16.79	16.78	18.10
		100	0	16.82	16.83	16.81	18.10
	16QAM	1	0	16.81	16.85	16.83	18.10
		1	50	16.78	16.84	16.84	18.10
		1	99	16.79	16.82	16.82	18.10
		50	0	16.78	16.76	16.76	18.10
		50	25	16.83	16.78	16.82	18.10
		50	50	16.78	16.84	16.83	18.10
		100	0	16.86	16.79	16.81	18.10

	64QAM	1	0	16.83	16.82	16.79	18.10
		1	50	16.81	16.77	16.79	18.10
		1	99	16.85	16.77	16.78	18.10
		50	0	16.82	16.77	16.83	18.10
		50	25	16.78	16.78	16.78	18.10
		50	50	16.76	16.77	16.83	18.10
		100	0	16.86	16.78	16.78	18.10
	256QAM	1	0	16.82	16.78	16.78	18.10
		1	50	16.85	16.75	16.84	18.10
		1	99	16.81	16.83	16.84	18.10
		50	0	16.76	16.83	16.84	18.10
		50	25	16.78	16.76	16.85	18.10
		50	50	16.77	16.75	16.85	18.10
		100	0	16.75	16.83	16.82	18.10

LTE Band 2 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	17.10
		1	2	15.86	15.87	15.77	17.10
		1	5	15.19	15.48	15.33	17.10
		1	5	15.47	15.54	15.32	17.10
		3	0	15.38	15.65	15.40	17.10
		3	2	15.36	15.16	15.17	17.10
	16QAM	3	3	15.60	15.67	15.42	17.10
		6	0	15.54	15.73	15.28	17.10
		1	0	15.60	15.51	15.22	17.10
		1	2	15.43	15.29	15.34	17.10
		1	5	15.22	15.53	15.16	17.10
		3	0	15.38	15.43	15.61	17.10
	64QAM	3	2	15.39	15.27	15.32	17.10
		3	3	15.16	15.33	15.45	17.10
		6	0	15.15	15.75	15.69	17.10
		1	0	15.57	15.51	15.17	17.10
		1	2	15.15	15.39	15.37	17.10
		1	5	15.17	15.37	15.23	17.10
	256QAM	3	0	15.29	15.54	15.28	17.10
		3	2	15.50	15.53	15.50	17.10
		3	3	15.54	15.44	15.26	17.10
		6	0	15.47	15.22	15.19	17.10
		1	0	15.66	15.54	15.67	17.10
		1	2	15.55	15.69	15.60	17.10
3MHz	QPSK	1	5	15.32	15.52	15.46	17.10
		3	0	15.38	15.43	15.14	17.10
		3	2	15.58	15.37	15.45	17.10
		3	3	15.50	15.22	15.22	17.10
		6	0	15.42	15.55	15.39	17.10
		1	0	15.90	15.95	15.78	17.10
	16QAM	1	7	15.13	15.55	15.39	17.10
		1	14	15.50	15.55	15.33	17.10
		8	0	15.41	15.66	15.41	17.10
		8	4	15.37	15.36	15.26	17.10
		8	7	15.66	15.75	15.43	17.10
		15	0	15.46	15.78	15.30	17.10
	64QAM	1	0	15.64	15.59	15.24	17.10
		1	7	15.37	15.19	15.41	17.10
		1	14	15.32	15.44	15.16	17.10
		8	0	15.35	15.48	15.52	17.10
		8	4	15.42	15.28	15.41	17.10
		8	7	15.26	15.42	15.46	17.10
	QPSK	15	0	15.25	15.82	15.61	17.10
		1	0	15.49	15.53	15.20	17.10
		1	7	15.19	15.30	15.44	17.10
		1	14	15.26	15.46	15.32	17.10
		8	0	15.33	15.46	15.30	17.10
		8	4	15.46	15.54	15.47	17.10
	16QAM	8	7	15.60	15.38	15.33	17.10
		8	0	15.90	15.95	15.78	17.10
		8	4	15.37	15.36	15.26	17.10
		8	7	15.66	15.75	15.43	17.10
		15	0	15.46	15.78	15.30	17.10
		1	0	15.64	15.59	15.24	17.10
	64QAM	1	7	15.37	15.19	15.41	17.10
		1	14	15.32	15.44	15.16	17.10
		8	0	15.35	15.48	15.52	17.10
		8	4	15.42	15.28	15.41	17.10
		8	7	15.26	15.42	15.46	17.10
		15	0	15.25	15.82	15.61	17.10

	256QAM	15	0	15.41	15.24	15.27	17.10
		1	0	15.59	15.45	15.67	17.10
		1	7	15.48	15.71	15.64	17.10
		1	14	15.29	15.50	15.39	17.10
		8	0	15.35	15.49	15.24	17.10
		8	4	15.48	15.38	15.53	17.10
		8	7	15.45	15.23	15.23	17.10
	256QAM	15	0	15.44	15.49	15.42	17.10
		Bandwidth	Modulation	RB size	RB offset	Channel	Tune up
						18625	
						18900	
						19175	
5MHz	QPSK	1	0	15.94	16.04	15.79	17.10
		1	13	15.23	15.48	15.41	17.10
		1	24	15.42	15.58	15.37	17.10
		12	0	15.45	15.71	15.45	17.10
		12	6	15.33	15.17	15.20	17.10
		12	13	15.57	15.70	15.47	17.10
		25	0	15.50	15.70	15.37	17.10
	16QAM	1	0	15.63	15.52	15.31	17.10
		1	13	15.38	15.29	15.31	17.10
		1	24	15.41	15.50	15.19	17.10
		12	0	15.31	15.48	15.46	17.10
		12	6	15.52	15.36	15.38	17.10
		12	13	15.21	15.42	15.46	17.10
		25	0	15.22	15.73	15.53	17.10
	64QAM	1	0	15.50	15.47	15.26	17.10
		1	13	15.11	15.31	15.36	17.10
		1	24	15.26	15.40	15.33	17.10
		12	0	15.37	15.40	15.40	17.10
		12	6	15.39	15.48	15.42	17.10
		12	13	15.57	15.48	15.38	17.10
		25	0	15.36	15.32	15.35	17.10
	256QAM	1	0	15.49	15.49	15.60	17.10
		1	13	15.55	15.61	15.64	17.10
		1	24	15.26	15.57	15.30	17.10
		12	0	15.32	15.49	15.19	17.10
		12	6	15.48	15.47	15.55	17.10
		12	13	15.54	15.32	15.31	17.10
		25	0	15.35	15.41	15.33	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.96	16.06	15.85	17.10
		1	25	15.32	15.47	15.51	17.10
		1	49	15.44	15.48	15.46	17.10
		25	0	15.47	15.77	15.54	17.10
		25	13	15.38	15.23	15.28	17.10
		25	25	15.61	15.60	15.52	17.10
		50	0	15.49	15.63	15.37	17.10
	16QAM	1	0	15.58	15.47	15.35	17.10
		1	25	15.29	15.32	15.32	17.10
		1	49	15.50	15.48	15.27	17.10
		25	0	15.24	15.39	15.38	17.10
		25	13	15.44	15.39	15.37	17.10
		25	25	15.28	15.33	15.43	17.10
		50	0	15.30	15.64	15.43	17.10
	64QAM	1	0	15.43	15.41	15.30	17.10
		1	25	15.17	15.39	15.28	17.10
		1	49	15.32	15.37	15.29	17.10
		25	0	15.35	15.46	15.38	17.10
		25	13	15.47	15.51	15.48	17.10
		25	25	15.47	15.43	15.36	17.10
		50	0	15.27	15.35	15.38	17.10
	256QAM	1	0	15.40	15.52	15.59	17.10
		1	25	15.55	15.53	15.56	17.10
		1	49	15.24	15.56	15.23	17.10
		25	0	15.38	15.40	15.23	17.10
		25	13	15.48	15.37	15.46	17.10
		25	25	15.45	15.34	15.34	17.10
		50	0	15.38	15.48	15.23	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

15MHz	QPSK	1	0	15.88	15.99	15.79	17.10
		1	38	15.38	15.54	15.44	17.10
		1	74	15.39	15.46	15.39	17.10
		36	0	15.56	15.69	15.52	17.10
		36	18	15.30	15.33	15.26	17.10
		36	39	15.58	15.65	15.47	17.10
		75	0	15.42	15.59	15.34	17.10
	16QAM	1	0	15.59	15.53	15.42	17.10
		1	38	15.26	15.29	15.41	17.10
		1	74	15.43	15.57	15.37	17.10
		36	0	15.27	15.44	15.29	17.10
		36	18	15.35	15.41	15.35	17.10
		36	39	15.18	15.37	15.40	17.10
		75	0	15.34	15.64	15.39	17.10
	64QAM	1	0	15.37	15.40	15.40	17.10
		1	38	15.21	15.34	15.21	17.10
		1	74	15.22	15.34	15.26	17.10
		36	0	15.35	15.54	15.41	17.10
		36	18	15.57	15.51	15.42	17.10
		36	39	15.42	15.47	15.37	17.10
		75	0	15.25	15.45	15.43	17.10
	256QAM	1	0	15.47	15.54	15.49	17.10
		1	38	15.49	15.52	15.55	17.10
		1	74	15.31	15.47	15.33	17.10
		36	0	15.36	15.49	15.32	17.10
		36	18	15.44	15.45	15.36	17.10
		36	39	15.40	15.39	15.28	17.10
		75	0	15.29	15.51	15.29	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.88	15.94	15.89	17.10
		1	50	15.43	15.50	15.40	17.10
		1	99	15.37	15.51	15.42	17.10
		50	0	15.49	15.66	15.47	17.10
		50	25	15.27	15.36	15.29	17.10
		50	50	15.48	15.65	15.54	17.10
		100	0	15.39	15.52	15.33	17.10
	16QAM	1	0	15.51	15.57	15.43	17.10
		1	50	15.25	15.36	15.38	17.10
		1	99	15.38	15.52	15.33	17.10
		50	0	15.23	15.43	15.36	17.10
		50	25	15.29	15.40	15.28	17.10
		50	50	15.25	15.45	15.35	17.10
		100	0	15.36	15.57	15.38	17.10
	64QAM	1	0	15.33	15.47	15.34	17.10
		1	50	15.29	15.37	15.26	17.10
		1	99	15.21	15.33	15.34	17.10
		50	0	15.39	15.53	15.44	17.10
		50	25	15.51	15.59	15.44	17.10
		50	50	15.39	15.53	15.43	17.10
		100	0	15.26	15.35	15.38	17.10
	256QAM	1	0	15.47	15.53	15.54	17.10
		1	50	15.44	15.58	15.46	17.10
		1	99	15.40	15.57	15.43	17.10
		50	0	15.38	15.48	15.29	17.10
		50	25	15.44	15.54	15.34	17.10
		50	50	15.32	15.42	15.24	17.10
		100	0	15.31	15.42	15.19	17.10

LTE Band 2 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.86	15.14	15.17	16.10
		1	2	14.34	14.26	14.46	16.10
		1	5	14.59	14.95	14.42	16.10
		3	0	14.37	14.64	14.51	16.10
		3	2	14.40	14.47	14.34	16.10
		3	3	14.51	14.72	14.59	16.10

	16QAM	6	0	14.51	14.41	14.23	16.10
		1	0	14.63	14.46	14.40	16.10
		1	2	14.23	14.19	14.58	16.10
		1	5	14.28	14.77	14.33	16.10
		3	0	14.29	14.41	14.34	16.10
		3	2	14.15	14.38	14.30	16.10
		3	3	14.19	14.74	14.51	16.10
	64QAM	6	0	14.63	14.66	14.50	16.10
		1	0	14.27	14.71	14.53	16.10
		1	2	14.20	14.22	14.42	16.10
		1	5	14.33	14.31	14.17	16.10
		3	0	14.41	14.46	14.40	16.10
		3	2	14.62	14.37	14.62	16.10
		3	3	14.38	14.73	14.52	16.10
	256QAM	6	0	14.40	14.25	14.40	16.10
		1	0	14.59	14.52	14.68	16.10
		1	2	14.78	14.76	14.38	16.10
		1	5	14.42	14.89	14.32	16.10
		3	0	14.52	14.24	14.49	16.10
		3	2	14.39	14.62	14.53	16.10
		3	3	14.24	14.35	14.25	16.10
		6	0	14.22	14.39	14.37	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	14.93	15.12	15.08	16.10
		1	7	14.38	14.35	14.53	16.10
		1	14	14.68	14.85	14.39	16.10
		8	0	14.42	14.60	14.61	16.10
		8	4	14.33	14.47	14.35	16.10
		8	7	14.53	14.63	14.64	16.10
		15	0	14.55	14.41	14.30	16.10
	16QAM	1	0	14.56	14.50	14.50	16.10
		1	7	14.18	14.28	14.54	16.10
		1	14	14.24	14.67	14.43	16.10
		8	0	14.26	14.36	14.38	16.10
		8	4	14.15	14.48	14.40	16.10
		8	7	14.23	14.65	14.47	16.10
		15	0	14.71	14.75	14.40	16.10
	64QAM	1	0	14.35	14.63	14.44	16.10
		1	7	14.22	14.25	14.48	16.10
		1	14	14.24	14.27	14.21	16.10
		8	0	14.36	14.37	14.47	16.10
		8	4	14.65	14.41	14.63	16.10
		8	7	14.37	14.69	14.51	16.10
		15	0	14.40	14.34	14.47	16.10
	256QAM	1	0	14.53	14.50	14.75	16.10
		1	7	14.72	14.71	14.41	16.10
		1	14	14.33	14.86	14.33	16.10
		8	0	14.44	14.29	14.58	16.10
		8	4	14.46	14.52	14.57	16.10
		8	7	14.33	14.27	14.35	16.10
		15	0	14.30	14.36	14.38	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.84	15.08	14.99	16.10
		1	13	14.45	14.40	14.62	16.10
		1	24	14.61	14.81	14.45	16.10
		12	0	14.48	14.67	14.55	16.10
		12	6	14.32	14.46	14.39	16.10
		12	13	14.62	14.72	14.56	16.10
		25	0	14.62	14.45	14.24	16.10
	16QAM	1	0	14.57	14.60	14.52	16.10
		1	13	14.28	14.23	14.57	16.10
		1	24	14.32	14.67	14.34	16.10
		12	0	14.28	14.26	14.28	16.10
		12	6	14.21	14.41	14.32	16.10
		12	13	14.24	14.59	14.39	16.10
		25	0	14.67	14.69	14.30	16.10
	64QAM	1	0	14.37	14.59	14.47	16.10
		1	13	14.30	14.31	14.51	16.10

		1	24	14.22	14.33	14.22	16.10
		12	0	14.41	14.42	14.46	16.10
		12	6	14.55	14.39	14.58	16.10
		12	13	14.33	14.70	14.58	16.10
		25	0	14.43	14.43	14.44	16.10
	256QAM	1	0	14.55	14.50	14.67	16.10
		1	13	14.67	14.70	14.47	16.10
		1	24	14.42	14.83	14.30	16.10
		12	0	14.48	14.33	14.48	16.10
		12	6	14.46	14.46	14.49	16.10
		12	13	14.23	14.30	14.30	16.10
		25	0	14.34	14.37	14.34	16.10
	256QAM	1	0	14.55	14.50	14.67	16.10
		1	13	14.67	14.70	14.47	16.10
		1	24	14.42	14.83	14.30	16.10
		12	0	14.48	14.33	14.48	16.10
		12	6	14.46	14.46	14.49	16.10
		12	13	14.23	14.30	14.30	16.10
		25	0	14.34	14.37	14.34	16.10
		25	0	14.34	14.37	14.34	16.10
	QPSK	1	0	14.92	15.17	15.00	16.10
		1	25	14.55	14.42	14.62	16.10
		1	49	14.62	14.75	14.49	16.10
		25	0	14.55	14.58	14.56	16.10
		25	13	14.34	14.51	14.36	16.10
	16QAM	25	25	14.61	14.72	14.51	16.10
		50	0	14.55	14.46	14.32	16.10
		1	0	14.59	14.64	14.44	16.10
		1	25	14.28	14.33	14.48	16.10
		1	49	14.42	14.59	14.43	16.10
	64QAM	25	0	14.29	14.32	14.35	16.10
		25	13	14.31	14.42	14.28	16.10
		25	25	14.26	14.56	14.43	16.10
		50	0	14.68	14.60	14.35	16.10
		1	0	14.33	14.56	14.44	16.10
	256QAM	1	25	14.21	14.37	14.53	16.10
		1	49	14.13	14.43	14.26	16.10
		25	0	14.36	14.39	14.49	16.10
		25	13	14.53	14.47	14.58	16.10
		25	25	14.38	14.63	14.66	16.10
	16QAM	50	0	14.52	14.35	14.42	16.10
		1	0	14.50	14.54	14.72	16.10
		1	25	14.63	14.61	14.49	16.10
		1	49	14.46	14.74	14.33	16.10
		25	0	14.48	14.29	14.54	16.10
	256QAM	25	13	14.46	14.41	14.43	16.10
		25	25	14.31	14.39	14.33	16.10
		50	0	14.37	14.40	14.31	16.10
		50	0	14.37	14.40	14.31	16.10
		50	0	14.37	14.40	14.31	16.10
	QPSK	1	0	14.85	15.13	14.99	16.10
		1	38	14.53	14.47	14.56	16.10
		1	74	14.52	14.66	14.57	16.10
		36	0	14.62	14.68	14.64	16.10
		36	18	14.35	14.48	14.42	16.10
	16QAM	36	39	14.61	14.71	14.44	16.10
		75	0	14.49	14.51	14.41	16.10
		1	0	14.50	14.65	14.47	16.10
		1	38	14.27	14.43	14.42	16.10
		1	74	14.38	14.50	14.33	16.10
	64QAM	36	0	14.26	14.30	14.45	16.10
		36	18	14.32	14.52	14.24	16.10
		36	39	14.33	14.51	14.37	16.10
		75	0	14.61	14.59	14.43	16.10
		1	0	14.30	14.61	14.38	16.10
	256QAM	1	38	14.25	14.41	14.47	16.10
		1	74	14.18	14.41	14.35	16.10
		36	0	14.44	14.44	14.42	16.10
		36	18	14.53	14.51	14.56	16.10
		36	39	14.40	14.61	14.59	16.10
	16QAM	75	0	14.43	14.45	14.32	16.10
		1	0	14.51	14.64	14.66	16.10
		1	38	14.56	14.61	14.54	16.10
		1	74	14.44	14.70	14.39	16.10
		36	0	14.52	14.37	14.47	16.10
	256QAM	36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
	QPSK	1	0	14.85	15.13	14.99	16.10
		1	38	14.53	14.47	14.56	16.10
		1	74	14.52	14.66	14.57	16.10
		36	0	14.62	14.68	14.64	16.10
		36	18	14.35	14.48	14.42	16.10
	16QAM	36	39	14.61	14.71	14.44	16.10
		75	0	14.49	14.51	14.41	16.10
		1	0	14.50	14.65	14.47	16.10
		1	38	14.27	14.43	14.42	16.10
		1	74	14.38	14.50	14.33	16.10
	64QAM	36	0	14.26	14.30	14.45	16.10
		36	18	14.32	14.52	14.24	16.10
		36	39	14.33	14.51	14.37	16.10
		75	0	14.61	14.59	14.43	16.10
		1	0	14.30	14.61	14.38	16.10
	256QAM	1	38	14.25	14.41	14.47	16.10
		1	74	14.18	14.41	14.35	16.10
		36	0	14.44	14.44	14.42	16.10
		36	18	14.53	14.51	14.56	16.10
		36	39	14.40	14.61	14.59	16.10
	16QAM	75	0	14.43	14.45	14.32	16.10
		1	0	14.51	14.64	14.66	16.10
		1	38	14.56	14.61	14.54	16.10
		1	74	14.44	14.70	14.39	16.10
		36	0	14.52	14.37	14.47	16.10
	256QAM	36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
	QPSK	1	0	14.85	15.13	14.99	16.10
		1	38	14.53	14.47	14.56	16.10
		1	74	14.52	14.66	14.57	16.10
		36	0	14.62	14.68	14.64	16.10
		36	18	14.35	14.48	14.42	16.10
	16QAM	36	39	14.61	14.71	14.44	16.10
		75	0	14.49	14.51	14.41	16.10
		1	0	14.50	14.65	14.47	16.10
		1	38	14.27	14.43	14.42	16.10
		1	74	14.38	14.50	14.33	16.10
	64QAM	36	0	14.26	14.30	14.45	16.10
		36	18	14.32	14.52	14.24	16.10
		36	39	14.33	14.51	14.37	16.10
		75	0	14.61	14.59	14.43	16.10
		1	0	14.30	14.61	14.38	16.10
	256QAM	1	38	14.25	14.41	14.47	16.10
		1	74	14.18	14.41	14.35	16.10
		36	0	14.44	14.44	14.42	16.10
		36	18	14.53	14.51	14.56	16.10
		36	39	14.40	14.61	14.59	16.10
	16QAM	75	0	14.43	14.45	14.32	16.10
		1	0	14.51	14.64	14.66	16.10
		1	38	14.56	14.61	14.54	16.10
		1	74	14.44	14.70	14.39	16.10
		36	0	14.52	14.37	14.47	16.10
	256QAM	36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10
		36	18	14.46	14.48	14.42	16.10

		36	39	14.28	14.38	14.35	16.10
		75	0	14.27	14.41	14.26	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.85	15.05	14.96	16.10
		1	50	14.48	14.56	14.48	16.10
		1	99	14.51	14.56	14.53	16.10
		50	0	14.65	14.68	14.57	16.10
		50	25	14.37	14.51	14.42	16.10
		50	50	14.60	14.69	14.50	16.10
		100	0	14.41	14.51	14.46	16.10
	16QAM	1	0	14.49	14.59	14.54	16.10
		1	50	14.33	14.52	14.43	16.10
		1	99	14.46	14.48	14.36	16.10
		50	0	14.35	14.38	14.41	16.10
		50	25	14.36	14.42	14.25	16.10
		50	50	14.34	14.44	14.35	16.10
		100	0	14.54	14.61	14.49	16.10
	64QAM	1	0	14.40	14.58	14.39	16.10
		1	50	14.34	14.39	14.37	16.10
		1	99	14.26	14.37	14.31	16.10
		50	0	14.45	14.54	14.50	16.10
		50	25	14.52	14.58	14.56	16.10
		50	50	14.45	14.60	14.55	16.10
		100	0	14.36	14.51	14.36	16.10
	256QAM	1	0	14.52	14.62	14.62	16.10
		1	50	14.51	14.55	14.49	16.10
		1	99	14.48	14.62	14.49	16.10
		50	0	14.44	14.46	14.45	16.10
		50	25	14.45	14.53	14.41	16.10
		50	50	14.26	14.43	14.37	16.10
		100	0	14.37	14.41	14.33	16.10

LTE Band 2 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.48	15.38	15.38	16.60
		1	2	15.10	14.92	14.76	16.60
		1	5	15.28	15.03	15.06	16.60
		3	0	15.15	15.07	15.21	16.60
		3	2	14.96	15.04	14.79	16.60
		3	3	15.22	15.03	15.17	16.60
		6	0	15.38	14.91	14.97	16.60
	16QAM	1	0	15.21	14.96	15.27	16.60
		1	2	15.13	15.04	14.93	16.60
		1	5	14.87	14.82	14.89	16.60
		3	0	14.92	15.16	14.97	16.60
		3	2	14.79	14.74	15.01	16.60
		3	3	15.04	14.82	14.97	16.60
		6	0	15.12	15.03	15.23	16.60
	64QAM	1	0	14.99	15.24	14.88	16.60
		1	2	14.92	15.13	15.03	16.60
		1	5	14.86	15.03	15.08	16.60
		3	0	15.07	15.02	14.79	16.60
		3	2	15.20	15.11	15.05	16.60
		3	3	14.97	15.21	15.08	16.60
		6	0	15.05	15.16	14.79	16.60
	256QAM	1	0	15.07	14.94	15.12	16.60
		1	2	14.95	15.00	15.15	16.60
		1	5	15.03	15.01	14.99	16.60
		3	0	14.74	14.77	14.85	16.60
		3	2	14.70	15.03	15.04	16.60
		3	3	14.92	14.96	14.92	16.60
		6	0	14.87	14.87	15.03	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.40	15.30	15.44	16.60
		1	7	15.04	14.93	14.80	16.60

		1	14	15.19	15.00	15.03	16.60	
		8	0	15.08	15.04	15.11	16.60	
		8	4	14.91	15.12	14.80	16.60	
		8	7	15.23	14.97	15.21	16.60	
		15	0	15.30	14.98	15.01	16.60	
	16QAM	1	0	15.29	14.94	15.20	16.60	
		1	7	15.04	15.06	14.98	16.60	
		1	14	14.88	14.90	14.89	16.60	
		8	0	14.97	15.16	14.89	16.60	
		8	4	14.72	14.74	14.97	16.60	
		8	7	14.94	14.79	14.95	16.60	
	64QAM	15	0	15.11	14.95	15.32	16.60	
		1	0	14.91	15.21	14.83	16.60	
		1	7	14.85	15.04	15.00	16.60	
		1	14	14.84	15.01	14.99	16.60	
		8	0	14.99	15.05	14.86	16.60	
		8	4	15.20	15.04	14.95	16.60	
	256QAM	8	7	14.97	15.15	15.00	16.60	
		15	0	15.12	15.13	14.88	16.60	
		1	0	14.99	15.03	15.21	16.60	
		1	7	15.02	14.98	15.15	16.60	
		1	14	15.04	14.91	15.08	16.60	
		8	0	14.83	14.67	14.81	16.60	
		8	4	14.75	14.93	15.07	16.60	
8		7	15.01	14.95	14.89	16.60		
15		0	14.88	14.97	15.00	16.60		
Bandwidth		Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz		QPSK	1	0	15.38	15.34	15.37	16.60
			1	13	15.03	14.85	14.76	16.60
	1		24	15.09	14.95	15.01	16.60	
	12		0	15.03	15.14	15.18	16.60	
	12		6	14.89	15.02	14.89	16.60	
	12		13	15.18	15.05	15.16	16.60	
	16QAM	25	0	15.22	14.95	14.97	16.60	
		1	0	15.26	14.93	15.10	16.60	
		1	13	15.01	14.96	14.99	16.60	
		1	24	14.91	14.98	14.85	16.60	
		12	0	14.91	15.09	14.96	16.60	
		12	6	14.69	14.77	14.91	16.60	
	64QAM	12	13	14.91	14.81	14.96	16.60	
		25	0	15.14	14.93	15.23	16.60	
		1	0	15.01	15.26	14.85	16.60	
		1	13	14.93	15.04	15.00	16.60	
		1	24	14.76	15.07	14.95	16.60	
		12	0	14.89	15.00	14.90	16.60	
	256QAM	12	6	15.17	15.02	15.01	16.60	
		12	13	14.97	15.12	14.97	16.60	
		25	0	15.05	15.06	14.96	16.60	
		1	0	15.09	14.98	15.21	16.60	
		1	13	15.05	15.05	15.07	16.60	
		1	24	14.97	14.97	15.09	16.60	
	12	0	14.82	14.76	14.80	16.60		
	12	6	14.82	14.88	15.04	16.60		
	12	13	15.04	14.85	14.85	16.60		
	25	0	14.81	14.99	15.00	16.60		
	Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
	10MHz	QPSK	1	0	15.30	15.44	15.46	16.60
1			25	15.06	14.87	14.85	16.60	
1			49	15.01	15.05	15.11	16.60	
25			0	15.10	15.21	15.13	16.60	
25			13	14.92	14.96	14.99	16.60	
25			25	15.17	15.10	15.16	16.60	
16QAM		50	0	15.15	14.94	14.92	16.60	
		1	0	15.16	14.98	15.00	16.60	
		1	25	15.01	14.95	15.09	16.60	
		1	49	14.86	14.93	14.87	16.60	
		25	0	14.87	15.03	14.86	16.60	
		25	13	14.72	14.87	14.86	16.60	

		25	25	14.85	14.91	14.97	16.60
		50	0	15.05	15.00	15.18	16.60
	64QAM	1	0	14.96	15.20	14.92	16.60
		1	25	14.86	14.95	14.91	16.60
		1	49	14.78	15.02	14.96	16.60
		25	0	14.92	14.98	14.94	16.60
		25	13	15.10	14.96	15.07	16.60
		25	25	15.02	15.20	14.94	16.60
		50	0	15.06	15.09	14.98	16.60
		1	0	15.12	15.02	15.15	16.60
	256QAM	1	25	15.02	14.99	14.99	16.60
		1	49	15.00	15.00	15.13	16.60
		25	0	14.84	14.77	14.83	16.60
		25	13	14.90	14.92	14.99	16.60
		25	25	14.94	14.81	14.87	16.60
		50	0	14.76	14.96	14.92	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.38	15.45	15.40	16.60
		1	38	15.00	14.90	14.91	16.60
		1	74	15.08	14.98	15.11	16.60
		36	0	15.06	15.22	15.11	16.60
		36	18	14.92	14.86	14.99	16.60
		36	39	15.15	15.10	15.08	16.60
		75	0	15.06	14.87	14.95	16.60
	16QAM	1	0	15.12	15.08	15.07	16.60
		1	38	14.93	15.00	15.07	16.60
		1	74	14.95	14.84	14.90	16.60
		36	0	14.96	14.96	14.80	16.60
		36	18	14.82	14.93	14.86	16.60
		36	39	14.84	14.84	15.04	16.60
		75	0	15.01	15.01	15.10	16.60
	64QAM	1	0	14.96	15.13	14.94	16.60
		1	38	14.87	14.87	14.90	16.60
		1	74	14.81	14.97	14.97	16.60
		36	0	14.95	14.94	14.92	16.60
		36	18	15.07	14.96	15.08	16.60
		36	39	15.12	15.12	15.03	16.60
		75	0	14.98	15.07	14.90	16.60
	256QAM	1	0	15.06	15.08	15.21	16.60
		1	38	15.05	14.92	15.06	16.60
		1	74	14.94	14.99	15.08	16.60
		36	0	14.89	14.83	14.92	16.60
		36	18	14.90	14.89	15.00	16.60
		36	39	14.93	14.88	14.95	16.60
		75	0	14.86	14.91	14.86	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.44	15.47	15.37	16.60
		1	50	15.03	14.94	14.98	16.60
		1	99	15.07	14.97	15.08	16.60
		50	0	15.09	15.17	15.13	16.60
		50	25	14.86	14.92	14.89	16.60
		50	50	15.12	15.09	15.13	16.60
		100	0	14.97	14.91	15.00	16.60
	16QAM	1	0	15.06	15.04	15.01	16.60
		1	50	14.96	14.97	14.99	16.60
		1	99	14.98	14.94	14.95	16.60
		50	0	14.94	14.86	14.85	16.60
		50	25	14.82	14.85	14.90	16.60
		50	50	14.86	14.87	14.96	16.60
		100	0	14.96	15.09	15.09	16.60
	64QAM	1	0	15.00	15.04	14.96	16.60
		1	50	14.89	14.93	14.84	16.60
		1	99	14.82	14.91	14.88	16.60
		50	0	15.04	15.03	14.95	16.60
		50	25	15.03	15.04	15.08	16.60
		50	50	15.05	15.08	15.01	16.60
		100	0	14.88	14.99	14.93	16.60
	256QAM	1	0	15.14	15.11	15.15	16.60

		1	50	14.98	15.00	14.97	16.60
		1	99	14.98	14.98	14.99	16.60
		50	0	14.92	14.90	14.99	16.60
		50	25	14.93	14.95	14.96	16.60
		50	50	14.93	14.81	14.85	16.60
		100	0	14.84	14.90	14.83	16.60

LTE Band 2 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.54	13.36	13.52	14.60
		1	2	12.98	13.14	13.15	14.60
		1	5	13.01	13.24	13.08	14.60
		3	0	13.45	13.44	13.25	14.60
		3	2	12.98	13.09	13.16	14.60
		3	3	13.05	13.19	13.05	14.60
		6	0	12.85	13.00	13.19	14.60
	16QAM	1	0	13.32	13.24	13.17	14.60
		1	2	12.85	13.15	13.17	14.60
		1	5	12.94	12.86	13.09	14.60
		3	0	13.06	13.20	12.70	14.60
		3	2	12.78	13.05	12.97	14.60
		3	3	12.80	12.88	12.87	14.60
		6	0	13.04	13.03	13.39	14.60
	64QAM	1	0	13.04	13.14	13.20	14.60
		1	2	12.88	12.91	12.95	14.60
		1	5	13.09	13.02	12.95	14.60
		3	0	13.17	13.03	13.05	14.60
		3	2	13.39	13.12	12.97	14.60
		3	3	13.15	12.88	13.20	14.60
		6	0	13.12	13.00	12.88	14.60
	256QAM	1	0	13.26	13.05	13.18	14.60
		1	2	13.30	13.30	13.10	14.60
		1	5	12.88	13.12	12.95	14.60
		3	0	12.75	13.05	12.92	14.60
		3	2	13.11	12.96	12.73	14.60
		3	3	12.91	13.00	13.03	14.60
		6	0	12.97	12.75	13.00	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	13.54	13.30	13.46	14.60
		1	7	12.91	13.07	13.15	14.60
		1	14	13.06	13.23	13.13	14.60
		8	0	13.44	13.42	13.35	14.60
		8	4	13.00	13.01	13.18	14.60
		8	7	13.15	13.20	13.13	14.60
	16QAM	15	0	12.92	12.96	13.10	14.60
		1	0	13.39	13.23	13.13	14.60
		1	7	12.87	13.14	13.13	14.60
		1	14	13.01	12.95	13.18	14.60
		8	0	13.06	13.16	12.77	14.60
		8	4	12.81	12.98	12.99	14.60
	64QAM	8	7	12.90	12.95	12.89	14.60
		15	0	13.14	13.04	13.36	14.60
		1	0	13.03	13.24	13.12	14.60
		1	7	12.80	12.88	13.04	14.60
		1	14	13.12	13.00	12.86	14.60
		8	0	13.15	13.10	13.01	14.60
	256QAM	8	4	13.32	13.11	13.04	14.60
		8	7	13.25	12.95	13.29	14.60
		15	0	13.18	13.07	12.87	14.60
		1	0	13.29	13.09	13.08	14.60
		1	7	13.20	13.23	13.17	14.60
		1	14	12.89	13.11	13.01	14.60
		8	0	12.85	12.98	12.88	14.60
		8	4	13.20	13.02	12.83	14.60
		8	7	12.96	13.03	13.11	14.60
		15	0	13.00	12.84	12.94	14.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.54	13.39	13.53	14.60
		1	13	12.98	12.99	13.08	14.60
		1	24	13.12	13.18	13.11	14.60
		12	0	13.46	13.42	13.37	14.60
		12	6	13.07	13.09	13.21	14.60
		12	13	13.19	13.21	13.12	14.60
	16QAM	25	0	12.94	12.95	13.04	14.60
		1	0	13.33	13.13	13.03	14.60
		1	13	12.96	13.08	13.14	14.60
		1	24	12.93	12.90	13.13	14.60
		12	0	13.01	13.18	12.86	14.60
		12	6	12.84	12.95	12.98	14.60
	64QAM	12	13	12.94	12.96	12.98	14.60
		25	0	13.14	13.04	13.27	14.60
		1	0	13.10	13.33	13.10	14.60
		1	13	12.89	12.89	13.10	14.60
		1	24	13.18	12.93	12.88	14.60
		12	0	13.08	13.00	12.93	14.60
	256QAM	12	6	13.31	13.14	12.98	14.60
		12	13	13.33	13.04	13.23	14.60
		25	0	13.17	13.07	12.90	14.60
		1	0	13.19	13.02	13.15	14.60
		1	13	13.26	13.13	13.12	14.60
		1	24	12.89	13.15	13.05	14.60
10MHz	QPSK	12	0	12.91	12.97	12.96	14.60
		12	6	13.15	13.11	12.93	14.60
		12	13	12.95	13.00	13.09	14.60
		25	0	13.07	12.89	12.99	14.60
	16QAM	1	0	13.60	13.49	13.58	14.60
		1	25	13.03	13.06	13.02	14.60
		1	49	13.18	13.09	13.10	14.60
		25	0	13.36	13.32	13.33	14.60
		25	13	13.10	13.00	13.17	14.60
		25	25	13.23	13.17	13.22	14.60
	64QAM	50	0	12.94	12.96	13.00	14.60
		1	0	13.23	13.16	13.06	14.60
		1	25	12.95	13.06	13.10	14.60
		1	49	12.88	12.92	13.11	14.60
		25	0	13.11	13.09	12.89	14.60
		25	13	12.88	12.88	13.02	14.60
	256QAM	25	25	12.91	13.06	13.02	14.60
		50	0	13.23	13.10	13.17	14.60
		1	0	13.07	13.23	13.13	14.60
		1	25	12.84	12.94	13.03	14.60
		1	49	13.15	12.88	12.92	14.60
		25	0	13.10	12.97	12.98	14.60
15MHz	QPSK	25	13	13.25	13.14	13.07	14.60
		25	25	13.26	13.05	13.21	14.60
		50	0	13.23	13.02	12.93	14.60
		1	0	13.15	13.09	13.11	14.60
		1	25	13.20	13.14	13.10	14.60
		1	49	12.96	13.08	13.14	14.60
	16QAM	25	0	13.01	12.96	12.96	14.60
		25	13	13.06	13.12	12.95	14.60
		25	25	12.95	12.90	13.00	14.60
		50	0	13.03	12.83	12.89	14.60
	64QAM	1	0	13.56	13.49	13.53	14.60
		1	38	13.03	13.11	13.07	14.60
		1	74	13.16	13.04	13.13	14.60
		36	0	13.27	13.27	13.24	14.60
		36	18	13.01	13.07	13.11	14.60
		36	39	13.29	13.19	13.19	14.60
	256QAM	75	0	13.01	13.00	13.02	14.60
		1	0	13.20	13.06	13.11	14.60
		1	38	13.03	13.11	13.07	14.60
		1	74	13.16	13.04	13.13	14.60
		36	0	13.27	13.27	13.24	14.60
		36	18	13.01	13.07	13.11	14.60
		36	39	13.29	13.19	13.19	14.60
		75	0	13.01	13.00	13.02	14.60
		1	0	13.20	13.06	13.11	14.60

		1	38	13.00	13.10	13.01	14.60
		1	74	12.95	12.99	13.03	14.60
		36	0	13.06	13.07	12.86	14.60
		36	18	12.93	12.91	13.02	14.60
		36	39	12.91	13.02	12.96	14.60
		75	0	13.14	13.01	13.07	14.60
	64QAM	1	0	13.16	13.18	13.19	14.60
		1	38	12.93	12.84	12.98	14.60
		1	74	13.05	12.83	13.02	14.60
		36	0	13.19	12.97	13.03	14.60
		36	18	13.26	13.11	13.14	14.60
		36	39	13.20	13.03	13.17	14.60
	256QAM	75	0	13.13	12.99	12.95	14.60
		1	0	13.11	13.18	13.13	14.60
		1	38	13.19	13.16	13.08	14.60
		1	74	13.04	13.14	13.04	14.60
		36	0	12.98	13.05	13.02	14.60
		36	18	13.02	13.06	13.03	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.53	13.59	13.48	14.60
		1	50	13.08	13.09	13.04	14.60
		1	99	13.11	13.08	13.17	14.60
		50	0	13.20	13.26	13.19	14.60
		50	25	12.98	13.05	13.03	14.60
		50	50	13.19	13.27	13.23	14.60
	16QAM	100	0	13.04	13.03	13.06	14.60
		1	0	13.11	13.14	13.13	14.60
		1	50	12.95	13.07	13.00	14.60
		1	99	13.03	13.07	13.09	14.60
		50	0	13.01	13.05	12.96	14.60
		50	25	12.91	12.97	12.93	14.60
	64QAM	50	50	12.98	12.97	12.96	14.60
		100	0	13.10	13.08	13.11	14.60
		1	0	13.13	13.11	13.13	14.60
		1	50	12.97	12.93	13.05	14.60
		1	99	13.02	12.92	12.92	14.60
		50	0	13.09	13.07	13.10	14.60
	256QAM	50	25	13.21	13.17	13.17	14.60
		50	50	13.19	13.08	13.10	14.60
		100	0	13.07	13.05	12.98	14.60
		1	0	13.18	13.20	13.18	14.60
		1	50	13.14	13.10	13.06	14.60
		1	99	13.03	13.08	13.05	14.60
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.28	14.51	14.23	15.60
		1	2	14.20	13.72	13.88	15.60
		1	5	14.00	13.83	13.93	15.60
		3	0	13.87	14.17	13.96	15.60
		3	2	13.99	14.00	13.86	15.60
		3	3	14.06	14.16	14.03	15.60
	16QAM	6	0	14.11	14.18	13.90	15.60
		1	0	14.14	13.63	14.06	15.60
		1	2	13.88	13.87	13.96	15.60
		1	5	13.70	13.95	13.94	15.60
		3	0	14.18	13.60	13.82	15.60
		3	2	13.74	13.85	13.69	15.60
		3	3	13.82	13.83	13.66	15.60
		6	0	14.17	13.90	14.30	15.60

LTE Band 2 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.28	14.51	14.23	15.60
		1	2	14.20	13.72	13.88	15.60
		1	5	14.00	13.83	13.93	15.60
		3	0	13.87	14.17	13.96	15.60
		3	2	13.99	14.00	13.86	15.60
		3	3	14.06	14.16	14.03	15.60
	16QAM	6	0	14.11	14.18	13.90	15.60
		1	0	14.14	13.63	14.06	15.60
		1	2	13.88	13.87	13.96	15.60
		1	5	13.70	13.95	13.94	15.60
		3	0	14.18	13.60	13.82	15.60
		3	2	13.74	13.85	13.69	15.60
		3	3	13.82	13.83	13.66	15.60
		6	0	14.17	13.90	14.30	15.60

	64QAM	1	0	13.95	14.00	14.14	15.60
		1	2	13.86	13.69	13.96	15.60
		1	5	13.79	14.01	13.72	15.60
		3	0	14.22	14.04	14.01	15.60
		3	2	14.19	14.01	13.92	15.60
		3	3	13.96	14.09	14.14	15.60
		6	0	13.73	13.73	13.85	15.60
	256QAM	1	0	13.83	14.14	14.13	15.60
		1	2	13.83	13.99	13.94	15.60
		1	5	13.82	13.92	14.26	15.60
		3	0	13.94	13.81	14.08	15.60
		3	2	14.10	13.92	13.76	15.60
		3	3	13.86	13.96	13.71	15.60
		6	0	13.64	13.86	13.85	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	14.37	14.54	14.24	15.60
		1	7	14.20	13.80	13.87	15.60
		1	14	14.05	13.87	13.92	15.60
		8	0	13.93	14.21	14.05	15.60
		8	4	13.91	13.98	13.83	15.60
		8	7	14.00	14.17	14.07	15.60
	16QAM	15	0	14.04	14.09	13.90	15.60
		1	0	14.19	13.69	14.11	15.60
		1	7	13.96	13.88	13.96	15.60
		1	14	13.60	14.05	13.91	15.60
		8	0	14.11	13.90	13.82	15.60
		8	4	13.71	13.80	13.78	15.60
	64QAM	8	7	13.85	13.92	13.63	15.60
		15	0	14.13	13.98	14.28	15.60
		1	0	13.92	13.92	14.04	15.60
		1	7	13.79	13.76	13.96	15.60
		1	14	13.74	14.06	13.73	15.60
		8	0	14.14	14.08	13.94	15.60
	256QAM	8	4	14.18	13.96	13.92	15.60
		8	7	13.97	14.00	14.06	15.60
		15	0	13.66	13.63	13.82	15.60
		1	0	13.88	14.08	14.10	15.60
		1	7	13.89	14.08	13.97	15.60
		1	14	13.79	13.96	14.25	15.60
		8	0	13.84	13.79	13.98	15.60
		8	4	14.12	13.94	13.84	15.60
		8	7	13.83	13.89	13.77	15.60
		15	0	13.61	13.60	13.77	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.36	14.52	14.33	15.60
		1	13	14.22	13.77	13.97	15.60
		1	24	14.08	13.97	14.01	15.60
		12	0	13.97	14.25	14.07	15.60
		12	6	13.92	13.94	13.92	15.60
		12	13	14.06	14.17	14.16	15.60
	16QAM	25	0	14.00	14.03	13.86	15.60
		1	0	14.13	13.76	14.14	15.60
		1	13	13.86	13.78	13.97	15.60
		1	24	13.69	13.99	13.85	15.60
		12	0	14.05	13.60	13.72	15.60
		12	6	13.74	13.83	13.70	15.60
	64QAM	12	13	13.80	13.87	13.62	15.60
		25	0	14.18	13.95	14.20	15.60
		1	0	13.94	13.97	14.02	15.60
		1	13	13.78	13.78	13.87	15.60
		1	24	13.78	13.96	13.70	15.60
		12	0	14.04	14.06	13.99	15.60
	256QAM	12	6	14.28	14.02	13.93	15.60
		12	13	13.95	13.91	14.03	15.60
		25	0	13.60	13.61	13.83	15.60
		1	0	13.97	14.05	14.17	15.60
		1	13	13.93	14.05	13.92	15.60
		1	24	13.84	13.98	14.16	15.60

		12	0	13.83	13.81	14.08	15.60
		12	6	14.04	13.98	13.82	15.60
		12	13	13.90	13.82	13.70	15.60
		25	0	13.70	13.65	13.76	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.30	14.53	14.38	15.60
		1	25	14.16	13.84	13.90	15.60
		1	49	14.00	14.05	14.02	15.60
		25	0	14.02	14.20	14.08	15.60
		25	13	13.84	13.86	13.92	15.60
		25	25	14.00	14.10	14.07	15.60
		50	0	13.92	13.94	13.82	15.60
	16QAM	1	0	14.14	13.80	14.07	15.60
		1	25	13.91	13.88	14.01	15.60
		1	49	13.79	13.92	13.81	15.60
		25	0	13.95	13.68	13.69	15.60
		25	13	13.71	13.74	13.72	15.60
		25	25	13.84	13.79	13.70	15.60
		50	0	14.08	13.90	14.10	15.60
	64QAM	1	0	13.94	14.01	14.02	15.60
		1	25	13.75	13.88	13.78	15.60
		1	49	13.80	13.94	13.74	15.60
		25	0	14.00	14.05	14.08	15.60
		25	13	14.20	14.02	14.02	15.60
		25	25	14.03	14.01	13.94	15.60
		50	0	13.68	13.63	13.79	15.60
	256QAM	1	0	13.98	14.15	14.10	15.60
		1	25	13.94	14.03	13.82	15.60
		1	49	13.94	14.01	14.12	15.60
		25	0	13.83	13.80	14.11	15.60
		25	13	14.05	14.06	13.76	15.60
		25	25	13.89	13.81	13.77	15.60
		50	0	13.65	13.74	13.73	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	14.38	14.49	14.43	15.60
		1	38	14.06	13.85	13.83	15.60
		1	74	14.01	14.08	13.97	15.60
		36	0	14.07	14.10	14.05	15.60
		36	18	13.90	13.79	13.89	15.60
		36	39	14.09	14.07	14.12	15.60
		75	0	13.93	14.00	13.86	15.60
	16QAM	1	0	14.16	13.88	14.00	15.60
		1	38	13.96	13.89	14.00	15.60
		1	74	13.89	13.91	13.88	15.60
		36	0	13.87	13.72	13.77	15.60
		36	18	13.72	13.78	13.78	15.60
		36	39	13.85	13.81	13.76	15.60
		75	0	14.12	13.95	14.06	15.60
	64QAM	1	0	14.00	13.91	13.94	15.60
		1	38	13.72	13.83	13.69	15.60
		1	74	13.81	13.93	13.81	15.60
		36	0	14.03	13.96	14.09	15.60
		36	18	14.13	13.95	14.00	15.60
		36	39	13.95	14.10	14.04	15.60
		75	0	13.71	13.73	13.81	15.60
	256QAM	1	0	14.02	14.14	14.10	15.60
		1	38	13.99	13.97	13.84	15.60
		1	74	13.91	14.00	14.10	15.60
		36	0	13.88	13.88	14.05	15.60
		36	18	13.98	13.97	13.76	15.60
		36	39	13.85	13.83	13.82	15.60
		75	0	13.73	13.83	13.71	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.45	14.49	14.40	15.60
		1	50	13.97	13.90	13.87	15.60
		1	99	13.91	14.02	13.95	15.60
		50	0	14.01	14.12	14.02	15.60

		50	25	13.82	13.81	13.89	15.60
		50	50	14.05	14.02	14.03	15.60
		100	0	13.92	13.92	13.91	15.60
	16QAM	1	0	14.07	13.97	13.97	15.60
		1	50	13.93	13.90	13.93	15.60
		1	99	13.92	13.83	13.96	15.60
		50	0	13.81	13.82	13.81	15.60
		50	25	13.80	13.87	13.77	15.60
		50	50	13.85	13.85	13.83	15.60
		100	0	14.03	13.93	14.03	15.60
	64QAM	1	0	13.93	13.96	13.95	15.60
		1	50	13.79	13.91	13.79	15.60
		1	99	13.78	13.89	13.82	15.60
		50	0	13.96	14.00	14.02	15.60
		50	25	14.07	14.01	13.99	15.60
		50	50	13.95	14.00	13.94	15.60
	256QAM	100	0	13.81	13.82	13.88	15.60
		1	0	14.01	14.12	14.01	15.60
		1	50	14.02	14.00	13.93	15.60
		1	99	13.92	13.91	14.01	15.60
		50	0	13.94	13.93	13.96	15.60
		50	25	13.92	13.96	13.86	15.60
		50	50	13.83	13.79	13.75	15.60
		100	0	13.82	13.81	13.74	15.60

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	17.63	17.67	17.70	19.00
		1	2	17.21	17.30	17.40	19.00
		1	5	17.41	17.46	17.37	19.00
		3	0	17.59	17.54	17.45	19.00
		3	2	17.36	17.46	17.42	19.00
		3	3	17.56	17.60	17.50	19.00
	16QAM	6	0	17.40	17.40	17.34	19.00
		1	0	17.66	17.57	17.64	19.00
		1	2	17.25	17.27	17.34	19.00
		1	5	17.35	17.41	17.49	19.00
		3	0	17.32	17.31	17.36	19.00
		3	2	17.14	17.22	17.32	19.00
	64QAM	3	3	17.71	17.61	17.64	19.00
		6	0	17.48	17.56	17.52	19.00
		1	0	17.28	17.27	17.24	19.00
		1	2	17.32	17.29	17.38	19.00
		1	5	17.39	17.42	17.39	19.00
		3	0	17.25	17.26	17.27	19.00
	256QAM	3	2	17.44	17.35	17.36	19.00
		3	3	17.35	17.32	17.26	19.00
		6	0	17.32	17.42	17.34	19.00
		1	0	17.50	17.54	17.51	19.00
		1	2	17.54	17.55	17.64	19.00
		1	5	17.47	17.42	17.46	19.00
3MHz	QPSK	3	0	17.35	17.38	17.48	19.00
		3	2	17.20	17.27	17.28	19.00
		3	3	17.31	17.26	17.23	19.00
		6	0	17.26	17.31	17.24	19.00
	16QAM	1	0	17.63	17.68	17.68	19.00
		1	7	17.19	17.26	17.26	19.00
		1	14	17.56	17.47	17.51	19.00
		8	0	17.58	17.57	17.47	19.00
		8	4	17.29	17.38	17.38	19.00
		8	7	17.62	17.60	17.66	19.00
	QPSK	15	0	17.44	17.35	17.30	19.00
		1	0	17.55	17.53	17.48	19.00
		1	7	17.40	17.33	17.39	19.00
		1	14	17.54	17.45	17.52	19.00

		8	0	17.43	17.37	17.39	19.00
		8	4	17.30	17.30	17.24	19.00
		8	7	17.63	17.62	17.63	19.00
		15	0	17.62	17.53	17.47	19.00
	64QAM	1	0	17.36	17.37	17.27	19.00
		1	7	17.36	17.29	17.38	19.00
		1	14	17.50	17.48	17.46	19.00
		8	0	17.38	17.31	17.34	19.00
		8	4	17.33	17.34	17.32	19.00
		8	7	17.35	17.42	17.33	19.00
		15	0	17.31	17.32	17.39	19.00
	256QAM	1	0	17.62	17.55	17.58	19.00
		1	7	17.59	17.55	17.56	19.00
		1	14	17.36	17.38	17.48	19.00
		8	0	17.37	17.35	17.33	19.00
		8	4	17.40	17.33	17.43	19.00
		8	7	17.29	17.35	17.40	19.00
		15	0	17.26	17.28	17.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.81	17.76	17.74	19.00
		1	13	17.40	17.31	17.27	19.00
		1	24	17.44	17.42	17.44	19.00
		12	0	17.60	17.63	17.67	19.00
		12	6	17.39	17.48	17.44	19.00
		12	13	17.67	17.63	17.55	19.00
		25	0	17.37	17.45	17.54	19.00
	16QAM	1	0	17.51	17.57	17.54	19.00
		1	13	17.30	17.36	17.46	19.00
		1	24	17.49	17.43	17.39	19.00
		12	0	17.47	17.37	17.38	19.00
		12	6	17.35	17.29	17.31	19.00
		12	13	17.51	17.55	17.59	19.00
		25	0	17.66	17.57	17.65	19.00
	64QAM	1	0	17.32	17.38	17.36	19.00
		1	13	17.22	17.21	17.28	19.00
		1	24	17.39	17.45	17.39	19.00
		12	0	17.37	17.38	17.31	19.00
		12	6	17.36	17.38	17.38	19.00
		12	13	17.28	17.38	17.44	19.00
		25	0	17.36	17.29	17.23	19.00
	256QAM	1	0	17.61	17.55	17.58	19.00
		1	13	17.49	17.55	17.45	19.00
		1	24	17.36	17.29	17.20	19.00
		12	0	17.37	17.41	17.39	19.00
		12	6	17.25	17.35	17.38	19.00
		12	13	17.42	17.38	17.30	19.00
		25	0	17.14	17.23	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.80	17.77	17.71	19.00
		1	25	17.36	17.39	17.45	19.00
		1	49	17.51	17.51	17.60	19.00
		25	0	17.51	17.60	17.60	19.00
		25	13	17.57	17.52	17.50	19.00
		25	25	17.62	17.57	17.57	19.00
		50	0	17.43	17.36	17.38	19.00
	16QAM	1	0	17.54	17.48	17.42	19.00
		1	25	17.37	17.35	17.25	19.00
		1	49	17.33	17.34	17.29	19.00
		25	0	17.53	17.45	17.50	19.00
		25	13	17.32	17.35	17.41	19.00
		25	25	17.52	17.52	17.49	19.00
		50	0	17.68	17.64	17.69	19.00
	64QAM	1	0	17.48	17.39	17.29	19.00
		1	25	17.30	17.31	17.25	19.00
		1	49	17.39	17.43	17.47	19.00
		25	0	17.44	17.46	17.51	19.00
		25	13	17.36	17.34	17.36	19.00
		25	25	17.47	17.37	17.34	19.00

		50	0	17.29	17.39	17.42	19.00
		1	0	17.60	17.53	17.44	19.00
		1	25	17.38	17.45	17.45	19.00
		1	49	17.34	17.36	17.30	19.00
		25	0	17.55	17.47	17.45	19.00
		25	13	17.29	17.32	17.22	19.00
		25	25	17.23	17.33	17.23	19.00
		50	0	17.25	17.26	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.93	17.83	17.83	19.00
		1	38	17.47	17.43	17.37	19.00
		1	74	17.56	17.58	17.56	19.00
		36	0	17.52	17.53	17.63	19.00
		36	18	17.40	17.45	17.36	19.00
		36	39	17.53	17.50	17.50	19.00
		75	0	17.37	17.42	17.37	19.00
	16QAM	1	0	17.49	17.47	17.45	19.00
		1	38	17.21	17.28	17.32	19.00
		1	74	17.52	17.43	17.33	19.00
		36	0	17.39	17.42	17.40	19.00
		36	18	17.33	17.33	17.33	19.00
		36	39	17.39	17.42	17.41	19.00
		75	0	17.55	17.54	17.62	19.00
	64QAM	1	0	17.22	17.31	17.36	19.00
		1	38	17.31	17.39	17.34	19.00
		1	74	17.47	17.50	17.50	19.00
		36	0	17.38	17.42	17.52	19.00
		36	18	17.31	17.40	17.47	19.00
		36	39	17.39	17.33	17.36	19.00
		75	0	17.45	17.37	17.42	19.00
	256QAM	1	0	17.58	17.52	17.55	19.00
		1	38	17.55	17.48	17.48	19.00
		1	74	17.44	17.38	17.28	19.00
		36	0	17.37	17.38	17.44	19.00
		36	18	17.36	17.38	17.34	19.00
		36	39	17.39	17.29	17.29	19.00
		75	0	17.37	17.29	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.89	/	19.00
		1	50	/	17.33	/	19.00
		1	99	/	17.49	/	19.00
		50	0	/	17.63	/	19.00
		50	25	/	17.46	/	19.00
		50	50	/	17.48	/	19.00
		100	0	/	17.35	/	19.00
	16QAM	1	0	/	17.42	/	19.00
		1	50	/	17.35	/	19.00
		1	99	/	17.37	/	19.00
		50	0	/	17.34	/	19.00
		50	25	/	17.43	/	19.00
		50	50	/	17.35	/	19.00
		100	0	/	17.48	/	19.00
	64QAM	1	0	/	17.39	/	19.00
		1	50	/	17.46	/	19.00
		1	99	/	17.43	/	19.00
		50	0	/	17.38	/	19.00
		50	25	/	17.47	/	19.00
		50	50	/	17.40	/	19.00
		100	0	/	17.28	/	19.00
	256QAM	1	0	/	17.50	/	19.00
		1	50	/	17.46	/	19.00
		1	99	/	17.39	/	19.00
		50	0	/	17.40	/	19.00
		50	25	/	17.40	/	19.00
		50	50	/	17.37	/	19.00
		100	0	/	17.36	/	19.00

LTE Band 4 state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.72	15.67	15.70	17.00
		1	2	15.74	15.76	15.68	17.00
		1	5	15.68	15.68	15.73	17.00
		3	0	15.73	15.66	15.73	17.00
		3	2	15.69	15.68	15.74	17.00
		3	3	15.66	15.68	15.72	17.00
	16QAM	6	0	15.69	15.70	15.69	17.00
		1	0	15.74	15.67	15.71	17.00
		1	2	15.67	15.76	15.75	17.00
		1	5	15.73	15.76	15.70	17.00
		3	0	15.74	15.69	15.65	17.00
		3	2	15.71	15.72	15.66	17.00
	64QAM	3	3	15.70	15.72	15.67	17.00
		6	0	15.74	15.67	15.66	17.00
		1	0	15.74	15.75	15.68	17.00
		1	2	15.70	15.73	15.73	17.00
		1	5	15.75	15.65	15.72	17.00
		3	0	15.69	15.68	15.65	17.00
3MHz	QPSK	3	2	15.69	15.75	15.76	17.00
		3	3	15.65	15.71	15.73	17.00
		6	0	15.75	15.71	15.66	17.00
	16QAM	1	0	15.75	15.75	15.76	17.00
		1	2	15.72	15.66	15.74	17.00
		1	5	15.67	15.72	15.72	17.00
	256QAM	3	0	15.68	15.66	15.67	17.00
		3	2	15.75	15.73	15.72	17.00
		3	3	15.69	15.70	15.74	17.00
		6	0	15.72	15.75	15.70	17.00
5MHz	QPSK	1	0	15.80	15.77	15.85	17.00
		1	7	15.78	15.71	15.79	17.00
		1	14	15.40	15.36	15.29	17.00
		8	0	15.70	15.71	15.63	17.00
		8	4	15.12	15.02	15.07	17.00
		8	7	15.39	15.42	15.42	17.00
	16QAM	15	0	15.36	15.35	15.29	17.00
		1	0	15.36	15.31	15.31	17.00
		1	7	15.04	15.12	15.14	17.00
		1	14	15.29	15.33	15.35	17.00
		8	0	15.50	15.48	15.44	17.00
		8	4	15.16	15.12	15.03	17.00
7MHz	QPSK	8	7	15.48	15.45	15.45	17.00
		15	0	15.68	15.60	15.50	17.00
	16QAM	1	0	15.32	15.24	15.33	17.00
		1	7	15.71	15.61	15.53	17.00
		1	14	15.50	15.41	15.42	17.00
		8	0	15.47	15.39	15.30	17.00
	64QAM	8	4	15.47	15.52	15.52	17.00
		8	7	15.39	15.29	15.38	17.00
		15	0	15.19	15.13	15.10	17.00
	256QAM	1	0	15.57	15.63	15.64	17.00
		1	7	15.12	15.20	15.18	17.00
		1	14	15.05	15.14	15.04	17.00
		8	0	15.51	15.43	15.50	17.00
		8	4	15.45	15.35	15.32	17.00
		8	7	15.43	15.44	15.43	17.00
9MHz	QPSK	15	0	15.34	15.26	15.19	17.00
		1	0	15.75	15.75	15.75	17.00
		1	13	15.69	15.65	15.72	17.00
		1	24	15.41	15.38	15.41	17.00
		12	0	15.82	15.72	15.66	17.00
		12	6	15.17	15.12	15.16	17.00

		12	13	15.46	15.45	15.50	17.00
		25	0	15.25	15.30	15.20	17.00
	16QAM	1	0	15.17	15.21	15.23	17.00
		1	13	15.17	15.15	15.19	17.00
		1	24	15.35	15.36	15.39	17.00
		12	0	15.46	15.44	15.46	17.00
		12	6	15.21	15.16	15.10	17.00
		12	13	15.54	15.46	15.40	17.00
		25	0	15.51	15.58	15.55	17.00
	64QAM	1	0	15.32	15.31	15.41	17.00
		1	13	15.57	15.52	15.61	17.00
		1	24	15.57	15.51	15.59	17.00
		12	0	15.48	15.47	15.54	17.00
		12	6	15.39	15.46	15.41	17.00
		12	13	15.29	15.36	15.36	17.00
		25	0	15.23	15.15	15.11	17.00
	256QAM	1	0	15.61	15.65	15.63	17.00
		1	13	15.13	15.22	15.30	17.00
		1	24	15.13	15.17	15.19	17.00
		12	0	15.35	15.41	15.50	17.00
		12	6	15.36	15.38	15.39	17.00
		12	13	15.58	15.50	15.60	17.00
		25	0	15.33	15.30	15.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.02	15.95	16.00	17.00
		1	25	15.59	15.58	15.48	17.00
		1	49	15.36	15.29	15.38	17.00
		25	0	15.60	15.64	15.70	17.00
		25	13	15.21	15.22	15.30	17.00
		25	25	15.29	15.35	15.28	17.00
		50	0	15.44	15.39	15.42	17.00
	16QAM	1	0	15.32	15.31	15.29	17.00
		1	25	15.22	15.21	15.27	17.00
		1	49	15.31	15.33	15.36	17.00
		25	0	15.48	15.40	15.46	17.00
		25	13	15.18	15.26	15.16	17.00
		25	25	15.36	15.41	15.34	17.00
		50	0	15.58	15.60	15.54	17.00
	64QAM	1	0	15.22	15.27	15.19	17.00
		1	25	15.62	15.54	15.46	17.00
		1	49	15.38	15.48	15.39	17.00
		25	0	15.46	15.50	15.57	17.00
		25	13	15.52	15.44	15.41	17.00
		25	25	15.39	15.46	15.53	17.00
		50	0	15.26	15.21	15.29	17.00
	256QAM	1	0	15.65	15.60	15.58	17.00
		1	25	15.19	15.29	15.26	17.00
		1	49	15.31	15.26	15.34	17.00
		25	0	15.40	15.38	15.29	17.00
		25	13	15.38	15.41	15.40	17.00
		25	25	15.56	15.47	15.40	17.00
		50	0	15.22	15.23	15.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.89	15.93	15.89	17.00
		1	38	15.50	15.49	15.43	17.00
		1	74	15.20	15.27	15.17	17.00
		36	0	15.60	15.64	15.71	17.00
		36	18	15.39	15.30	15.22	17.00
		36	39	15.45	15.38	15.43	17.00
		75	0	15.38	15.37	15.41	17.00
	16QAM	1	0	15.48	15.40	15.50	17.00
		1	38	15.33	15.27	15.27	17.00
		1	74	15.32	15.26	15.31	17.00
		36	0	15.35	15.34	15.41	17.00
		36	18	15.37	15.29	15.28	17.00
		36	39	15.43	15.38	15.31	17.00
		75	0	15.58	15.58	15.56	17.00
	64QAM	1	0	15.21	15.30	15.37	17.00

		1	38	15.40	15.48	15.53	17.00
		1	74	15.48	15.38	15.33	17.00
		36	0	15.53	15.43	15.42	17.00
		36	18	15.54	15.50	15.53	17.00
		36	39	15.48	15.42	15.50	17.00
		75	0	15.20	15.25	15.25	17.00
	256QAM	1	0	15.68	15.63	15.57	17.00
		1	38	15.28	15.31	15.39	17.00
		1	74	15.31	15.24	15.26	17.00
		36	0	15.30	15.36	15.36	17.00
		36	18	15.34	15.41	15.41	17.00
		36	39	15.32	15.39	15.31	17.00
		75	0	15.31	15.22	15.25	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	15.85	/	17.00
		1	50	/	15.43	/	17.00
		1	99	/	15.36	/	17.00
		50	0	/	15.56	/	17.00
		50	25	/	15.38	/	17.00
		50	50	/	15.47	/	17.00
		100	0	/	15.32	/	17.00
	16QAM	1	0	/	15.41	/	17.00
		1	50	/	15.25	/	17.00
		1	99	/	15.34	/	17.00
		50	0	/	15.41	/	17.00
		50	25	/	15.31	/	17.00
		50	50	/	15.35	/	17.00
		100	0	/	15.48	/	17.00
	64QAM	1	0	/	15.39	/	17.00
		1	50	/	15.38	/	17.00
		1	99	/	15.42	/	17.00
		50	0	/	15.41	/	17.00
		50	25	/	15.57	/	17.00
		50	50	/	15.49	/	17.00
		100	0	/	15.33	/	17.00
	256QAM	1	0	/	15.57	/	17.00
		1	50	/	15.38	/	17.00
		1	99	/	15.34	/	17.00
		50	0	/	15.38	/	17.00
		50	25	/	15.40	/	17.00
		50	50	/	15.29	/	17.00
		100	0	/	15.29	/	17.00

LTE Band 4 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.66	14.69	14.69	16.00
		1	2	14.72	14.65	14.76	16.00
		1	5	14.74	14.67	14.70	16.00
		3	0	14.71	14.68	14.70	16.00
		3	2	14.70	14.68	14.66	16.00
		3	3	14.69	14.74	14.70	16.00
		6	0	14.72	14.71	14.67	16.00
	16QAM	1	0	14.68	14.71	14.71	16.00
		1	2	14.74	14.73	14.71	16.00
		1	5	14.75	14.76	14.76	16.00
		3	0	14.70	14.73	14.69	16.00
		3	2	14.71	14.74	14.66	16.00
		3	3	14.68	14.66	14.73	16.00
		6	0	14.72	14.76	14.74	16.00
	64QAM	1	0	14.73	14.68	14.73	16.00
		1	2	14.72	14.73	14.73	16.00
		1	5	14.75	14.72	14.65	16.00
		3	0	14.72	14.76	14.67	16.00
		3	2	14.73	14.65	14.74	16.00
		3	3	14.72	14.73	14.74	16.00
		6	0	14.67	14.71	14.72	16.00

		1	0	14.68	14.65	14.72	16.00
		1	2	14.69	14.66	14.70	16.00
		1	5	14.71	14.75	14.72	16.00
		3	0	14.67	14.67	14.69	16.00
		3	2	14.74	14.68	14.73	16.00
		3	3	14.74	14.71	14.65	16.00
		6	0	14.69	14.69	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.65	14.66	14.69	16.00
		1	7	14.74	14.72	14.75	16.00
		1	14	14.73	14.68	14.75	16.00
		8	0	14.73	14.74	14.74	16.00
		8	4	14.73	14.75	14.70	16.00
		8	7	14.70	14.74	14.75	16.00
	16QAM	15	0	14.75	14.71	14.73	16.00
		1	0	14.70	14.73	14.72	16.00
		1	7	14.75	14.73	14.69	16.00
		1	14	14.67	14.73	14.69	16.00
		8	0	14.67	14.75	14.74	16.00
		8	4	14.69	14.68	14.70	16.00
	64QAM	8	7	14.75	14.68	14.69	16.00
		15	0	14.65	14.68	14.74	16.00
		1	0	14.75	14.69	14.68	16.00
		1	7	14.73	14.74	14.73	16.00
		1	14	14.69	14.74	14.70	16.00
		8	0	14.70	14.76	14.66	16.00
	256QAM	8	4	14.73	14.68	14.70	16.00
		8	7	14.70	14.69	14.71	16.00
		15	0	14.74	14.66	14.65	16.00
		1	0	14.67	14.67	14.67	16.00
		1	7	14.74	14.71	14.66	16.00
		1	14	14.75	14.74	14.70	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.75	14.66	14.62	16.00
		1	13	14.43	14.42	14.46	16.00
		1	24	14.37	14.42	14.42	16.00
		12	0	14.54	14.63	14.65	16.00
		12	6	14.07	14.00	14.05	16.00
		12	13	14.54	14.45	14.38	16.00
	16QAM	25	0	14.33	14.32	14.26	16.00
		1	0	14.18	14.12	14.02	16.00
		1	13	14.09	14.06	14.16	16.00
		1	24	14.17	14.18	14.10	16.00
		12	0	14.31	14.26	14.36	16.00
		12	6	14.29	14.27	14.25	16.00
	64QAM	12	13	14.49	14.41	14.42	16.00
		25	0	14.15	14.24	14.30	16.00
		1	0	14.40	14.41	14.37	16.00
		1	13	14.27	14.25	14.22	16.00
		1	24	14.37	14.47	14.51	16.00
		12	0	14.49	14.52	14.52	16.00
	256QAM	12	6	14.29	14.25	14.34	16.00
		12	13	14.36	14.38	14.29	16.00
		25	0	14.32	14.27	14.23	16.00
		1	0	14.37	14.39	14.37	16.00
		1	13	14.35	14.34	14.40	16.00
		1	24	14.26	14.28	14.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.75	14.72	14.67	16.00

		1	25	14.69	14.72	14.73	16.00
		1	49	14.74	14.68	14.74	16.00
		25	0	14.69	14.75	14.74	16.00
		25	13	14.74	14.69	14.76	16.00
		25	25	14.75	14.71	14.70	16.00
		50	0	14.73	14.70	14.73	16.00
	16QAM	1	0	14.72	14.67	14.69	16.00
		1	25	14.73	14.72	14.72	16.00
		1	49	14.71	14.69	14.68	16.00
		25	0	14.75	14.72	14.76	16.00
		25	13	14.74	14.74	14.68	16.00
		25	25	14.70	14.68	14.66	16.00
	64QAM	50	0	14.66	14.69	14.72	16.00
		1	0	14.75	14.69	14.69	16.00
		1	25	14.68	14.67	14.68	16.00
		1	49	14.73	14.68	14.71	16.00
		25	0	14.66	14.66	14.67	16.00
		25	13	14.69	14.71	14.75	16.00
	256QAM	25	25	14.74	14.71	14.70	16.00
		50	0	14.71	14.73	14.74	16.00
		1	0	14.74	14.68	14.76	16.00
		1	25	14.74	14.70	14.74	16.00
		1	49	14.70	14.74	14.72	16.00
		25	0	14.66	14.65	14.70	16.00
15MHz	QPSK	25	13	14.72	14.76	14.67	16.00
		25	25	14.66	14.70	14.68	16.00
		50	0	14.65	14.67	14.66	16.00
		1	0	14.35	14.33	14.26	16.00
		1	38	14.32	14.31	14.32	16.00
		1	74	14.37	14.39	14.30	16.00
	16QAM	36	0	14.30	14.40	14.34	16.00
		36	18	14.41	14.39	14.43	16.00
		36	39	14.38	14.30	14.37	16.00
		75	0	14.19	14.18	14.23	16.00
		1	0	14.39	14.37	14.32	16.00
		1	38	14.14	14.23	14.16	16.00
	64QAM	1	74	14.19	14.27	14.25	16.00
		36	0	14.26	14.29	14.25	16.00
		36	18	14.45	14.35	14.25	16.00
		36	39	14.34	14.40	14.33	16.00
		75	0	14.35	14.34	14.30	16.00
		1	0	14.39	14.37	14.32	16.00
20MHz	QPSK	1	38	14.22	14.13	14.05	16.00
		1	74	14.13	14.09	14.06	16.00
		36	0	14.26	14.36	14.39	16.00
		36	18	14.19	14.19	14.19	16.00
		36	39	14.33	14.30	14.31	16.00
		75	0	14.34	14.39	14.46	16.00
	16QAM	1	0	14.35	14.33	14.26	16.00
		1	38	14.32	14.31	14.32	16.00
		1	74	14.37	14.39	14.30	16.00
		36	0	14.30	14.40	14.34	16.00
		36	18	14.41	14.39	14.43	16.00
		36	39	14.38	14.30	14.37	16.00
	256QAM	75	0	14.19	14.18	14.23	16.00
		1	0	14.39	14.37	14.32	16.00
		1	38	14.14	14.23	14.16	16.00
		1	74	14.19	14.27	14.25	16.00
		36	0	14.26	14.29	14.25	16.00
		36	18	14.45	14.35	14.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
	QPSK	1	0	14.77	14.70	14.75	16.00
		1	38	14.36	14.26	14.30	16.00
		1	74	14.48	14.40	14.46	16.00
		36	0	14.34	14.44	14.54	16.00
		36	18	14.18	14.16	14.23	16.00
		36	39	14.46	14.36	14.37	16.00
	16QAM	75	0	14.47	14.39	14.29	16.00
		1	0	14.30	14.32	14.35	16.00
		1	38	14.22	14.13	14.05	16.00
		1	74	14.13	14.09	14.06	16.00
		36	0	14.26	14.36	14.39	16.00
		36	18	14.19	14.19	14.19	16.00
Bandwidth	64QAM	36	39	14.33	14.30	14.31	16.00
		75	0	14.34	14.39	14.46	16.00
		1	0	14.35	14.33	14.26	16.00
		1	38	14.32	14.31	14.32	16.00
		1	74	14.37	14.39	14.30	16.00
		36	0	14.30	14.40	14.34	16.00
	256QAM	36	18	14.41	14.39	14.43	16.00
		36	39	14.38	14.30	14.37	16.00
		75	0	14.19	14.18	14.23	16.00
		1	0	14.39	14.37	14.32	16.00
		1	38	14.14	14.23	14.16	16.00
		1	74	14.19	14.27	14.25	16.00
20MHz	QPSK	36	0	14.26	14.29	14.25	16.00
		36	18	14.45	14.35	14.25	16.00
		36	39	14.34	14.40	14.33	16.00
		75	0	14.35	14.34	14.30	16.00
		1	0	14.39	14.37	14.32	16.00
		1	38	14.14	14.23	14.16	16.00
	16QAM	1	74	14.19	14.27	14.25	16.00
		36	0	14.26	14.29	14.25	16.00
		36	18	14.45	14.35	14.25	16.00
		36	39	14.34	14.40	14.33	16.00
		75	0	14.35	14.34	14.30	16.00
		1	0	14.39	14.37	14.32	16.00

		50	25	/	14.28	/	16.00
		50	50	/	14.38	/	16.00
		100	0	/	14.36	/	16.00
	64QAM	1	0	/	14.28	/	16.00
		1	50	/	14.37	/	16.00
		1	99	/	14.30	/	16.00
		50	0	/	14.39	/	16.00
		50	25	/	14.46	/	16.00
		50	50	/	14.38	/	16.00
		100	0	/	14.27	/	16.00
	256QAM	1	0	/	14.39	/	16.00
		1	50	/	14.28	/	16.00
		1	99	/	14.24	/	16.00
		50	0	/	14.20	/	16.00
		50	25	/	14.26	/	16.00
		50	50	/	14.30	/	16.00
		100	0	/	14.32	/	16.00

LTE Band 4 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.20	14.15	14.26	15.50
		1	2	14.21	14.21	14.19	15.50
		1	5	14.23	14.20	14.20	15.50
		3	0	14.21	14.25	14.19	15.50
		3	2	14.23	14.24	14.17	15.50
		3	3	14.17	14.24	14.23	15.50
	16QAM	6	0	14.25	14.25	14.19	15.50
		1	0	14.25	14.25	14.19	15.50
		1	2	14.20	14.24	14.24	15.50
		1	5	14.22	14.24	14.22	15.50
		3	0	14.19	14.25	14.24	15.50
		3	2	14.17	14.18	14.21	15.50
	64QAM	3	3	14.24	14.25	14.25	15.50
		6	0	14.22	14.17	14.21	15.50
		1	0	14.17	14.24	14.19	15.50
		1	2	14.16	14.18	14.16	15.50
		1	5	14.24	14.17	14.15	15.50
		3	0	14.17	14.22	14.24	15.50
	256QAM	3	2	14.21	14.25	14.22	15.50
		3	3	14.20	14.26	14.17	15.50
		6	0	14.20	14.24	14.24	15.50
		1	0	14.20	14.21	14.17	15.50
		1	2	14.21	14.19	14.22	15.50
		1	5	14.20	14.19	14.21	15.50
3MHz	QPSK	3	0	14.25	14.17	14.17	15.50
		3	2	14.25	14.23	14.21	15.50
		3	3	14.16	14.19	14.23	15.50
		6	0	14.23	14.22	14.20	15.50
		1	0	14.16	14.23	14.23	15.50
		1	7	14.18	14.24	14.19	15.50
	16QAM	1	14	14.22	14.25	14.25	15.50
		8	0	14.19	14.18	14.20	15.50
		8	4	14.25	14.24	14.17	15.50
		8	7	14.24	14.18	14.17	15.50
		15	0	14.17	14.25	14.25	15.50
		1	0	14.25	14.24	14.26	15.50
	64QAM	1	7	14.16	14.25	14.20	15.50
		1	14	14.26	14.20	14.22	15.50
		8	0	14.19	14.15	14.21	15.50
		8	4	14.23	14.18	14.23	15.50
		8	7	14.25	14.18	14.18	15.50
		15	0	14.19	14.18	14.26	15.50
		1	0	14.16	14.21	14.18	15.50
		1	7	14.17	14.25	14.24	15.50
		1	14	14.21	14.20	14.16	15.50

		8	0	14.21	14.17	14.19	15.50
		8	4	14.16	14.18	14.19	15.50
		8	7	14.17	14.15	14.19	15.50
		15	0	14.18	14.21	14.18	15.50
	256QAM	1	0	14.17	14.25	14.24	15.50
		1	7	14.16	14.18	14.18	15.50
		1	14	14.23	14.19	14.21	15.50
		8	0	14.21	14.17	14.21	15.50
		8	4	14.18	14.22	14.17	15.50
		8	7	14.23	14.25	14.24	15.50
		15	0	14.24	14.21	14.17	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.21	14.17	14.19	15.50
		1	13	14.23	14.21	14.23	15.50
		1	24	14.19	14.18	14.22	15.50
		12	0	14.20	14.21	14.17	15.50
		12	6	14.23	14.22	14.16	15.50
		12	13	14.18	14.20	14.20	15.50
	16QAM	25	0	14.22	14.22	14.20	15.50
		1	0	14.16	14.23	14.19	15.50
		1	13	14.16	14.16	14.15	15.50
		1	24	14.17	14.18	14.26	15.50
		12	0	14.25	14.17	14.17	15.50
		12	6	14.17	14.21	14.26	15.50
	64QAM	12	13	14.19	14.21	14.18	15.50
		25	0	14.22	14.17	14.24	15.50
		1	0	14.23	14.21	14.18	15.50
		1	13	14.21	14.21	14.17	15.50
		1	24	14.19	14.23	14.18	15.50
		12	0	14.20	14.24	14.19	15.50
	256QAM	12	6	14.15	14.25	14.20	15.50
		12	13	14.22	14.23	14.17	15.50
		25	0	14.19	14.15	14.23	15.50
		1	0	14.17	14.19	14.22	15.50
		1	13	14.25	14.21	14.17	15.50
		1	24	14.16	14.24	14.20	15.50
		12	0	14.24	14.18	14.22	15.50
		12	6	14.19	14.16	14.16	15.50
	256QAM	12	13	14.15	14.25	14.18	15.50
		25	0	14.22	14.18	14.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.25	14.15	14.22	15.50
		1	25	14.18	14.16	14.24	15.50
		1	49	14.20	14.15	14.21	15.50
		25	0	14.22	14.20	14.17	15.50
		25	13	14.24	14.20	14.21	15.50
		25	25	14.24	14.26	14.16	15.50
	16QAM	50	0	14.25	14.24	14.15	15.50
		1	0	14.23	14.26	14.22	15.50
		1	25	14.22	14.26	14.17	15.50
		1	49	14.21	14.23	14.26	15.50
		25	0	14.24	14.22	14.19	15.50
		25	13	14.20	14.19	14.23	15.50
	64QAM	25	25	14.17	14.22	14.19	15.50
		50	0	14.20	14.17	14.17	15.50
		1	0	14.25	14.22	14.20	15.50
		1	25	14.22	14.15	14.16	15.50
		1	49	14.15	14.25	14.15	15.50
		25	0	14.22	14.16	14.19	15.50
	256QAM	25	13	14.24	14.23	14.15	15.50
		25	25	14.25	14.22	14.18	15.50
		50	0	14.24	14.22	14.22	15.50
		1	0	14.24	14.16	14.18	15.50
		1	25	14.25	14.18	14.23	15.50
		1	49	14.22	14.22	14.17	15.50
	256QAM	25	0	14.16	14.22	14.16	15.50
		25	13	14.16	14.20	14.16	15.50
		25	25	14.19	14.24	14.19	15.50
		25	25	14.19	14.24	14.19	15.50

Bandwidth	Modulation	50	0	14.23	14.18	14.16	15.50
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	14.31	14.25	14.34	15.50
		1	38	13.67	13.65	13.57	15.50
		1	74	13.52	13.62	13.59	15.50
		36	0	13.92	14.00	14.08	15.50
		36	18	13.52	13.60	13.67	15.50
		36	39	13.85	13.81	13.78	15.50
		75	0	13.55	13.64	13.57	15.50
	16QAM	1	0	13.69	13.73	13.71	15.50
		1	38	13.58	13.62	13.63	15.50
		1	74	13.71	13.71	13.69	15.50
		36	0	13.69	13.78	13.82	15.50
		36	18	13.78	13.74	13.83	15.50
		36	39	13.86	13.84	13.92	15.50
		75	0	13.62	13.61	13.69	15.50
	64QAM	1	0	13.83	13.82	13.76	15.50
		1	38	13.64	13.63	13.65	15.50
		1	74	13.62	13.66	13.61	15.50
		36	0	13.74	13.66	13.60	15.50
		36	18	13.96	13.94	13.93	15.50
		36	39	13.68	13.65	13.58	15.50
		75	0	13.62	13.59	13.50	15.50
	256QAM	1	0	13.96	13.90	13.86	15.50
		1	38	13.54	13.62	13.52	15.50
		1	74	13.69	13.60	13.57	15.50
		36	0	13.67	13.59	13.52	15.50
		36	18	13.61	13.64	13.58	15.50
		36	39	13.73	13.70	13.66	15.50
		75	0	13.65	13.73	13.72	15.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	14.17	/	15.50
		1	50	/	13.69	/	15.50
		1	99	/	13.69	/	15.50
		50	0	/	13.96	/	15.50
		50	25	/	13.64	/	15.50
		50	50	/	13.76	/	15.50
		100	0	/	13.62	/	15.50
	16QAM	1	0	/	13.70	/	15.50
		1	50	/	13.64	/	15.50
		1	99	/	13.64	/	15.50
		50	0	/	13.68	/	15.50
		50	25	/	13.64	/	15.50
		50	50	/	13.74	/	15.50
		100	0	/	13.65	/	15.50
	64QAM	1	0	/	13.75	/	15.50
		1	50	/	13.67	/	15.50
		1	99	/	13.64	/	15.50
		50	0	/	13.73	/	15.50
		50	25	/	13.85	/	15.50
		50	50	/	13.75	/	15.50
		100	0	/	13.63	/	15.50
	256QAM	1	0	/	13.84	/	15.50
		1	50	/	13.66	/	15.50
		1	99	/	13.68	/	15.50
		50	0	/	13.59	/	15.50
		50	25	/	13.64	/	15.50
		50	50	/	13.69	/	15.50
		100	0	/	13.65	/	15.50

LTE Band 4 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
				13.89	13.96	13.86	15.00
1.4MHz	QPSK	1	0	13.22	13.19	13.26	15.00
		1	2	13.37	13.38	13.33	15.00
		1	5				

		3	0	13.58	13.55	13.58	15.00
		3	2	13.38	13.37	13.44	15.00
		3	3	13.35	13.45	13.53	15.00
		6	0	13.56	13.50	13.57	15.00
	16QAM	1	0	13.53	13.51	13.44	15.00
		1	2	13.21	13.27	13.30	15.00
		1	5	13.36	13.27	13.20	15.00
		3	0	13.12	13.17	13.23	15.00
		3	2	13.39	13.37	13.40	15.00
		3	3	13.53	13.43	13.37	15.00
		6	0	13.44	13.34	13.33	15.00
		1	0	13.56	13.48	13.38	15.00
	64QAM	1	2	13.47	13.37	13.44	15.00
		1	5	13.53	13.63	13.53	15.00
		3	0	13.56	13.64	13.74	15.00
		3	2	13.53	13.56	13.51	15.00
		3	3	13.66	13.56	13.53	15.00
		6	0	13.34	13.26	13.20	15.00
	256QAM	1	0	13.23	13.33	13.37	15.00
		1	2	13.32	13.41	13.44	15.00
		1	5	13.54	13.56	13.56	15.00
		3	0	13.48	13.39	13.44	15.00
		3	2	13.48	13.40	13.39	15.00
		3	3	13.62	13.53	13.61	15.00
		6	0	13.36	13.46	13.50	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.07	13.97	13.91	15.00
		1	7	13.15	13.21	13.11	15.00
		1	14	13.45	13.40	13.45	15.00
		8	0	13.47	13.50	13.45	15.00
		8	4	13.19	13.28	13.32	15.00
		8	7	13.53	13.51	13.60	15.00
	16QAM	15	0	13.39	13.48	13.47	15.00
		1	0	13.45	13.44	13.53	15.00
		1	7	13.31	13.36	13.38	15.00
		1	14	13.34	13.36	13.29	15.00
		8	0	13.26	13.25	13.27	15.00
		8	4	13.33	13.31	13.41	15.00
	64QAM	8	7	13.27	13.36	13.32	15.00
		15	0	13.46	13.40	13.33	15.00
		1	0	13.42	13.48	13.43	15.00
		1	7	13.41	13.43	13.40	15.00
		1	14	13.43	13.53	13.60	15.00
		8	0	13.65	13.55	13.64	15.00
	256QAM	8	4	13.63	13.62	13.63	15.00
		8	7	13.49	13.52	13.44	15.00
		15	0	13.36	13.26	13.23	15.00
		1	0	13.37	13.38	13.42	15.00
		1	7	13.35	13.44	13.40	15.00
		1	14	13.40	13.47	13.57	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.09	14.06	14.07	15.00
		1	13	13.23	13.26	13.21	15.00
		1	24	13.42	13.40	13.38	15.00
		12	0	13.48	13.42	13.41	15.00
		12	6	13.41	13.32	13.36	15.00
		12	13	13.45	13.50	13.46	15.00
	16QAM	25	0	13.50	13.56	13.53	15.00
		1	0	13.43	13.44	13.50	15.00
		1	13	13.38	13.39	13.48	15.00
		1	24	13.35	13.30	13.21	15.00
		12	0	13.30	13.35	13.28	15.00
		12	6	13.33	13.32	13.27	15.00
		12	13	13.33	13.33	13.35	15.00

	64QAM	25	0	13.50	13.47	13.55	15.00
		1	0	13.42	13.42	13.39	15.00
		1	13	13.33	13.42	13.47	15.00
		1	24	13.54	13.44	13.37	15.00
		12	0	13.53	13.51	13.44	15.00
		12	6	13.71	13.64	13.54	15.00
		12	13	13.40	13.42	13.46	15.00
	256QAM	25	0	13.36	13.28	13.25	15.00
		1	0	13.53	13.44	13.50	15.00
		1	13	13.28	13.38	13.29	15.00
		1	24	13.45	13.48	13.56	15.00
		12	0	13.45	13.41	13.38	15.00
		12	6	13.53	13.47	13.47	15.00
		12	13	13.32	13.39	13.42	15.00
		25	0	13.57	13.48	13.46	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.96	14.00	14.10	15.00
		1	25	13.11	13.18	13.20	15.00
		1	49	13.44	13.36	13.39	15.00
		25	0	13.56	13.52	13.55	15.00
		25	13	13.16	13.25	13.35	15.00
		25	25	13.60	13.50	13.47	15.00
		50	0	13.45	13.46	13.36	15.00
	16QAM	1	0	13.52	13.51	13.55	15.00
		1	25	13.24	13.30	13.21	15.00
		1	49	13.36	13.32	13.38	15.00
		25	0	13.47	13.39	13.45	15.00
		25	13	13.34	13.35	13.42	15.00
		25	25	13.45	13.37	13.42	15.00
		50	0	13.43	13.43	13.38	15.00
	64QAM	1	0	13.47	13.38	13.40	15.00
		1	25	13.40	13.37	13.39	15.00
		1	49	13.46	13.40	13.30	15.00
		25	0	13.37	13.43	13.48	15.00
		25	13	13.69	13.66	13.62	15.00
		25	25	13.42	13.41	13.33	15.00
		50	0	13.33	13.27	13.29	15.00
	256QAM	1	0	13.53	13.47	13.54	15.00
		1	25	13.24	13.28	13.32	15.00
		1	49	13.43	13.41	13.41	15.00
		25	0	13.46	13.45	13.48	15.00
		25	13	13.39	13.40	13.44	15.00
		25	25	13.53	13.43	13.36	15.00
		50	0	13.52	13.43	13.35	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	13.89	13.93	13.99	15.00
		1	38	13.35	13.26	13.31	15.00
		1	74	13.38	13.32	13.29	15.00
		36	0	13.46	13.55	13.62	15.00
		36	18	13.21	13.27	13.33	15.00
		36	39	13.51	13.53	13.51	15.00
		75	0	13.42	13.50	13.51	15.00
	16QAM	1	0	13.52	13.48	13.51	15.00
		1	38	13.16	13.21	13.30	15.00
		1	74	13.31	13.34	13.25	15.00
		36	0	13.30	13.35	13.29	15.00
		36	18	13.44	13.41	13.46	15.00
		36	39	13.29	13.38	13.28	15.00
		75	0	13.52	13.51	13.61	15.00
	64QAM	1	0	13.45	13.35	13.25	15.00
		1	38	13.43	13.34	13.30	15.00
		1	74	13.54	13.45	13.43	15.00
		36	0	13.34	13.34	13.24	15.00
		36	18	13.68	13.58	13.48	15.00
		36	39	13.43	13.49	13.55	15.00
		75	0	13.23	13.31	13.23	15.00
	256QAM	1	0	13.58	13.49	13.56	15.00
		1	38	13.30	13.37	13.44	15.00

		1	74	13.28	13.37	13.45	15.00
		36	0	13.48	13.40	13.41	15.00
		36	18	13.35	13.35	13.31	15.00
		36	39	13.37	13.45	13.40	15.00
		75	0	13.55	13.50	13.59	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	13.91	/	15.00
		1	50	/	13.34	/	15.00
		1	99	/	13.39	/	15.00
		50	0	/	13.57	/	15.00
		50	25	/	13.36	/	15.00
		50	50	/	13.48	/	15.00
	16QAM	100	0	/	13.41	/	15.00
		1	0	/	13.49	/	15.00
		1	50	/	13.29	/	15.00
		1	99	/	13.41	/	15.00
		50	0	/	13.45	/	15.00
		50	25	/	13.34	/	15.00
	64QAM	50	50	/	13.46	/	15.00
		100	0	/	13.43	/	15.00
		1	0	/	13.34	/	15.00
		1	50	/	13.39	/	15.00
		1	99	/	13.38	/	15.00
		50	0	/	13.37	/	15.00
	256QAM	50	25	/	13.48	/	15.00
		50	50	/	13.45	/	15.00
		100	0	/	13.29	/	15.00
		1	0	/	13.51	/	15.00
		1	50	/	13.43	/	15.00
		1	99	/	13.46	/	15.00
		50	0	/	13.38	/	15.00
		50	25	/	13.41	/	15.00
		50	50	/	13.37	/	15.00
		100	0	/	13.40	/	15.00

LTE Band 7 state3&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.30	14.30	14.26	14.80
		1	13	13.94	13.79	14.08	14.80
		1	24	13.76	14.09	13.81	14.80
		12	0	14.13	14.23	14.31	14.80
		12	6	13.96	14.07	14.13	14.80
		12	13	14.04	13.98	13.88	14.80
	16QAM	25	0	13.83	14.05	13.87	14.80
		1	0	13.74	13.95	14.01	14.80
		1	13	13.84	14.14	14.07	14.80
		1	24	13.83	13.76	14.10	14.80
		12	0	13.71	13.87	13.62	14.80
		12	6	13.92	13.93	13.89	14.80
	64QAM	12	13	14.02	13.99	14.08	14.80
		25	0	13.77	14.30	13.99	14.80
		1	0	13.65	13.78	13.47	14.80
		1	13	13.70	14.18	13.79	14.80
		1	24	13.85	14.06	14.09	14.80
		12	0	14.04	14.08	14.08	14.80
	256QAM	12	6	14.04	14.06	14.11	14.80
		12	13	13.95	14.04	13.70	14.80
		25	0	13.74	14.03	13.80	14.80
		1	0	13.86	14.02	13.96	14.80
		1	13	13.98	14.08	13.80	14.80
		1	24	13.91	14.21	13.89	14.80
		12	0	13.83	13.81	13.86	14.80
		12	6	13.94	13.92	14.05	14.80
		12	13	13.58	14.08	13.88	14.80
		25	0	13.92	14.02	13.63	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20800	21100	21400	
				Channel	Channel	Channel	
10MHz	QPSK	1	0	14.25	14.25	14.16	14.80
		1	25	13.94	13.88	13.99	14.80
		1	49	13.75	14.13	13.83	14.80
		25	0	14.06	14.13	14.23	14.80
		25	13	13.90	13.99	14.03	14.80
		25	25	14.06	13.99	13.96	14.80
	16QAM	50	0	13.90	13.99	13.87	14.80
		1	0	13.84	14.02	14.09	14.80
		1	25	13.75	14.06	14.14	14.80
		1	49	13.87	13.75	14.04	14.80
		25	0	13.81	13.89	13.58	14.80
		25	13	13.89	13.93	13.96	14.80
	64QAM	25	25	14.09	13.90	14.16	14.80
		50	0	13.84	14.22	14.03	14.80
		1	0	13.71	13.84	13.54	14.80
		1	25	13.77	14.08	13.84	14.80
		1	49	13.76	14.04	14.02	14.80
		25	0	14.00	13.99	14.02	14.80
	256QAM	25	13	14.13	14.03	14.03	14.80
		25	25	13.85	14.01	13.78	14.80
		50	0	13.83	13.93	13.90	14.80
		1	0	13.96	14.04	13.89	14.80
		1	25	13.95	14.08	13.83	14.80
		1	49	14.01	14.12	13.97	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.24	14.34	14.23	14.80
		1	38	13.90	13.96	14.01	14.80
		1	74	13.72	14.07	13.87	14.80
		36	0	14.16	14.19	14.30	14.80
		36	18	13.97	13.95	13.96	14.80
		36	39	13.99	14.08	14.02	14.80
	16QAM	75	0	14.00	13.92	13.94	14.80
		1	0	13.92	13.98	14.00	14.80
		1	38	13.85	14.08	14.19	14.80
		1	74	13.90	13.83	14.00	14.80
		36	0	13.78	13.82	13.63	14.80
		36	18	13.82	14.02	13.94	14.80
	64QAM	36	39	14.00	13.99	14.11	14.80
		75	0	13.85	14.18	14.11	14.80
		1	0	13.72	13.80	13.64	14.80
		1	38	13.81	14.08	13.88	14.80
		1	74	13.84	14.02	13.98	14.80
		36	0	14.00	13.90	13.92	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	36	18	14.05	14.05	13.96	14.80
		36	39	13.90	13.93	13.74	14.80
		75	0	13.74	13.97	13.93	14.80
		1	0	13.89	13.96	13.81	14.80
		1	38	13.96	14.06	13.93	14.80
		1	74	13.94	14.10	14.03	14.80
	16QAM	36	0	13.85	13.94	13.85	14.80
		36	18	14.06	14.03	14.06	14.80
		36	39	13.71	14.04	13.84	14.80
		75	0	13.85	13.94	13.79	14.80

		1	99	13.96	13.87	13.96	14.80
		50	0	13.70	13.79	13.71	14.80
		50	25	13.86	13.97	13.90	14.80
		50	50	13.96	13.96	14.01	14.80
		100	0	13.89	14.09	14.02	14.80
	64QAM	1	0	13.77	13.81	13.74	14.80
		1	50	13.85	14.04	13.92	14.80
		1	99	13.80	13.98	13.95	14.80
		50	0	13.90	13.96	13.91	14.80
		50	25	13.96	14.03	13.97	14.80
	256QAM	50	50	13.95	14.03	13.84	14.80
		100	0	13.83	13.87	13.84	14.80
		1	0	13.85	13.96	13.87	14.80
		1	50	13.93	14.01	13.92	14.80
		1	99	13.93	14.12	14.03	14.80
		50	0	13.93	13.98	13.82	14.80
		50	25	13.98	14.03	13.98	14.80
		50	50	13.69	13.97	13.87	14.80
		100	0	13.79	13.90	13.81	14.80

LTE Band 7 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.24	15.08	15.01	15.80
		1	13	14.81	14.97	14.72	15.80
		1	24	14.57	14.90	14.63	15.80
		12	0	14.95	15.01	14.96	15.80
		12	6	14.79	14.71	14.54	15.80
		12	13	14.68	14.58	14.76	15.80
	16QAM	25	0	14.96	14.89	14.80	15.80
		1	0	14.82	14.80	14.69	15.80
		1	13	14.88	14.89	14.67	15.80
		1	24	14.74	14.89	14.78	15.80
		12	0	14.40	14.58	14.31	15.80
		12	6	14.80	14.66	14.73	15.80
	64QAM	12	13	14.63	14.73	14.87	15.80
		25	0	14.75	14.70	14.67	15.80
		1	0	14.60	14.76	14.55	15.80
		1	13	14.77	14.72	14.74	15.80
		1	24	14.62	14.72	14.67	15.80
		12	0	14.58	14.71	14.69	15.80
	256QAM	12	6	14.85	14.85	14.80	15.80
		12	13	14.89	14.83	14.58	15.80
		25	0	14.63	14.63	14.39	15.80
		1	0	14.64	14.79	14.42	15.80
		1	13	14.78	14.97	14.69	15.80
		1	24	14.88	14.89	14.86	15.80
10MHz	QPSK	12	0	14.67	14.68	14.47	15.80
		12	6	14.83	15.01	14.82	15.80
		12	13	14.59	14.85	14.49	15.80
		25	0	14.41	14.76	14.57	15.80
	16QAM	1	0	14.73	14.73	14.71	15.80
		1	25	14.87	14.88	14.70	15.80
		1	49	14.83	14.82	14.74	15.80
		25	0	14.36	14.54	14.39	15.80
		25	13	14.71	14.66	14.65	15.80
		25	25	14.72	14.63	14.95	15.80
	64QAM	50	0	14.77	14.79	14.67	15.80
		1	0	14.51	14.72	14.47	15.80

		1	25	14.75	14.77	14.70	15.80
		1	49	14.70	14.75	14.72	15.80
		25	0	14.65	14.75	14.64	15.80
		25	13	14.84	14.78	14.71	15.80
		25	25	14.82	14.82	14.59	15.80
		50	0	14.58	14.67	14.49	15.80
	256QAM	1	0	14.57	14.72	14.44	15.80
		1	25	14.76	14.88	14.65	15.80
		1	49	14.81	14.87	14.83	15.80
		25	0	14.74	14.76	14.53	15.80
		25	13	14.87	14.95	14.76	15.80
		25	25	14.56	14.85	14.51	15.80
		50	0	14.41	14.78	14.67	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.10	15.24	15.01	15.80
		1	38	14.63	14.91	14.73	15.80
		1	74	14.64	14.75	14.60	15.80
		36	0	14.89	15.04	14.89	15.80
		36	18	14.77	14.80	14.65	15.80
		36	39	14.68	14.73	14.65	15.80
		75	0	14.86	14.92	14.83	15.80
	16QAM	1	0	14.67	14.77	14.62	15.80
		1	38	14.81	14.96	14.80	15.80
		1	74	14.82	14.83	14.68	15.80
		36	0	14.42	14.55	14.49	15.80
		36	18	14.75	14.75	14.72	15.80
		36	39	14.64	14.67	14.86	15.80
		75	0	14.71	14.88	14.72	15.80
	64QAM	1	0	14.53	14.70	14.50	15.80
		1	38	14.74	14.84	14.77	15.80
		1	74	14.72	14.80	14.71	15.80
		36	0	14.55	14.72	14.62	15.80
		36	18	14.78	14.76	14.79	15.80
		36	39	14.80	14.81	14.59	15.80
		75	0	14.62	14.75	14.50	15.80
	256QAM	1	0	14.56	14.70	14.53	15.80
		1	38	14.81	14.85	14.75	15.80
		1	74	14.75	14.91	14.85	15.80
		36	0	14.70	14.85	14.59	15.80
		36	18	14.87	14.93	14.86	15.80
		36	39	14.48	14.82	14.52	15.80
		75	0	14.42	14.70	14.59	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.00	15.21	15.04	15.80
		1	50	14.70	14.83	14.63	15.80
		1	99	14.66	14.80	14.62	15.80
		50	0	14.91	15.04	14.95	15.80
		50	25	14.68	14.78	14.67	15.80
		50	50	14.69	14.80	14.68	15.80
		100	0	14.78	14.82	14.76	15.80
	16QAM	1	0	14.59	14.75	14.72	15.80
		1	50	14.72	14.87	14.83	15.80
		1	99	14.80	14.80	14.78	15.80
		50	0	14.46	14.60	14.44	15.80
		50	25	14.73	14.71	14.67	15.80
		50	50	14.63	14.72	14.76	15.80
		100	0	14.67	14.82	14.82	15.80
	64QAM	1	0	14.57	14.64	14.48	15.80
		1	50	14.69	14.86	14.68	15.80
		1	99	14.67	14.72	14.80	15.80
		50	0	14.61	14.80	14.64	15.80
		50	25	14.78	14.84	14.82	15.80
		50	50	14.84	14.74	14.68	15.80
		100	0	14.72	14.67	14.59	15.80
	256QAM	1	0	14.66	14.72	14.63	15.80
		1	50	14.75	14.87	14.75	15.80
		1	99	14.78	14.82	14.79	15.80
		50	0	14.64	14.78	14.67	15.80

		50	25	14.80	14.86	14.81	15.80
		50	50	14.50	14.74	14.59	15.80
		100	0	14.51	14.65	14.68	15.80

LTE Band 7 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.45	12.94	12.53	13.30
		1	13	12.32	12.39	12.35	13.30
		1	24	12.30	12.38	12.09	13.30
		12	0	12.34	12.83	12.55	13.30
		12	6	12.05	12.57	12.21	13.30
		12	13	12.43	12.30	12.50	13.30
		25	0	12.55	12.42	12.25	13.30
	16QAM	1	0	12.51	12.41	12.26	13.30
		1	13	12.45	12.35	12.39	13.30
		1	24	12.15	12.45	12.36	13.30
		12	0	12.17	12.28	12.22	13.30
		12	6	12.42	12.32	12.34	13.30
		12	13	12.18	12.33	12.48	13.30
	64QAM	25	0	12.21	12.71	12.52	13.30
		1	0	12.15	12.09	12.06	13.30
		1	13	12.31	12.25	12.36	13.30
		1	24	12.21	12.46	12.14	13.30
		12	0	12.33	12.34	12.37	13.30
		12	6	12.44	12.40	12.30	13.30
		12	13	12.22	12.57	12.46	13.30
	256QAM	25	0	12.15	12.16	12.14	13.30
		1	0	12.21	12.38	12.06	13.30
		1	13	12.37	12.37	12.44	13.30
		1	24	12.49	12.51	12.50	13.30
		12	0	12.33	12.25	12.05	13.30
		12	6	12.51	12.35	12.26	13.30
		12	13	12.08	12.41	12.21	13.30
		25	0	12.01	12.35	12.34	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.44	12.85	12.60	13.30
		1	25	12.29	12.38	12.28	13.30
		1	49	12.36	12.37	12.11	13.30
		25	0	12.40	12.76	12.52	13.30
		25	13	12.15	12.57	12.21	13.30
		25	25	12.40	12.33	12.48	13.30
		50	0	12.47	12.35	12.24	13.30
	16QAM	1	0	12.45	12.46	12.32	13.30
		1	25	12.37	12.43	12.49	13.30
		1	49	12.25	12.39	12.36	13.30
		25	0	12.22	12.21	12.18	13.30
		25	13	12.41	12.38	12.40	13.30
		25	25	12.19	12.42	12.41	13.30
		50	0	12.20	12.62	12.59	13.30
	64QAM	1	0	12.12	12.02	12.11	13.30
		1	25	12.28	12.30	12.37	13.30
		1	49	12.29	12.39	12.22	13.30
		25	0	12.34	12.38	12.37	13.30
		25	13	12.47	12.36	12.40	13.30
		25	25	12.21	12.55	12.40	13.30
		50	0	12.25	12.18	12.06	13.30
	256QAM	1	0	12.25	12.36	12.11	13.30
		1	25	12.30	12.35	12.47	13.30
		1	49	12.51	12.55	12.44	13.30
		25	0	12.31	12.33	12.14	13.30
		25	13	12.41	12.28	12.26	13.30
		25	25	12.17	12.32	12.17	13.30
		50	0	11.98	12.28	12.29	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.54	12.76	12.58	13.30

		1	38	12.30	12.35	12.22	13.30
		1	74	12.34	12.40	12.21	13.30
		36	0	12.50	12.83	12.52	13.30
		36	18	12.18	12.59	12.28	13.30
		36	39	12.39	12.31	12.49	13.30
		75	0	12.49	12.27	12.27	13.30
	16QAM	1	0	12.38	12.47	12.33	13.30
		1	38	12.37	12.49	12.40	13.30
		1	74	12.23	12.29	12.42	13.30
		36	0	12.12	12.25	12.27	13.30
		36	18	12.31	12.33	12.34	13.30
		36	39	12.28	12.46	12.32	13.30
	64QAM	75	0	12.29	12.55	12.50	13.30
		1	0	12.08	12.11	12.19	13.30
		1	38	12.31	12.34	12.40	13.30
		1	74	12.21	12.34	12.32	13.30
		36	0	12.31	12.28	12.37	13.30
		36	18	12.54	12.45	12.30	13.30
	256QAM	36	39	12.30	12.56	12.34	13.30
		75	0	12.24	12.19	12.09	13.30
		1	0	12.30	12.39	12.19	13.30
		1	38	12.21	12.40	12.43	13.30
		1	74	12.45	12.49	12.37	13.30
		36	0	12.36	12.24	12.17	13.30
20MHz	QPSK	36	18	12.45	12.34	12.34	13.30
		36	39	12.17	12.30	12.21	13.30
		75	0	11.98	12.37	12.33	13.30
		1	0	12.64	12.81	12.58	13.30
		1	50	12.30	12.38	12.25	13.30
		1	99	12.29	12.45	12.25	13.30
	16QAM	50	0	12.52	12.73	12.53	13.30
		50	25	12.21	12.52	12.28	13.30
		50	50	12.40	12.41	12.39	13.30
		100	0	12.40	12.37	12.26	13.30
		1	0	12.31	12.40	12.26	13.30
		1	50	12.34	12.46	12.37	13.30
	64QAM	1	99	12.33	12.38	12.32	13.30
		50	0	12.06	12.18	12.17	13.30
		50	25	12.35	12.38	12.32	13.30
		50	50	12.24	12.45	12.41	13.30
		100	0	12.39	12.46	12.45	13.30
		1	0	12.18	12.13	12.13	13.30
	256QAM	1	50	12.24	12.41	12.34	13.30
		1	99	12.22	12.30	12.29	13.30
		50	0	12.31	12.30	12.33	13.30
		50	25	12.44	12.43	12.34	13.30
		50	50	12.38	12.47	12.28	13.30
		100	0	12.29	12.25	12.18	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
				1	0	12.64	12.81
				1	50	12.30	12.38
				1	99	12.29	12.45
				50	0	12.52	12.73
				50	25	12.21	12.52
				50	50	12.40	12.41
				100	0	12.40	12.37
				1	0	12.31	12.40
				1	50	12.34	12.46
				1	99	12.33	12.38
				50	0	12.06	12.18
				50	25	12.35	12.38
				50	50	12.24	12.45
				100	0	12.39	12.46
				1	0	12.18	12.13
				1	50	12.24	12.41
				1	99	12.22	12.30
				50	0	12.31	12.30
				50	25	12.44	12.43
				50	50	12.38	12.47
				100	0	12.29	12.25
				1	0	12.20	12.32
				1	50	12.28	12.43
				1	99	12.38	12.52
				50	0	12.27	12.32
				50	25	12.50	12.41
				50	50	12.18	12.36
				100	0	12.08	12.29

LTE Band 7 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	11.08	11.29	11.15	11.80
		1	13	10.82	10.96	10.83	11.80
		1	24	11.00	10.72	11.02	11.80
		12	0	11.01	11.15	11.37	11.80
		12	6	10.85	11.23	10.90	11.80
		12	13	10.76	10.97	10.98	11.80
		25	0	11.01	11.22	10.76	11.80
		25	0	11.01	11.22	10.76	11.80

	16QAM	1	0	10.79	10.78	10.96	11.80
		1	13	10.95	11.16	11.10	11.80
		1	24	11.01	11.00	10.77	11.80
		12	0	10.79	10.65	10.89	11.80
		12	6	10.93	10.95	10.94	11.80
		12	13	11.02	10.99	10.91	11.80
		25	0	11.06	11.11	11.26	11.80
	64QAM	1	0	10.71	10.87	10.70	11.80
		1	13	10.83	10.90	11.00	11.80
		1	24	10.90	11.02	10.93	11.80
		12	0	10.94	10.92	10.89	11.80
		12	6	10.86	10.96	11.00	11.80
		12	13	11.03	10.79	11.09	11.80
		25	0	10.82	10.87	10.68	11.80
	256QAM	1	0	10.92	10.84	10.95	11.80
		1	13	10.97	11.07	11.06	11.80
		1	24	10.94	11.01	10.71	11.80
		12	0	10.87	10.84	11.07	11.80
		12	6	11.21	11.14	10.96	11.80
		12	13	10.96	10.78	10.85	11.80
		25	0	10.76	10.95	10.69	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	11.13	11.23	11.14	11.80
		1	25	10.86	10.87	10.83	11.80
		1	49	10.92	10.76	10.94	11.80
		25	0	11.11	11.17	11.34	11.80
		25	13	10.79	11.18	10.83	11.80
		25	25	10.81	10.87	11.08	11.80
		50	0	11.01	11.14	10.77	11.80
	16QAM	1	0	10.81	10.76	10.89	11.80
		1	25	10.85	11.08	11.20	11.80
		1	49	11.05	10.95	10.76	11.80
		25	0	10.70	10.71	10.85	11.80
		25	13	10.86	10.87	10.94	11.80
		25	25	11.00	11.01	10.93	11.80
		50	0	10.99	11.11	11.24	11.80
	64QAM	1	0	10.80	10.83	10.74	11.80
		1	25	10.77	10.91	10.93	11.80
		1	49	10.96	11.09	10.99	11.80
		25	0	10.96	10.90	10.84	11.80
		25	13	10.93	11.03	10.96	11.80
		25	25	11.09	10.89	11.03	11.80
		50	0	10.87	10.81	10.67	11.80
	256QAM	1	0	10.82	10.94	10.92	11.80
		1	25	10.91	11.07	11.04	11.80
		1	49	10.84	11.05	10.72	11.80
		25	0	10.88	10.85	11.05	11.80
		25	13	11.13	11.11	10.98	11.80
		25	25	10.96	10.87	10.90	11.80
		50	0	10.85	10.92	10.78	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	11.13	11.25	11.16	11.80
		1	38	10.92	10.88	10.82	11.80
		1	74	10.94	10.86	10.90	11.80
		36	0	11.19	11.21	11.26	11.80
		36	18	10.81	11.17	10.83	11.80
		36	39	10.91	10.87	10.98	11.80
		75	0	10.93	11.16	10.75	11.80
	16QAM	1	0	10.82	10.81	10.86	11.80
		1	38	10.92	11.06	11.15	11.80
		1	74	10.96	10.89	10.82	11.80
		36	0	10.69	10.80	10.77	11.80
		36	18	10.94	10.94	10.91	11.80
		36	39	11.02	11.01	10.99	11.80
		75	0	10.91	11.09	11.15	11.80
	64QAM	1	0	10.85	10.73	10.82	11.80
		1	38	10.81	10.91	10.87	11.80
		1	74	10.97	11.00	11.06	11.80

		36	0	10.89	10.87	10.80	11.80
		36	18	10.94	10.95	10.86	11.80
		36	39	11.08	10.97	10.93	11.80
		75	0	10.80	10.89	10.74	11.80
	256QAM	1	0	10.87	10.87	10.91	11.80
		1	38	10.82	11.09	11.00	11.80
		1	74	10.92	11.01	10.80	11.80
		36	0	10.84	10.92	10.95	11.80
		36	18	11.07	11.06	10.90	11.80
		36	39	10.92	10.93	10.91	11.80
		75	0	10.77	10.91	10.80	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	11.19	11.32	11.17	11.80
		1	50	10.91	10.95	10.88	11.80
		1	99	10.92	10.93	10.81	11.80
		50	0	11.11	11.25	11.16	11.80
		50	25	10.84	11.07	10.88	11.80
		50	50	10.98	10.96	11.00	11.80
	16QAM	100	0	11.00	11.09	10.84	11.80
		1	0	10.82	10.91	10.81	11.80
		1	50	10.95	11.09	11.07	11.80
		1	99	11.02	10.92	10.90	11.80
		50	0	10.65	10.85	10.72	11.80
		50	25	10.93	10.96	10.89	11.80
	64QAM	50	50	10.94	10.96	10.96	11.80
		100	0	10.93	11.02	11.05	11.80
		1	0	10.76	10.74	10.75	11.80
		1	50	10.83	10.97	10.91	11.80
		1	99	10.88	10.95	11.01	11.80
		50	0	10.79	10.97	10.86	11.80
	256QAM	50	25	10.98	10.96	10.92	11.80
		50	50	10.99	11.03	10.93	11.80
		100	0	10.88	10.85	10.80	11.80
		1	0	10.84	10.93	10.90	11.80
		1	50	10.92	11.03	10.95	11.80
		1	99	10.94	11.02	10.90	11.80
		50	0	10.91	10.94	10.90	11.80
		50	25	11.11	11.04	10.95	11.80
		50	50	10.82	10.94	10.81	11.80
		100	0	10.72	10.92	10.87	11.80

LTE Band 7 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.29	13.36	13.19	13.80
		1	13	12.93	13.09	12.87	13.80
		1	24	12.76	13.00	12.79	13.80
		12	0	13.09	13.16	13.36	13.80
		12	6	12.84	13.27	12.73	13.80
		12	13	12.84	13.06	12.87	13.80
	16QAM	25	0	12.98	13.19	13.08	13.80
		1	0	12.61	13.02	12.75	13.80
		1	13	13.08	13.04	13.07	13.80
		1	24	12.96	13.05	13.07	13.80
		12	0	12.64	12.98	12.67	13.80
		12	6	12.96	13.17	12.84	13.80
	64QAM	12	13	12.94	13.10	13.01	13.80
		25	0	12.75	13.12	13.00	13.80
		1	0	12.76	12.85	12.63	13.80
		1	13	12.67	13.11	12.80	13.80
		1	24	12.81	12.84	12.79	13.80
		12	0	12.85	12.93	12.96	13.80
	256QAM	12	6	13.14	12.93	12.84	13.80
		12	13	13.24	13.04	12.84	13.80
		25	0	12.77	12.86	12.87	13.80
		1	0	13.06	12.85	12.76	13.80
		1	13	12.87	12.92	12.68	13.80

		1	24	12.98	12.96	12.81	13.80		
		12	0	12.75	12.81	12.89	13.80		
		12	6	12.91	13.04	12.87	13.80		
		12	13	12.65	12.95	12.84	13.80		
		25	0	12.87	12.97	12.71	13.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20800	21100	21400			
10MHz	QPSK	1	0	13.20	13.30	13.24	13.80		
		1	25	12.86	13.09	12.86	13.80		
		1	49	12.82	12.91	12.84	13.80		
		25	0	13.16	13.24	13.30	13.80		
		25	13	12.90	13.17	12.75	13.80		
		25	25	12.84	13.04	12.93	13.80		
	16QAM	50	0	13.06	13.11	13.04	13.80		
		1	0	12.70	13.02	12.77	13.80		
		1	25	13.06	13.10	13.00	13.80		
		1	49	12.90	13.01	13.03	13.80		
		25	0	12.69	12.96	12.75	13.80		
		25	13	12.93	13.08	12.81	13.80		
	64QAM	25	25	12.84	13.11	12.97	13.80		
		50	0	12.84	13.21	12.94	13.80		
		1	0	12.76	12.91	12.64	13.80		
		1	25	12.76	13.17	12.77	13.80		
		1	49	12.87	12.92	12.84	13.80		
		25	0	12.75	12.95	12.91	13.80		
	256QAM	25	13	13.13	13.01	12.83	13.80		
		25	25	13.17	13.02	12.85	13.80		
		50	0	12.83	12.82	12.87	13.80		
		1	0	13.00	12.93	12.71	13.80		
		1	25	12.77	13.00	12.78	13.80		
		1	49	12.90	13.05	12.84	13.80		
		25	0	12.80	12.83	12.86	13.80		
		25	13	12.89	13.11	12.97	13.80		
		25	25	12.67	12.87	12.88	13.80		
		50	0	12.79	12.91	12.76	13.80		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20825	21100	21375	
15MHz	QPSK	1	0	13.15	13.26	13.22	13.80		
		1	38	12.95	13.08	12.79	13.80		
		1	74	12.92	12.91	12.77	13.80		
		36	0	13.18	13.34	13.33	13.80		
		36	18	12.91	13.11	12.82	13.80		
		36	39	12.94	12.94	13.00	13.80		
	16QAM	75	0	12.97	13.17	12.98	13.80		
		1	0	12.76	13.00	12.85	13.80		
		1	38	13.00	13.16	12.99	13.80		
		1	74	12.99	12.97	12.98	13.80		
		36	0	12.75	12.90	12.76	13.80		
		36	18	12.84	13.04	12.86	13.80		
	64QAM	36	39	12.86	13.09	12.95	13.80		
		75	0	12.85	13.16	12.93	13.80		
		1	0	12.84	12.91	12.58	13.80		
		1	38	12.84	13.11	12.87	13.80		
		1	74	12.94	12.92	12.81	13.80		
		36	0	12.82	12.98	12.99	13.80		
	256QAM	36	18	13.14	13.07	12.86	13.80		
		36	39	13.08	13.00	12.82	13.80		
		75	0	12.92	12.78	12.80	13.80		
		1	0	12.94	13.03	12.74	13.80		
		1	38	12.84	12.91	12.75	13.80		
		1	74	12.87	13.14	12.94	13.80		
		36	0	12.90	12.89	12.80	13.80		
		36	18	12.94	13.07	12.96	13.80		
		36	39	12.73	12.87	12.93	13.80		
		75	0	12.76	12.99	12.68	13.80		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20850	21100	21350	
20MHz	QPSK	1	0	13.13	13.36	13.27	13.80		
		1	50	12.92	13.01	12.85	13.80		
		1	99	12.82	12.99	12.81	13.80		

		50	0	13.14	13.28	13.24	13.80
		50	25	12.94	13.07	12.82	13.80
		50	50	12.88	13.04	12.98	13.80
		100	0	12.96	13.09	12.95	13.80
	16QAM	1	0	12.81	13.01	12.85	13.80
		1	50	12.91	13.08	13.00	13.80
		1	99	12.98	12.96	12.99	13.80
		50	0	12.70	12.84	12.75	13.80
		50	25	12.87	13.02	12.96	13.80
		50	50	12.84	13.01	12.99	13.80
		100	0	12.90	13.07	13.02	13.80
	64QAM	1	0	12.82	12.85	12.67	13.80
		1	50	12.90	13.04	12.92	13.80
		1	99	12.85	12.96	12.89	13.80
		50	0	12.91	13.00	12.91	13.80
		50	25	13.09	13.03	12.91	13.80
		50	50	12.98	13.02	12.85	13.80
	256QAM	100	0	12.91	12.86	12.79	13.80
		1	0	12.85	12.97	12.82	13.80
		1	50	12.91	13.01	12.84	13.80
		1	99	12.91	13.04	13.03	13.80
		50	0	12.91	12.89	12.87	13.80
		50	25	13.00	13.03	13.00	13.80
		50	50	12.70	12.87	12.89	13.80
		100	0	12.72	12.96	12.76	13.80

LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.09	17.14	17.34	18.00
		1	2	16.76	16.75	16.49	18.00
		1	5	16.66	16.89	16.83	18.00
		3	0	17.19	17.07	17.09	18.00
		3	1	16.88	17.03	16.70	18.00
		3	3	16.65	17.03	16.66	18.00
	16QAM	6	0	16.68	16.96	16.86	18.00
		1	0	16.63	16.85	16.84	18.00
		1	2	16.82	17.12	17.19	18.00
		1	5	16.85	16.66	16.79	18.00
		3	0	16.50	16.75	16.60	18.00
		3	1	16.74	16.86	16.98	18.00
	64QAM	3	3	16.80	16.86	16.98	18.00
		6	0	16.68	16.98	16.95	18.00
		1	0	16.73	16.65	16.67	18.00
		1	2	16.98	16.94	17.11	18.00
		1	5	16.82	16.79	17.11	18.00
		3	0	17.04	16.84	16.67	18.00
	256QAM	3	1	16.95	16.93	16.89	18.00
		3	3	16.95	16.82	16.70	18.00
		6	0	16.83	16.81	17.02	18.00
		1	0	16.51	16.78	16.64	18.00
		1	2	16.74	16.72	16.65	18.00
		1	5	16.83	17.13	16.76	18.00
		3	0	16.93	16.95	16.68	18.00
		3	1	16.83	16.88	16.81	18.00
3MHz	QPSK	3	3	16.53	16.99	16.94	18.00
		6	0	16.59	16.82	16.75	18.00
		1	0	17.08	17.17	17.33	18.00
		1	7	16.67	16.77	16.53	18.00
		1	14	16.61	16.94	16.73	18.00
		8	0	17.19	16.97	17.19	18.00
		8	4	16.92	17.02	16.71	18.00
		8	7	16.71	17.13	16.64	18.00
	16QAM	15	0	16.75	16.87	16.84	18.00
		1	0	16.68	16.80	16.87	18.00
		1	7	16.88	17.17	17.19	18.00

		1	14	16.79	16.74	16.74	18.00
		8	0	16.54	16.77	16.60	18.00
		8	4	16.76	16.81	16.96	18.00
		8	7	16.74	16.80	16.93	18.00
		15	0	16.67	16.91	16.90	18.00
	64QAM	1	0	16.82	16.65	16.72	18.00
		1	7	16.89	16.91	17.11	18.00
		1	14	16.76	16.89	17.03	18.00
		8	0	16.94	16.78	16.75	18.00
		8	4	17.00	16.93	16.97	18.00
	256QAM	8	7	16.95	16.80	16.80	18.00
		15	0	16.78	16.90	17.03	18.00
		1	0	16.54	16.85	16.69	18.00
		1	7	16.80	16.81	16.65	18.00
		1	14	16.86	17.10	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.99	17.17	17.30	18.00
		1	13	16.75	16.67	16.54	18.00
		1	24	16.66	16.85	16.72	18.00
		12	0	17.22	17.07	17.17	18.00
		12	6	16.88	17.11	16.74	18.00
		12	13	16.68	17.11	16.65	18.00
	16QAM	25	0	16.66	16.87	16.85	18.00
		1	0	16.75	16.78	16.80	18.00
		1	13	16.90	17.24	17.09	18.00
		1	24	16.75	16.80	16.79	18.00
		12	0	16.61	16.70	16.58	18.00
		12	6	16.72	16.83	16.89	18.00
	64QAM	12	13	16.74	16.77	16.85	18.00
		25	0	16.64	16.94	16.88	18.00
		1	0	16.77	16.61	16.77	18.00
		1	13	16.86	16.96	17.03	18.00
		1	24	16.73	16.88	17.00	18.00
		12	0	16.99	16.71	16.79	18.00
	256QAM	12	6	16.91	17.00	16.90	18.00
		12	13	16.92	16.85	16.88	18.00
		25	0	16.68	16.87	16.96	18.00
		1	0	16.61	16.95	16.64	18.00
		1	13	16.86	16.91	16.74	18.00
		1	24	16.94	17.06	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.03	17.24	17.29	18.00
		1	25	16.72	16.75	16.58	18.00
		1	49	16.74	16.83	16.69	18.00
		25	0	17.14	17.09	17.13	18.00
		25	13	16.78	17.19	16.75	18.00
		25	25	16.77	17.03	16.74	18.00
	16QAM	50	0	16.70	16.91	16.75	18.00
		1	0	16.68	16.85	16.73	18.00
		1	25	16.82	17.14	17.04	18.00
		1	49	16.72	16.70	16.80	18.00
		25	0	16.59	16.76	16.60	18.00
		25	13	16.72	16.89	16.81	18.00
	64QAM	25	25	16.80	16.78	16.91	18.00
		50	0	16.63	16.93	16.87	18.00
		1	0	16.82	16.69	16.81	18.00
		1	25	16.77	16.87	17.00	18.00
		1	49	16.76	16.84	17.02	18.00
		25	0	16.95	16.68	16.89	18.00
		25	13	16.84	16.96	16.92	18.00

	256QAM	25	25	16.88	16.90	16.80	18.00
		50	0	16.77	16.93	16.90	18.00
		1	0	16.70	16.89	16.74	18.00
		1	25	16.85	16.95	16.75	18.00
		1	49	16.85	17.13	16.75	18.00
		25	0	16.85	16.89	16.68	18.00
		25	13	16.98	16.83	16.75	18.00
		25	25	16.69	16.89	16.73	18.00
		50	0	16.49	16.78	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	17.12	17.30	17.20	18.00
		1	38	16.81	16.82	16.68	18.00
		1	74	16.77	16.88	16.79	18.00
		36	0	17.08	17.12	17.14	18.00
		36	18	16.84	17.09	16.74	18.00
		36	39	16.84	16.99	16.83	18.00
		75	0	16.77	16.94	16.73	18.00
	16QAM	1	0	16.70	16.78	16.79	18.00
		1	38	16.79	17.04	17.01	18.00
		1	74	16.80	16.80	16.75	18.00
		36	0	16.56	16.81	16.51	18.00
		36	18	16.73	16.81	16.84	18.00
		36	39	16.73	16.88	16.96	18.00
		75	0	16.70	16.88	16.92	18.00
	64QAM	1	0	16.82	16.74	16.74	18.00
		1	38	16.83	16.84	16.95	18.00
		1	74	16.69	16.81	16.93	18.00
		36	0	16.86	16.75	16.92	18.00
		36	18	16.93	16.88	16.90	18.00
		36	39	16.89	16.90	16.85	18.00
		75	0	16.86	16.83	16.89	18.00
	256QAM	1	0	16.74	16.82	16.80	18.00
		1	38	16.77	17.02	16.77	18.00
		1	74	16.95	17.05	16.82	18.00
		36	0	16.87	16.92	16.64	18.00
		36	18	17.07	16.88	16.82	18.00
		36	39	16.72	16.89	16.66	18.00
		75	0	16.56	16.76	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	17.10	17.21	17.17	18.00
		1	50	16.75	16.92	16.77	18.00
		1	99	16.78	16.89	16.70	18.00
		50	0	17.07	17.09	17.07	18.00
		50	25	16.82	17.01	16.69	18.00
		50	50	16.84	16.93	16.80	18.00
		100	0	16.83	16.92	16.80	18.00
	16QAM	1	0	16.75	16.83	16.72	18.00
		1	50	16.78	16.98	16.93	18.00
		1	99	16.87	16.83	16.80	18.00
		50	0	16.60	16.79	16.55	18.00
		50	25	16.83	16.88	16.83	18.00
		50	50	16.82	16.89	16.86	18.00
		100	0	16.80	16.96	16.95	18.00
	64QAM	1	0	16.72	16.72	16.69	18.00
		1	50	16.82	16.92	16.88	18.00
		1	99	16.77	16.78	16.83	18.00
		50	0	16.83	16.81	16.83	18.00
		50	25	16.91	16.92	16.82	18.00
		50	50	16.92	16.84	16.86	18.00
		100	0	16.82	16.78	16.79	18.00
	256QAM	1	0	16.67	16.86	16.84	18.00
		1	50	16.79	16.96	16.76	18.00
		1	99	16.92	17.02	16.88	18.00
		50	0	16.78	16.82	16.70	18.00
		50	25	17.01	16.92	16.90	18.00
		50	50	16.62	16.88	16.69	18.00
		100	0	16.60	16.83	16.73	18.00

LTE Band 66 state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.78	15.84	15.55	16.50
		1	2	15.01	15.42	15.22	16.50
		1	5	15.23	15.30	15.58	16.50
		3	0	15.72	15.83	15.46	16.50
		3	1	15.14	15.44	15.07	16.50
		3	3	15.32	15.33	15.51	16.50
	16QAM	6	0	15.38	15.59	15.15	16.50
		1	0	15.41	15.35	15.10	16.50
		1	2	15.24	15.32	15.51	16.50
		1	5	15.35	15.14	15.49	16.50
		3	0	15.25	15.47	14.88	16.50
		3	1	15.18	15.42	15.53	16.50
	64QAM	3	3	15.14	15.53	15.37	16.50
		6	0	15.37	15.55	15.55	16.50
		1	0	15.21	15.18	15.34	16.50
		1	2	15.28	15.10	15.57	16.50
		1	5	15.19	15.28	15.45	16.50
		3	0	15.23	15.24	15.21	16.50
	256QAM	3	1	15.48	15.60	15.64	16.50
		3	3	15.41	15.58	15.19	16.50
		6	0	15.34	15.28	15.27	16.50
		1	0	15.18	15.20	15.34	16.50
		1	2	15.00	15.35	15.18	16.50
		1	5	15.41	15.66	15.19	16.50
3MHz	QPSK	3	0	15.39	15.32	15.37	16.50
		3	1	15.53	15.68	15.18	16.50
		3	3	15.16	15.22	15.31	16.50
		6	0	15.13	15.32	15.42	16.50
	16QAM	1	0	15.80	15.83	15.51	16.50
		1	7	15.09	15.45	15.12	16.50
		1	14	15.22	15.34	15.62	16.50
		8	0	15.66	15.92	15.38	16.50
		8	4	15.11	15.36	15.12	16.50
		8	7	15.31	15.40	15.45	16.50
	64QAM	15	0	15.35	15.62	15.11	16.50
		1	0	15.31	15.28	15.15	16.50
		1	7	15.19	15.25	15.41	16.50
		1	14	15.44	15.24	15.40	16.50
		8	0	15.27	15.44	14.98	16.50
		8	4	15.28	15.48	15.49	16.50
	256QAM	8	7	15.17	15.52	15.30	16.50
		15	0	15.27	15.45	15.58	16.50
		1	0	15.11	15.21	15.40	16.50
		1	7	15.26	15.19	15.49	16.50
		1	14	15.29	15.38	15.36	16.50
		8	0	15.31	15.30	15.25	16.50
5MHz	QPSK	8	4	15.50	15.58	15.57	16.50
		8	7	15.34	15.67	15.24	16.50
		15	0	15.37	15.30	15.34	16.50
		1	0	15.25	15.29	15.40	16.50
		1	7	15.09	15.36	15.16	16.50
		1	14	15.42	15.57	15.16	16.50
	16QAM	8	0	15.37	15.39	15.38	16.50
		8	4	15.50	15.65	15.15	16.50
		8	7	15.14	15.19	15.33	16.50
		15	0	15.19	15.42	15.34	16.50
	64QAM	1	0	15.80	15.87	15.54	16.50
		1	13	15.17	15.37	15.19	16.50
		1	24	15.20	15.33	15.52	16.50
		12	0	15.62	15.83	15.43	16.50
		12	6	15.12	15.40	15.10	16.50
		12	13	15.25	15.42	15.46	16.50

	16QAM	25	0	15.39	15.52	15.21	16.50
		1	0	15.27	15.23	15.22	16.50
		1	13	15.19	15.30	15.50	16.50
		1	24	15.52	15.32	15.42	16.50
		12	0	15.29	15.46	15.08	16.50
		12	6	15.36	15.46	15.46	16.50
		12	13	15.09	15.60	15.33	16.50
	64QAM	25	0	15.34	15.41	15.55	16.50
		1	0	15.16	15.20	15.30	16.50
		1	13	15.19	15.25	15.42	16.50
		1	24	15.28	15.37	15.33	16.50
		12	0	15.23	15.32	15.30	16.50
		12	6	15.49	15.53	15.58	16.50
		12	13	15.41	15.62	15.22	16.50
	256QAM	25	0	15.40	15.32	15.35	16.50
		1	0	15.26	15.38	15.30	16.50
		1	13	15.19	15.27	15.21	16.50
		1	24	15.47	15.50	15.25	16.50
		12	0	15.27	15.31	15.30	16.50
		12	6	15.49	15.57	15.24	16.50
		12	13	15.18	15.25	15.27	16.50
		25	0	15.29	15.44	15.39	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.74	15.80	15.58	16.50
		1	25	15.15	15.45	15.21	16.50
		1	49	15.18	15.30	15.44	16.50
		25	0	15.56	15.73	15.53	16.50
		25	13	15.22	15.37	15.13	16.50
		25	25	15.24	15.46	15.39	16.50
		50	0	15.32	15.54	15.27	16.50
	16QAM	1	0	15.26	15.25	15.31	16.50
		1	25	15.29	15.40	15.42	16.50
		1	49	15.56	15.36	15.33	16.50
		25	0	15.28	15.46	15.12	16.50
		25	13	15.31	15.38	15.40	16.50
		25	25	15.18	15.55	15.28	16.50
		50	0	15.30	15.32	15.47	16.50
	64QAM	1	0	15.22	15.20	15.22	16.50
		1	25	15.26	15.29	15.47	16.50
		1	49	15.27	15.41	15.28	16.50
		25	0	15.22	15.26	15.28	16.50
		25	13	15.52	15.44	15.63	16.50
		25	25	15.48	15.59	15.18	16.50
		50	0	15.33	15.30	15.37	16.50
	256QAM	1	0	15.35	15.43	15.27	16.50
		1	25	15.10	15.32	15.15	16.50
		1	49	15.43	15.56	15.26	16.50
		25	0	15.29	15.40	15.24	16.50
		25	13	15.53	15.57	15.34	16.50
		25	25	15.27	15.17	15.19	16.50
		50	0	15.23	15.38	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.68	15.75	15.62	16.50
		1	38	15.25	15.38	15.29	16.50
		1	74	15.19	15.36	15.35	16.50
		36	0	15.51	15.76	15.55	16.50
		36	18	15.29	15.44	15.14	16.50
		36	39	15.34	15.44	15.37	16.50
		75	0	15.36	15.48	15.25	16.50
	16QAM	1	0	15.25	15.23	15.39	16.50
		1	38	15.23	15.43	15.39	16.50
		1	74	15.47	15.40	15.41	16.50
		36	0	15.23	15.36	15.21	16.50
		36	18	15.31	15.43	15.31	16.50
		36	39	15.26	15.45	15.38	16.50
		75	0	15.37	15.35	15.49	16.50
	64QAM	1	0	15.20	15.12	15.17	16.50
		1	38	15.30	15.36	15.45	16.50

		1	74	15.20	15.35	15.26	16.50	
		36	0	15.22	15.31	15.19	16.50	
		36	18	15.47	15.41	15.54	16.50	
		36	39	15.50	15.51	15.28	16.50	
		75	0	15.28	15.21	15.36	16.50	
	256QAM	1	0	15.30	15.42	15.20	16.50	
		1	38	15.12	15.37	15.16	16.50	
		1	74	15.35	15.55	15.35	16.50	
		36	0	15.39	15.40	15.17	16.50	
		36	18	15.45	15.59	15.35	16.50	
		36	39	15.19	15.26	15.22	16.50	
	75	0	15.19	15.39	15.26	16.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	15.59	15.69	15.65	16.50	
		1	50	15.30	15.44	15.25	16.50	
		1	99	15.25	15.39	15.29	16.50	
		50	0	15.43	15.69	15.60	16.50	
		50	25	15.22	15.42	15.20	16.50	
		50	50	15.39	15.47	15.39	16.50	
	16QAM	100	0	15.31	15.43	15.31	16.50	
		1	0	15.22	15.33	15.35	16.50	
		1	50	15.32	15.50	15.45	16.50	
		1	99	15.37	15.38	15.34	16.50	
		50	0	15.14	15.27	15.13	16.50	
		50	25	15.33	15.41	15.28	16.50	
	64QAM	50	50	15.27	15.45	15.37	16.50	
		100	0	15.39	15.43	15.43	16.50	
		1	0	15.19	15.21	15.16	16.50	
		1	50	15.35	15.35	15.39	16.50	
		1	99	15.23	15.33	15.29	16.50	
		50	0	15.32	15.39	15.25	16.50	
	256QAM	50	25	15.46	15.41	15.44	16.50	
		50	50	15.44	15.42	15.29	16.50	
		100	0	15.22	15.22	15.30	16.50	
		1	0	15.20	15.36	15.24	16.50	
		1	50	15.22	15.37	15.26	16.50	
		1	99	15.39	15.51	15.36	16.50	
			50	0	15.33	15.32	15.20	16.50
			50	25	15.45	15.52	15.45	16.50
			50	50	15.16	15.29	15.23	16.50
			100	0	15.14	15.31	15.20	16.50

LTE Band 66 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	15.15	15.20	15.03	16.00
		1	2	14.71	14.87	14.88	16.00
		1	5	14.59	14.80	14.36	16.00
		3	0	14.74	15.16	15.11	16.00
		3	1	14.75	14.75	14.48	16.00
		3	3	14.69	14.60	14.95	16.00
		6	0	14.71	14.71	14.52	16.00
	16QAM	1	0	14.77	14.66	14.81	16.00
		1	2	14.87	15.01	14.72	16.00
		1	5	14.51	14.73	14.94	16.00
		3	0	14.68	14.78	14.31	16.00
		3	1	14.71	14.91	14.69	16.00
		3	3	14.77	15.01	14.59	16.00
		6	0	14.60	14.88	14.70	16.00
	64QAM	1	0	14.70	14.86	14.63	16.00
		1	2	14.64	14.97	14.67	16.00
		1	5	14.58	14.72	14.82	16.00
		3	0	14.59	14.81	14.71	16.00
		3	1	15.04	14.82	14.85	16.00
		3	3	14.82	14.86	14.84	16.00
		6	0	14.51	14.67	14.89	16.00
	256QAM	1	0	14.62	14.76	14.56	16.00

		1	2	14.39	14.96	14.50	16.00
		1	5	14.83	15.00	14.77	16.00
		3	0	14.35	14.76	14.62	16.00
		3	1	15.16	14.93	14.80	16.00
		3	3	14.55	14.68	14.61	16.00
		6	0	14.54	14.68	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	15.13	15.24	14.98	16.00
		1	7	14.69	14.81	14.78	16.00
		1	14	14.59	14.81	14.41	16.00
		8	0	14.84	15.06	15.16	16.00
		8	4	14.85	14.65	14.58	16.00
		8	7	14.69	14.68	14.91	16.00
	16QAM	15	0	14.75	14.73	14.48	16.00
		1	0	14.80	14.63	14.79	16.00
		1	7	14.79	14.98	14.79	16.00
		1	14	14.60	14.75	14.90	16.00
		8	0	14.71	14.71	14.40	16.00
		8	4	14.78	14.94	14.75	16.00
	64QAM	8	7	14.78	15.06	14.59	16.00
		15	0	14.69	14.82	14.69	16.00
		1	0	14.62	14.83	14.65	16.00
		1	7	14.73	14.88	14.65	16.00
		1	14	14.53	14.67	14.72	16.00
		8	0	14.59	14.86	14.75	16.00
	256QAM	8	4	14.98	14.82	14.78	16.00
		8	7	14.78	14.81	14.90	16.00
		15	0	14.46	14.57	14.80	16.00
		1	0	14.60	14.78	14.53	16.00
		1	7	14.48	14.98	14.58	16.00
		1	14	14.85	14.96	14.77	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.12	15.28	14.93	16.00
		1	13	14.74	14.86	14.71	16.00
		1	24	14.69	14.84	14.51	16.00
		12	0	14.91	15.12	15.12	16.00
		12	6	14.81	14.71	14.59	16.00
		12	13	14.74	14.68	14.94	16.00
	16QAM	25	0	14.85	14.63	14.54	16.00
		1	0	14.75	14.62	14.72	16.00
		1	13	14.71	15.00	14.83	16.00
		1	24	14.59	14.82	14.82	16.00
		12	0	14.65	14.73	14.44	16.00
		12	6	14.74	14.90	14.71	16.00
	64QAM	12	13	14.79	15.01	14.69	16.00
		25	0	14.61	14.79	14.79	16.00
		1	0	14.54	14.74	14.61	16.00
		1	13	14.77	14.78	14.63	16.00
		1	24	14.60	14.73	14.79	16.00
		12	0	14.62	14.92	14.73	16.00
	256QAM	12	6	14.93	14.79	14.70	16.00
		12	13	14.84	14.89	14.81	16.00
		25	0	14.56	14.61	14.74	16.00
		1	0	14.66	14.74	14.53	16.00
		1	13	14.45	14.90	14.56	16.00
		1	24	14.87	14.88	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.02	15.38	15.00	16.00
		1	25	14.73	14.81	14.74	16.00

		1	49	14.66	14.76	14.48	16.00
		25	0	14.87	15.08	15.04	16.00
		25	13	14.76	14.81	14.69	16.00
		25	25	14.68	14.61	14.86	16.00
		50	0	14.76	14.72	14.58	16.00
	16QAM	1	0	14.74	14.61	14.71	16.00
		1	25	14.71	15.02	14.76	16.00
		1	49	14.60	14.76	14.85	16.00
		25	0	14.58	14.70	14.35	16.00
		25	13	14.74	14.83	14.81	16.00
	64QAM	25	25	14.76	14.96	14.61	16.00
		50	0	14.61	14.88	14.78	16.00
		1	0	14.58	14.80	14.65	16.00
		1	25	14.77	14.81	14.68	16.00
		1	49	14.54	14.67	14.83	16.00
	256QAM	25	0	14.65	14.91	14.79	16.00
		25	13	14.85	14.77	14.80	16.00
		25	25	14.84	14.82	14.86	16.00
		50	0	14.64	14.57	14.68	16.00
		1	0	14.56	14.76	14.54	16.00
15MHz	QPSK	1	0	14.99	15.31	15.01	16.00
		1	38	14.64	14.77	14.75	16.00
		1	74	14.60	14.79	14.53	16.00
		36	0	14.94	15.03	14.94	16.00
		36	18	14.67	14.88	14.61	16.00
	16QAM	36	39	14.70	14.70	14.77	16.00
		75	0	14.72	14.81	14.62	16.00
		1	0	14.69	14.64	14.66	16.00
		1	38	14.72	14.99	14.77	16.00
		1	74	14.65	14.78	14.85	16.00
	64QAM	36	0	14.63	14.63	14.40	16.00
		36	18	14.69	14.91	14.74	16.00
		36	39	14.71	14.89	14.66	16.00
		75	0	14.69	14.95	14.76	16.00
		1	0	14.68	14.70	14.63	16.00
	256QAM	1	38	14.67	14.77	14.74	16.00
		1	74	14.57	14.60	14.77	16.00
		36	0	14.63	14.85	14.79	16.00
		36	18	14.78	14.87	14.77	16.00
		36	39	14.85	14.77	14.82	16.00
20MHz	QPSK	75	0	14.56	14.65	14.58	16.00
		1	0	14.65	14.68	14.58	16.00
		1	38	14.56	14.91	14.63	16.00
		1	74	14.88	14.94	14.87	16.00
		36	0	14.66	14.61	14.69	16.00
	16QAM	36	18	15.01	14.89	14.84	16.00
		36	39	14.55	14.69	14.65	16.00
		75	0	14.57	14.77	14.63	16.00
		1	0	15.00	15.22	14.99	16.00
	QPSK	1	50	14.74	14.77	14.71	16.00
		1	99	14.59	14.79	14.60	16.00
		50	0	14.91	14.97	14.91	16.00
		50	25	14.70	14.80	14.63	16.00
		50	50	14.74	14.76	14.73	16.00
	16QAM	100	0	14.73	14.78	14.71	16.00
		1	0	14.60	14.73	14.64	16.00
		1	50	14.75	14.89	14.85	16.00
		1	99	14.72	14.78	14.77	16.00
		50	0	14.57	14.64	14.45	16.00
		50	25	14.64	14.84	14.77	16.00

		50	50	14.74	14.79	14.76	16.00
		100	0	14.76	14.90	14.80	16.00
	64QAM	1	0	14.59	14.66	14.56	16.00
		1	50	14.74	14.78	14.73	16.00
		1	99	14.67	14.70	14.79	16.00
		50	0	14.71	14.79	14.69	16.00
		50	25	14.78	14.82	14.71	16.00
		50	50	14.82	14.84	14.77	16.00
		100	0	14.62	14.63	14.60	16.00
	256QAM	1	0	14.59	14.66	14.65	16.00
		1	50	14.64	14.83	14.65	16.00
		1	99	14.80	14.84	14.83	16.00
		50	0	14.65	14.71	14.62	16.00
		50	25	14.92	14.84	14.75	16.00
		50	50	14.62	14.68	14.59	16.00
		100	0	14.54	14.76	14.69	16.00

LTE Band 66 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.26	14.48	13.78	15.00
		1	2	13.92	13.86	13.93	15.00
		1	5	13.72	14.05	13.90	15.00
		3	0	13.93	14.05	14.02	15.00
		3	1	13.82	13.85	13.76	15.00
		3	3	13.76	13.96	13.92	15.00
	16QAM	6	0	13.67	13.99	13.64	15.00
		1	0	13.69	13.91	13.91	15.00
		1	2	13.76	13.64	14.05	15.00
		1	5	13.72	13.75	14.03	15.00
		3	0	13.59	13.56	13.70	15.00
		3	1	13.81	13.75	13.54	15.00
	64QAM	3	3	13.95	13.98	13.66	15.00
		6	0	13.89	14.21	13.91	15.00
		1	0	13.80	13.76	13.44	15.00
		1	2	13.82	14.05	13.87	15.00
		1	5	13.32	13.84	13.53	15.00
		3	0	13.55	13.94	13.94	15.00
	256QAM	3	1	14.02	14.12	13.54	15.00
		3	3	13.98	13.98	13.82	15.00
		6	0	13.92	13.86	13.66	15.00
		1	0	13.52	13.53	13.70	15.00
		1	2	13.77	13.88	13.72	15.00
		1	5	13.86	13.99	13.94	15.00
3MHz	QPSK	3	0	13.90	13.76	13.72	15.00
		3	1	13.80	14.02	14.00	15.00
		3	3	13.66	13.72	13.69	15.00
		6	0	13.68	13.79	13.80	15.00
	16QAM	1	0	13.1987	132322	132657	15.00
		1	7	14.17	14.38	13.87	15.00
		1	14	13.86	13.89	13.98	15.00
		8	0	13.69	14.05	13.87	15.00
		8	4	14.03	14.00	13.93	15.00
		8	7	13.91	13.92	13.66	15.00
	64QAM	8	0	13.77	13.94	13.82	15.00
		15	0	13.76	14.09	13.61	15.00
		1	0	13.67	13.91	13.95	15.00
		1	7	13.79	13.71	13.96	15.00
		1	14	13.82	13.76	14.01	15.00
		8	0	13.49	13.60	13.61	15.00
	QPSK	8	4	13.85	13.65	13.58	15.00
		8	7	13.91	13.88	13.72	15.00
		15	0	13.94	14.22	13.84	15.00
	16QAM	1	0	13.90	13.80	13.39	15.00
		1	7	13.85	14.03	13.83	15.00
		1	14	13.41	13.77	13.58	15.00
		8	0	13.61	14.03	13.87	15.00

	256QAM	8	4	13.92	14.13	13.64	15.00
		8	7	13.97	13.92	13.88	15.00
		15	0	14.01	13.86	13.73	15.00
		1	0	13.58	13.61	13.65	15.00
		1	7	13.84	13.86	13.64	15.00
		1	14	13.81	14.02	13.92	15.00
		8	0	13.85	13.84	13.74	15.00
		8	4	13.85	14.02	14.02	15.00
		8	7	13.57	13.79	13.66	15.00
		15	0	13.78	13.78	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.12	14.37	13.89	15.00
		1	13	13.90	13.92	13.95	15.00
		1	24	13.75	13.95	13.97	15.00
		12	0	14.00	14.03	14.03	15.00
		12	6	13.84	13.85	13.73	15.00
		12	13	13.73	13.98	13.74	15.00
	16QAM	25	0	13.83	14.03	13.71	15.00
		1	0	13.77	13.95	13.87	15.00
		1	13	13.82	13.80	13.87	15.00
		1	24	13.72	13.80	13.97	15.00
		12	0	13.59	13.58	13.57	15.00
		12	6	13.92	13.75	13.68	15.00
	64QAM	12	13	13.88	13.89	13.64	15.00
		25	0	13.84	14.15	13.81	15.00
		1	0	13.82	13.79	13.40	15.00
		1	13	13.78	13.99	13.87	15.00
		1	24	13.50	13.76	13.65	15.00
		12	0	13.71	14.02	13.79	15.00
	256QAM	12	6	13.87	14.11	13.72	15.00
		12	13	13.90	13.82	13.82	15.00
		25	0	13.95	13.77	13.68	15.00
		1	0	13.67	13.70	13.75	15.00
		1	13	13.81	13.88	13.69	15.00
		1	24	13.87	13.94	13.91	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.20	14.36	13.99	15.00
		1	25	13.99	14.01	13.90	15.00
		1	49	13.70	13.87	13.88	15.00
		25	0	13.97	14.10	14.00	15.00
		25	13	13.81	13.90	13.70	15.00
		25	25	13.83	14.03	13.72	15.00
	16QAM	50	0	13.78	14.02	13.70	15.00
		1	0	13.69	13.94	13.93	15.00
		1	25	13.76	13.83	13.92	15.00
		1	49	13.71	13.80	13.98	15.00
		25	0	13.67	13.67	13.57	15.00
		25	13	13.93	13.82	13.73	15.00
	64QAM	25	25	13.97	13.85	13.69	15.00
		50	0	13.92	14.05	13.91	15.00
		1	0	13.80	13.72	13.48	15.00
		1	25	13.75	13.90	13.92	15.00
		1	49	13.55	13.83	13.73	15.00
		25	0	13.63	13.94	13.75	15.00
	256QAM	25	13	13.87	14.02	13.79	15.00
		25	25	14.00	13.88	13.77	15.00
		50	0	13.92	13.68	13.77	15.00
		1	0	13.58	13.72	13.80	15.00
		1	25	13.79	13.94	13.71	15.00
		1	49	13.95	13.93	13.81	15.00
		25	0	13.84	13.80	13.70	15.00
		25	13	13.80	14.01	13.96	15.00
		25	25	13.63	13.70	13.59	15.00
		50	0	13.70	13.80	13.88	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.18	14.34	14.04	15.00
		1	38	13.93	13.94	13.87	15.00
		1	74	13.79	13.90	13.79	15.00
		36	0	13.93	14.15	13.95	15.00
		36	18	13.78	13.88	13.67	15.00
		36	39	13.89	13.97	13.76	15.00
	16QAM	75	0	13.85	14.00	13.79	15.00
		1	0	13.74	13.86	13.84	15.00
		1	38	13.86	13.92	13.87	15.00
		1	74	13.79	13.85	13.98	15.00
		36	0	13.69	13.62	13.61	15.00
		36	18	13.83	13.86	13.81	15.00
	64QAM	36	39	13.94	13.89	13.75	15.00
		75	0	13.93	14.04	13.81	15.00
		1	0	13.74	13.65	13.53	15.00
		1	38	13.70	13.80	13.92	15.00
		1	74	13.64	13.89	13.80	15.00
		36	0	13.72	13.85	13.78	15.00
	256QAM	36	18	13.80	13.92	13.86	15.00
		36	39	13.92	13.84	13.84	15.00
		75	0	13.85	13.76	13.77	15.00
		1	0	13.64	13.80	13.70	15.00
		1	38	13.82	13.96	13.68	15.00
		1	74	13.91	13.93	13.79	15.00
20MHz	QPSK	36	0	13.81	13.84	13.79	15.00
		36	18	13.87	14.05	13.95	15.00
		36	39	13.68	13.80	13.63	15.00
		75	0	13.63	13.86	13.83	15.00
	16QAM	1	0	13.09	14.24	14.12	15.00
		1	50	13.88	13.93	13.80	15.00
		1	99	13.81	13.93	13.75	15.00
		50	0	13.99	14.12	13.96	15.00
		50	25	13.75	13.90	13.73	15.00
		50	50	13.88	13.91	13.85	15.00
	64QAM	100	0	13.87	13.96	13.82	15.00
		1	0	13.75	13.86	13.74	15.00
		1	50	13.78	13.94	13.90	15.00
		1	99	13.83	13.91	13.89	15.00
		50	0	13.63	13.70	13.62	15.00
		50	25	13.86	13.84	13.89	15.00
	256QAM	50	50	13.86	13.87	13.79	15.00
		100	0	13.85	13.98	13.90	15.00
		1	0	13.66	13.71	13.59	15.00
		1	50	13.76	13.87	13.87	15.00
		1	99	13.71	13.90	13.87	15.00
		50	0	13.75	13.86	13.76	15.00
LTE Band 66 state15	QPSK	50	25	13.89	13.88	13.89	15.00
		50	50	13.92	13.86	13.84	15.00
		100	0	13.79	13.82	13.75	15.00
		1	0	13.72	13.79	13.71	15.00
		1	50	13.74	13.94	13.73	15.00
		1	99	13.91	13.98	13.89	15.00
		50	0	13.86	13.84	13.79	15.00
		50	25	13.93	14.02	13.89	15.00
		50	50	13.73	13.86	13.70	15.00
		100	0	13.58	13.83	13.76	15.00

LTE Band 66 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	13.31	13.45	13.40	14.50
		1	2	13.20	13.15	13.12	14.50
		1	5	13.23	13.22	13.08	14.50
		3	0	13.43	13.29	13.36	14.50