

LTE Band 5 DSI 5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	21.06	21.13	21.23	22.50	
		1	2	21.21	21.24	21.55	22.50	
		1	5	21.26	21.50	21.59	22.50	
		3	0	21.15	21.09	21.33	22.50	
		3	2	21.04	21.19	21.45	22.50	
		3	3	21.15	21.29	21.55	22.50	
	16QAM	6	0	21.19	21.23	21.65	22.50	
		1	0	21.10	21.03	21.31	22.50	
		1	2	21.15	21.26	21.52	22.50	
		1	5	21.31	21.49	21.54	22.50	
		3	0	21.17	21.35	21.59	22.50	
		3	2	21.11	21.33	21.58	22.50	
	64QAM	3	3	21.30	21.44	21.71	22.50	
		6	0	21.10	21.45	21.73	22.50	
		1	0	21.24	21.28	21.31	22.50	
		1	2	21.36	21.51	21.58	22.50	
		1	5	21.31	21.61	21.66	22.50	
		3	0	21.09	21.23	21.54	22.50	
	3MHz	QPSK	3	2	21.10	21.45	21.68	22.50
			3	3	21.43	21.55	21.70	22.50
			6	0	20.14	20.43	20.73	21.50
1			0	21.09	21.09	21.26	22.50	
1			7	21.17	21.23	21.55	22.50	
1			14	21.21	21.48	21.62	22.50	
16QAM		8	0	21.16	21.11	21.28	22.50	
		8	4	21.10	21.14	21.53	22.50	
		8	7	21.07	21.30	21.65	22.50	
		15	0	21.23	21.24	21.62	22.50	
		1	0	20.99	21.09	21.27	22.50	
		1	7	21.14	21.34	21.46	22.50	
64QAM	1	14	21.34	21.45	21.61	22.50		
	8	0	21.05	21.35	21.64	22.50		
	8	4	21.13	21.42	21.68	22.50		
	8	7	21.26	21.46	21.67	22.50		
	15	0	21.21	21.46	21.71	22.50		
	1	0	21.13	21.24	21.29	22.50		
5MHz	QPSK	1	7	21.39	21.50	21.70	22.50	
		1	14	21.32	21.62	21.71	22.50	
		8	0	20.06	20.17	20.52	21.50	
		8	4	20.02	20.42	20.50	21.50	
		8	7	20.32	20.48	20.57	21.50	
		15	0	20.03	20.33	20.67	21.50	
		1	0	21.10	21.13	21.33	22.50	
	16QAM	1	13	21.25	21.20	21.56	22.50	
		1	24	21.21	21.47	21.62	22.50	
		12	0	21.10	21.14	21.32	22.50	
		12	6	21.06	21.17	21.54	22.50	
		12	13	21.09	21.31	21.52	22.50	
16QAM	25	0	21.19	21.29	21.57	22.50		
	1	0	21.02	21.02	21.30	22.50		

		1	13	21.27	21.28	21.44	22.50
		1	24	21.24	21.54	21.54	22.50
		12	0	21.09	21.32	21.64	22.50
		12	6	21.15	21.44	21.68	22.50
		12	13	21.22	21.53	21.67	22.50
		25	0	21.19	21.51	21.82	22.50
	64QAM	1	0	21.11	21.22	21.33	22.50
		1	13	21.41	21.42	21.58	22.50
		1	24	21.35	21.54	21.76	22.50
		12	0	20.13	20.27	20.53	21.50
		12	6	20.02	20.35	20.53	21.50
		12	13	20.38	20.46	20.70	21.50
		25	0	20.05	20.31	20.78	21.50
		25	0	20.05	20.31	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.09	21.10	21.26	22.50
		1	25	21.24	21.26	21.55	22.50
		1	49	21.23	21.46	21.66	22.50
		25	0	21.10	21.09	21.28	22.50
		25	13	21.09	21.19	21.51	22.50
		25	25	21.12	21.25	21.58	22.50
		50	0	21.19	21.27	21.60	22.50
	16QAM	1	0	21.06	21.09	21.32	22.50
		1	25	21.20	21.33	21.49	22.50
		1	49	21.28	21.50	21.61	22.50
		25	0	21.12	21.32	21.60	22.50
		25	13	21.10	21.38	21.64	22.50
		25	25	21.29	21.50	21.64	22.50
		50	0	21.14	21.46	21.75	22.50
	64QAM	1	0	21.18	21.27	21.36	22.50
		1	25	21.41	21.48	21.65	22.50
		1	49	21.36	21.56	21.69	22.50
		25	0	20.07	20.23	20.54	21.50
		25	13	20.07	20.41	20.56	21.50
		25	25	20.31	20.49	20.64	21.50
		50	0	20.10	20.38	20.73	21.50

LTE Band 7 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.95	14.83	14.84	15.90
		1	13	15.04	14.90	14.87	15.90
		1	24	14.85	14.84	15.03	15.90
		12	0	14.90	14.92	14.77	15.90
		12	6	14.99	14.86	14.73	15.90
		12	13	14.97	14.91	14.98	15.90
		25	0	14.86	14.85	14.85	15.90
	16QAM	1	0	14.83	14.84	14.81	15.90
		1	13	15.01	14.95	14.98	15.90
		1	24	14.88	14.77	14.97	15.90
		12	0	14.76	15.02	14.91	15.90
		12	6	14.96	14.81	14.72	15.90
		12	13	14.79	14.68	14.77	15.90
		25	0	14.97	14.93	14.93	15.90
	64QAM	1	0	14.83	14.71	14.78	15.90
		1	13	14.94	14.90	14.85	15.90
		1	24	14.79	14.68	14.76	15.90
		12	0	14.71	14.87	14.87	15.90
		12	6	14.87	14.79	14.78	15.90
		12	13	14.87	14.74	14.92	15.90
		25	0	14.87	14.76	14.92	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	14.88	14.81	14.81	15.90
		1	25	15.07	14.96	14.95	15.90
		1	49	14.85	14.79	14.99	15.90
		25	0	14.84	14.88	14.89	15.90
		25	13	15.00	14.91	14.73	15.90
		25	25	14.95	14.88	14.86	15.90
		50	0	14.87	14.84	14.84	15.90
	16QAM	1	0	14.88	14.83	14.91	15.90
		1	25	14.96	14.86	14.96	15.90
		1	49	14.95	14.87	15.05	15.90
		25	0	14.85	15.02	14.84	15.90
		25	13	14.99	14.81	14.80	15.90
		25	25	14.79	14.75	14.80	15.90
		50	0	14.87	14.87	15.03	15.90
	64QAM	1	0	14.91	14.82	14.72	15.90
		1	25	14.89	14.92	14.80	15.90
		1	49	14.89	14.63	14.81	15.90
		25	0	14.79	14.84	14.84	15.90
		25	13	14.94	14.73	14.69	15.90
		25	25	14.95	14.68	14.81	15.90
		50	0	14.76	14.78	14.91	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	14.90	14.83	14.76	15.90
		1	38	15.06	15.02	14.96	15.90
		1	74	14.88	14.77	15.02	15.90
		36	0	14.86	14.87	14.84	15.90
		36	18	14.97	14.92	14.78	15.90
		36	39	14.99	14.82	14.88	15.90
		75	0	14.91	14.95	14.84	15.90
	16QAM	1	0	14.83	14.82	14.83	15.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20850	21100	21350			
20MHz	64QAM	1	38	15.02	14.89	15.01	15.90		
		1	74	14.91	14.76	15.02	15.90		
		36	0	14.82	15.04	14.85	15.90		
		36	18	14.92	14.92	14.76	15.90		
		36	39	14.84	14.66	14.79	15.90		
		75	0	14.88	14.96	14.95	15.90		
		1	0	14.87	14.76	14.75	15.90		
		1	38	14.89	15.01	14.78	15.90		
		1	74	14.84	14.67	14.76	15.90		
		36	0	14.73	14.89	14.86	15.90		
		36	18	14.94	14.71	14.78	15.90		
		36	39	14.96	14.60	14.83	15.90		
		75	0	14.80	14.80	14.84	15.90		
		20MHz	QPSK	1	0	14.90	14.83	14.80	15.90
	1			50	15.04	14.97	14.91	15.90	
	1			99	14.82	14.77	14.97	15.90	
	50			0	14.89	14.92	14.82	15.90	
	50			25	14.97	14.86	14.79	15.90	
	50			50	14.99	14.84	14.93	15.90	
	100			0	14.84	14.89	14.86	15.90	
	16QAM			1	0	14.89	14.86	14.87	15.90
				1	50	15.02	14.93	15.00	15.90
				1	99	14.88	14.80	14.98	15.90
				50	0	14.81	14.97	14.84	15.90
				50	25	14.95	14.86	14.79	15.90
				50	50	14.83	14.73	14.78	15.90
				100	0	14.93	14.89	14.96	15.90
	64QAM		1	0	14.87	14.77	14.74	15.90	
1			50	14.90	14.94	14.84	15.90		
1			99	14.84	14.68	14.79	15.90		
50			0	14.77	14.89	14.81	15.90		
50			25	14.91	14.76	14.76	15.90		
50			50	14.90	14.67	14.85	15.90		
100			0	14.82	14.75	14.86	15.90		

LTE Band 7 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.53	19.36	19.36	20.40
		1	13	19.70	19.37	19.28	20.40
		1	24	19.26	19.17	19.49	20.40
		12	0	19.47	19.62	19.25	20.40
		12	6	19.37	19.33	19.34	20.40
		12	13	19.37	19.38	19.46	20.40
		25	0	19.41	19.40	19.49	20.40
	16QAM	1	0	19.33	19.42	19.26	20.40
		1	13	19.61	19.45	19.59	20.40
		1	24	19.39	19.16	19.41	20.40
		12	0	19.24	19.46	19.22	20.40
		12	6	19.42	19.26	19.29	20.40
		12	13	19.22	19.30	19.31	20.40
		25	0	19.39	19.41	19.41	20.40
	64QAM	1	0	19.30	19.29	19.31	20.40
		1	13	19.46	19.39	19.44	20.40
		1	24	19.45	19.09	19.35	20.40
		12	0	19.24	19.39	19.20	20.40
		12	6	19.31	19.19	19.21	20.40
		12	13	19.49	19.16	19.47	20.40
		25	0	19.37	19.34	19.38	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.50	19.37	19.38	20.40
		1	25	19.66	19.53	19.43	20.40
		1	49	19.46	19.41	19.53	20.40
		25	0	19.27	19.37	19.30	20.40
		25	13	19.39	19.49	19.32	20.40
		25	25	19.42	19.42	19.53	20.40
		50	0	19.38	19.37	19.37	20.40
	16QAM	1	0	19.49	19.51	19.37	20.40
		1	25	19.39	19.58	19.42	20.40
		1	49	19.43	19.31	19.36	20.40
		25	0	19.33	19.44	19.27	20.40
		25	13	19.45	19.19	19.29	20.40
		25	25	19.48	19.34	19.21	20.40
		50	0	19.42	19.32	19.36	20.40
	64QAM	1	0	19.28	19.30	19.18	20.40
		1	25	19.35	19.50	19.42	20.40
		1	49	19.36	19.21	19.24	20.40
		25	0	19.13	19.33	19.27	20.40
		25	13	19.48	19.34	19.25	20.40
		25	25	19.27	19.13	19.30	20.40
		50	0	19.36	19.34	19.38	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.47	19.40	19.29	20.40
		1	38	19.61	19.46	19.23	20.40
		1	74	19.29	19.37	19.41	20.40
		36	0	19.40	19.47	19.44	20.40
		36	18	19.39	19.37	19.47	20.40
		36	39	19.49	19.44	19.52	20.40
		75	0	19.40	19.40	19.50	20.40
	16QAM	1	0	19.34	19.35	19.41	20.40

		1	38	19.39	19.46	19.50	20.40
		1	74	19.49	19.29	19.36	20.40
		36	0	19.35	19.47	19.40	20.40
		36	18	19.61	19.25	19.26	20.40
		36	39	19.33	19.31	19.41	20.40
		75	0	19.39	19.55	19.34	20.40
	64QAM	1	0	19.22	19.19	19.21	20.40
		1	38	19.44	19.29	19.49	20.40
		1	74	19.33	19.19	19.25	20.40
		36	0	19.23	19.53	19.22	20.40
		36	18	19.47	19.34	19.40	20.40
		36	39	19.38	19.21	19.45	20.40
		75	0	19.49	19.29	19.21	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.39	19.31	19.23	20.40
		1	50	19.48	19.54	19.40	20.40
		1	99	19.35	19.25	19.53	20.40
		50	0	19.29	19.52	19.43	20.40
		50	25	19.37	19.46	19.29	20.40
		50	50	19.48	19.41	19.41	20.40
		100	0	19.32	19.29	19.45	20.40
	16QAM	1	0	19.34	19.43	19.30	20.40
		1	50	19.52	19.48	19.54	20.40
		1	99	19.38	19.19	19.51	20.40
		50	0	19.36	19.57	19.26	20.40
		50	25	19.53	19.34	19.38	20.40
		50	50	19.30	19.16	19.22	20.40
		100	0	19.30	19.51	19.34	20.40
	64QAM	1	0	19.42	19.25	19.26	20.40
		1	50	19.50	19.52	19.42	20.40
		1	99	19.31	19.24	19.30	20.40
		50	0	19.34	19.44	19.30	20.40
		50	25	19.44	19.19	19.17	20.40
		50	50	19.32	19.20	19.37	20.40
		100	0	19.43	19.39	19.27	20.40

LTE Band 7 DSI 5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	17.43	17.40	17.33	18.40	
		1	13	17.62	17.38	17.32	18.40	
		1	24	17.33	17.25	17.46	18.40	
		12	0	17.42	17.52	17.30	18.40	
		12	6	17.44	17.38	17.38	18.40	
		12	13	17.45	17.34	17.38	18.40	
	16QAM	25	0	17.35	17.33	17.40	18.40	
		1	0	17.37	17.40	17.32	18.40	
		1	13	17.53	17.42	17.50	18.40	
		1	24	17.39	17.25	17.50	18.40	
		12	0	17.33	17.53	17.30	18.40	
		12	6	17.46	17.32	17.22	18.40	
	64QAM	12	13	17.32	17.22	17.38	18.40	
		25	0	17.43	17.44	17.43	18.40	
		1	0	17.35	17.25	17.25	18.40	
		1	13	17.43	17.43	17.36	18.40	
		1	24	17.40	17.19	17.31	18.40	
		12	0	17.31	17.44	17.19	18.40	
	10MHz	QPSK	12	6	17.30	17.17	17.24	18.40
			12	13	17.39	17.15	17.41	18.40
			25	0	17.41	17.35	17.33	18.40
1			0	17.41	17.39	17.36	18.40	
1			25	17.60	17.43	17.35	18.40	
1			49	17.42	17.31	17.46	18.40	
16QAM		25	0	17.31	17.41	17.36	18.40	
		25	13	17.46	17.45	17.28	18.40	
		25	25	17.46	17.41	17.45	18.40	
		50	0	17.28	17.42	17.35	18.40	
		1	0	17.40	17.44	17.37	18.40	
		1	25	17.45	17.55	17.44	18.40	
64QAM		1	49	17.36	17.26	17.42	18.40	
		25	0	17.35	17.41	17.31	18.40	
		25	13	17.44	17.28	17.33	18.40	
		25	25	17.42	17.29	17.30	18.40	
		50	0	17.33	17.40	17.41	18.40	
		1	0	17.38	17.26	17.27	18.40	
15MHz		QPSK	1	25	17.44	17.41	17.42	18.40
			1	49	17.34	17.15	17.32	18.40
			25	0	17.22	17.36	17.31	18.40
	25		13	17.39	17.25	17.24	18.40	
	25		25	17.34	17.21	17.40	18.40	
	50		0	17.40	17.33	17.28	18.40	
	16QAM	1	0	17.45	17.30	17.37	18.40	
		1	38	17.62	17.42	17.32	18.40	
		1	74	17.34	17.32	17.48	18.40	
		36	0	17.35	17.48	17.34	18.40	
		36	18	17.49	17.41	17.37	18.40	
		36	39	17.43	17.40	17.43	18.40	
	15MHz	QPSK	75	0	17.38	17.32	17.46	18.40
			1	0	17.34	17.45	17.41	18.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	1	38	17.45	17.51	17.52	18.40	
		1	74	17.39	17.33	17.45	18.40	
		36	0	17.25	17.44	17.31	18.40	
		36	18	17.53	17.31	17.27	18.40	
		36	39	17.38	17.26	17.33	18.40	
		75	0	17.40	17.46	17.44	18.40	
	64QAM	1	0	17.26	17.15	17.29	18.40	
		1	38	17.40	17.35	17.42	18.40	
		1	74	17.31	17.14	17.25	18.40	
		36	0	17.18	17.45	17.28	18.40	
		36	18	17.37	17.25	17.30	18.40	
		36	39	17.45	17.17	17.35	18.40	
	20MHz	QPSK	75	0	17.40	17.33	17.28	18.40
			1	0	17.41	17.35	17.30	18.40
			1	50	17.55	17.44	17.38	18.40
			1	99	17.35	17.25	17.50	18.40
			50	0	17.35	17.46	17.35	18.40
			50	25	17.47	17.39	17.32	18.40
		16QAM	50	50	17.45	17.34	17.38	18.40
			100	0	17.32	17.39	17.40	18.40
			1	0	17.39	17.38	17.35	18.40
1			50	17.52	17.48	17.45	18.40	
1			99	17.37	17.26	17.46	18.40	
50			0	17.31	17.47	17.31	18.40	
64QAM		50	25	17.49	17.32	17.28	18.40	
		50	50	17.37	17.24	17.32	18.40	
		100	0	17.38	17.41	17.42	18.40	
		1	0	17.32	17.22	17.23	18.40	
		1	50	17.43	17.42	17.39	18.40	
		1	99	17.33	17.15	17.29	18.40	
64QAM		50	0	17.24	17.41	17.26	18.40	
		50	25	17.37	17.24	17.27	18.40	
		50	50	17.39	17.19	17.34	18.40	
	100	0	17.34	17.30	17.33	18.40		

LTE Band 38 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.67	15.68	15.66	17.00
		1	13	15.98	15.89	15.70	17.00
		1	24	15.62	15.63	15.59	17.00
		12	0	15.85	15.77	15.82	17.00
		12	6	15.79	15.80	15.84	17.00
		12	13	15.68	15.74	15.63	17.00
		25	0	15.74	15.76	15.74	17.00
	16QAM	1	0	15.65	15.72	15.66	17.00
		1	13	15.86	15.94	15.77	17.00
		1	24	15.69	15.59	15.63	17.00
		12	0	15.64	15.61	15.78	17.00
		12	6	15.86	15.72	15.66	17.00
		12	13	15.74	15.64	15.64	17.00
		25	0	15.71	15.69	15.67	17.00
	64QAM	1	0	15.67	15.76	15.58	17.00
		1	13	15.79	15.81	15.73	17.00
		1	24	15.70	15.63	15.56	17.00
		12	0	15.70	15.76	15.78	17.00
		12	6	15.66	15.74	15.73	17.00
		12	13	15.73	15.65	15.79	17.00
		25	0	15.71	15.70	15.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.64	15.66	15.64	17.00
		1	25	15.95	15.79	15.74	17.00
		1	49	15.72	15.56	15.59	17.00
		25	0	15.78	15.76	15.85	17.00
		25	13	15.66	15.83	15.81	17.00
		25	25	15.68	15.80	15.75	17.00
		50	0	15.75	15.75	15.67	17.00
	16QAM	1	0	15.61	15.84	15.57	17.00
		1	25	15.89	15.88	15.75	17.00
		1	49	15.72	15.53	15.61	17.00
		25	0	15.76	15.63	15.76	17.00
		25	13	15.76	15.63	15.77	17.00
		25	25	15.84	15.66	15.55	17.00
		50	0	15.70	15.67	15.78	17.00
	64QAM	1	0	15.75	15.74	15.60	17.00
		1	25	15.88	15.85	15.81	17.00
		1	49	15.66	15.65	15.64	17.00
		25	0	15.75	15.78	15.73	17.00
		25	13	15.72	15.73	15.65	17.00
		25	25	15.65	15.51	15.82	17.00
		50	0	15.65	15.59	15.65	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	15.64	15.64	15.68	17.00
		1	38	15.98	15.87	15.69	17.00
		1	74	15.73	15.62	15.55	17.00
		36	0	15.75	15.79	15.74	17.00
		36	18	15.72	15.71	15.82	17.00
		36	39	15.76	15.74	15.72	17.00
		75	0	15.76	15.70	15.63	17.00
	16QAM	1	0	15.72	15.80	15.57	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				37850	38000	38150			
20MHz	64QAM	1	38	15.89	15.93	15.74	17.00		
		1	74	15.67	15.60	15.65	17.00		
		36	0	15.73	15.71	15.68	17.00		
		36	18	15.88	15.70	15.76	17.00		
		36	39	15.78	15.74	15.52	17.00		
		75	0	15.71	15.74	15.74	17.00		
		1	0	15.75	15.75	15.56	17.00		
		1	38	15.83	15.74	15.73	17.00		
		1	74	15.71	15.63	15.53	17.00		
		36	0	15.76	15.80	15.67	17.00		
		36	18	15.75	15.72	15.71	17.00		
		36	39	15.64	15.61	15.82	17.00		
	75	0	15.72	15.64	15.65	17.00			
	20MHz	QPSK	1	0	15.69	15.71	15.65	17.00	
			1	50	15.91	15.85	15.70	17.00	
			1	99	15.67	15.59	15.61	17.00	
			50	0	15.78	15.75	15.79	17.00	
			50	25	15.73	15.76	15.81	17.00	
			50	50	15.75	15.73	15.69	17.00	
			100	0	15.69	15.73	15.69	17.00	
			16QAM	1	0	15.66	15.78	15.62	17.00
				1	50	15.89	15.89	15.70	17.00
				1	99	15.74	15.59	15.58	17.00
				50	0	15.70	15.68	15.73	17.00
				50	25	15.81	15.68	15.71	17.00
		50		50	15.81	15.67	15.57	17.00	
		64QAM	100	0	15.76	15.72	15.74	17.00	
			1	0	15.68	15.70	15.61	17.00	
1			50	15.86	15.78	15.74	17.00		
1			99	15.68	15.65	15.59	17.00		
50			0	15.71	15.76	15.72	17.00		
50			25	15.68	15.73	15.71	17.00		
50			50	15.68	15.58	15.75	17.00		
100		0	15.71	15.65	15.58	17.00			

LTE Band 38 DSI 4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	20.69	20.76	20.63	22.00	
		1	13	20.86	20.87	20.60	22.00	
		1	24	20.59	20.74	20.74	22.00	
		12	0	20.80	20.83	20.82	22.00	
		12	6	20.80	20.79	20.90	22.00	
		12	13	20.74	20.72	20.60	22.00	
		25	0	20.85	20.64	20.75	22.00	
	16QAM	1	0	20.81	20.77	20.59	22.00	
		1	13	20.83	20.70	20.61	22.00	
		1	24	20.59	20.47	20.68	22.00	
		12	0	20.76	20.62	20.72	22.00	
		12	6	20.76	20.78	20.68	22.00	
		12	13	20.74	20.59	20.60	22.00	
		25	0	20.79	20.77	20.63	22.00	
	64QAM	1	0	20.68	20.68	20.65	22.00	
		1	13	20.98	20.69	20.76	22.00	
		1	24	20.65	20.64	20.61	22.00	
		12	0	20.66	20.76	20.78	22.00	
		12	6	20.67	20.74	20.75	22.00	
		12	13	20.68	20.63	20.59	22.00	
		25	0	20.69	20.56	20.61	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	20.80	20.73	20.70	22.00	
		1	25	20.79	20.94	20.72	22.00	
		1	49	20.69	20.58	20.71	22.00	
		25	0	20.82	20.83	20.81	22.00	
		25	13	20.85	20.68	20.81	22.00	
		25	25	20.64	20.87	20.59	22.00	
		50	0	20.72	20.79	20.70	22.00	
	16QAM	1	0	20.53	20.71	20.75	22.00	
		1	25	21.00	20.78	20.65	22.00	
		1	49	20.76	20.65	20.58	22.00	
		25	0	20.57	20.74	20.72	22.00	
		25	13	20.74	20.77	20.71	22.00	
		25	25	20.93	20.72	20.59	22.00	
		50	0	20.70	20.82	20.65	22.00	
	64QAM	1	0	20.64	20.66	20.66	22.00	
		1	25	20.76	20.76	20.78	22.00	
		1	49	20.69	20.65	20.75	22.00	
		25	0	20.70	20.61	20.63	22.00	
		25	13	20.69	20.65	20.78	22.00	
		25	25	20.68	20.66	20.53	22.00	
		50	0	20.75	20.70	20.72	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	20.69	20.73	20.56	22.00	
		1	38	20.88	20.78	20.78	22.00	
		1	74	20.71	20.57	20.56	22.00	
		36	0	20.69	20.74	20.69	22.00	
		36	18	20.69	20.65	20.76	22.00	
		36	39	20.73	20.73	20.59	22.00	
		75	0	20.60	20.70	20.71	22.00	
	16QAM	1	0	20.63	20.69	20.66	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	20.69	20.73	20.56	22.00
1			38	20.88	20.78	20.78	22.00	
1			74	20.71	20.57	20.56	22.00	
36			0	20.69	20.74	20.69	22.00	
36			18	20.69	20.65	20.76	22.00	
36			39	20.73	20.73	20.59	22.00	
75			0	20.60	20.70	20.71	22.00	
16QAM		1	0	20.63	20.69	20.66	22.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	64QAM	1	38	20.85	20.77	20.69	22.00
		1	74	20.71	20.54	20.70	22.00
		36	0	20.65	20.65	20.63	22.00
		36	18	20.89	20.84	20.70	22.00
		36	39	20.76	20.74	20.57	22.00
		75	0	20.60	20.82	20.58	22.00
		1	0	20.63	20.83	20.59	22.00
		1	38	20.76	20.70	20.81	22.00
		1	74	20.64	20.69	20.56	22.00
		36	0	20.86	20.61	20.70	22.00
		36	18	20.68	20.73	20.66	22.00
		36	39	20.66	20.76	20.64	22.00
		75	0	20.81	20.61	20.65	22.00
		1	0	20.69	20.61	20.59	22.00
	1	50	20.84	20.78	20.78	22.00	
	1	99	20.62	20.58	20.58	22.00	
	50	0	20.80	20.76	20.84	22.00	
	50	25	20.83	20.71	20.83	22.00	
	50	50	20.78	20.65	20.67	22.00	
	100	0	20.78	20.71	20.81	22.00	
	1	0	20.76	20.81	20.58	22.00	
	1	50	20.89	20.91	20.68	22.00	
	1	99	20.76	20.69	20.69	22.00	
	50	0	20.70	20.76	20.63	22.00	
	50	25	20.86	20.76	20.58	22.00	
	50	50	20.82	20.74	20.57	22.00	
	100	0	20.67	20.76	20.66	22.00	
	1	0	20.58	20.72	20.64	22.00	
1	50	20.87	20.79	20.81	22.00		
1	99	20.59	20.75	20.67	22.00		
50	0	20.75	20.67	20.68	22.00		
50	25	20.67	20.77	20.65	22.00		
50	50	20.75	20.57	20.73	22.00		
100	0	20.68	20.62	20.70	22.00		

LTE Band 38 DSI 5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	16.11	16.16	16.17	17.50	
		1	13	16.43	16.28	16.18	17.50	
		1	24	16.15	16.15	16.19	17.50	
		12	0	16.20	16.28	16.22	17.50	
		12	6	16.27	16.19	16.31	17.50	
		12	13	16.25	16.29	16.13	17.50	
		25	0	16.27	16.24	16.28	17.50	
	16QAM	1	0	16.21	16.20	16.10	17.50	
		1	13	16.34	16.30	16.19	17.50	
		1	24	16.15	16.04	16.19	17.50	
		12	0	16.17	16.19	16.26	17.50	
		12	6	16.34	16.19	16.25	17.50	
		12	13	16.27	16.17	16.05	17.50	
		25	0	16.28	16.20	16.17	17.50	
	64QAM	1	0	16.20	16.24	16.13	17.50	
		1	13	16.41	16.29	16.20	17.50	
		1	24	16.10	16.24	16.21	17.50	
		12	0	16.14	16.25	16.23	17.50	
		12	6	16.22	16.18	16.22	17.50	
		12	13	16.19	16.15	16.19	17.50	
		25	0	16.24	16.10	16.10	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	16.22	16.24	16.18	17.50	
		1	25	16.39	16.41	16.27	17.50	
		1	49	16.15	16.11	16.16	17.50	
		25	0	16.22	16.25	16.22	17.50	
		25	13	16.33	16.28	16.26	17.50	
		25	25	16.21	16.29	16.13	17.50	
		50	0	16.20	16.24	16.21	17.50	
	16QAM	1	0	16.12	16.27	16.16	17.50	
		1	25	16.40	16.32	16.24	17.50	
		1	49	16.28	16.06	16.09	17.50	
		25	0	16.17	16.25	16.27	17.50	
		25	13	16.31	16.22	16.16	17.50	
		25	25	16.34	16.20	16.08	17.50	
		50	0	16.20	16.24	16.22	17.50	
	64QAM	1	0	16.17	16.23	16.08	17.50	
		1	25	16.32	16.27	16.25	17.50	
		1	49	16.19	16.11	16.18	17.50	
		25	0	16.25	16.17	16.15	17.50	
		25	13	16.23	16.23	16.22	17.50	
		25	25	16.24	16.11	16.13	17.50	
		50	0	16.20	16.11	16.17	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	16.18	16.16	16.05	17.50	
		1	38	16.46	16.35	16.24	17.50	
		1	74	16.13	16.13	16.10	17.50	
		36	0	16.20	16.29	16.28	17.50	
		36	18	16.27	16.19	16.31	17.50	
		36	39	16.21	16.21	16.19	17.50	
		75	0	16.17	16.24	16.27	17.50	
	16QAM	1	0	16.18	16.29	16.12	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37825	38000	38175	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				37850	38000	38150			
20MHz	64QAM	1	38	16.37	16.30	16.18	17.50		
		1	74	16.18	16.10	16.12	17.50		
		36	0	16.21	16.25	16.14	17.50		
		36	18	16.38	16.24	16.14	17.50		
		36	39	16.22	16.29	16.12	17.50		
		75	0	16.19	16.27	16.17	17.50		
		1	0	16.21	16.24	16.13	17.50		
		1	38	16.35	16.30	16.22	17.50		
		1	74	16.19	16.11	16.12	17.50		
		36	0	16.27	16.21	16.24	17.50		
		36	18	16.24	16.17	16.25	17.50		
		36	39	16.13	16.17	16.19	17.50		
	75	0	16.32	16.07	16.17	17.50			
	20MHz	QPSK	1	0	16.16	16.20	16.11	17.50	
			1	50	16.40	16.34	16.22	17.50	
			1	99	16.13	16.14	16.15	17.50	
			50	0	16.26	16.25	16.29	17.50	
			50	25	16.28	16.23	16.26	17.50	
			50	50	16.24	16.24	16.20	17.50	
			100	0	16.23	16.19	16.24	17.50	
			16QAM	1	0	16.16	16.24	16.11	17.50
				1	50	16.38	16.34	16.18	17.50
				1	99	16.21	16.10	16.13	17.50
				50	0	16.22	16.22	16.21	17.50
50				25	16.32	16.22	16.18	17.50	
50		50		16.28	16.22	16.12	17.50		
64QAM		100	0	16.23	16.25	16.21	17.50		
		1	0	16.18	16.21	16.12	17.50		
		1	50	16.34	16.33	16.25	17.50		
		1	99	16.15	16.18	16.14	17.50		
		50	0	16.21	16.22	16.18	17.50		
		50	25	16.22	16.22	16.24	17.50		
50		50	16.19	16.13	16.20	17.50			
100		0	16.26	16.14	16.10	17.50			

LTE Band 41 DSI 2/3				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	14.80	14.58	14.74	14.77	14.74	16.00	
		1	13	14.90	14.78	14.96	14.86	14.68	16.00	
		1	24	14.62	14.60	14.60	14.61	14.74	16.00	
		12	0	14.78	14.74	14.79	14.78	14.69	16.00	
		12	6	14.91	14.80	14.85	14.81	14.87	16.00	
		12	13	14.75	14.71	14.82	14.69	14.75	16.00	
	16QAM	25	0	14.88	14.78	14.72	14.78	14.81	16.00	
		1	0	14.66	14.65	14.77	14.75	14.65	16.00	
		1	13	14.99	14.86	14.93	14.86	14.70	16.00	
		1	24	14.78	14.63	14.72	14.65	14.77	16.00	
		12	0	14.70	14.66	14.78	14.81	14.70	16.00	
		12	6	14.78	14.56	14.80	14.77	14.67	16.00	
	64QAM	12	13	14.72	14.62	14.66	14.67	14.71	16.00	
		25	0	14.76	14.78	14.88	14.83	14.86	16.00	
		1	0	14.56	14.71	14.76	14.69	14.73	16.00	
		1	13	14.75	14.81	14.86	14.77	14.84	16.00	
		1	24	14.76	14.68	14.66	14.80	14.67	16.00	
		12	0	14.65	14.62	14.73	14.83	14.64	16.00	
	10MHz	QPSK	12	6	14.73	14.74	14.67	14.76	14.77	16.00
			12	13	14.70	14.65	14.87	14.66	14.82	16.00
			25	0	14.86	14.76	14.80	14.60	14.73	16.00
1			0	14.71	14.61	14.73	14.80	14.71	16.00	
1			25	14.90	14.79	14.85	14.78	14.77	16.00	
1			49	14.60	14.62	14.69	14.63	14.79	16.00	
16QAM		25	0	14.85	14.73	14.75	14.83	14.79	16.00	
		25	13	14.95	14.75	14.81	14.79	14.93	16.00	
		25	25	14.86	14.68	14.74	14.70	14.82	16.00	
		50	0	14.84	14.72	14.79	14.77	14.83	16.00	
		1	0	14.67	14.61	14.74	14.73	14.60	16.00	
		1	25	14.87	14.82	14.92	14.85	14.79	16.00	
64QAM	1	49	14.65	14.65	14.63	14.62	14.73	16.00		
	25	0	14.77	14.66	14.75	14.81	14.64	16.00		
	25	13	14.86	14.49	14.80	14.78	14.74	16.00		
	25	25	14.73	14.73	14.66	14.80	14.59	16.00		
	50	0	14.72	14.64	14.91	14.77	14.78	16.00		
	1	0	14.63	14.71	14.64	14.69	14.69	16.00		
15MHz	QPSK	1	25	14.72	14.78	14.90	14.85	14.79	16.00	
		1	49	14.78	14.68	14.60	14.85	14.53	16.00	
		25	0	14.69	14.70	14.80	14.88	14.72	16.00	
		25	13	14.64	14.76	14.68	14.80	14.78	16.00	
		25	25	14.69	14.63	14.78	14.63	14.73	16.00	
		50	0	14.85	14.75	14.78	14.67	14.70	16.00	
		16QAM	1	0	14.67	14.60	14.63	14.66	14.63	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39725	40173	40620	41068	41515	
	15MHz	QPSK	1	0	14.83	14.65	14.75	14.79	14.61	16.00
			1	38	14.76	14.75	14.91	14.81	14.70	16.00
			1	74	14.64	14.71	14.58	14.64	14.87	16.00
36			0	14.90	14.74	14.82	14.88	14.79	16.00	
36			18	14.86	14.72	14.80	14.84	14.81	16.00	
36			39	14.86	14.75	14.78	14.76	14.80	16.00	
75			0	14.82	14.73	14.69	14.75	14.70	16.00	
16QAM		1	0	14.67	14.60	14.63	14.66	14.63	16.00	

		1	38	15.00	14.74	14.87	14.86	14.77	16.00		
		1	74	14.65	14.62	14.72	14.71	14.72	16.00		
		36	0	14.80	14.71	14.74	14.94	14.60	16.00		
		36	18	14.85	14.51	14.74	14.78	14.75	16.00		
		36	39	14.68	14.68	14.72	14.76	14.62	16.00		
		75	0	14.68	14.74	14.80	14.78	14.81	16.00		
		64QAM	1	0	14.62	14.73	14.70	14.68	14.71	16.00	
			1	38	14.72	14.85	14.95	14.76	14.85	16.00	
			1	74	14.68	14.65	14.62	14.75	14.66	16.00	
			36	0	14.65	14.62	14.70	14.83	14.77	16.00	
			36	18	14.67	14.68	14.74	14.77	14.83	16.00	
			36	39	14.70	14.68	14.73	14.61	14.81	16.00	
			75	0	14.84	14.81	14.87	14.73	14.84	16.00	
			Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
		39750					40185	40620	41055	41490	
20MHz	QPSK	1	0	14.78	14.62	14.74	14.80	14.68	16.00		
		1	50	14.83	14.77	14.89	14.84	14.75	16.00		
		1	99	14.65	14.67	14.64	14.63	14.80	16.00		
		50	0	14.85	14.77	14.76	14.84	14.73	16.00		
		50	25	14.92	14.74	14.87	14.85	14.86	16.00		
		50	50	14.81	14.71	14.78	14.74	14.79	16.00		
		100	0	14.85	14.79	14.75	14.78	14.76	16.00		
		16QAM	1	0	14.70	14.66	14.70	14.71	14.63	16.00	
			1	50	14.93	14.81	14.89	14.83	14.77	16.00	
			1	99	14.71	14.67	14.68	14.65	14.71	16.00	
			50	0	14.75	14.68	14.76	14.88	14.64	16.00	
			50	25	14.85	14.56	14.81	14.82	14.70	16.00	
	50		50	14.73	14.66	14.65	14.73	14.66	16.00		
	64QAM	100	0	14.70	14.71	14.84	14.76	14.83	16.00		
		1	0	14.63	14.68	14.71	14.70	14.67	16.00		
		1	50	14.78	14.80	14.89	14.79	14.78	16.00		
		1	99	14.74	14.66	14.66	14.80	14.60	16.00		
		50	0	14.65	14.68	14.74	14.81	14.71	16.00		
		50	25	14.69	14.71	14.72	14.77	14.79	16.00		
		50	50	14.71	14.63	14.80	14.62	14.79	16.00		
		100	0	14.80	14.74	14.80	14.67	14.77	16.00		

LTE Band 41 DSI 4				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	20.67	20.59	20.84	20.84	20.63	22.00	
		1	13	20.81	20.80	20.87	20.73	20.76	22.00	
		1	24	20.69	20.60	20.68	20.60	20.64	22.00	
		12	0	20.81	20.72	20.66	20.92	20.74	22.00	
		12	6	20.72	20.74	20.90	20.89	20.91	22.00	
		12	13	20.79	20.81	20.74	20.86	20.79	22.00	
	16QAM	25	0	20.86	20.83	20.82	20.74	20.84	22.00	
		1	0	20.74	20.79	20.78	20.63	20.59	22.00	
		1	13	20.89	20.87	20.73	20.69	20.81	22.00	
		1	24	20.73	20.59	20.58	20.80	20.72	22.00	
		12	0	20.84	20.62	20.74	20.99	20.62	22.00	
		12	6	20.77	20.55	20.74	20.87	20.70	22.00	
	64QAM	12	13	20.83	20.76	20.53	20.66	20.74	22.00	
		25	0	20.63	20.72	20.85	20.60	20.80	22.00	
		1	0	20.66	20.63	20.74	20.49	20.59	22.00	
		1	13	20.71	20.75	20.70	20.80	20.72	22.00	
		1	24	20.57	20.68	20.67	20.61	20.64	22.00	
		12	0	20.77	20.60	20.70	20.98	20.84	22.00	
	10MHz	QPSK	12	6	20.78	20.51	20.61	20.80	20.74	22.00
			12	13	20.72	20.63	20.78	20.57	20.93	22.00
			25	0	20.74	20.76	20.64	20.71	20.68	22.00
1			0	20.77	20.60	20.81	20.78	20.50	22.00	
1			25	20.80	20.86	20.84	20.66	20.73	22.00	
1			49	20.84	20.55	20.67	20.67	20.74	22.00	
16QAM		25	0	20.88	20.77	20.80	20.94	20.80	22.00	
		25	13	20.97	20.79	20.81	20.86	20.78	22.00	
		25	25	20.83	20.61	20.75	20.69	20.63	22.00	
		50	0	20.70	20.69	20.68	20.83	20.72	22.00	
		1	0	20.71	20.53	20.72	20.87	20.54	22.00	
		1	25	20.94	20.74	20.97	20.91	20.83	22.00	
64QAM	1	49	20.79	20.75	20.69	20.69	20.84	22.00		
	25	0	20.61	20.64	20.60	20.91	20.70	22.00		
	25	13	20.75	20.46	20.83	20.81	20.73	22.00		
	25	25	20.69	20.76	20.53	20.65	20.66	22.00		
	50	0	20.86	20.70	20.87	20.74	20.70	22.00		
	1	0	20.74	20.69	20.73	20.56	20.68	22.00		
15MHz	QPSK	1	25	20.73	20.98	20.82	20.77	20.82	22.00	
		1	49	20.67	20.78	20.65	20.67	20.68	22.00	
		25	0	20.66	20.58	20.73	20.91	20.74	22.00	
		25	13	20.62	20.71	20.80	20.79	20.74	22.00	
		25	25	20.81	20.63	20.64	20.55	20.82	22.00	
		50	0	20.78	20.69	20.85	20.66	20.65	22.00	
		1	0	20.74	20.51	20.62	20.79	20.68	22.00	
		1	38	20.91	20.72	20.84	20.83	20.80	22.00	
	16QAM	1	74	20.68	20.60	20.68	20.72	20.75	22.00	
		36	0	20.75	20.77	20.71	20.85	20.74	22.00	
	15MHz	QPSK	36	18	20.72	20.68	20.99	20.72	20.94	22.00
			36	39	20.74	20.74	20.74	20.68	20.81	22.00
75			0	20.66	20.78	20.75	20.85	20.76	22.00	
1			0	20.69	20.54	20.62	20.57	20.61	22.00	
1			0	20.77	20.60	20.81	20.78	20.50	22.00	
1			25	20.80	20.86	20.84	20.66	20.73	22.00	

		1	38	20.75	20.84	20.87	20.87	20.84	22.00	
		1	74	20.51	20.64	20.65	20.63	20.75	22.00	
		36	0	20.85	20.65	20.81	20.83	20.75	22.00	
		36	18	20.81	20.53	20.71	20.82	20.79	22.00	
		36	39	20.78	20.72	20.65	20.66	20.73	22.00	
		75	0	20.83	20.66	20.74	20.85	20.92	22.00	
		64QAM	1	0	20.65	20.71	20.75	20.70	20.68	22.00
			1	38	20.91	20.75	20.81	20.69	20.73	22.00
			1	74	20.57	20.67	20.62	20.80	20.58	22.00
			36	0	20.85	20.78	20.61	20.89	20.70	22.00
			36	18	20.71	20.62	20.59	20.72	20.73	22.00
			36	39	20.63	20.65	20.70	20.73	20.73	22.00
			75	0	20.78	20.71	20.63	20.73	20.60	22.00
			75	0	20.78	20.71	20.63	20.73	20.60	22.00
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
39750	40185					40620	41055	41490		
20MHz	QPSK	1	0	20.65	20.49	20.68	20.66	20.52	22.00	
		1	50	20.80	20.68	20.81	20.80	20.79	22.00	
		1	99	20.70	20.57	20.65	20.62	20.71	22.00	
		50	0	20.81	20.82	20.77	20.76	20.83	22.00	
		50	25	20.79	20.72	20.93	20.78	20.90	22.00	
		50	50	20.90	20.76	20.82	20.81	20.69	22.00	
		100	0	20.88	20.83	20.82	20.75	20.82	22.00	
		16QAM	1	0	20.82	20.58	20.70	20.68	20.69	22.00
			1	50	20.87	20.85	20.80	20.75	20.87	22.00
			1	99	20.58	20.65	20.60	20.67	20.64	22.00
			50	0	20.75	20.66	20.65	20.90	20.73	22.00
			50	25	20.91	20.62	20.80	20.90	20.80	22.00
	50		50	20.84	20.65	20.73	20.81	20.62	22.00	
	64QAM	100	0	20.76	20.75	20.73	20.68	20.74	22.00	
		1	0	20.62	20.72	20.74	20.60	20.75	22.00	
		1	50	20.78	20.89	20.76	20.76	20.80	22.00	
		1	99	20.74	20.59	20.70	20.84	20.70	22.00	
		50	0	20.70	20.62	20.81	20.87	20.82	22.00	
		50	25	20.80	20.71	20.69	20.69	20.72	22.00	
		50	50	20.71	20.67	20.75	20.76	20.71	22.00	
		100	0	20.75	20.75	20.80	20.64	20.71	22.00	

LTE Band 41 DSI 5/8/9/10				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	16.22	16.01	16.26	16.27	16.12	17.50	
		1	13	16.28	16.29	16.38	16.22	16.31	17.50	
		1	24	16.17	16.12	16.17	16.13	16.19	17.50	
		12	0	16.24	16.30	16.25	16.35	16.26	17.50	
		12	6	16.32	16.18	16.35	16.29	16.31	17.50	
		12	13	16.26	16.22	16.22	16.34	16.25	17.50	
	16QAM	25	0	16.30	16.24	16.25	16.24	16.30	17.50	
		1	0	16.20	16.21	16.23	16.18	16.11	17.50	
		1	13	16.44	16.29	16.33	16.29	16.37	17.50	
		1	24	16.18	16.11	16.17	16.20	16.23	17.50	
		12	0	16.26	16.08	16.22	16.42	16.16	17.50	
		12	6	16.33	16.14	16.28	16.32	16.21	17.50	
	64QAM	12	13	16.29	16.21	16.13	16.25	16.17	17.50	
		25	0	16.22	16.21	16.27	16.18	16.21	17.50	
		1	0	16.14	16.16	16.18	16.09	16.15	17.50	
		1	13	16.29	16.27	16.30	16.26	16.24	17.50	
		1	24	16.12	16.12	16.21	16.19	16.12	17.50	
		12	0	16.26	16.17	16.19	16.39	16.30	17.50	
	10MHz	QPSK	12	6	16.22	16.10	16.20	16.34	16.32	17.50
			12	13	16.25	16.13	16.19	16.12	16.34	17.50
			25	0	16.23	16.25	16.21	16.21	16.19	17.50
1			0	16.27	16.06	16.21	16.27	16.09	17.50	
1			25	16.29	16.26	16.33	16.25	16.26	17.50	
1			49	16.24	16.04	16.12	16.12	16.19	17.50	
16QAM		25	0	16.32	16.23	16.24	16.37	16.22	17.50	
		25	13	16.39	16.25	16.38	16.31	16.34	17.50	
		25	25	16.30	16.21	16.18	16.25	16.23	17.50	
		50	0	16.26	16.22	16.25	16.33	16.30	17.50	
		1	0	16.22	16.08	16.14	16.30	16.08	17.50	
		1	25	16.45	16.29	16.38	16.33	16.31	17.50	
64QAM	1	49	16.22	16.15	16.18	16.15	16.29	17.50		
	25	0	16.20	16.22	16.19	16.35	16.21	17.50		
	25	13	16.26	16.05	16.27	16.40	16.16	17.50		
	25	25	16.23	16.23	16.10	16.17	16.26	17.50		
	50	0	16.26	16.22	16.34	16.23	16.24	17.50		
	1	0	16.16	16.18	16.20	16.10	16.24	17.50		
15MHz	QPSK	1	25	16.32	16.39	16.37	16.35	16.23	17.50	
		1	49	16.14	16.19	16.16	16.22	16.08	17.50	
		25	0	16.21	16.13	16.28	16.38	16.22	17.50	
		25	13	16.19	16.15	16.28	16.28	16.30	17.50	
		25	25	16.24	16.18	16.23	16.13	16.23	17.50	
		50	0	16.18	16.12	16.33	16.17	16.21	17.50	
		1	0	16.22	16.10	16.17	16.22	16.16	17.50	
	16QAM	1	38	16.31	16.21	16.33	16.28	16.28	17.50	
		1	74	16.25	16.05	16.21	16.16	16.27	17.50	
		36	0	16.23	16.19	16.26	16.32	16.24	17.50	
		36	18	16.31	16.25	16.40	16.31	16.37	17.50	
		36	39	16.26	16.17	16.20	16.24	16.28	17.50	
	75	0	16.26	16.22	16.27	16.33	16.17	17.50		
	1	0	16.25	16.07	16.20	16.16	16.09	17.50		

		1	38	16.35	16.28	16.39	16.41	16.27	17.50		
		1	74	16.10	16.06	16.19	16.16	16.16	17.50		
		36	0	16.27	16.18	16.26	16.30	16.23	17.50		
		36	18	16.26	16.13	16.24	16.30	16.25	17.50		
		36	39	16.28	16.14	16.16	16.15	16.17	17.50		
		75	0	16.23	16.15	16.25	16.28	16.34	17.50		
	64QAM	1	0	16.11	16.21	16.27	16.17	16.18	17.50		
		1	38	16.36	16.33	16.34	16.25	16.22	17.50		
		1	74	16.13	16.11	16.15	16.25	16.08	17.50		
		36	0	16.25	16.18	16.17	16.40	16.25	17.50		
		36	18	16.17	16.10	16.19	16.25	16.33	17.50		
		36	39	16.13	16.12	16.24	16.22	16.27	17.50		
		75	0	16.19	16.18	16.21	16.16	16.18	17.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
						39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.25	16.08	16.23	16.25	16.12	17.50		
		1	50	16.35	16.25	16.40	16.28	16.27	17.50		
		1	99	16.19	16.11	16.17	16.17	16.26	17.50		
		50	0	16.30	16.25	16.29	16.34	16.25	17.50		
		50	25	16.36	16.19	16.36	16.30	16.32	17.50		
		50	50	16.33	16.20	16.22	16.28	16.28	17.50		
		100	0	16.31	16.24	16.24	16.31	16.24	17.50		
	16QAM	1	0	16.22	16.14	16.18	16.23	16.09	17.50		
		1	50	16.42	16.31	16.34	16.35	16.30	17.50		
		1	99	16.16	16.12	16.14	16.19	16.22	17.50		
		50	0	16.26	16.15	16.23	16.35	16.18	17.50		
		50	25	16.33	16.09	16.25	16.33	16.20	17.50		
		50	50	16.27	16.18	16.17	16.21	16.20	17.50		
		100	0	16.21	16.17	16.31	16.25	16.27	17.50		
	64QAM	1	0	16.15	16.15	16.20	16.16	16.20	17.50		
		1	50	16.32	16.34	16.36	16.29	16.26	17.50		
		1	99	16.19	16.13	16.17	16.24	16.12	17.50		
		50	0	16.19	16.12	16.24	16.35	16.23	17.50		
		50	25	16.20	16.15	16.26	16.27	16.28	17.50		
		50	50	16.20	16.17	16.26	16.16	16.27	17.50		
		100	0	16.25	16.19	16.26	16.20	16.22	17.50		

LTE Band 66 DSI 2/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	11.89	11.87	11.96	13.00	
		1	2	12.06	12.03	12.21	13.00	
		1	5	11.98	11.93	11.90	13.00	
		3	0	11.84	12.07	11.96	13.00	
		3	1	11.96	12.00	12.11	13.00	
		3	3	12.11	11.95	12.08	13.00	
	16QAM	6	0	12.05	11.90	11.94	13.00	
		1	0	12.01	11.96	12.13	13.00	
		1	2	12.04	12.09	12.09	13.00	
		1	5	11.85	11.94	12.03	13.00	
		3	0	11.95	11.92	12.03	13.00	
		3	1	11.89	11.93	11.95	13.00	
	64QAM	3	3	11.95	11.95	12.00	13.00	
		6	0	11.94	11.99	11.96	13.00	
		1	0	11.95	11.96	11.85	13.00	
		1	2	12.03	11.90	12.09	13.00	
		1	5	11.78	11.91	11.97	13.00	
		3	0	12.02	12.16	12.18	13.00	
	3MHz	QPSK	3	1	12.08	12.04	12.14	13.00
			3	3	12.11	12.19	12.09	13.00
			6	0	11.99	12.15	12.14	13.00
1			0	11.84	11.89	11.94	13.00	
1			7	12.06	12.00	12.11	13.00	
1			14	11.96	12.01	11.87	13.00	
16QAM		8	0	11.89	12.10	12.02	13.00	
		8	4	11.86	12.04	11.99	13.00	
		8	7	12.02	11.96	12.07	13.00	
		15	0	12.02	11.94	11.97	13.00	
		1	0	11.92	12.00	12.06	13.00	
		1	7	12.11	12.00	12.18	13.00	
64QAM		1	14	11.96	11.97	11.92	13.00	
		8	0	11.96	12.00	11.99	13.00	
		8	4	11.88	11.95	12.04	13.00	
		8	7	11.93	11.95	12.01	13.00	
		15	0	11.95	11.95	12.03	13.00	
		1	0	11.90	12.00	11.87	13.00	
5MHz		QPSK	1	7	11.93	11.99	12.09	13.00
			1	14	11.80	11.79	11.96	13.00
			8	0	11.97	12.24	12.13	13.00
	8		4	12.13	12.01	12.14	13.00	
	8		7	12.12	12.18	12.11	13.00	
	15		0	12.07	12.07	12.15	13.00	
	16QAM	1	0	11.87	11.79	11.94	13.00	
		1	13	12.10	11.97	12.17	13.00	
		1	24	11.94	12.00	11.96	13.00	
		12	0	11.90	12.14	11.98	13.00	
		12	6	11.92	11.94	12.10	13.00	
		12	13	12.07	11.93	12.07	13.00	
	QPSK	25	0	12.01	11.89	11.96	13.00	
		1	0	12.02	12.02	12.19	13.00	

		1	13	12.08	11.98	12.15	13.00
		1	24	11.87	12.01	12.01	13.00
		12	0	11.97	11.98	11.94	13.00
		12	6	11.99	11.91	11.93	13.00
		12	13	11.97	12.04	11.96	13.00
		25	0	11.94	11.97	12.03	13.00
	64QAM	1	0	11.96	11.98	11.80	13.00
		1	13	11.95	12.01	12.08	13.00
		1	24	11.82	11.88	11.88	13.00
		12	0	12.08	12.23	12.18	13.00
		12	6	12.10	12.08	12.10	13.00
		12	13	12.04	12.09	12.18	13.00
25	0	11.97	12.17	12.09	13.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	11.95	11.81	11.99	13.00
		1	25	12.14	11.99	12.14	13.00
		1	49	11.90	11.93	11.89	13.00
		25	0	11.84	12.04	12.01	13.00
		25	13	11.92	11.91	12.05	13.00
		25	25	12.04	11.92	11.98	13.00
		50	0	12.07	11.91	11.91	13.00
	16QAM	1	0	11.94	11.92	12.09	13.00
		1	25	12.08	12.09	12.18	13.00
		1	49	11.94	12.05	11.93	13.00
		25	0	11.84	11.97	12.02	13.00
		25	13	11.88	11.94	12.04	13.00
		25	25	11.90	12.03	12.03	13.00
		50	0	11.95	11.98	12.01	13.00
	64QAM	1	0	11.85	11.88	11.82	13.00
		1	25	11.96	12.01	12.15	13.00
		1	49	11.91	11.86	11.87	13.00
		25	0	12.01	12.24	12.19	13.00
		25	13	12.11	12.01	12.09	13.00
		25	25	12.13	12.16	12.14	13.00
		50	0	12.01	12.10	12.12	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	11.84	11.83	11.91	13.00
		1	38	12.13	11.98	12.19	13.00
		1	74	11.95	11.98	11.89	13.00
		36	0	11.93	12.07	11.99	13.00
		36	18	11.89	11.91	11.98	13.00
		36	39	12.15	11.98	12.08	13.00
		75	0	11.96	11.93	11.95	13.00
	16QAM	1	0	12.00	11.92	12.18	13.00
		1	38	12.11	12.03	12.14	13.00
		1	74	11.93	12.02	12.01	13.00
		36	0	11.91	12.06	11.90	13.00
		36	18	11.95	11.94	11.91	13.00
		36	39	12.03	12.05	11.95	13.00
		75	0	11.99	12.06	11.95	13.00
	64QAM	1	0	11.84	11.99	11.84	13.00
		1	38	12.04	12.01	12.08	13.00
		1	74	11.78	11.84	11.96	13.00
		36	0	12.09	12.23	12.06	13.00
		36	18	12.09	12.08	12.13	13.00
		36	39	12.13	12.19	12.17	13.00

Bandwidth	Modulation	75	0	12.06	12.11	12.12	13.00
		RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	11.89	11.85	11.97	13.00
		1	50	12.08	11.96	12.15	13.00
		1	99	11.91	11.98	11.91	13.00
		50	0	11.88	12.08	12.00	13.00
		50	25	11.89	11.98	12.04	13.00
		50	50	12.09	11.92	12.01	13.00
		100	0	12.02	11.92	11.93	13.00
	16QAM	1	0	11.96	11.97	12.12	13.00
		1	50	12.04	12.04	12.15	13.00
		1	99	11.90	11.99	11.99	13.00
		50	0	11.90	11.99	11.97	13.00
		50	25	11.94	11.92	11.98	13.00
		50	50	11.97	11.99	11.99	13.00
		100	0	11.94	12.00	11.97	13.00
	64QAM	1	0	11.89	11.93	11.87	13.00
		1	50	11.97	11.95	12.15	13.00
		1	99	11.85	11.86	11.90	13.00
		50	0	12.02	12.18	12.12	13.00
		50	25	12.11	12.06	12.12	13.00
		50	50	12.09	12.13	12.11	13.00
		100	0	12.02	12.14	12.15	13.00

LTE Band 66 DSI 4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	20.39	20.24	20.46	21.50	
		1	2	20.65	20.35	20.65	21.50	
		1	5	20.36	20.60	20.52	21.50	
		3	0	20.43	20.66	20.58	21.50	
		3	1	20.43	20.53	20.49	21.50	
		3	3	20.65	20.29	20.49	21.50	
	16QAM	6	0	20.45	20.39	20.58	21.50	
		1	0	20.38	20.31	20.41	21.50	
		1	2	20.52	20.44	20.64	21.50	
		1	5	20.50	20.62	20.44	21.50	
		3	0	20.23	20.42	20.55	21.50	
		3	1	20.40	20.40	20.55	21.50	
	64QAM	3	3	20.43	20.41	20.39	21.50	
		6	0	20.42	20.45	20.45	21.50	
		1	0	20.27	20.34	20.29	21.50	
		1	2	20.39	20.44	20.51	21.50	
		1	5	20.33	20.47	20.53	21.50	
		3	0	20.47	20.70	20.69	21.50	
	3MHz	QPSK	3	1	20.55	20.50	20.56	21.50
			3	3	20.69	20.77	20.41	21.50
			6	0	20.40	20.52	20.63	21.50
1			0	20.45	20.22	20.45	21.50	
1			7	20.60	20.39	20.71	21.50	
1			14	20.41	20.37	20.41	21.50	
16QAM		8	0	20.44	20.51	20.51	21.50	
		8	4	20.42	20.33	20.39	21.50	
		8	7	20.63	20.42	20.57	21.50	
		15	0	20.48	20.52	20.52	21.50	
		1	0	20.54	20.49	20.43	21.50	
		1	7	20.45	20.56	20.52	21.50	
64QAM		1	14	20.49	20.37	20.54	21.50	
		8	0	20.32	20.60	20.44	21.50	
		8	4	20.50	20.46	20.42	21.50	
		8	7	20.66	20.49	20.47	21.50	
		15	0	20.39	20.49	20.60	21.50	
		1	0	20.39	20.43	20.36	21.50	
5MHz		QPSK	1	7	20.44	20.46	20.63	21.50
			1	14	20.47	20.37	20.46	21.50
			8	0	20.52	20.71	20.66	21.50
	8		4	20.52	20.62	20.76	21.50	
	8		7	20.67	20.63	20.53	21.50	
	15		0	20.53	20.66	20.50	21.50	
	16QAM	1	0	20.50	20.45	20.52	21.50	
		1	13	20.55	20.45	20.62	21.50	
		1	24	20.43	20.39	20.52	21.50	
		12	0	20.27	20.60	20.44	21.50	
		12	6	20.40	20.62	20.67	21.50	
		12	13	20.66	20.46	20.47	21.50	
	QPSK	25	0	20.42	20.44	20.47	21.50	
		1	0	20.39	20.50	20.57	21.50	

		1	13	20.51	20.70	20.71	21.50	
		1	24	20.45	20.46	20.55	21.50	
		12	0	20.24	20.68	20.59	21.50	
		12	6	20.34	20.40	20.46	21.50	
		12	13	20.54	20.35	20.51	21.50	
		25	0	20.46	20.59	20.50	21.50	
	64QAM	1	0	20.43	20.40	20.25	21.50	
		1	13	20.40	20.36	20.72	21.50	
		1	24	20.33	20.51	20.34	21.50	
		12	0	20.45	20.64	20.69	21.50	
		12	6	20.56	20.59	20.58	21.50	
		12	13	20.55	20.69	20.58	21.50	
		25	0	20.57	20.66	20.47	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	20.39	20.43	20.40	21.50	
		1	25	20.62	20.54	20.52	21.50	
		1	49	20.44	20.55	20.50	21.50	
		25	0	20.30	20.64	20.55	21.50	
		25	13	20.38	20.52	20.43	21.50	
		25	25	20.54	20.45	20.68	21.50	
		50	0	20.54	20.45	20.38	21.50	
	16QAM	1	0	20.48	20.48	20.49	21.50	
		1	25	20.58	20.63	20.57	21.50	
		1	49	20.37	20.39	20.40	21.50	
		25	0	20.46	20.49	20.50	21.50	
		25	13	20.39	20.53	20.57	21.50	
		25	25	20.60	20.44	20.59	21.50	
		50	0	20.55	20.53	20.60	21.50	
	64QAM	1	0	20.32	20.50	20.34	21.50	
		1	25	20.59	20.51	20.62	21.50	
		1	49	20.38	20.44	20.38	21.50	
		25	0	20.56	20.75	20.68	21.50	
		25	13	20.62	20.60	20.75	21.50	
		25	25	20.71	20.56	20.71	21.50	
		50	0	20.56	20.55	20.71	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
	15MHz	QPSK	1	0	20.46	20.42	20.46	21.50
1			38	20.57	20.59	20.61	21.50	
1			74	20.33	20.38	20.37	21.50	
36			0	20.47	20.62	20.51	21.50	
36			18	20.37	20.43	20.53	21.50	
36			39	20.60	20.42	20.64	21.50	
75			0	20.46	20.43	20.43	21.50	
16QAM		1	0	20.61	20.50	20.64	21.50	
		1	38	20.57	20.50	20.71	21.50	
		1	74	20.28	20.49	20.37	21.50	
		36	0	20.30	20.43	20.44	21.50	
		36	18	20.35	20.32	20.56	21.50	
		36	39	20.56	20.61	20.54	21.50	
		75	0	20.56	20.62	20.42	21.50	
64QAM		1	0	20.36	20.35	20.21	21.50	
		1	38	20.37	20.37	20.68	21.50	
		1	74	20.39	20.38	20.45	21.50	
		36	0	20.68	20.65	20.68	21.50	
		36	18	20.68	20.67	20.56	21.50	
		36	39	20.67	20.69	20.64	21.50	

Bandwidth	Modulation	75	0	20.45	20.69	20.60	21.50
		RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.46	20.45	20.50	21.50
		1	50	20.51	20.50	20.59	21.50
		1	99	20.45	20.38	20.52	21.50
		50	0	20.41	20.47	20.52	21.50
		50	25	20.32	20.47	20.44	21.50
		50	50	20.67	20.47	20.60	21.50
		100	0	20.45	20.37	20.57	21.50
	16QAM	1	0	20.55	20.39	20.47	21.50
		1	50	20.63	20.65	20.56	21.50
		1	99	20.44	20.35	20.37	21.50
		50	0	20.45	20.45	20.57	21.50
		50	25	20.33	20.35	20.43	21.50
		50	50	20.58	20.48	20.45	21.50
		100	0	20.51	20.61	20.49	21.50
	64QAM	1	0	20.32	20.42	20.45	21.50
		1	50	20.51	20.40	20.70	21.50
		1	99	20.47	20.41	20.42	21.50
		50	0	20.63	20.72	20.69	21.50
		50	25	20.64	20.59	20.61	21.50
		50	50	20.56	20.67	20.59	21.50
		100	0	20.54	20.67	20.67	21.50

LTE Band 66 DSI 5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	12.49	12.32	12.45	13.50	
		1	2	12.60	12.42	12.61	13.50	
		1	5	12.34	12.50	12.50	13.50	
		3	0	12.38	12.56	12.59	13.50	
		3	1	12.35	12.49	12.51	13.50	
		3	3	12.60	12.39	12.46	13.50	
	16QAM	6	0	12.50	12.39	12.49	13.50	
		1	0	12.45	12.40	12.50	13.50	
		1	2	12.61	12.52	12.69	13.50	
		1	5	12.46	12.52	12.51	13.50	
		3	0	12.32	12.50	12.48	13.50	
		3	1	12.38	12.39	12.52	13.50	
	64QAM	3	3	12.53	12.40	12.46	13.50	
		6	0	12.51	12.45	12.43	13.50	
		1	0	12.35	12.37	12.39	13.50	
		1	2	12.46	12.46	12.59	13.50	
		1	5	12.41	12.37	12.48	13.50	
		3	0	12.48	12.63	12.69	13.50	
	3MHz	QPSK	3	1	12.54	12.53	12.64	13.50
			3	3	12.68	12.69	12.50	13.50
			6	0	12.48	12.60	12.69	13.50
1			0	12.46	12.31	12.49	13.50	
1			7	12.58	12.41	12.69	13.50	
1			14	12.44	12.45	12.50	13.50	
16QAM		8	0	12.40	12.58	12.48	13.50	
		8	4	12.47	12.40	12.46	13.50	
		8	7	12.62	12.49	12.50	13.50	
		15	0	12.51	12.43	12.52	13.50	
		1	0	12.47	12.46	12.52	13.50	
		1	7	12.52	12.63	12.60	13.50	
64QAM	1	14	12.40	12.47	12.52	13.50		
	8	0	12.40	12.58	12.49	13.50		
	8	4	12.47	12.43	12.49	13.50		
	8	7	12.57	12.47	12.48	13.50		
	15	0	12.45	12.46	12.52	13.50		
	1	0	12.41	12.35	12.37	13.50		
5MHz	QPSK	1	7	12.46	12.48	12.68	13.50	
		1	14	12.43	12.41	12.39	13.50	
		8	0	12.54	12.71	12.66	13.50	
		8	4	12.51	12.56	12.70	13.50	
		8	7	12.67	12.62	12.51	13.50	
		15	0	12.45	12.66	12.57	13.50	
1		0	12.43	12.43	12.55	13.50		
16QAM	1	13	12.58	12.44	12.64	13.50		
	1	24	12.45	12.41	12.46	13.50		
	12	0	12.31	12.60	12.50	13.50		
	12	6	12.40	12.52	12.57	13.50		
	12	13	12.58	12.46	12.52	13.50		
	25	0	12.40	12.40	12.46	13.50		
	1	0	12.46	12.53	12.56	13.50		
	1	0	12.46	12.53	12.56	13.50		

		1	13	12.49	12.62	12.68	13.50
		1	24	12.49	12.52	12.51	13.50
		12	0	12.33	12.59	12.51	13.50
		12	6	12.43	12.44	12.42	13.50
		12	13	12.57	12.44	12.48	13.50
		25	0	12.55	12.56	12.45	13.50
	64QAM	1	0	12.43	12.36	12.31	13.50
		1	13	12.47	12.43	12.63	13.50
		1	24	12.37	12.45	12.34	13.50
		12	0	12.55	12.71	12.63	13.50
		12	6	12.50	12.55	12.64	13.50
		12	13	12.60	12.70	12.62	13.50
		25	0	12.58	12.67	12.56	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	12.39	12.38	12.45	13.50
		1	25	12.54	12.46	12.58	13.50
		1	49	12.45	12.53	12.49	13.50
		25	0	12.35	12.58	12.49	13.50
		25	13	12.36	12.51	12.52	13.50
		25	25	12.64	12.38	12.58	13.50
		50	0	12.45	12.41	12.44	13.50
	16QAM	1	0	12.45	12.40	12.58	13.50
		1	25	12.51	12.55	12.56	13.50
		1	49	12.36	12.38	12.46	13.50
		25	0	12.42	12.49	12.55	13.50
		25	13	12.47	12.46	12.52	13.50
		25	25	12.57	12.44	12.49	13.50
		50	0	12.54	12.54	12.51	13.50
	64QAM	1	0	12.38	12.45	12.39	13.50
		1	25	12.55	12.42	12.70	13.50
		1	49	12.36	12.45	12.35	13.50
		25	0	12.52	12.71	12.58	13.50
		25	13	12.62	12.65	12.65	13.50
		25	25	12.71	12.61	12.63	13.50
		50	0	12.48	12.61	12.67	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	12.41	12.36	12.43	13.50
		1	38	12.60	12.51	12.68	13.50
		1	74	12.32	12.44	12.39	13.50
		36	0	12.39	12.63	12.52	13.50
		36	18	12.43	12.41	12.48	13.50
		36	39	12.57	12.47	12.54	13.50
		75	0	12.44	12.44	12.45	13.50
	16QAM	1	0	12.52	12.47	12.64	13.50
		1	38	12.56	12.52	12.65	13.50
		1	74	12.37	12.44	12.41	13.50
		36	0	12.37	12.48	12.49	13.50
		36	18	12.41	12.36	12.52	13.50
		36	39	12.58	12.52	12.47	13.50
		75	0	12.51	12.55	12.43	13.50
	64QAM	1	0	12.37	12.40	12.30	13.50
		1	38	12.47	12.44	12.65	13.50
		1	74	12.47	12.38	12.44	13.50
		36	0	12.59	12.69	12.69	13.50
		36	18	12.59	12.64	12.59	13.50
		36	39	12.59	12.69	12.58	13.50

Bandwidth	Modulation	75	0	12.53	12.68	12.63	13.50
		RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	12.42	12.38	12.50	13.50
		1	50	12.60	12.48	12.63	13.50
		1	99	12.39	12.47	12.44	13.50
		50	0	12.37	12.56	12.54	13.50
		50	25	12.40	12.45	12.51	13.50
		50	50	12.58	12.45	12.53	13.50
		100	0	12.47	12.46	12.48	13.50
	16QAM	1	0	12.51	12.47	12.57	13.50
		1	50	12.56	12.58	12.63	13.50
		1	99	12.43	12.45	12.47	13.50
		50	0	12.35	12.53	12.50	13.50
		50	25	12.43	12.41	12.47	13.50
		50	50	12.52	12.47	12.52	13.50
		100	0	12.49	12.52	12.49	13.50
	64QAM	1	0	12.38	12.41	12.36	13.50
		1	50	12.49	12.46	12.63	13.50
		1	99	12.40	12.41	12.41	13.50
		50	0	12.55	12.64	12.63	13.50
		50	25	12.56	12.60	12.64	13.50
		50	50	12.64	12.64	12.57	13.50
		100	0	12.52	12.62	12.63	13.50

	16QAM	1	0	22.14	22.10	22.12	22.90	
		1	13	22.17	22.13	22.26	22.90	
		1	24	22.05	22.10	22.26	22.90	
		12	0	21.14	21.04	21.09	21.90	
		12	6	21.06	21.03	21.16	21.90	
		12	13	21.00	20.98	21.15	21.90	
		25	0	21.17	21.00	21.13	21.90	
	64QAM	1	0	21.07	20.92	21.09	21.90	
		1	13	21.10	21.08	21.18	21.90	
		1	24	21.11	20.96	21.16	21.90	
		12	0	20.19	20.26	20.26	20.90	
		12	6	20.25	20.21	20.37	20.90	
		12	13	20.12	20.21	20.30	20.90	
		25	0	20.11	20.22	20.17	20.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	23.15	22.95	23.07	23.90	
		1	25	23.20	23.15	23.18	23.90	
		1	49	23.03	23.12	23.20	23.90	
		25	0	22.18	22.04	22.10	22.90	
		25	13	22.26	22.13	22.26	22.90	
		25	25	22.11	22.05	22.06	22.90	
		50	0	22.09	21.99	22.14	22.90	
	16QAM	1	0	22.07	22.02	22.10	22.90	
		1	25	22.17	22.15	22.30	22.90	
		1	49	22.06	22.09	22.33	22.90	
		25	0	21.12	21.03	21.06	21.90	
		25	13	21.09	21.03	21.15	21.90	
		25	25	21.10	21.09	21.14	21.90	
		50	0	21.13	21.08	21.09	21.90	
	64QAM	1	0	21.15	21.02	21.06	21.90	
		1	25	21.18	21.05	21.09	21.90	
		1	49	21.02	21.02	21.17	21.90	
		25	0	20.28	20.18	20.20	20.90	
		25	13	20.32	20.26	20.28	20.90	
		25	25	20.17	20.21	20.21	20.90	
		50	0	20.13	20.23	20.23	20.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	23.17	23.05	23.03	23.90
			1	38	23.18	23.16	23.17	23.90
			1	74	23.08	23.02	23.22	23.90
			36	0	22.14	22.08	22.18	22.90
			36	18	22.14	22.05	22.20	22.90
			36	39	22.00	22.05	22.09	22.90
75			0	22.05	22.01	22.14	22.90	
16QAM		1	0	22.09	22.12	22.11	22.90	
		1	38	22.24	22.15	22.29	22.90	
		1	74	22.11	22.03	22.21	22.90	
		36	0	21.11	20.96	21.11	21.90	
		36	18	21.18	21.10	21.08	21.90	
		36	39	21.10	21.12	21.09	21.90	
		75	0	21.06	21.10	21.15	21.90	
64QAM		1	0	21.01	20.98	21.09	21.90	
		1	38	21.22	21.04	21.20	21.90	
		1	74	21.01	21.04	21.11	21.90	
		36	0	20.24	20.26	20.26	20.90	
		36	18	20.33	20.29	20.27	20.90	

Bandwidth	Modulation	36	39	20.12	20.19	20.27	20.90
		75	0	20.16	20.15	20.17	20.90
20MHz	QPSK	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.11	23.01	23.10	23.90
		1	50	23.21	23.12	23.23	23.90
		1	99	23.06	23.05	23.25	23.90
		50	0	22.14	22.09	22.15	22.90
		50	25	22.19	22.11	22.22	22.90
		50	50	22.07	22.08	22.13	22.90
		100	0	22.09	22.06	22.08	22.90
	16QAM	1	0	22.12	22.07	22.13	22.90
		1	50	22.23	22.17	22.27	22.90
		1	99	22.07	22.10	22.26	22.90
		50	0	21.08	21.02	21.07	21.90
		50	25	21.12	21.06	21.14	21.90
		50	50	21.04	21.05	21.10	21.90
		100	0	21.10	21.07	21.12	21.90
	64QAM	1	0	21.08	20.98	21.05	21.90
		1	50	21.16	21.11	21.15	21.90
		1	99	21.04	21.03	21.11	21.90
		50	0	20.21	20.20	20.26	20.90
		50	25	20.26	20.23	20.30	20.90
		50	50	20.18	20.18	20.23	20.90
		100	0	20.16	20.20	20.22	20.90

LTE Band 2 DSI 4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	15.27	15.08	15.10	15.90	
		1	2	15.38	15.10	15.35	15.90	
		1	5	15.14	15.15	15.31	15.90	
		3	0	15.23	15.14	15.28	15.90	
		3	2	15.22	15.27	15.37	15.90	
		3	3	15.16	15.04	15.12	15.90	
	16QAM	6	0	15.13	15.06	15.04	15.90	
		1	0	15.08	15.25	15.26	15.90	
		1	2	15.19	15.18	15.38	15.90	
		1	5	15.22	15.21	15.36	15.90	
		3	0	15.20	15.04	15.15	15.90	
		3	2	15.14	15.17	15.17	15.90	
	64QAM	3	3	15.16	15.02	15.16	15.90	
		6	0	15.18	15.06	15.11	15.90	
		1	0	15.03	15.05	15.10	15.90	
		1	2	15.21	15.17	15.22	15.90	
		1	5	15.00	15.02	15.15	15.90	
		3	0	15.34	15.19	15.36	15.90	
	3MHz	QPSK	3	2	15.26	15.32	15.42	15.90
			3	3	15.25	15.28	15.31	15.90
			6	0	15.15	15.27	15.37	15.90
1			0	15.23	15.12	15.10	15.90	
1			7	15.28	15.14	15.25	15.90	
1			14	15.16	15.12	15.33	15.90	
16QAM		8	0	15.21	15.05	15.31	15.90	
		8	4	15.17	15.26	15.27	15.90	
		8	7	15.07	15.15	15.25	15.90	
		15	0	15.10	15.14	15.09	15.90	
		1	0	15.13	15.26	15.22	15.90	
		1	7	15.21	15.13	15.30	15.90	
64QAM	1	14	15.18	15.15	15.29	15.90		
	8	0	15.19	15.16	15.18	15.90		
	8	4	15.09	15.05	15.22	15.90		
	8	7	15.12	15.11	15.18	15.90		
	15	0	15.18	15.14	15.17	15.90		
	1	0	15.08	15.15	15.23	15.90		
5MHz	QPSK	1	7	15.21	15.13	15.16	15.90	
		1	14	15.12	15.07	15.13	15.90	
		8	0	15.31	15.20	15.23	15.90	
		8	4	15.25	15.34	15.48	15.90	
		8	7	15.31	15.23	15.31	15.90	
		15	0	15.23	15.24	15.25	15.90	
		1	0	15.27	15.14	15.10	15.90	
	16QAM	1	13	15.26	15.16	15.31	15.90	
		1	24	15.07	15.09	15.44	15.90	
		12	0	15.24	15.03	15.28	15.90	
		12	6	15.24	15.15	15.37	15.90	
		12	13	15.11	15.12	15.14	15.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	25	0	15.20	15.08	15.07	15.90	
		1	0	15.09	15.21	15.28	15.90	

		1	13	15.20	15.24	15.27	15.90	
		1	24	15.15	15.29	15.28	15.90	
		12	0	15.16	15.11	15.19	15.90	
		12	6	15.14	15.12	15.22	15.90	
		12	13	15.16	15.10	15.12	15.90	
		25	0	15.28	15.09	15.10	15.90	
	64QAM	1	0	15.03	15.17	15.21	15.90	
		1	13	15.30	15.14	15.20	15.90	
		1	24	14.99	15.16	15.22	15.90	
		12	0	15.31	15.22	15.34	15.90	
		12	6	15.33	15.36	15.44	15.90	
		12	13	15.24	15.32	15.28	15.90	
		25	0	15.21	15.22	15.30	15.90	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	
10MHz		QPSK	1	0	15.19	15.10	15.14	15.90
	1		25	15.25	15.10	15.37	15.90	
	1		49	15.10	15.10	15.32	15.90	
	25		0	15.18	15.09	15.30	15.90	
	25		13	15.23	15.22	15.30	15.90	
	25		25	15.08	15.14	15.17	15.90	
	50		0	15.24	15.08	15.07	15.90	
	16QAM	1	0	15.14	15.12	15.25	15.90	
		1	25	15.33	15.11	15.38	15.90	
		1	49	15.14	15.25	15.39	15.90	
		25	0	15.15	15.14	15.15	15.90	
		25	13	15.18	15.11	15.13	15.90	
		25	25	15.05	15.01	15.15	15.90	
		50	0	15.24	15.08	15.06	15.90	
	64QAM	1	0	15.03	15.11	15.19	15.90	
		1	25	15.30	15.20	15.17	15.90	
		1	49	15.00	15.09	15.17	15.90	
		25	0	15.27	15.31	15.23	15.90	
		25	13	15.23	15.37	15.36	15.90	
		25	25	15.29	15.25	15.22	15.90	
		50	0	15.17	15.26	15.32	15.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18675	18900	19125	
	15MHz	QPSK	1	0	15.13	15.13	15.04	15.90
1			38	15.35	15.10	15.37	15.90	
1			74	15.10	15.06	15.39	15.90	
36			0	15.23	15.14	15.27	15.90	
36			18	15.24	15.18	15.37	15.90	
36			39	15.08	15.17	15.23	15.90	
75			0	15.11	15.16	15.09	15.90	
16QAM		1	0	15.05	15.21	15.32	15.90	
		1	38	15.26	15.11	15.34	15.90	
		1	74	15.14	15.22	15.29	15.90	
		36	0	15.21	15.08	15.13	15.90	
		36	18	15.19	15.18	15.17	15.90	
		36	39	15.12	15.02	15.07	15.90	
		75	0	15.24	15.05	15.09	15.90	
64QAM		1	0	15.12	15.17	15.15	15.90	
		1	38	15.28	15.17	15.18	15.90	
		1	74	15.01	15.03	15.12	15.90	
		36	0	15.31	15.23	15.33	15.90	
		36	18	15.29	15.25	15.39	15.90	
		36	39	15.22	15.22	15.26	15.90	

Bandwidth	Modulation	75	0	15.14	15.35	15.35	15.90
		RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	15.20	15.07	15.10	15.90
		1	50	15.31	15.16	15.32	15.90
		1	99	15.10	15.11	15.37	15.90
		50	0	15.24	15.10	15.24	15.90
		50	25	15.23	15.22	15.32	15.90
		50	50	15.10	15.11	15.19	15.90
		100	0	15.17	15.09	15.11	15.90
	16QAM	1	0	15.12	15.19	15.25	15.90
		1	50	15.26	15.18	15.33	15.90
		1	99	15.17	15.22	15.35	15.90
		50	0	15.17	15.10	15.12	15.90
		50	25	15.13	15.11	15.16	15.90
		50	50	15.09	15.05	15.14	15.90
		100	0	15.22	15.09	15.12	15.90
	64QAM	1	0	15.08	15.10	15.16	15.90
		1	50	15.25	15.16	15.16	15.90
		1	99	15.05	15.09	15.15	15.90
		50	0	15.27	15.26	15.30	15.90
		50	25	15.29	15.30	15.42	15.90
		50	50	15.24	15.28	15.27	15.90
		100	0	15.17	15.28	15.31	15.90

LTE Band 4 DSI 2/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	23.64	23.55	23.64	24.50	
		1	2	23.68	23.58	23.67	24.50	
		1	5	23.60	23.51	23.71	24.50	
		3	0	23.64	23.45	23.75	24.50	
		3	2	23.68	23.58	23.61	24.50	
		3	3	23.76	23.51	23.65	24.50	
	16QAM	6	0	22.75	22.57	22.72	23.50	
		1	0	22.70	22.53	22.66	23.50	
		1	2	22.72	22.75	22.80	23.50	
		1	5	22.64	22.68	22.69	23.50	
		3	0	22.52	22.45	22.67	23.50	
		3	2	22.56	22.55	22.53	23.50	
	64QAM	3	3	22.63	22.45	22.67	23.50	
		6	0	21.71	21.59	21.67	22.50	
		1	0	21.59	21.55	21.53	22.50	
		1	2	21.73	21.63	21.67	22.50	
		1	5	21.61	21.56	21.68	22.50	
		3	0	21.69	21.69	21.75	22.50	
	3MHz	QPSK	3	2	21.72	21.70	21.81	22.50
			3	3	21.80	21.56	21.73	22.50
			6	0	20.76	20.59	20.66	21.50
1			0	23.54	23.44	23.61	24.50	
1			7	23.75	23.58	23.61	24.50	
1			14	23.65	23.52	23.65	24.50	
16QAM		8	0	22.58	22.58	22.73	23.50	
		8	4	22.77	22.63	22.71	23.50	
		8	7	22.79	22.62	22.59	23.50	
		15	0	22.68	22.55	22.66	23.50	
		1	0	22.59	22.66	22.59	23.50	
		1	7	22.76	22.67	22.68	23.50	
64QAM	1	14	22.70	22.67	22.77	23.50		
	8	0	21.57	21.56	21.64	22.50		
	8	4	21.62	21.57	21.55	22.50		
	8	7	21.68	21.45	21.61	22.50		
	15	0	21.67	21.52	21.58	22.50		
	1	0	21.53	21.59	21.54	22.50		
5MHz	QPSK	1	7	21.72	21.54	21.64	22.50	
		1	14	21.60	21.62	21.73	22.50	
		8	0	20.68	20.71	20.86	21.50	
		8	4	20.75	20.64	20.73	21.50	
		8	7	20.79	20.71	20.70	21.50	
		15	0	20.68	20.70	20.65	21.50	
		1	0	23.68	23.51	23.63	24.50	
	16QAM	1	13	23.64	23.72	23.62	24.50	
		1	24	23.69	23.50	23.62	24.50	
		12	0	22.57	22.59	22.74	23.50	
		12	6	22.67	22.57	22.69	23.50	
		12	13	22.77	22.60	22.68	23.50	
		25	0	22.67	22.49	22.72	23.50	

		1	13	22.72	22.66	22.69	23.50	
		1	24	22.70	22.63	22.80	23.50	
		12	0	21.64	21.49	21.56	22.50	
		12	6	21.63	21.53	21.58	22.50	
		12	13	21.72	21.52	21.62	22.50	
		25	0	21.59	21.53	21.63	22.50	
	64QAM	1	0	21.63	21.51	21.60	22.50	
		1	13	21.68	21.59	21.66	22.50	
		1	24	21.67	21.55	21.68	22.50	
		12	0	20.66	20.72	20.84	21.50	
		12	6	20.72	20.68	20.82	21.50	
		12	13	20.82	20.67	20.79	21.50	
		25	0	20.69	20.60	20.72	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	1	0	23.67	23.50	23.64	24.50	
		1	25	23.77	23.61	23.70	24.50	
		1	49	23.61	23.54	23.62	24.50	
		25	0	22.63	22.50	22.75	23.50	
		25	13	22.76	22.61	22.63	23.50	
		25	25	22.69	22.51	22.69	23.50	
		50	0	22.72	22.49	22.65	23.50	
	16QAM	1	0	22.62	22.57	22.61	23.50	
		1	25	22.77	22.67	22.68	23.50	
		1	49	22.74	22.58	22.81	23.50	
		25	0	21.55	21.56	21.57	22.50	
		25	13	21.59	21.57	21.66	22.50	
		25	25	21.65	21.58	21.55	22.50	
		50	0	21.63	21.61	21.59	22.50	
	64QAM	1	0	21.57	21.57	21.59	22.50	
		1	25	21.69	21.64	21.63	22.50	
		1	49	21.65	21.50	21.63	22.50	
		25	0	20.63	20.65	20.86	21.50	
		25	13	20.77	20.71	20.80	21.50	
		25	25	20.89	20.63	20.72	21.50	
		50	0	20.77	20.66	20.70	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20025	20175	20325	
	15MHz	QPSK	1	0	23.61	23.45	23.62	24.50
1			38	23.74	23.68	23.60	24.50	
1			74	23.60	23.52	23.71	24.50	
36			0	22.69	22.54	22.77	23.50	
36			18	22.71	22.60	22.69	23.50	
36			39	22.71	22.62	22.65	23.50	
75			0	22.70	22.48	22.65	23.50	
16QAM		1	0	22.61	22.67	22.61	23.50	
		1	38	22.75	22.66	22.80	23.50	
		1	74	22.65	22.69	22.73	23.50	
		36	0	21.52	21.54	21.64	22.50	
		36	18	21.60	21.64	21.65	22.50	
		36	39	21.72	21.56	21.62	22.50	
		75	0	21.64	21.60	21.59	22.50	
64QAM		1	0	21.61	21.55	21.52	22.50	
		1	38	21.73	21.59	21.67	22.50	
		1	74	21.65	21.62	21.64	22.50	
		36	0	20.73	20.63	20.79	21.50	
		36	18	20.72	20.73	20.81	21.50	
		36	39	20.80	20.67	20.74	21.50	

Bandwidth	Modulation	75	0	20.74	20.69	20.71	21.50
		RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.61	23.51	23.57	24.50
		1	50	23.71	23.65	23.66	24.50
		1	99	23.62	23.57	23.68	24.50
		50	0	22.63	22.54	22.70	23.50
		50	25	22.70	22.62	22.67	23.50
		50	50	22.74	22.56	22.66	23.50
		100	0	22.68	22.54	22.68	23.50
	16QAM	1	0	22.66	22.60	22.66	23.50
		1	50	22.77	22.73	22.75	23.50
		1	99	22.67	22.63	22.75	23.50
		50	0	21.58	21.52	21.63	22.50
		50	25	21.65	21.60	21.62	22.50
		50	50	21.70	21.52	21.62	22.50
		100	0	21.66	21.55	21.64	22.50
	64QAM	1	0	21.58	21.52	21.57	22.50
		1	50	21.70	21.61	21.70	22.50
		1	99	21.60	21.56	21.68	22.50
		50	0	20.70	20.65	20.81	21.50
		50	25	20.75	20.70	20.78	21.50
		50	50	20.84	20.65	20.74	21.50
		100	0	20.71	20.63	20.72	21.50

LTE Band 4 DSI 4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	15.68	15.53	15.53	16.50	
		1	2	15.74	15.57	15.56	16.50	
		1	5	15.71	15.57	15.60	16.50	
		3	0	15.65	15.52	15.77	16.50	
		3	2	15.78	15.59	15.67	16.50	
		3	3	15.71	15.48	15.61	16.50	
	16QAM	6	0	15.63	15.50	15.71	16.50	
		1	0	15.56	15.53	15.67	16.50	
		1	2	15.73	15.84	15.78	16.50	
		1	5	15.65	15.69	15.86	16.50	
		3	0	15.61	15.51	15.67	16.50	
		3	2	15.67	15.53	15.64	16.50	
	64QAM	3	3	15.70	15.62	15.73	16.50	
		6	0	15.74	15.55	15.63	16.50	
		1	0	15.54	15.55	15.57	16.50	
		1	2	15.73	15.63	15.62	16.50	
		1	5	15.63	15.55	15.59	16.50	
		3	0	15.76	15.59	15.77	16.50	
	3MHz	QPSK	3	2	15.71	15.64	15.87	16.50
			3	3	15.82	15.68	15.69	16.50
			6	0	15.65	15.69	15.71	16.50
1			0	15.65	15.55	15.61	16.50	
1			7	15.79	15.67	15.56	16.50	
1			14	15.60	15.56	15.74	16.50	
16QAM		8	0	15.55	15.60	15.76	16.50	
		8	4	15.75	15.60	15.59	16.50	
		8	7	15.82	15.50	15.61	16.50	
		15	0	15.65	15.55	15.69	16.50	
		1	0	15.68	15.53	15.58	16.50	
		1	7	15.75	15.84	15.85	16.50	
64QAM	1	14	15.75	15.68	15.84	16.50		
	8	0	15.55	15.51	15.62	16.50		
	8	4	15.68	15.52	15.61	16.50		
	8	7	15.66	15.62	15.69	16.50		
	15	0	15.74	15.62	15.67	16.50		
	1	0	15.55	15.55	15.58	16.50		
5MHz	QPSK	1	7	15.75	15.61	15.72	16.50	
		1	14	15.50	15.59	15.58	16.50	
		8	0	15.75	15.66	15.78	16.50	
		8	4	15.75	15.63	15.84	16.50	
		8	7	15.88	15.63	15.72	16.50	
		15	0	15.75	15.61	15.73	16.50	
		15	0	15.75	15.61	15.73	16.50	
	16QAM	1	0	15.64	15.54	15.55	16.50	
		1	13	15.71	15.62	15.62	16.50	
		1	24	15.65	15.62	15.73	16.50	
		12	0	15.60	15.61	15.73	16.50	
		12	6	15.79	15.55	15.63	16.50	
		12	13	15.75	15.58	15.68	16.50	
		25	0	15.70	15.51	15.75	16.50	
	16QAM	1	0	15.69	15.54	15.57	16.50	

		1	13	15.77	15.80	15.77	16.50	
		1	24	15.70	15.55	15.84	16.50	
		12	0	15.54	15.57	15.65	16.50	
		12	6	15.72	15.55	15.64	16.50	
		12	13	15.68	15.62	15.62	16.50	
		25	0	15.69	15.63	15.68	16.50	
	64QAM	1	0	15.57	15.54	15.59	16.50	
		1	13	15.70	15.61	15.69	16.50	
		1	24	15.59	15.59	15.58	16.50	
		12	0	15.69	15.70	15.74	16.50	
		12	6	15.76	15.74	15.84	16.50	
		12	13	15.79	15.62	15.77	16.50	
25	0	15.67	15.63	15.63	16.50			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	1	0	15.63	15.56	15.62	16.50	
		1	25	15.71	15.54	15.58	16.50	
		1	49	15.62	15.57	15.69	16.50	
		25	0	15.66	15.58	15.81	16.50	
		25	13	15.75	15.54	15.63	16.50	
		25	25	15.78	15.54	15.73	16.50	
		50	0	15.72	15.50	15.67	16.50	
	16QAM	1	0	15.66	15.55	15.58	16.50	
		1	25	15.78	15.73	15.75	16.50	
		1	49	15.68	15.63	15.82	16.50	
		25	0	15.49	15.58	15.63	16.50	
		25	13	15.72	15.51	15.57	16.50	
		25	25	15.70	15.62	15.68	16.50	
		50	0	15.67	15.63	15.62	16.50	
	64QAM	1	0	15.62	15.47	15.65	16.50	
		1	25	15.70	15.55	15.68	16.50	
		1	49	15.51	15.49	15.68	16.50	
		25	0	15.81	15.58	15.82	16.50	
		25	13	15.79	15.75	15.82	16.50	
		25	25	15.80	15.71	15.67	16.50	
		50	0	15.77	15.66	15.74	16.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20025	20175	20325	
	15MHz	QPSK	1	0	15.71	15.50	15.60	16.50
1			38	15.71	15.65	15.64	16.50	
1			74	15.61	15.66	15.72	16.50	
36			0	15.66	15.59	15.81	16.50	
36			18	15.68	15.61	15.66	16.50	
36			39	15.79	15.57	15.63	16.50	
75			0	15.71	15.50	15.68	16.50	
16QAM		1	0	15.60	15.60	15.58	16.50	
		1	38	15.82	15.73	15.81	16.50	
		1	74	15.65	15.62	15.77	16.50	
		36	0	15.61	15.51	15.59	16.50	
		36	18	15.75	15.52	15.63	16.50	
		36	39	15.71	15.57	15.74	16.50	
		75	0	15.61	15.57	15.69	16.50	
64QAM		1	0	15.57	15.53	15.55	16.50	
		1	38	15.75	15.60	15.67	16.50	
		1	74	15.56	15.53	15.59	16.50	
		36	0	15.77	15.70	15.82	16.50	
		36	18	15.84	15.72	15.78	16.50	
		36	39	15.86	15.65	15.77	16.50	

Bandwidth	Modulation	75	0	15.67	15.69	15.75	16.50
		RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	15.65	15.54	15.59	16.50
		1	50	15.75	15.60	15.63	16.50
		1	99	15.65	15.59	15.67	16.50
		50	0	15.59	15.56	15.75	16.50
		50	25	15.74	15.61	15.65	16.50
		50	50	15.76	15.51	15.67	16.50
		100	0	15.69	15.52	15.73	16.50
	16QAM	1	0	15.62	15.58	15.64	16.50
		1	50	15.77	15.77	15.79	16.50
		1	99	15.72	15.62	15.80	16.50
		50	0	15.54	15.51	15.62	16.50
		50	25	15.70	15.55	15.61	16.50
		50	50	15.72	15.55	15.67	16.50
		100	0	15.67	15.59	15.68	16.50
	64QAM	1	0	15.59	15.54	15.59	16.50
		1	50	15.73	15.62	15.68	16.50
		1	99	15.57	15.53	15.63	16.50
		50	0	15.74	15.63	15.76	16.50
		50	25	15.77	15.68	15.82	16.50
		50	50	15.84	15.67	15.74	16.50
		100	0	15.72	15.63	15.69	16.50

LTE Band 5 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.23	23.35	23.51	24.50	
		1	2	23.24	23.57	23.67	24.50	
		1	5	23.34	23.51	23.77	24.50	
		3	0	23.24	23.29	23.51	24.50	
		3	2	23.28	23.37	23.49	24.50	
		3	3	23.25	23.43	23.55	24.50	
	16QAM	1	0	22.28	22.39	22.60	23.50	
		1	2	22.31	22.59	22.72	23.50	
		1	5	22.28	22.55	22.82	23.50	
		3	0	22.35	22.52	22.71	23.50	
		3	2	22.29	22.55	22.77	23.50	
		3	3	22.47	22.59	22.77	23.50	
	64QAM	6	0	21.44	21.53	21.78	22.50	
		1	0	21.34	21.39	21.73	22.50	
		1	2	21.45	21.73	21.79	22.50	
		1	5	21.38	21.73	21.84	22.50	
		3	0	21.40	21.44	21.67	22.50	
		3	2	21.41	21.67	21.80	22.50	
	3MHz	QPSK	3	3	21.45	21.74	21.76	22.50
			6	0	20.41	20.58	20.73	21.50
			1	0	23.16	23.34	23.44	24.50
1			7	23.32	23.50	23.72	24.50	
1			14	23.37	23.54	23.66	24.50	
8			0	22.20	22.34	22.60	23.50	
16QAM		8	4	22.30	22.41	22.64	23.50	
		8	7	22.24	22.50	22.55	23.50	
		15	0	22.20	22.42	22.63	23.50	
		1	0	22.23	22.29	22.57	23.50	
		1	7	22.30	22.64	22.71	23.50	
		1	14	22.31	22.58	22.77	23.50	
64QAM		8	0	21.29	21.50	21.68	22.50	
		8	4	21.43	21.56	21.75	22.50	
		8	7	21.40	21.64	21.83	22.50	
		15	0	21.41	21.63	21.68	22.50	
		1	0	21.38	21.38	21.64	22.50	
		1	7	21.41	21.68	21.90	22.50	
5MHz		QPSK	1	14	21.40	21.74	21.82	22.50
			8	0	20.38	20.55	20.75	21.50
			8	4	20.46	20.68	20.80	21.50
	8		7	20.45	20.71	20.85	21.50	
	15		0	20.34	20.65	20.67	21.50	
	1		0	23.17	23.26	23.51	24.50	
	16QAM	1	13	23.34	23.61	23.67	24.50	
		1	24	23.38	23.46	23.76	24.50	
		12	0	22.19	22.43	22.60	23.50	
		12	6	22.23	22.44	22.58	23.50	
		12	13	22.26	22.50	22.54	23.50	
		25	0	22.28	22.46	22.57	23.50	
	5MHz	QPSK	1	0	23.17	23.26	23.51	24.50
			1	13	23.34	23.61	23.67	24.50
	16QAM	16QAM	1	0	22.22	22.25	22.51	23.50
			1	0	22.22	22.25	22.51	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20450	20525	20600		
10MHz	64QAM	1	13	22.36	22.53	22.67	23.50	
		1	24	22.34	22.54	22.77	23.50	
		12	0	21.40	21.48	21.78	22.50	
		12	6	21.31	21.56	21.85	22.50	
		12	13	21.46	21.66	21.81	22.50	
		25	0	21.35	21.51	21.76	22.50	
		1	0	21.30	21.41	21.61	22.50	
		1	13	21.36	21.73	21.79	22.50	
		1	24	21.43	21.72	21.90	22.50	
		12	0	20.31	20.46	20.83	21.50	
	12	6	20.38	20.71	20.83	21.50		
	12	13	20.53	20.77	20.76	21.50		
	25	0	20.42	20.67	20.69	21.50		
	10MHz	QPSK	1	0	23.22	23.32	23.49	24.50
			1	25	23.31	23.55	23.65	24.50
			1	49	23.32	23.52	23.73	24.50
			25	0	22.20	22.36	22.55	23.50
			25	13	22.23	22.42	22.57	23.50
			25	25	22.28	22.47	22.57	23.50
			50	0	22.25	22.41	22.60	23.50
		16QAM	1	0	22.23	22.32	22.53	23.50
			1	25	22.33	22.57	22.73	23.50
			1	49	22.35	22.60	22.75	23.50
			25	0	21.34	21.51	21.74	22.50
			25	13	21.37	21.60	21.79	22.50
25			25	21.44	21.63	21.76	22.50	
50			0	21.40	21.58	21.74	22.50	
64QAM		1	0	21.36	21.44	21.66	22.50	
		1	25	21.41	21.66	21.83	22.50	
		1	49	21.45	21.70	21.86	22.50	
		25	0	20.38	20.52	20.76	21.50	
		25	13	20.40	20.67	20.76	21.50	
		25	25	20.46	20.70	20.78	21.50	
		50	0	20.41	20.60	20.70	21.50	

LTE Band 7 DSI 2/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	22.65	22.52	22.47	23.90	
		1	13	22.74	22.72	22.72	23.90	
		1	24	22.58	22.60	22.71	23.90	
		12	0	21.61	21.68	21.66	22.90	
		12	6	21.80	21.68	21.65	22.90	
		12	13	21.77	21.54	21.66	22.90	
		25	0	21.71	21.72	21.61	22.90	
	16QAM	1	0	21.64	21.59	21.53	22.90	
		1	13	21.74	21.79	21.68	22.90	
		1	24	21.71	21.62	21.71	22.90	
		12	0	20.57	20.80	20.54	21.90	
		12	6	20.64	20.66	20.71	21.90	
		12	13	20.73	20.62	20.63	21.90	
		25	0	20.66	20.74	20.59	21.90	
	64QAM	1	0	20.53	20.45	20.45	21.90	
		1	13	20.75	20.67	20.66	21.90	
		1	24	20.56	20.52	20.66	21.90	
		12	0	19.53	19.68	19.61	20.90	
		12	6	19.61	19.70	19.58	20.90	
		12	13	19.68	19.56	19.54	20.90	
		25	0	19.68	19.63	19.57	20.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	22.66	22.62	22.45	23.90	
		1	25	22.70	22.66	22.65	23.90	
		1	49	22.54	22.57	22.66	23.90	
		25	0	21.57	21.71	21.55	22.90	
		25	13	21.78	21.64	21.72	22.90	
		25	25	21.65	21.55	21.56	22.90	
		50	0	21.71	21.60	21.61	22.90	
	16QAM	1	0	21.70	21.57	21.67	22.90	
		1	25	21.79	21.70	21.69	22.90	
		1	49	21.72	21.63	21.71	22.90	
		25	0	20.64	20.77	20.56	21.90	
		25	13	20.68	20.63	20.59	21.90	
		25	25	20.69	20.62	20.63	21.90	
		50	0	20.67	20.70	20.64	21.90	
	64QAM	1	0	20.61	20.51	20.50	21.90	
		1	25	20.78	20.59	20.70	21.90	
		1	49	20.49	20.47	20.67	21.90	
		25	0	19.59	19.68	19.59	20.90	
		25	13	19.58	19.65	19.63	20.90	
		25	25	19.69	19.49	19.59	20.90	
		50	0	19.65	19.59	19.52	20.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	22.54	22.54	22.59	23.90	
		1	38	22.76	22.73	22.76	23.90	
		1	74	22.59	22.48	22.66	23.90	
		36	0	21.67	21.78	21.66	22.90	
		36	18	21.72	21.63	21.73	22.90	
		36	39	21.65	21.65	21.68	22.90	
		75	0	21.74	21.65	21.66	22.90	
	16QAM	1	0	21.62	21.69	21.56	22.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	22.54	22.54	22.59	23.90
1			38	22.76	22.73	22.76	23.90	
1			74	22.59	22.48	22.66	23.90	
36			0	21.67	21.78	21.66	22.90	
36			18	21.72	21.63	21.73	22.90	
36			39	21.65	21.65	21.68	22.90	
75			0	21.74	21.65	21.66	22.90	
16QAM		1	0	21.62	21.69	21.56	22.90	

		1	38	21.84	21.81	21.66	22.90
		1	74	21.68	21.64	21.80	22.90
		36	0	20.57	20.72	20.55	21.90
		36	18	20.68	20.60	20.57	21.90
		36	39	20.70	20.54	20.53	21.90
		75	0	20.59	20.64	20.61	21.90
	64QAM	1	0	20.52	20.46	20.46	21.90
		1	38	20.70	20.71	20.76	21.90
		1	74	20.48	20.52	20.57	21.90
		36	0	19.54	19.71	19.47	20.90
		36	18	19.66	19.65	19.64	20.90
		36	39	19.64	19.52	19.55	20.90
		75	0	19.64	19.58	19.51	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.59	22.57	22.52	23.90
		1	50	22.75	22.71	22.70	23.90
		1	99	22.59	22.54	22.68	23.90
		50	0	21.62	21.75	21.60	22.90
		50	25	21.73	21.68	21.67	22.90
		50	50	21.72	21.61	21.63	22.90
		100	0	21.67	21.67	21.63	22.90
	16QAM	1	0	21.65	21.62	21.60	22.90
		1	50	21.80	21.74	21.73	22.90
		1	99	21.66	21.58	21.74	22.90
		50	0	20.58	20.74	20.59	21.90
		50	25	20.69	20.67	20.64	21.90
		50	50	20.72	20.55	20.60	21.90
		100	0	20.65	20.67	20.62	21.90
	64QAM	1	0	20.54	20.50	20.51	21.90
		1	50	20.73	20.66	20.69	21.90
		1	99	20.53	20.51	20.64	21.90
		50	0	19.52	19.72	19.54	20.90
		50	25	19.65	19.64	19.63	20.90
		50	50	19.70	19.53	19.58	20.90
		100	0	19.63	19.62	19.56	20.90

LTE Band 7 DSI 4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.70	16.61	16.62	17.90
		1	13	16.83	16.71	16.61	17.90
		1	24	16.62	16.42	16.64	17.90
		12	0	16.56	16.80	16.62	17.90
		12	6	16.82	16.67	16.58	17.90
		12	13	16.75	16.60	16.58	17.90
		25	0	16.66	16.65	16.57	17.90
	16QAM	1	0	16.63	16.55	16.64	17.90
		1	13	16.77	16.75	16.81	17.90
		1	24	16.63	16.60	16.76	17.90
		12	0	16.50	16.62	16.52	17.90
		12	6	16.78	16.69	16.67	17.90
		12	13	16.76	16.54	16.59	17.90
		25	0	16.66	16.68	16.61	17.90
	64QAM	1	0	16.48	16.41	16.49	17.90
		1	13	16.81	16.62	16.62	17.90
		1	24	16.56	16.55	16.64	17.90
		12	0	16.56	16.60	16.48	17.90
		12	6	16.70	16.63	16.69	17.90
		12	13	16.82	16.59	16.70	17.90
		25	0	16.67	16.60	16.48	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	16.71	16.57	16.62	17.90
		1	25	16.75	16.81	16.60	17.90
		1	49	16.58	16.56	16.62	17.90
		25	0	16.60	16.87	16.68	17.90
		25	13	16.71	16.61	16.61	17.90
		25	25	16.77	16.59	16.69	17.90
		50	0	16.63	16.60	16.56	17.90
	16QAM	1	0	16.63	16.64	16.67	17.90
		1	25	16.85	16.62	16.72	17.90
		1	49	16.60	16.47	16.77	17.90
		25	0	16.51	16.64	16.62	17.90
		25	13	16.81	16.62	16.70	17.90
		25	25	16.79	16.56	16.67	17.90
		50	0	16.60	16.75	16.59	17.90
	64QAM	1	0	16.54	16.49	16.56	17.90
		1	25	16.74	16.67	16.73	17.90
		1	49	16.49	16.50	16.53	17.90
		25	0	16.48	16.70	16.47	17.90
		25	13	16.61	16.55	16.57	17.90
		25	25	16.79	16.50	16.62	17.90
		50	0	16.60	16.66	16.48	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	16.64	16.60	16.56	17.90
		1	38	16.78	16.75	16.59	17.90
		1	74	16.61	16.50	16.64	17.90
		36	0	16.59	16.81	16.70	17.90
		36	18	16.77	16.70	16.58	17.90
		36	39	16.76	16.56	16.59	17.90
		75	0	16.65	16.67	16.68	17.90
	16QAM	1	0	16.62	16.66	16.61	17.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	1	38	16.83	16.63	16.75	17.90	
		1	74	16.62	16.53	16.74	17.90	
		36	0	16.55	16.67	16.53	17.90	
		36	18	16.68	16.65	16.64	17.90	
		36	39	16.69	16.53	16.66	17.90	
		75	0	16.60	16.76	16.58	17.90	
		1	0	16.43	16.49	16.50	17.90	
		1	38	16.74	16.60	16.73	17.90	
		1	74	16.58	16.52	16.62	17.90	
		36	0	16.43	16.71	16.54	17.90	
		36	18	16.70	16.56	16.62	17.90	
		36	39	16.76	16.56	16.58	17.90	
	75	0	16.61	16.62	16.49	17.90		
	QPSK	1	0	16.65	16.63	16.57	17.90	
		1	50	16.80	16.75	16.66	17.90	
		1	99	16.65	16.49	16.63	17.90	
		50	0	16.57	16.81	16.63	17.90	
		50	25	16.77	16.63	16.65	17.90	
		50	50	16.75	16.58	16.64	17.90	
		100	0	16.65	16.62	16.63	17.90	
		16QAM	1	0	16.59	16.59	16.61	17.90
			1	50	16.80	16.69	16.74	17.90
			1	99	16.64	16.53	16.74	17.90
			50	0	16.52	16.69	16.57	17.90
50			25	16.75	16.64	16.64	17.90	
50	50		16.75	16.50	16.64	17.90		
64QAM	100	0	16.64	16.72	16.65	17.90		
	1	0	16.50	16.46	16.52	17.90		
	1	50	16.78	16.63	16.68	17.90		
	1	99	16.52	16.57	16.60	17.90		
	50	0	16.49	16.66	16.49	17.90		
	50	25	16.68	16.62	16.63	17.90		
50	50	16.76	16.52	16.63	17.90			
100	0	16.66	16.65	16.50	17.90			

LTE Band 38 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.57	23.64	23.63	25.00
		1	13	23.65	23.76	23.67	25.00
		1	24	23.59	23.50	23.60	25.00
		12	0	22.58	22.56	22.70	24.00
		12	6	22.62	22.68	22.60	24.00
		12	13	22.69	22.64	22.60	24.00
		25	0	22.67	22.66	22.60	24.00
	16QAM	1	0	22.62	22.58	22.65	24.00
		1	13	22.76	22.71	22.70	24.00
		1	24	22.47	22.61	22.62	24.00
		12	0	21.58	21.57	21.63	23.00
		12	6	21.61	21.70	21.59	23.00
		12	13	21.57	21.57	21.61	23.00
		25	0	21.70	21.70	21.72	23.00
	64QAM	1	0	21.59	21.59	21.54	23.00
		1	13	21.73	21.78	21.64	23.00
		1	24	21.50	21.51	21.48	23.00
		12	0	20.51	20.59	20.58	22.00
		12	6	20.55	20.68	20.69	22.00
		12	13	20.60	20.59	20.58	22.00
		25	0	20.52	20.61	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.51	23.55	23.52	25.00
		1	25	23.74	23.69	23.69	25.00
		1	49	23.57	23.59	23.51	25.00
		25	0	22.65	22.60	22.69	24.00
		25	13	22.57	22.72	22.67	24.00
		25	25	22.61	22.69	22.61	24.00
		50	0	22.66	22.62	22.73	24.00
	16QAM	1	0	22.55	22.61	22.55	24.00
		1	25	22.70	22.74	22.66	24.00
		1	49	22.47	22.61	22.59	24.00
		25	0	21.60	21.55	21.71	23.00
		25	13	21.68	21.68	21.66	23.00
		25	25	21.68	21.59	21.67	23.00
		50	0	21.61	21.61	21.73	23.00
	64QAM	1	0	21.52	21.50	21.55	23.00
		1	25	21.69	21.72	21.66	23.00
		1	49	21.55	21.61	21.53	23.00
		25	0	20.55	20.62	20.62	22.00
		25	13	20.69	20.62	20.70	22.00
		25	25	20.59	20.66	20.57	22.00
		50	0	20.54	20.61	20.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.53	23.56	23.56	25.00
		1	38	23.75	23.74	23.67	25.00
		1	74	23.61	23.60	23.63	25.00
		36	0	22.67	22.58	22.65	24.00
		36	18	22.60	22.73	22.64	24.00
		36	39	22.72	22.61	22.67	24.00
		75	0	22.59	22.65	22.67	24.00
	16QAM	1	0	22.56	22.51	22.53	24.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	64QAM	1	38	22.70	22.76	22.70	24.00	
		1	74	22.49	22.60	22.63	24.00	
		36	0	21.59	21.61	21.70	23.00	
		36	18	21.68	21.66	21.59	23.00	
		36	39	21.68	21.58	21.62	23.00	
		75	0	21.68	21.66	21.71	23.00	
		1	0	21.50	21.61	21.56	23.00	
		1	38	21.71	21.66	21.67	23.00	
		1	74	21.61	21.54	21.56	23.00	
		36	0	20.57	20.59	20.60	22.00	
		36	18	20.55	20.67	20.62	22.00	
		36	39	20.60	20.52	20.56	22.00	
	75	0	20.58	20.50	20.63	22.00		
	QPSK	1	0	23.54	23.57	23.58	25.00	
		1	50	23.71	23.74	23.70	25.00	
		1	99	23.56	23.54	23.58	25.00	
		50	0	22.63	22.62	22.67	24.00	
		50	25	22.64	22.66	22.67	24.00	
		50	50	22.65	22.63	22.66	24.00	
		100	0	22.65	22.64	22.67	24.00	
		16QAM	1	0	22.58	22.58	22.60	24.00
			1	50	22.71	22.74	22.68	24.00
			1	99	22.54	22.58	22.57	24.00
			50	0	21.62	21.60	21.64	23.00
50			25	21.66	21.64	21.66	23.00	
50	50		21.64	21.61	21.63	23.00		
64QAM	100	0	21.65	21.64	21.67	23.00		
	1	0	21.57	21.56	21.58	23.00		
	1	50	21.75	21.73	21.67	23.00		
	1	99	21.54	21.56	21.55	23.00		
	50	0	20.58	20.56	20.63	22.00		
	50	25	20.62	20.61	20.64	22.00		
50	50	20.63	20.59	20.62	22.00			
100	0	20.57	20.55	20.61	22.00			

LTE Band 38 DSI 4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	19.15	19.07	19.06	20.50	
		1	13	19.22	19.31	19.27	20.50	
		1	24	19.10	19.06	18.96	20.50	
		12	0	19.23	19.18	19.23	20.50	
		12	6	19.03	19.27	19.12	20.50	
		12	13	19.15	19.19	19.14	20.50	
	16QAM	25	0	19.15	19.07	19.15	20.50	
		1	0	19.14	19.15	19.16	20.50	
		1	13	19.21	19.24	19.19	20.50	
		1	24	19.14	19.09	19.02	20.50	
		12	0	19.06	19.04	19.12	20.50	
		12	6	19.14	19.12	19.19	20.50	
	64QAM	12	13	19.21	19.14	19.22	20.50	
		25	0	19.13	19.10	19.16	20.50	
		1	0	19.12	19.17	19.09	20.50	
		1	13	19.20	19.20	19.22	20.50	
		1	24	19.07	19.12	19.01	20.50	
		12	0	19.08	19.01	19.11	20.50	
	10MHz	QPSK	12	6	19.15	19.19	19.18	20.50
			12	13	19.17	19.00	19.05	20.50
			25	0	19.08	18.96	19.01	20.50
1			0	19.15	19.04	19.04	20.50	
1			25	19.26	19.33	19.26	20.50	
1			49	19.14	19.00	19.02	20.50	
16QAM		25	0	19.12	19.14	19.14	20.50	
		25	13	19.07	19.18	19.22	20.50	
		25	25	19.19	19.18	19.14	20.50	
		50	0	19.24	19.13	19.16	20.50	
		1	0	19.06	19.19	19.10	20.50	
		1	25	19.15	19.22	19.28	20.50	
64QAM		1	49	19.10	19.03	19.02	20.50	
		25	0	19.06	19.08	19.04	20.50	
		25	13	19.14	19.17	19.16	20.50	
		25	25	19.21	19.07	19.22	20.50	
		50	0	19.16	19.07	19.16	20.50	
		1	0	19.09	19.14	19.10	20.50	
15MHz		QPSK	1	25	19.23	19.24	19.24	20.50
			1	49	19.14	19.05	19.07	20.50
			25	0	19.03	19.12	19.17	20.50
	25		13	19.19	19.10	19.11	20.50	
	25		25	19.19	19.07	19.06	20.50	
	50		0	19.13	19.01	19.03	20.50	
	16QAM	1	0	19.14	19.02	19.11	20.50	
		1	38	19.26	19.30	19.19	20.50	
		1	74	19.14	19.10	18.98	20.50	
		36	0	19.22	19.14	19.22	20.50	
		36	18	19.06	19.23	19.24	20.50	
		36	39	19.18	19.14	19.16	20.50	
	16QAM	75	0	19.18	19.16	19.21	20.50	
		1	0	19.17	19.08	19.13	20.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	64QAM	1	38	19.21	19.24	19.25	20.50	
		1	74	19.01	19.08	19.00	20.50	
		36	0	19.08	19.13	19.09	20.50	
		36	18	19.16	19.14	19.19	20.50	
		36	39	19.11	19.13	19.19	20.50	
		75	0	19.16	19.11	19.22	20.50	
		1	0	19.13	19.09	19.06	20.50	
		1	38	19.24	19.24	19.16	20.50	
		1	74	19.11	19.07	19.07	20.50	
		36	0	19.00	19.12	19.03	20.50	
		36	18	19.13	19.09	19.12	20.50	
		36	39	19.21	19.01	19.08	20.50	
	75	0	19.05	19.00	19.14	20.50		
	20MHz	QPSK	1	0	19.10	19.06	19.08	20.50
			1	50	19.26	19.27	19.24	20.50
			1	99	19.09	19.07	19.02	20.50
			50	0	19.16	19.12	19.19	20.50
			50	25	19.09	19.22	19.18	20.50
			50	50	19.15	19.13	19.12	20.50
			100	0	19.21	19.09	19.14	20.50
		16QAM	1	0	19.10	19.12	19.16	20.50
			1	50	19.21	19.23	19.24	20.50
			1	99	19.07	19.09	19.05	20.50
			50	0	19.09	19.09	19.10	20.50
			50	25	19.16	19.16	19.13	20.50
			50	50	19.18	19.11	19.17	20.50
			100	0	19.12	19.13	19.22	20.50
64QAM		1	0	19.09	19.10	19.11	20.50	
		1	50	19.24	19.20	19.22	20.50	
		1	99	19.10	19.10	19.04	20.50	
		50	0	19.02	19.08	19.10	20.50	
		50	25	19.15	19.13	19.14	20.50	
		50	50	19.18	19.04	19.08	20.50	
		100	0	19.12	19.00	19.07	20.50	

LTE Band 41 DSI 2/3				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	23.51	23.43	23.54	23.71	23.73	25.00	
		1	13	23.65	23.55	23.73	23.79	23.85	25.00	
		1	24	23.51	23.38	23.56	23.69	23.83	25.00	
		12	0	22.57	22.45	22.57	22.76	22.85	24.00	
		12	6	22.53	22.42	22.63	22.90	22.83	24.00	
		12	13	22.57	22.53	22.67	22.81	22.86	24.00	
	16QAM	25	0	22.47	22.45	22.72	22.83	22.92	24.00	
		1	0	22.40	22.36	22.54	22.64	22.68	24.00	
		1	13	22.60	22.63	22.68	22.72	22.84	24.00	
		1	24	22.45	22.50	22.50	22.77	22.75	24.00	
		12	0	21.43	21.45	21.60	21.85	21.79	23.00	
		12	6	21.48	21.53	21.60	21.77	21.82	23.00	
	64QAM	12	13	21.53	21.47	21.67	21.74	21.84	23.00	
		25	0	21.54	21.47	21.62	21.81	21.82	23.00	
		1	0	21.36	21.44	21.57	21.57	21.73	23.00	
		1	13	21.63	21.57	21.77	21.78	21.78	23.00	
		1	24	21.48	21.44	21.53	21.65	21.68	23.00	
		12	0	20.46	20.48	20.51	20.76	20.78	22.00	
	10MHz	QPSK	12	6	20.50	20.40	20.64	20.78	20.87	22.00
			12	13	20.56	20.48	20.57	20.71	20.86	22.00
			25	0	20.50	20.49	20.52	20.64	20.74	22.00
1			0	23.46	23.45	23.54	23.60	23.66	25.00	
1			25	23.64	23.58	23.79	23.78	23.90	25.00	
1			49	23.47	23.50	23.55	23.76	23.78	25.00	
16QAM		25	0	22.52	22.54	22.65	22.77	22.86	24.00	
		25	13	22.54	22.44	22.71	22.89	22.89	24.00	
		25	25	22.49	22.43	22.62	22.72	22.96	24.00	
		50	0	22.48	22.49	22.62	22.78	22.85	24.00	
		1	0	22.44	22.36	22.55	22.70	22.71	24.00	
		1	25	22.57	22.56	22.77	22.77	22.85	24.00	
64QAM		1	49	22.53	22.49	22.46	22.77	22.71	24.00	
		25	0	21.44	21.53	21.55	21.86	21.81	23.00	
		25	13	21.47	21.50	21.57	21.76	21.83	23.00	
		25	25	21.48	21.54	21.57	21.73	21.90	23.00	
		50	0	21.55	21.44	21.64	21.72	21.94	23.00	
		1	0	21.44	21.34	21.57	21.69	21.64	23.00	
15MHz		QPSK	1	25	21.64	21.50	21.68	21.85	21.87	23.00
			1	49	21.47	21.52	21.45	21.60	21.64	23.00
			25	0	20.49	20.47	20.61	20.79	20.72	22.00
	25		13	20.43	20.38	20.58	20.71	20.79	22.00	
	25		25	20.48	20.50	20.59	20.68	20.79	22.00	
	50		0	20.51	20.39	20.57	20.65	20.72	22.00	
	16QAM		1	0	22.50	22.50	22.59	22.64	22.61	24.00
	15MHz	QPSK	1	0	23.46	23.34	23.63	23.67	23.67	25.00
			1	38	23.59	23.49	23.75	23.75	23.86	25.00
	1		74	23.39	23.41	23.45	23.73	23.83	25.00	
36	0		22.56	22.46	22.62	22.80	22.88	24.00		
36	18		22.57	22.44	22.66	22.84	22.89	24.00		
36	39		22.58	22.57	22.62	22.72	22.83	24.00		
75	0		22.58	22.42	22.59	22.80	22.84	24.00		
16QAM	1		0	22.50	22.50	22.59	22.64	22.61	24.00	

		1	38	22.63	22.58	22.67	22.77	22.76	24.00		
		1	74	22.46	22.46	22.58	22.75	22.77	24.00		
		36	0	21.49	21.48	21.60	21.75	21.75	23.00		
		36	18	21.54	21.41	21.54	21.87	21.93	23.00		
		36	39	21.59	21.44	21.60	21.71	21.86	23.00		
		75	0	21.43	21.45	21.57	21.78	21.90	23.00		
		64QAM	1	0	21.38	21.39	21.49	21.66	21.61	23.00	
			1	38	21.56	21.63	21.76	21.74	21.82	23.00	
			1	74	21.37	21.46	21.53	21.66	21.70	23.00	
			36	0	20.47	20.45	20.52	20.72	20.75	22.00	
			36	18	20.50	20.44	20.67	20.82	20.81	22.00	
			36	39	20.51	20.45	20.61	20.75	20.76	22.00	
			75	0	20.50	20.39	20.54	20.64	20.72	22.00	
			Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
		39750					40185	40620	41055	41490	
20MHz	QPSK	1	0	23.46	23.41	23.57	23.65	23.70	25.00		
		1	50	23.65	23.55	23.72	23.79	23.87	25.00		
		1	99	23.45	23.43	23.50	23.69	23.81	25.00		
		50	0	22.50	22.51	22.62	22.80	22.84	24.00		
		50	25	22.56	22.49	22.66	22.83	22.88	24.00		
		50	50	22.54	22.50	22.64	22.75	22.90	24.00		
		100	0	22.51	22.49	22.65	22.77	22.85	24.00		
		16QAM	1	0	22.46	22.43	22.58	22.66	22.68	24.00	
			1	50	22.60	22.56	22.71	22.78	22.82	24.00	
			1	99	22.50	22.47	22.53	22.70	22.77	24.00	
			50	0	21.45	21.50	21.59	21.80	21.82	23.00	
			50	25	21.51	21.47	21.61	21.81	21.86	23.00	
	50		50	21.52	21.48	21.60	21.72	21.85	23.00		
	100	0	21.50	21.51	21.62	21.79	21.87	23.00			
	64QAM	1	0	21.43	21.40	21.56	21.63	21.67	23.00		
		1	50	21.60	21.57	21.70	21.79	21.82	23.00		
		1	99	21.43	21.46	21.52	21.66	21.70	23.00		
		50	0	20.44	20.45	20.57	20.78	20.79	22.00		
		50	25	20.48	20.42	20.64	20.77	20.80	22.00		
		50	50	20.51	20.47	20.61	20.69	20.81	22.00		
		100	0	20.45	20.44	20.57	20.71	20.78	22.00		

LTE Band 41 DSI 4/5/8/9/10				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	18.49	18.26	18.55	18.62	18.61	20.00	
		1	13	18.67	18.53	18.63	18.67	18.77	20.00	
		1	24	18.34	18.48	18.51	18.57	18.82	20.00	
		12	0	18.36	18.39	18.46	18.76	18.84	20.00	
		12	6	18.48	18.39	18.60	18.70	18.84	20.00	
		12	13	18.40	18.38	18.52	18.65	18.75	20.00	
	16QAM	25	0	18.52	18.42	18.55	18.70	18.90	20.00	
		1	0	18.36	18.37	18.57	18.57	18.67	20.00	
		1	13	18.51	18.47	18.68	18.73	18.77	20.00	
		1	24	18.37	18.45	18.43	18.60	18.61	20.00	
		12	0	18.40	18.52	18.55	18.74	18.82	20.00	
		12	6	18.43	18.47	18.50	18.76	18.77	20.00	
	64QAM	12	13	18.42	18.47	18.55	18.68	18.85	20.00	
		25	0	18.43	18.48	18.58	18.81	18.73	20.00	
		1	0	18.37	18.37	18.56	18.66	18.62	20.00	
		1	13	18.61	18.54	18.66	18.81	18.79	20.00	
		1	24	18.33	18.29	18.44	18.66	18.62	20.00	
		12	0	18.35	18.31	18.53	18.71	18.81	20.00	
	10MHz	QPSK	12	6	18.39	18.37	18.58	18.74	18.63	20.00
			12	13	18.48	18.32	18.57	18.68	18.76	20.00
			25	0	18.40	18.37	18.49	18.56	18.66	20.00
1			0	18.51	18.29	18.55	18.61	18.60	20.00	
1			25	18.61	18.49	18.72	18.64	18.80	20.00	
1			49	18.33	18.38	18.44	18.59	18.85	20.00	
16QAM		25	0	18.44	18.48	18.57	18.69	18.83	20.00	
		25	13	18.47	18.35	18.61	18.72	18.79	20.00	
		25	25	18.47	18.39	18.55	18.61	18.87	20.00	
		50	0	18.50	18.52	18.54	18.65	18.85	20.00	
		1	0	18.43	18.33	18.45	18.61	18.60	20.00	
		1	25	18.51	18.42	18.65	18.82	18.82	20.00	
64QAM	1	49	18.45	18.41	18.49	18.62	18.71	20.00		
	25	0	18.36	18.53	18.54	18.83	18.83	20.00		
	25	13	18.47	18.51	18.46	18.72	18.77	20.00		
	25	25	18.53	18.44	18.58	18.61	18.79	20.00		
	50	0	18.38	18.50	18.65	18.71	18.78	20.00		
	1	0	18.36	18.38	18.58	18.66	18.52	20.00		
15MHz	QPSK	1	25	18.56	18.53	18.60	18.72	18.77	20.00	
		1	49	18.47	18.31	18.48	18.68	18.69	20.00	
		25	0	18.39	18.39	18.54	18.72	18.72	20.00	
		25	13	18.45	18.36	18.64	18.77	18.61	20.00	
		25	25	18.42	18.41	18.51	18.59	18.79	20.00	
		50	0	18.34	18.36	18.57	18.63	18.64	20.00	
		1	0	18.43	18.24	18.45	18.49	18.57	20.00	
	16QAM	1	38	18.65	18.43	18.62	18.63	18.70	20.00	
		1	74	18.27	18.34	18.48	18.63	18.72	20.00	
		36	0	18.45	18.34	18.52	18.62	18.83	20.00	
		36	18	18.51	18.38	18.64	18.79	18.81	20.00	
		36	39	18.48	18.46	18.64	18.65	18.75	20.00	
16QAM	75	0	18.56	18.55	18.58	18.65	18.82	20.00		
16QAM	1	0	18.44	18.47	18.56	18.64	18.63	20.00		

		1	38	18.46	18.41	18.67	18.69	18.84	20.00	
		1	74	18.45	18.47	18.44	18.55	18.59	20.00	
		36	0	18.44	18.46	18.56	18.75	18.78	20.00	
		36	18	18.37	18.42	18.55	18.77	18.88	20.00	
		36	39	18.42	18.45	18.51	18.59	18.75	20.00	
		75	0	18.35	18.41	18.54	18.82	18.77	20.00	
		64QAM	1	0	18.33	18.30	18.57	18.63	18.56	20.00
			1	38	18.53	18.52	18.69	18.82	18.81	20.00
			1	74	18.40	18.29	18.54	18.65	18.64	20.00
			36	0	18.38	18.33	18.57	18.69	18.86	20.00
			36	18	18.50	18.35	18.66	18.73	18.72	20.00
			36	39	18.39	18.42	18.52	18.61	18.76	20.00
			75	0	18.30	18.40	18.59	18.60	18.76	20.00
			75	0	18.30	18.40	18.59	18.60	18.76	20.00
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
39750	40185					40620	41055	41490		
20MHz	QPSK	1	0	18.44	18.31	18.49	18.56	18.58	20.00	
		1	50	18.64	18.48	18.68	18.67	18.75	20.00	
		1	99	18.33	18.41	18.49	18.63	18.78	20.00	
		50	0	18.42	18.41	18.52	18.69	18.80	20.00	
		50	25	18.47	18.40	18.60	18.73	18.80	20.00	
		50	50	18.45	18.43	18.58	18.66	18.81	20.00	
		100	0	18.49	18.48	18.59	18.65	18.85	20.00	
		100	0	18.49	18.48	18.59	18.65	18.85	20.00	
	16QAM	1	0	18.38	18.40	18.50	18.60	18.64	20.00	
		1	50	18.50	18.44	18.63	18.75	18.82	20.00	
		1	99	18.44	18.42	18.45	18.58	18.66	20.00	
		50	0	18.40	18.48	18.53	18.76	18.81	20.00	
		50	25	18.43	18.47	18.49	18.71	18.81	20.00	
		50	50	18.46	18.41	18.55	18.63	18.82	20.00	
		100	0	18.39	18.45	18.59	18.75	18.75	20.00	
	64QAM	1	0	18.40	18.35	18.52	18.62	18.55	20.00	
		1	50	18.56	18.53	18.65	18.77	18.81	20.00	
		1	99	18.40	18.35	18.51	18.61	18.66	20.00	
		50	0	18.41	18.35	18.56	18.66	18.79	20.00	
		50	25	18.44	18.31	18.62	18.75	18.68	20.00	
		50	50	18.41	18.39	18.50	18.64	18.80	20.00	
		100	0	18.33	18.36	18.53	18.62	18.69	20.00	