

		50	0	22.24	22.42	22.42	22.38	22.70	23.00
	64QAM	1	0	22.24	22.32	22.71	22.47	22.33	23.00
		1	25	22.00	22.44	22.33	22.29	22.45	23.00
		1	49	21.84	22.36	22.51	22.52	22.32	23.00
		25	0	21.22	21.28	21.41	21.19	21.47	22.00
		25	13	21.13	21.45	21.62	21.45	21.42	22.00
		25	25	21.29	21.57	21.64	21.61	21.70	22.00
		50	0	21.13	21.42	21.59	21.31	21.60	22.00
	256QAM	1	0	19.09	19.36	19.58	19.37	19.21	20.00
		1	25	18.96	19.26	19.41	19.46	19.33	20.00
		1	49	19.17	19.60	19.46	19.48	19.62	20.00
		25	0	19.24	19.39	19.60	19.48	19.46	20.00
		25	13	19.32	19.59	19.36	19.41	19.68	20.00
		25	25	19.18	19.36	19.63	19.53	19.37	20.00
		50	0	19.31	19.60	19.58	19.47	19.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.07	24.35	24.45	24.31	24.66	25.00
		1	38	24.05	24.26	24.36	24.48	24.51	25.00
		1	74	24.04	24.31	24.52	24.31	24.53	25.00
		36	0	23.23	23.34	23.66	23.26	23.62	24.00
		36	18	23.22	23.34	23.63	23.53	23.24	24.00
		36	39	23.06	23.40	23.69	23.54	23.26	24.00
		75	0	23.10	23.52	23.42	23.64	23.53	24.00
	16QAM	1	0	23.31	23.68	23.62	23.52	23.77	24.00
		1	38	23.06	23.39	23.50	23.42	23.51	24.00
		1	74	23.34	23.56	23.59	23.56	23.44	24.00
		36	0	22.13	22.44	22.45	22.31	22.45	23.00
		36	18	22.17	22.58	22.44	22.44	22.67	23.00
		36	39	22.18	22.47	22.70	22.41	22.28	23.00
		75	0	22.12	22.57	22.38	22.54	22.73	23.00
	64QAM	1	0	22.16	22.40	22.44	22.38	22.33	23.00
		1	38	21.96	22.60	22.48	22.41	22.38	23.00
		1	74	22.00	22.25	22.50	22.25	22.37	23.00
		36	0	21.09	21.51	21.48	21.41	21.47	22.00
		36	18	21.13	21.54	21.50	21.44	21.44	22.00
		36	39	21.19	21.50	21.66	21.60	21.66	22.00
		75	0	21.30	21.58	21.36	21.50	21.56	22.00
	256QAM	1	0	19.04	19.50	19.46	19.61	19.33	20.00
		1	38	19.18	19.29	19.53	19.43	19.46	20.00
		1	74	19.00	19.55	19.54	19.53	19.61	20.00
		36	0	19.30	19.29	19.64	19.33	19.39	20.00
		36	18	19.36	19.50	19.55	19.67	19.60	20.00
		36	39	19.32	19.47	19.44	19.73	19.56	20.00
		75	0	19.20	19.59	19.50	19.34	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	24.10	24.38	24.57	24.35	24.59	25.00
		1	50	24.07	24.39	24.46	24.38	24.57	25.00
		1	99	24.03	24.41	24.47	24.34	24.41	25.00
		50	0	23.15	23.41	23.53	23.41	23.67	24.00
		50	25	23.24	23.46	23.52	23.38	23.38	24.00
		50	50	23.16	23.44	23.56	23.39	23.41	24.00
		100	0	23.22	23.49	23.54	23.60	23.41	24.00
	16QAM	1	0	23.20	23.59	23.63	23.64	23.64	24.00
		1	50	23.13	23.39	23.46	23.37	23.37	24.00
		1	99	23.25	23.44	23.58	23.48	23.45	24.00
		50	0	22.12	22.40	22.48	22.30	22.38	23.00
		50	25	22.23	22.54	22.51	22.55	22.60	23.00
		50	50	22.17	22.49	22.55	22.50	22.43	23.00
		100	0	22.22	22.45	22.48	22.40	22.63	23.00
	64QAM	1	0	22.09	22.45	22.58	22.35	22.47	23.00
		1	50	22.06	22.48	22.45	22.40	22.39	23.00
		1	99	21.94	22.33	22.42	22.39	22.37	23.00
		50	0	21.12	21.41	21.48	21.31	21.38	22.00
		50	25	21.22	21.48	21.52	21.54	21.44	22.00
		50	50	21.15	21.49	21.53	21.54	21.61	22.00
		100	0	21.20	21.49	21.48	21.37	21.58	22.00
	256QAM	1	0	19.05	19.51	19.43	19.46	19.33	20.00
		1	50	19.03	19.19	19.47	19.31	19.47	20.00
		1	99	19.08	19.55	19.52	19.50	19.55	20.00
		50	0	19.16	19.42	19.50	19.37	19.49	20.00
		50	25	19.25	19.50	19.49	19.56	19.58	20.00
		50	50	19.21	19.46	19.53	19.58	19.52	20.00
		100	0	19.21	19.46	19.49	19.33	19.61	20.00

LTE Band 41 2496 - 2690 PC3 DS11/3				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	20.29	20.36	20.52	20.45	20.49	21.00
		1	13	20.31	20.28	20.44	20.45	20.54	21.00
		1	24	20.24	20.22	20.48	20.42	20.47	21.00
		12	0	20.27	20.27	20.53	20.44	20.48	21.00
		12	6	20.28	20.27	20.47	20.41	20.51	21.00
		12	13	20.36	20.29	20.4	20.37	20.48	21.00
		25	0	20.4	20.33	20.44	20.45	20.52	21.00
	16QAM	1	0	20.26	20.3	20.42	20.36	20.47	21.00
		1	13	20.24	20.31	20.36	20.44	20.54	21.00
		1	24	20.29	20.26	20.41	20.41	20.41	21.00
		12	0	20.21	20.23	20.39	20.32	20.45	21.00
		12	6	20.25	20.25	20.36	20.33	20.41	21.00
		12	13	20.21	20.22	20.35	20.29	20.39	21.00
		25	0	20.19	20.27	20.41	20.31	20.48	21.00
	64QAM	1	0	20.26	20.31	20.40	20.35	20.42	21.00
		1	13	20.26	20.30	20.38	20.24	20.43	21.00
		1	24	20.26	20.30	20.36	20.31	20.43	21.00
		12	0	20.27	20.25	20.46	20.26	20.47	21.00
		12	6	20.26	20.30	20.39	20.38	20.50	21.00
		12	13	20.21	20.31	20.42	20.31	20.50	21.00
		25	0	20.28	20.25	20.30	20.31	20.50	21.00
	256QAM	1	0	19.07	19.60	19.41	19.41	19.33	20.00
		1	13	19.04	19.13	19.52	19.29	19.44	20.00
		1	24	19.14	19.61	19.49	19.45	19.52	20.00
		12	0	19.11	19.38	19.49	19.40	19.56	20.00
		12	6	19.26	19.54	19.57	19.57	19.61	20.00
		12	13	19.26	19.41	19.49	19.61	19.57	20.00
		25	0	19.25	19.41	19.48	19.35	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.28	20.33	20.5	20.43	20.52	21.00
		1	25	20.28	20.27	20.45	20.45	20.54	21.00
		1	49	20.24	20.25	20.47	20.43	20.5	21.00
		25	0	20.27	20.29	20.5	20.46	20.48	21.00
		25	13	20.27	20.28	20.44	20.4	20.49	21.00
		25	25	20.36	20.3	20.43	20.39	20.51	21.00
		50	0	20.37	20.32	20.41	20.44	20.49	21.00
	16QAM	1	0	20.28	20.27	20.42	20.39	20.45	21.00
		1	25	20.26	20.3	20.38	20.41	20.51	21.00
		1	49	20.27	20.24	20.38	20.39	20.41	21.00
		25	0	20.21	20.25	20.37	20.32	20.47	21.00
		25	13	20.23	20.27	20.33	20.34	20.38	21.00
		25	25	20.23	20.22	20.35	20.32	20.4	21.00
		25	25	20.23	20.22	20.35	20.32	20.4	21.00

		50	0	20.19	20.29	20.39	20.33	20.45	21.00
	64QAM	1	0	20.29	20.32	20.43	20.33	20.44	21.00
		1	25	20.28	20.31	20.38	20.23	20.46	21.00
		1	49	20.26	20.30	20.36	20.33	20.44	21.00
		25	0	20.26	20.24	20.43	20.27	20.50	21.00
		25	13	20.23	20.31	20.42	20.35	20.53	21.00
		25	25	20.21	20.31	20.40	20.28	20.50	21.00
		50	0	20.26	20.25	20.29	20.34	20.49	21.00
	256QAM	1	0	19.09	19.57	19.40	19.43	19.35	20.00
		1	25	19.06	19.15	19.49	19.30	19.41	20.00
		1	49	19.11	19.60	19.51	19.43	19.52	20.00
		25	0	19.12	19.41	19.52	19.38	19.53	20.00
		25	13	19.25	19.51	19.56	19.60	19.60	20.00
		25	25	19.24	19.44	19.51	19.58	19.57	20.00
		50	0	19.22	19.39	19.48	19.32	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.25	20.31	20.47	20.42	20.52	21.00
		1	38	20.26	20.25	20.46	20.44	20.51	21.00
		1	74	20.25	20.25	20.49	20.45	20.5	21.00
		36	0	20.24	20.29	20.47	20.44	20.45	21.00
		36	18	20.25	20.25	20.45	20.43	20.48	21.00
		36	39	20.33	20.28	20.45	20.42	20.49	21.00
		75	0	20.35	20.29	20.43	20.42	20.5	21.00
	16QAM	1	0	20.28	20.28	20.45	20.4	20.46	21.00
		1	38	20.26	20.27	20.41	20.38	20.48	21.00
		1	74	20.3	20.27	20.37	20.4	20.42	21.00
		36	0	20.24	20.26	20.36	20.35	20.44	21.00
		36	18	20.24	20.27	20.35	20.33	20.4	21.00
		36	39	20.21	20.22	20.37	20.35	20.4	21.00
		75	0	20.22	20.28	20.41	20.33	20.47	21.00
	64QAM	1	0	20.28	20.29	20.46	20.32	20.46	21.00
		1	38	20.27	20.33	20.39	20.26	20.44	21.00
		1	74	20.27	20.28	20.36	20.31	20.45	21.00
		36	0	20.23	20.26	20.42	20.27	20.48	21.00
		36	18	20.25	20.33	20.39	20.32	20.50	21.00
		36	39	20.23	20.30	20.37	20.28	20.53	21.00
		75	0	20.29	20.26	20.31	20.31	20.50	21.00
	256QAM	1	0	19.12	19.54	19.42	19.42	19.33	20.00
		1	38	19.08	19.18	19.48	19.30	19.42	20.00
		1	74	19.10	19.57	19.49	19.45	19.51	20.00
		36	0	19.11	19.43	19.54	19.39	19.51	20.00
		36	18	19.22	19.49	19.55	19.59	19.57	20.00
		36	39	19.21	19.44	19.52	19.56	19.58	20.00
		75	0	19.24	19.41	19.49	19.30	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	20.25	20.28	20.49	20.43	20.54	21.00
		1	50	20.25	20.28	20.49	20.42	20.51	21.00
		1	99	20.27	20.25	20.48	20.44	20.48	21.00
		50	0	20.26	20.27	20.47	20.44	20.46	21.00
		50	25	20.27	20.26	20.45	20.41	20.49	21.00
		50	50	20.3	20.28	20.44	20.39	20.49	21.00
		100	0	20.32	20.28	20.42	20.4	20.47	21.00
	16QAM	1	0	20.3	20.26	20.42	20.4	20.46	21.00
		1	50	20.27	20.26	20.39	20.41	20.46	21.00
		1	99	20.29	20.28	20.39	20.4	20.43	21.00
		50	0	20.27	20.28	20.38	20.37	20.43	21.00
		50	25	20.26	20.26	20.37	20.35	20.4	21.00
		50	50	20.23	20.25	20.39	20.37	20.43	21.00
		100	0	20.24	20.28	20.4	20.34	20.45	21.00
	64QAM	1	0	20.27	20.28	20.43	20.31	20.44	21.00
		1	50	20.26	20.30	20.41	20.29	20.45	21.00
		1	99	20.24	20.30	20.38	20.31	20.45	21.00
		50	0	20.25	20.29	20.39	20.30	20.48	21.00
		50	25	20.23	20.32	20.37	20.33	20.49	21.00
		50	50	20.26	20.32	20.35	20.30	20.50	21.00
		100	0	20.26	20.29	20.34	20.29	20.47	21.00
	256QAM	1	0	19.09	19.54	19.39	19.41	19.35	20.00
		1	50	19.08	19.18	19.46	19.27	19.45	20.00
		1	99	19.07	19.58	19.51	19.47	19.50	20.00
		50	0	19.13	19.42	19.53	19.37	19.53	20.00
		50	25	19.23	19.48	19.54	19.58	19.58	20.00
		50	50	19.20	19.43	19.53	19.57	19.56	20.00
		100	0	19.21	19.43	19.51	19.29	19.66	20.00

LTE Band 41 2496 - 2690 PC3 DSI4				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	19.06	18.97	19.17	19.07	19.03	19.50
		1	13	18.95	18.85	19.34	19.07	18.92	19.50
		1	24	18.87	18.84	19.23	18.92	18.78	19.50
		12	0	19.03	19.19	19.31	19.12	19.15	19.50
		12	6	19.04	19.18	19.25	19.02	19.23	19.50
		12	13	18.93	18.91	19.39	18.99	18.93	19.50
		25	0	19.09	19.17	19.33	19.17	19.17	19.50
	16QAM	1	0	18.78	18.71	19.31	18.77	18.7	19.50
		1	13	18.99	19.16	19.34	18.95	19.13	19.50
		1	24	18.71	18.67	19.19	18.77	18.56	19.50
		12	0	18.99	19.09	19.27	19.09	19.19	19.50
		12	6	19.09	19.13	19.28	19.09	19.15	19.50
		12	13	19.09	19.14	19.33	18.98	19.16	19.50
		25	0	18.98	18.86	19.24	18.92	18.87	19.50
	64QAM	1	0	18.92	18.93	19.33	19.03	18.91	19.50
		1	13	18.85	18.89	19.38	18.85	18.91	19.50
		1	24	18.70	18.83	19.06	18.68	18.76	19.50
		12	0	19.16	18.97	19.38	19.06	18.98	19.50
		12	6	19.04	19.11	19.26	19.13	19.10	19.50
		12	13	18.95	18.91	19.43	18.90	18.93	19.50
		25	0	19.12	19.11	19.27	19.14	19.05	19.50
	256QAM	1	0	19.21	19.02	19.07	19.11	19.10	19.50
		1	13	19.06	19.06	19.14	19.08	19.07	19.50
		1	24	19.11	18.93	19.40	19.05	19.00	19.50
		12	0	19.06	19.18	19.36	19.10	19.03	19.50
		12	6	19.11	19.00	19.36	19.01	19.05	19.50
		12	13	19.02	19.13	19.40	19.00	19.15	19.50
		25	0	19.08	18.98	19.33	19.15	19.09	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.05	18.95	19.19	19.06	19	19.50
		1	25	18.96	18.87	19.34	19.04	18.89	19.50
		1	49	18.88	18.86	19.23	18.91	18.76	19.50
		25	0	19.04	19.2	19.29	19.1	19.13	19.50
		25	13	19.07	19.18	19.26	19.05	19.2	19.50
		25	25	18.96	18.94	19.37	19.01	18.94	19.50
		50	0	19.09	19.15	19.31	19.14	19.19	19.50
	16QAM	1	0	18.76	18.71	19.32	18.76	18.7	19.50
		1	25	19	19.15	19.32	18.96	19.15	19.50
		1	49	18.73	18.65	19.17	18.8	18.57	19.50
		25	0	19.02	19.1	19.24	19.08	19.18	19.50
		25	13	19.07	19.15	19.27	19.11	19.12	19.50
		25	25	19.07	19.12	19.34	18.95	19.15	19.50
		25	25	19.07	19.12	19.34	18.95	19.15	19.50

		50	0	18.95	18.89	19.27	18.92	18.9	19.50	
	64QAM	1	0	18.92	18.95	19.35	19.00	18.93	19.50	
		1	25	18.86	18.91	19.40	18.85	18.88	19.50	
		1	49	18.71	18.81	19.09	18.71	18.79	19.50	
		25	0	19.13	18.98	19.37	19.06	18.99	19.50	
		25	13	19.07	19.09	19.26	19.14	19.08	19.50	
		25	25	18.95	18.89	19.42	18.92	18.90	19.50	
		50	0	19.09	19.08	19.30	19.12	19.05	19.50	
	256QAM	1	0	19.20	19.03	19.05	19.10	19.07	19.50	
		1	25	19.08	19.07	19.15	19.07	19.05	19.50	
		1	49	19.10	18.94	19.38	19.06	19.03	19.50	
		25	0	19.09	19.15	19.38	19.07	19.06	19.50	
		25	13	19.11	18.98	19.33	19.04	19.04	19.50	
		25	25	19.05	19.12	19.40	18.98	19.13	19.50	
		50	0	19.07	19.00	19.33	19.15	19.07	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	19.02	18.95	19.21	19.03	18.97	19.50	
		1	38	18.98	18.89	19.33	19.01	18.87	19.50	
		1	74	18.9	18.88	19.23	18.91	18.79	19.50	
		36	0	19.06	19.17	19.29	19.1	19.16	19.50	
		36	18	19.07	19.16	19.28	19.05	19.21	19.50	
		36	39	18.98	18.93	19.39	18.98	18.93	19.50	
		75	0	19.06	19.15	19.33	19.12	19.16	19.50	
	16QAM	1	0	18.79	18.71	19.32	18.74	18.71	19.50	
		1	38	19.01	19.12	19.35	18.99	19.17	19.50	
		1	74	18.73	18.64	19.18	18.81	18.6	19.50	
		36	0	19.05	19.11	19.27	19.1	19.15	19.50	
		36	18	19.04	19.16	19.28	19.09	19.13	19.50	
		36	39	19.06	19.14	19.35	18.96	19.12	19.50	
		75	0	18.96	18.9	19.29	18.95	18.92	19.50	
	64QAM	1	0	18.91	18.92	19.34	18.97	18.91	19.50	
		1	38	18.87	18.91	19.42	18.82	18.85	19.50	
		1	74	18.73	18.79	19.08	18.71	18.76	19.50	
		36	0	19.10	19.01	19.36	19.03	19.00	19.50	
		36	18	19.08	19.06	19.29	19.14	19.09	19.50	
		36	39	18.96	18.90	19.39	18.91	18.87	19.50	
		75	0	19.12	19.05	19.32	19.10	19.03	19.50	
	256QAM	1	0	19.17	19.05	19.08	19.11	19.09	19.50	
		1	38	19.07	19.06	19.15	19.08	19.08	19.50	
		1	74	19.07	18.93	19.37	19.09	19.01	19.50	
		36	0	19.09	19.15	19.35	19.10	19.05	19.50	
		36	18	19.08	18.97	19.35	19.07	19.01	19.50	
		36	39	19.02	19.09	19.40	18.99	19.10	19.50	
		75	0	19.05	19.02	19.32	19.14	19.10	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	19.02	18.93	19.24	19	18.96	19.50
		1	50	18.95	18.86	19.31	18.98	18.88	19.50
		1	99	18.92	18.85	19.21	18.9	18.82	19.50
		50	0	19.07	19.17	19.31	19.07	19.15	19.50
		50	25	19.08	19.16	19.3	19.04	19.21	19.50
		50	50	19.01	18.95	19.4	18.97	18.91	19.50
		100	0	19.07	19.17	19.3	19.12	19.18	19.50
	16QAM	1	0	18.77	18.73	19.32	18.75	18.74	19.50
		1	50	19.03	19.13	19.34	18.98	19.18	19.50
		1	99	18.76	18.66	19.18	18.81	18.61	19.50
		50	0	19.07	19.09	19.27	19.08	19.14	19.50
		50	25	19.06	19.13	19.31	19.09	19.16	19.50
		50	50	19.04	19.12	19.38	18.99	19.12	19.50
		100	0	18.99	18.89	19.3	18.98	18.93	19.50
	64QAM	1	0	18.94	18.92	19.33	18.95	18.91	19.50
		1	50	18.85	18.93	19.43	18.83	18.88	19.50
		1	99	18.72	18.77	19.10	18.69	18.76	19.50
		50	0	19.07	19.04	19.37	19.04	19.02	19.50
		50	25	19.10	19.09	19.31	19.12	19.10	19.50
		50	50	18.94	18.90	19.40	18.92	18.89	19.50
		100	0	19.10	19.08	19.29	19.10	19.05	19.50
	256QAM	1	0	19.14	19.07	19.05	19.13	19.07	19.50
		1	50	19.09	19.07	19.13	19.06	19.08	19.50
		1	99	19.04	18.95	19.35	19.06	18.98	19.50
		50	0	19.09	19.13	19.35	19.09	19.08	19.50
		50	25	19.07	18.99	19.35	19.10	19.03	19.50
		50	50	19.03	19.08	19.38	18.98	19.10	19.50
		100	0	19.08	19.05	19.33	19.12	19.08	19.50

LTE Band 41 2496 - 2690 PC3 DSI5				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	17.98	17.95	18.29	18.07	17.92	18.50
		1	13	17.93	17.97	18.28	17.94	17.97	18.50
		1	24	17.88	17.95	18.33	17.86	17.82	18.50
		12	0	18.13	18.18	18.33	18.04	18.11	18.50
		12	6	18.04	18.08	18.33	18.18	18.01	18.50
		12	13	18.07	18.11	18.31	18.1	18.16	18.50
		25	0	18.13	18.19	18.33	18.12	18.1	18.50
	16QAM	1	0	17.96	17.89	18.31	17.93	17.88	18.50
		1	13	17.96	17.91	18.23	18.01	17.97	18.50
		1	24	17.82	17.76	18.16	17.73	17.71	18.50
		12	0	18.12	18.04	18.28	18.1	18.02	18.50
		12	6	18.09	18.06	18.3	18.15	17.99	18.50
		12	13	18.04	17.93	18.45	18.09	17.97	18.50
		25	0	18.01	17.95	18.31	18.07	18	18.50
	64QAM	1	0	17.93	17.82	18.27	17.91	17.87	18.50
		1	13	17.81	17.91	18.27	17.80	17.85	18.50
		1	24	17.91	17.92	18.41	17.89	17.93	18.50
		12	0	18.02	18.09	18.39	18.13	17.97	18.50
		12	6	18.12	17.99	18.27	18.04	18.04	18.50
		12	13	18.12	18.01	18.33	18.11	18.03	18.50
		25	0	18.05	18.19	18.23	18.11	18.11	18.50
	256QAM	1	0	17.86	17.85	18.35	17.81	17.74	18.50
		1	13	18.01	18.02	18.05	17.96	17.96	18.50
		1	24	17.96	18.04	18.39	17.87	18.05	18.50
		12	0	18.03	18.02	18.28	18.00	17.96	18.50
		12	6	18.15	18.14	18.33	18.17	18.18	18.50
		12	13	18.08	18.09	18.40	18.12	18.01	18.50
		25	0	18.14	18.05	18.27	18.07	18.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.96	17.95	18.29	18.07	17.94	18.50
		1	25	17.92	17.97	18.28	17.97	17.95	18.50
		1	49	17.86	17.93	18.3	17.88	17.85	18.50
		25	0	18.16	18.21	18.32	18.06	18.14	18.50
		25	13	18.07	18.07	18.3	18.18	18.04	18.50
		25	25	18.09	18.08	18.34	18.11	18.13	18.50
		50	0	18.12	18.16	18.31	18.09	18.11	18.50
	16QAM	1	0	17.95	17.88	18.29	17.95	17.89	18.50
		1	25	17.96	17.92	18.2	17.98	17.94	18.50
		1	49	17.81	17.77	18.16	17.75	17.73	18.50
		25	0	18.09	18.01	18.27	18.09	18.05	18.50
		25	13	18.08	18.08	18.29	18.18	18.02	18.50
		25	25	18.07	17.93	18.44	18.1	17.98	18.50

		50	0	18.01	17.97	18.33	18.07	17.98	18.50	
	64QAM	1	0	17.90	17.81	18.24	17.91	17.85	18.50	
		1	25	17.84	17.89	18.25	17.83	17.88	18.50	
		1	49	17.89	17.92	18.38	17.88	17.93	18.50	
		25	0	18.04	18.08	18.37	18.11	18.00	18.50	
		25	13	18.11	18.01	18.29	18.05	18.01	18.50	
		25	25	18.10	18.02	18.36	18.11	18.01	18.50	
		50	0	18.05	18.18	18.24	18.11	18.14	18.50	
	256QAM	1	0	17.89	17.87	18.37	17.83	17.77	18.50	
		1	25	17.98	18.04	18.07	17.99	17.95	18.50	
		1	49	17.93	18.01	18.39	17.88	18.06	18.50	
		25	0	18.04	18.02	18.29	17.97	17.99	18.50	
		25	13	18.13	18.17	18.34	18.19	18.17	18.50	
		25	25	18.11	18.12	18.37	18.13	18.04	18.50	
		50	0	18.13	18.02	18.30	18.04	17.98	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	17.98	17.92	18.3	18.07	17.97	18.50	
		1	38	17.93	18	18.26	17.99	17.94	18.50	
		1	74	17.83	17.94	18.27	17.89	17.88	18.50	
		36	0	18.14	18.18	18.3	18.07	18.14	18.50	
		36	18	18.06	18.09	18.33	18.15	18.07	18.50	
		36	39	18.07	18.06	18.37	18.09	18.11	18.50	
		75	0	18.11	18.15	18.28	18.1	18.12	18.50	
	16QAM	1	0	17.95	17.89	18.26	17.98	17.89	18.50	
		1	38	17.95	17.91	18.19	17.97	17.95	18.50	
		1	74	17.82	17.74	18.18	17.75	17.72	18.50	
		36	0	18.09	18.04	18.24	18.08	18.07	18.50	
		36	18	18.1	18.05	18.32	18.15	18.02	18.50	
		36	39	18.05	17.92	18.41	18.07	17.96	18.50	
		75	0	18.02	17.98	18.3	18.05	18	18.50	
	64QAM	1	0	17.88	17.81	18.21	17.89	17.83	18.50	
		1	38	17.81	17.86	18.28	17.84	17.90	18.50	
		1	74	17.89	17.90	18.35	17.85	17.93	18.50	
		36	0	18.07	18.07	18.38	18.10	18.01	18.50	
		36	18	18.10	18.02	18.32	18.08	18.00	18.50	
		36	39	18.13	18.05	18.35	18.12	18.04	18.50	
		75	0	18.08	18.17	18.25	18.14	18.16	18.50	
	256QAM	1	0	17.89	17.89	18.38	17.81	17.80	18.50	
		1	38	17.98	18.02	18.06	17.96	17.97	18.50	
		1	74	17.92	18.01	18.40	17.89	18.03	18.50	
		36	0	18.04	17.99	18.30	17.95	17.98	18.50	
		36	18	18.12	18.19	18.36	18.19	18.19	18.50	
		36	39	18.12	18.10	18.37	18.11	18.01	18.50	
		75	0	18.12	18.05	18.30	18.06	18.01	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	17.99	17.93	18.27	18.04	17.98	18.50
		1	50	17.93	17.99	18.27	17.97	17.96	18.50
		1	99	17.86	17.93	18.29	17.9	17.9	18.50
		50	0	18.12	18.18	18.29	18.08	18.17	18.50
		50	25	18.08	18.1	18.32	18.12	18.09	18.50
		50	50	18.06	18.09	18.37	18.1	18.12	18.50
		100	0	18.09	18.15	18.29	18.1	18.14	18.50
	16QAM	1	0	17.95	17.86	18.28	17.98	17.86	18.50
		1	50	17.94	17.9	18.19	17.94	17.92	18.50
		1	99	17.81	17.76	18.19	17.77	17.74	18.50
		50	0	18.07	18.06	18.25	18.1	18.1	18.50
		50	25	18.1	18.04	18.34	18.14	18.01	18.50
		50	50	18.02	17.95	18.4	18.07	17.95	18.50
		100	0	18.05	18.01	18.27	18.06	17.98	18.50
	64QAM	1	0	17.89	17.84	18.22	17.89	17.83	18.50
		1	50	17.84	17.87	18.26	17.84	17.91	18.50
		1	99	17.91	17.90	18.33	17.87	17.95	18.50
		50	0	18.10	18.06	18.37	18.07	18.04	18.50
		50	25	18.09	18.05	18.30	18.05	18.00	18.50
		50	50	18.10	18.04	18.37	18.13	18.04	18.50
		100	0	18.10	18.14	18.25	18.12	18.18	18.50
	256QAM	1	0	17.87	17.87	18.39	17.82	17.82	18.50
		1	50	18.00	18.02	18.05	17.96	18.00	18.50
		1	99	17.94	18.00	18.42	17.91	18.00	18.50
		50	0	18.03	17.98	18.33	17.98	17.96	18.50
		50	25	18.13	18.20	18.35	18.17	18.20	18.50
		50	50	18.11	18.08	18.34	18.11	18.03	18.50
		100	0	18.11	18.06	18.30	18.09	18.03	18.50

LTE Band 41 2496 - 2690 PC2 DSI0/2				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	26.37	26.52	26.65	26.28	26.77	27.00
		1	13	26.35	26.37	26.65	26.40	26.39	27.00
		1	24	26.36	26.21	26.67	26.48	26.34	27.00
		12	0	25.27	25.36	25.54	25.35	25.83	26.00
		12	6	25.13	25.48	25.47	25.25	25.53	26.00
		12	13	25.15	25.46	25.77	25.47	25.43	26.00
		25	0	25.15	25.50	25.38	25.55	25.59	26.00
	16QAM	1	0	25.24	25.54	25.82	25.51	25.56	26.00
		1	13	25.16	25.44	25.52	25.21	25.35	26.00
		1	24	25.14	25.36	25.54	25.43	25.50	26.00
		12	0	23.14	23.28	23.58	23.28	23.51	25.00
		12	6	24.32	24.55	24.47	24.65	24.48	25.00
		12	13	24.28	24.48	24.66	24.53	24.49	25.00
		25	0	24.27	24.51	24.28	24.53	24.49	25.00
	64QAM	1	0	24.10	24.61	24.46	24.26	24.22	25.00
		1	13	24.15	24.72	24.51	24.29	24.47	25.00
		1	24	23.85	24.34	24.51	24.43	24.50	25.00
		12	0	23.19	23.44	23.66	23.23	23.41	24.00
		12	6	23.33	23.39	23.50	23.35	23.41	24.00
		12	13	22.98	23.63	23.53	23.52	23.53	24.00
		25	0	23.16	23.52	23.42	23.24	23.50	24.00
	256QAM	1	0	21.07	21.56	21.39	21.51	21.30	22.00
		1	13	21.04	21.29	21.42	21.18	21.55	22.00
		1	24	21.13	21.62	21.54	21.62	21.67	22.00
		12	0	21.24	21.44	21.27	21.29	21.47	22.00
		12	6	21.18	21.42	21.49	21.55	21.72	22.00
		12	13	21.04	21.55	21.43	21.54	21.57	22.00
		25	0	21.15	21.44	21.51	21.50	21.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	26.42	26.49	26.68	26.31	26.78	27.00
		1	25	26.36	26.36	26.66	26.41	26.36	27.00
		1	49	26.41	26.23	26.65	26.53	26.32	27.00
		25	0	25.24	25.35	25.50	25.32	25.81	26.00
		25	13	25.14	25.43	25.51	25.29	25.51	26.00
		25	25	25.15	25.49	25.78	25.50	25.40	26.00
		50	0	25.15	25.54	25.36	25.50	25.55	26.00
	16QAM	1	0	25.27	25.51	25.78	25.54	25.61	26.00
		1	25	25.13	25.44	25.51	25.16	25.31	26.00
		1	49	25.11	25.33	25.52	25.40	25.48	26.00
		25	0	23.17	23.25	23.54	23.26	23.51	25.00
		25	13	24.30	24.50	24.50	24.60	24.50	25.00
		25	25	24.24	24.43	24.61	24.57	24.48	25.00
		25	25	24.24	24.43	24.61	24.57	24.48	25.00

		50	0	24.25	24.47	24.30	24.52	24.54	25.00	
	64QAM	1	0	24.14	24.63	24.51	24.25	24.25	25.00	
		1	25	24.17	24.68	24.52	24.32	24.52	25.00	
		1	49	23.80	24.34	24.47	24.45	24.47	25.00	
		25	0	23.16	23.47	23.65	23.23	23.36	24.00	
		25	13	23.29	23.43	23.55	23.38	23.41	24.00	
		25	25	23.02	23.67	23.58	23.56	23.51	24.00	
		50	0	23.15	23.48	23.46	23.29	23.53	24.00	
	256QAM	1	0	21.07	21.52	21.43	21.49	21.29	22.00	
		1	25	21.08	21.24	21.45	21.15	21.50	22.00	
		1	49	21.08	21.63	21.49	21.58	21.64	22.00	
		25	0	21.28	21.41	21.27	21.29	21.43	22.00	
		25	13	21.23	21.45	21.49	21.51	21.70	22.00	
		25	25	21.09	21.58	21.47	21.50	21.54	22.00	
		50	0	21.10	21.47	21.51	21.47	21.56	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	26.47	26.46	26.65	26.29	26.79	27.00	
		1	38	26.36	26.34	26.64	26.37	26.39	27.00	
		1	74	26.39	26.24	26.66	26.52	26.28	27.00	
		36	0	25.24	25.32	25.51	25.35	25.76	26.00	
		36	18	25.18	25.41	25.56	25.29	25.54	26.00	
		36	39	25.18	25.50	25.74	25.49	25.44	26.00	
		75	0	25.19	25.52	25.41	25.53	25.56	26.00	
	16QAM	1	0	25.27	25.48	25.78	25.50	25.57	26.00	
		1	38	25.15	25.49	25.50	25.18	25.28	26.00	
		1	74	25.15	25.32	25.56	25.37	25.53	26.00	
		36	0	23.13	23.27	23.53	23.22	23.50	25.00	
		36	18	24.31	24.47	24.46	24.65	24.51	25.00	
		36	39	24.20	24.39	24.63	24.52	24.47	25.00	
		75	0	24.21	24.52	24.30	24.50	24.53	25.00	
	64QAM	1	0	24.17	24.60	24.53	24.27	24.30	25.00	
		1	38	24.18	24.67	24.54	24.31	24.50	25.00	
		1	74	23.82	24.38	24.51	24.43	24.45	25.00	
		36	0	23.19	23.51	23.63	23.20	23.39	24.00	
		36	18	23.28	23.45	23.59	23.43	23.40	24.00	
		36	39	23.02	23.64	23.57	23.55	23.47	24.00	
		75	0	23.14	23.49	23.51	23.28	23.52	24.00	
	256QAM	1	0	21.03	21.52	21.40	21.47	21.32	22.00	
		1	38	21.07	21.20	21.47	21.16	21.46	22.00	
		1	74	21.04	21.63	21.49	21.57	21.69	22.00	
		36	0	21.23	21.37	21.32	21.26	21.48	22.00	
		36	18	21.23	21.43	21.44	21.55	21.65	22.00	
		36	39	21.11	21.63	21.48	21.46	21.58	22.00	
		75	0	21.13	21.43	21.56	21.48	21.55	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	26.46	26.48	26.60	25.88	25.83	27.00
		1	50	26.39	26.35	26.59	25.89	25.79	27.00
		1	99	26.36	26.28	26.62	25.90	25.90	27.00
		50	0	25.26	25.27	25.48	25.34	25.73	26.00
		50	25	25.13	25.39	25.60	25.31	25.50	26.00
		50	50	25.14	25.50	25.70	25.45	25.46	26.00
		100	0	25.20	25.55	25.40	25.54	25.56	26.00
	16QAM	1	0	25.32	25.51	25.76	25.52	25.62	26.00
		1	50	25.16	25.44	25.54	25.22	25.23	26.00
		1	99	25.20	25.32	25.52	25.35	25.55	26.00
		50	0	23.17	23.30	23.48	23.24	23.48	25.00
		50	25	24.32	24.45	24.41	24.68	24.50	25.00
		50	50	24.17	24.35	24.65	24.55	24.45	25.00
		100	0	24.22	24.55	24.33	24.49	24.49	25.00
	64QAM	1	0	24.19	24.55	24.54	24.25	24.35	25.00
		1	50	24.14	24.63	24.50	24.36	24.53	25.00
		1	99	23.80	24.35	24.48	24.44	24.46	25.00
		50	0	23.16	23.53	23.59	23.19	23.37	24.00
		50	25	23.31	23.47	23.57	23.46	23.45	24.00
		50	50	23.00	23.60	23.54	23.50	23.48	24.00
		100	0	23.09	23.46	23.48	23.29	23.53	24.00
	256QAM	1	0	21.02	21.48	21.42	21.43	21.35	22.00
		1	50	21.05	21.18	21.42	21.16	21.51	22.00
		1	99	21.04	21.67	21.52	21.59	21.66	22.00
		50	0	21.26	21.40	21.35	21.29	21.49	22.00
		50	25	21.24	21.38	21.47	21.60	21.70	22.00
		50	50	21.13	21.60	21.50	21.44	21.53	22.00
		100	0	21.09	21.39	21.58	21.43	21.52	22.00

LTE Band 41 2496 - 2690 PC2 DS11/3				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	21.87	22	22.22	22.11	22.22	23.00
		1	13	21.75	21.72	22.13	22.42	22.48	23.00
		1	24	21.72	21.61	22.69	22.37	22.48	23.00
		12	0	21.73	21.86	22.06	21.76	21.86	23.00
		12	6	21.82	21.86	22.03	21.85	21.92	23.00
		12	13	21.75	21.79	22.05	21.86	21.83	23.00
		25	0	21.8	21.79	22.04	21.77	21.75	23.00
	16QAM	1	0	21.75	21.76	22.07	21.85	21.8	23.00
		1	13	21.65	21.69	22.21	21.7	21.79	23.00
		1	24	21.55	21.44	22.14	21.5	21.42	23.00
		12	0	21.8	21.75	22.04	21.84	21.78	23.00
		12	6	21.85	21.89	22.04	21.76	21.86	23.00
		12	13	21.7	21.8	22.11	21.69	21.69	23.00
		25	0	21.81	21.75	21.7	21.82	21.74	23.00
	64QAM	1	0	21.91	21.91	22.31	21.88	21.89	23.00
		1	13	21.79	21.80	22.27	21.71	21.76	23.00
		1	24	22.04	22.04	22.09	22.02	22.14	23.00
		12	0	21.82	21.89	22.04	21.81	21.90	23.00
		12	6	21.85	21.67	21.85	21.77	21.67	23.00
		12	13	21.77	21.81	22.11	21.63	21.82	23.00
		25	0	21.77	21.81	21.99	21.84	21.78	23.00
	256QAM	1	0	21.00	21.58	21.50	20.99	21.43	22.00
		1	13	21.04	21.18	21.39	20.99	21.27	22.00
		1	24	21.07	21.64	21.49	21.05	21.61	22.00
		12	0	21.20	21.38	21.45	21.32	21.34	22.00
		12	6	21.28	21.37	21.48	21.24	21.48	22.00
		12	13	21.11	21.64	21.42	21.20	21.69	22.00
		25	0	21.11	21.42	21.52	21.11	21.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.89	21.99	22.23	22.13	22.2	23.00
		1	25	21.72	21.74	22.15	22.4	22.48	23.00
		1	49	21.73	21.64	22.66	22.34	22.45	23.00
		25	0	21.73	21.85	22.07	21.79	21.86	23.00
		25	13	21.79	21.88	22.04	21.86	21.89	23.00
		25	25	21.78	21.79	22.06	21.82	21.86	23.00
		50	0	21.81	21.75	22.06	21.76	21.78	23.00
	16QAM	1	0	21.78	21.74	22.08	21.83	21.76	23.00
		1	25	21.66	21.71	22.18	21.67	21.8	23.00
		1	49	21.54	21.46	22.11	21.5	21.44	23.00
		25	0	21.83	21.71	22.07	21.87	21.75	23.00
		25	13	21.83	21.91	22.03	21.73	21.83	23.00
		25	25	21.73	21.78	22.12	21.65	21.68	23.00
		25	25	21.73	21.78	22.12	21.65	21.68	23.00

		50	0	21.8	21.71	21.66	21.78	21.75	23.00	
	64QAM	1	0	21.91	21.88	22.31	21.91	21.92	23.00	
		1	25	21.79	21.76	22.30	21.73	21.72	23.00	
		1	49	22.03	22.06	22.12	22.02	22.11	23.00	
		25	0	21.78	21.86	22.07	21.83	21.89	23.00	
		25	13	21.81	21.66	21.87	21.78	21.67	23.00	
		25	25	21.79	21.78	22.08	21.65	21.79	23.00	
		50	0	21.74	21.78	22.01	21.82	21.74	23.00	
	256QAM	1	0	20.97	21.55	21.52	21.01	21.42	22.00	
		1	25	21.03	21.20	21.36	21.01	21.27	22.00	
		1	49	21.06	21.60	21.49	21.02	21.64	22.00	
		25	0	21.21	21.39	21.42	21.31	21.36	22.00	
		25	13	21.25	21.36	21.51	21.25	21.44	22.00	
		25	25	21.13	21.64	21.44	21.20	21.65	22.00	
		50	0	21.07	21.38	21.52	21.09	21.45	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	21.85	22	22.25	22.11	22.16	23.00	
		1	38	21.74	21.7	22.12	22.36	22.47	23.00	
		1	74	21.7	21.64	22.67	22.35	22.45	23.00	
		36	0	21.75	21.86	22.05	21.75	21.82	23.00	
		36	18	21.76	21.87	22.05	21.85	21.85	23.00	
		36	39	21.79	21.82	22.08	21.8	21.83	23.00	
		75	0	21.79	21.78	22.05	21.77	21.8	23.00	
	16QAM	1	0	21.74	21.71	22.1	21.79	21.72	23.00	
		1	38	21.64	21.7	22.17	21.65	21.78	23.00	
		1	74	21.52	21.49	22.14	21.48	21.42	23.00	
		36	0	21.82	21.74	22.05	21.85	21.78	23.00	
		36	18	21.84	21.88	22.05	21.75	21.85	23.00	
		36	39	21.73	21.77	22.08	21.68	21.69	23.00	
		75	0	21.79	21.69	21.68	21.78	21.72	23.00	
	64QAM	1	0	21.89	21.89	22.32	21.93	21.89	23.00	
		1	38	21.80	21.75	22.31	21.74	21.68	23.00	
		1	74	21.99	22.08	22.08	21.99	22.10	23.00	
		36	0	21.78	21.86	22.05	21.79	21.85	23.00	
		36	18	21.77	21.68	21.86	21.80	21.64	23.00	
		36	39	21.76	21.75	22.10	21.67	21.77	23.00	
		75	0	21.77	21.75	21.98	21.79	21.77	23.00	
	256QAM	1	0	21.00	21.51	21.48	21.01	21.43	22.00	
		1	38	21.05	21.20	21.39	20.99	21.23	22.00	
		1	74	21.05	21.63	21.47	20.99	21.63	22.00	
		36	0	21.24	21.39	21.41	21.30	21.37	22.00	
		36	18	21.21	21.36	21.53	21.21	21.42	22.00	
		36	39	21.15	21.67	21.45	21.20	21.61	22.00	
		75	0	21.08	21.40	21.54	21.12	21.41	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	21.88	21.98	22.22	22.12	22.17	23.00
		1	50	21.70	21.67	22.11	22.35	22.47	23.00
		1	99	21.72	21.66	22.68	22.31	22.68	23.00
		50	0	21.77	21.83	22.06	21.77	21.85	23.00
		50	25	21.79	21.85	22.06	21.84	21.82	23.00
		50	50	21.75	21.82	22.10	21.76	21.85	23.00
		100	0	21.82	21.76	22.02	21.79	21.79	23.00
	16QAM	1	0	21.75	21.73	22.08	21.80	21.70	23.00
		1	50	21.64	21.72	22.14	21.68	21.74	23.00
		1	99	21.53	21.47	22.10	21.50	21.45	23.00
		50	0	21.79	21.71	22.06	21.84	21.76	23.00
		50	25	21.81	21.84	22.05	21.77	21.86	23.00
		50	50	21.72	21.74	22.06	21.70	21.71	23.00
		100	0	21.80	21.72	21.71	21.78	21.74	23.00
	64QAM	1	0	21.89	21.86	22.35	21.90	21.89	23.00
		1	50	21.76	21.72	22.30	21.77	21.68	23.00
		1	99	22.00	22.05	22.10	22.00	22.07	23.00
		50	0	21.78	21.83	22.02	21.81	21.81	23.00
		50	25	21.74	21.68	21.86	21.79	21.66	23.00
		50	50	21.72	21.76	22.10	21.68	21.74	23.00
		100	0	21.78	21.77	21.98	21.77	21.79	23.00
	256QAM	1	0	20.99	21.47	21.46	21.02	21.42	22.00
		1	50	21.02	21.23	21.41	20.97	21.21	22.00
		1	99	21.02	21.63	21.48	21.00	21.60	22.00
		50	0	21.25	21.39	21.37	21.29	21.39	22.00
		50	25	21.21	21.36	21.51	21.21	21.40	22.00
		50	50	21.11	21.63	21.48	21.16	21.60	22.00
		100	0	21.10	21.36	21.57	21.10	21.37	22.00

LTE Band 41 2496 - 2690 PC2 DSI4				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	20.53	20.63	20.74	20.66	20.74	21.50
		1	13	20.46	20.5	20.74	20.65	20.69	21.50
		1	24	20.42	20.53	20.72	20.76	20.7	21.50
		12	0	20.49	20.59	20.67	20.72	20.64	21.50
		12	6	20.49	20.71	20.57	20.68	20.76	21.50
		12	13	20.53	20.64	20.6	20.71	20.68	21.50
		25	0	20.51	20.64	20.55	20.78	20.66	21.50
	16QAM	1	0	20.46	20.59	20.67	20.75	20.62	21.50
		1	13	20.5	20.58	20.7	20.78	20.57	21.50
		1	24	20.32	20.48	20.7	20.76	20.61	21.50
		12	0	20.45	20.5	20.71	20.59	20.63	21.50
		12	6	20.41	20.52	20.64	20.65	20.71	21.50
		12	13	20.3	20.49	20.64	20.73	20.63	21.50
		25	0	20.37	20.55	20.54	20.66	20.69	21.50
	64QAM	1	0	20.43	20.48	20.63	20.65	20.74	21.50
		1	13	20.45	20.49	20.63	20.76	20.61	21.50
		1	24	20.43	20.36	20.62	20.72	20.60	21.50
		12	0	20.33	20.41	20.61	20.74	20.71	21.50
		12	6	20.46	20.44	20.59	20.65	20.70	21.50
		12	13	20.49	20.41	20.60	20.78	20.78	21.50
		25	0	20.49	20.44	20.56	20.84	20.76	21.50
	256QAM	1	0	20.44	20.39	20.56	20.78	20.71	21.50
		1	13	20.46	20.49	20.49	20.73	20.57	21.50
		1	24	20.41	20.47	20.55	20.63	20.75	21.50
		12	0	20.48	20.45	20.55	20.55	20.80	21.50
		12	6	20.35	20.51	20.45	20.62	20.77	21.50
		12	13	20.52	20.48	20.43	20.79	20.72	21.50
		25	0	20.51	20.55	20.50	20.55	20.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.49	20.61	20.74	20.63	20.73	21.50
		1	25	20.43	20.49	20.74	20.65	20.66	21.50
		1	49	20.41	20.53	20.73	20.73	20.68	21.50
		25	0	20.49	20.61	20.64	20.7	20.63	21.50
		25	13	20.47	20.67	20.58	20.68	20.72	21.50
		25	25	20.55	20.64	20.57	20.71	20.71	21.50
		50	0	20.5	20.6	20.57	20.74	20.68	21.50
	16QAM	1	0	20.43	20.58	20.65	20.76	20.61	21.50
		1	25	20.47	20.59	20.7	20.77	20.59	21.50
		1	49	20.35	20.47	20.67	20.74	20.58	21.50
		25	0	20.45	20.52	20.72	20.55	20.64	21.50
		25	13	20.37	20.52	20.6	20.64	20.69	21.50
		25	25	20.31	20.47	20.65	20.71	20.65	21.50
		39700	40160	40620	41080	41540			

		50	0	20.39	20.54	20.57	20.65	20.69	21.50
	64QAM	1	0	20.42	20.51	20.61	20.67	20.70	21.50
		1	25	20.42	20.47	20.62	20.73	20.61	21.50
		1	49	20.44	20.39	20.59	20.70	20.63	21.50
		25	0	20.36	20.40	20.63	20.77	20.72	21.50
		25	13	20.46	20.45	20.61	20.65	20.70	21.50
		25	25	20.49	20.44	20.62	20.76	20.80	21.50
		50	0	20.47	20.41	20.58	20.83	20.72	21.50
	256QAM	1	0	20.42	20.37	20.55	20.79	20.73	21.50
		1	25	20.45	20.48	20.51	20.72	20.60	21.50
		1	49	20.44	20.45	20.52	20.59	20.71	21.50
		25	0	20.44	20.44	20.58	20.58	20.77	21.50
		25	13	20.37	20.52	20.46	20.64	20.73	21.50
		25	25	20.48	20.44	20.45	20.75	20.73	21.50
		50	0	20.52	20.54	20.46	20.55	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.45	20.59	20.7	20.65	20.74	21.50
		1	38	20.45	20.5	20.7	20.68	20.66	21.50
		1	74	20.44	20.55	20.74	20.69	20.65	21.50
		36	0	20.5	20.57	20.66	20.67	20.66	21.50
		36	18	20.48	20.63	20.59	20.65	20.68	21.50
		36	39	20.53	20.62	20.56	20.74	20.69	21.50
		75	0	20.52	20.57	20.56	20.71	20.71	21.50
	16QAM	1	0	20.46	20.56	20.64	20.79	20.6	21.50
		1	38	20.48	20.57	20.68	20.79	20.6	21.50
		1	74	20.38	20.5	20.69	20.72	20.59	21.50
		36	0	20.44	20.5	20.68	20.58	20.62	21.50
		36	18	20.34	20.5	20.63	20.64	20.66	21.50
		36	39	20.32	20.5	20.68	20.68	20.63	21.50
		75	0	20.41	20.57	20.6	20.68	20.66	21.50
	64QAM	1	0	20.44	20.47	20.59	20.70	20.66	21.50
		1	38	20.41	20.47	20.63	20.70	20.61	21.50
		1	74	20.43	20.37	20.57	20.73	20.62	21.50
		36	0	20.38	20.41	20.60	20.75	20.69	21.50
		36	18	20.43	20.45	20.61	20.61	20.70	21.50
		36	39	20.45	20.47	20.58	20.78	20.76	21.50
		75	0	20.46	20.42	20.60	20.79	20.71	21.50
	256QAM	1	0	20.45	20.37	20.55	20.75	20.75	21.50
		1	38	20.44	20.49	20.51	20.69	20.58	21.50
		1	74	20.43	20.48	20.55	20.55	20.72	21.50
		36	0	20.43	20.46	20.54	20.56	20.73	21.50
		36	18	20.39	20.50	20.47	20.62	20.70	21.50
		36	39	20.44	20.45	20.47	20.76	20.72	21.50
		75	0	20.49	20.52	20.43	20.55	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	20.42	20.56	20.69	20.63	20.71	21.50
		1	50	20.47	20.51	20.69	20.65	20.66	21.50
		1	99	20.45	20.55	20.75	20.66	20.65	21.50
		50	0	20.50	20.57	20.62	20.7	20.69	21.50
		50	25	20.50	20.59	20.6	20.65	20.68	21.50
		50	50	20.50	20.63	20.57	20.7	20.7	21.50
		100	0	20.50	20.6	20.59	20.72	20.67	21.50
	16QAM	1	0	20.45	20.55	20.64	20.76	20.62	21.50
		1	50	20.44	20.55	20.68	20.76	20.61	21.50
		1	99	20.39	20.53	20.66	20.74	20.59	21.50
		50	0	20.40	20.48	20.66	20.58	20.62	21.50
		50	25	20.35	20.51	20.65	20.62	20.64	21.50
		50	50	20.34	20.49	20.64	20.64	20.6	21.50
		100	0	20.37	20.53	20.62	20.65	20.65	21.50
	64QAM	1	0	20.40	20.48	20.58	20.67	20.65	21.50
		1	50	20.39	20.43	20.61	20.71	20.60	21.50
		1	99	20.40	20.39	20.58	20.71	20.63	21.50
		50	0	20.41	20.38	20.60	20.75	20.66	21.50
		50	25	20.44	20.41	20.58	20.60	20.71	21.50
		50	50	20.46	20.45	20.59	20.75	20.76	21.50
		100	0	20.49	20.40	20.57	20.76	20.74	21.50
	256QAM	1	0	20.47	20.40	20.55	20.71	20.73	21.50
		1	50	20.45	20.45	20.52	20.70	20.57	21.50
		1	99	20.40	20.46	20.53	20.55	20.72	21.50
		50	0	20.39	20.48	20.52	20.57	20.71	21.50
		50	25	20.41	20.46	20.48	20.58	20.73	21.50
		50	50	20.43	20.47	20.47	20.73	20.68	21.50
		100	0	20.48	20.51	20.43	20.55	20.63	21.50

LTE Band 41 2496 - 2690 PC2 DSI5				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	19.4	19.44	19.66	19.66	19.78	20.50
		1	13	19.4	19.38	19.68	19.62	19.71	20.50
		1	24	19.39	19.37	19.76	19.58	19.73	20.50
		12	0	19.35	19.34	19.54	19.68	19.82	20.50
		12	6	19.35	19.28	19.68	19.66	19.78	20.50
		12	13	19.33	19.27	19.6	19.62	19.62	20.50
		25	0	19.31	19.17	19.52	19.6	19.62	20.50
	16QAM	1	0	19.33	19.24	19.6	19.6	19.57	20.50
		1	13	19.28	19.24	19.63	19.58	19.78	20.50
		1	24	19.24	19.23	19.67	19.57	19.66	20.50
		12	0	19.16	19.25	19.55	19.58	19.59	20.50
		12	6	19.3	19.24	19.59	19.61	19.59	20.50
		12	13	19.28	19.25	19.6	19.55	19.73	20.50
		25	0	19.35	19.33	19.62	19.39	19.73	20.50
	64QAM	1	0	19.34	19.36	19.62	19.57	19.69	20.50
		1	13	19.37	19.26	19.59	19.55	19.77	20.50
		1	24	19.39	19.27	19.56	19.51	19.79	20.50
		12	0	19.34	19.34	19.59	19.41	19.82	20.50
		12	6	19.35	19.32	19.50	19.49	19.52	20.50
		12	13	19.40	19.36	19.62	19.47	19.68	20.50
		25	0	19.33	19.31	19.46	19.49	19.81	20.50
	256QAM	1	0	19.46	19.26	19.51	19.56	19.61	20.50
		1	13	19.39	19.23	19.46	19.67	19.72	20.50
		1	24	19.25	19.29	19.59	19.59	19.65	20.50
		12	0	19.36	19.24	19.57	19.60	19.69	20.50
		12	6	19.36	19.30	19.64	19.64	19.62	20.50
		12	13	19.31	19.14	19.62	19.63	19.58	20.50
		25	0	19.26	19.25	19.65	19.67	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.38	19.43	19.66	19.62	19.78	20.50
		1	25	19.37	19.37	19.67	19.64	19.73	20.50
		1	49	19.41	19.37	19.72	19.57	19.71	20.50
		25	0	19.34	19.36	19.56	19.68	19.8	20.50
		25	13	19.33	19.3	19.65	19.62	19.77	20.50
		25	25	19.33	19.28	19.57	19.64	19.65	20.50
		50	0	19.31	19.2	19.55	19.63	19.63	20.50
	16QAM	1	0	19.3	19.22	19.57	19.63	19.6	20.50
		1	25	19.24	19.25	19.63	19.59	19.76	20.50
		1	49	19.23	19.21	19.63	19.59	19.66	20.50
		25	0	19.18	19.21	19.53	19.59	19.58	20.50
		25	13	19.27	19.22	19.59	19.57	19.6	20.50
		25	25	19.24	19.21	19.61	19.53	19.69	20.50
		25	25	19.24	19.21	19.61	19.53	19.69	20.50

		50	0	19.34	19.34	19.6	19.42	19.71	20.50	
	64QAM	1	0	19.36	19.37	19.58	19.55	19.66	20.50	
		1	25	19.39	19.27	19.55	19.55	19.80	20.50	
		1	49	19.40	19.25	19.58	19.47	19.79	20.50	
		25	0	19.36	19.31	19.56	19.43	19.81	20.50	
		25	13	19.34	19.29	19.47	19.50	19.55	20.50	
		25	25	19.39	19.32	19.60	19.47	19.70	20.50	
		50	0	19.30	19.30	19.45	19.50	19.77	20.50	
	256QAM	1	0	19.44	19.27	19.52	19.53	19.59	20.50	
		1	25	19.40	19.25	19.49	19.64	19.71	20.50	
		1	49	19.27	19.26	19.56	19.55	19.68	20.50	
		25	0	19.34	19.25	19.55	19.62	19.68	20.50	
		25	13	19.37	19.30	19.66	19.63	19.62	20.50	
		25	25	19.32	19.17	19.60	19.60	19.57	20.50	
		50	0	19.29	19.22	19.65	19.66	19.61	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	19.35	19.39	19.65	19.62	19.77	20.50	
		1	38	19.33	19.37	19.69	19.65	19.72	20.50	
		1	74	19.38	19.35	19.75	19.59	19.74	20.50	
		36	0	19.33	19.39	19.58	19.64	19.78	20.50	
		36	18	19.35	19.29	19.65	19.6	19.77	20.50	
		36	39	19.32	19.24	19.56	19.62	19.61	20.50	
		75	0	19.3	19.22	19.54	19.65	19.61	20.50	
	16QAM	1	0	19.3	19.25	19.59	19.63	19.63	20.50	
		1	38	19.26	19.21	19.64	19.59	19.76	20.50	
		1	74	19.22	19.23	19.59	19.62	19.66	20.50	
		36	0	19.2	19.22	19.56	19.58	19.6	20.50	
		36	18	19.24	19.21	19.62	19.54	19.61	20.50	
		36	39	19.27	19.24	19.63	19.53	19.72	20.50	
		75	0	19.33	19.35	19.62	19.45	19.7	20.50	
	64QAM	1	0	19.35	19.33	19.55	19.51	19.67	20.50	
		1	38	19.35	19.30	19.56	19.52	19.77	20.50	
		1	74	19.37	19.28	19.54	19.48	19.76	20.50	
		36	0	19.38	19.28	19.53	19.43	19.78	20.50	
		36	18	19.35	19.31	19.49	19.47	19.58	20.50	
		36	39	19.36	19.31	19.57	19.46	19.67	20.50	
		75	0	19.30	19.29	19.48	19.49	19.75	20.50	
	256QAM	1	0	19.41	19.26	19.54	19.53	19.56	20.50	
		1	38	19.36	19.21	19.50	19.62	19.67	20.50	
		1	74	19.29	19.25	19.55	19.56	19.67	20.50	
		36	0	19.33	19.28	19.58	19.58	19.64	20.50	
		36	18	19.34	19.27	19.67	19.59	19.60	20.50	
		36	39	19.35	19.17	19.58	19.63	19.60	20.50	
		75	0	19.30	19.20	19.62	19.63	19.61	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	19.35	19.42	19.63	19.65	19.73	20.50
		1	50	19.31	19.38	19.65	19.63	19.74	20.50
		1	99	19.35	19.37	19.77	19.61	19.77	20.50
		50	0	19.32	19.35	19.59	19.64	19.79	20.50
		50	25	19.34	19.3	19.61	19.59	19.76	20.50
		50	50	19.34	19.26	19.59	19.64	19.61	20.50
		100	0	19.3	19.22	19.57	19.64	19.62	20.50
	16QAM	1	0	19.28	19.23	19.6	19.59	19.6	20.50
		1	50	19.25	19.22	19.63	19.61	19.78	20.50
		1	99	19.25	19.24	19.59	19.62	19.62	20.50
		50	0	19.22	19.25	19.55	19.57	19.63	20.50
		50	25	19.25	19.23	19.6	19.52	19.63	20.50
		50	50	19.3	19.27	19.59	19.5	19.68	20.50
		100	0	19.31	19.31	19.58	19.45	19.7	20.50
	64QAM	1	0	19.36	19.31	19.53	19.50	19.69	20.50
		1	50	19.38	19.28	19.56	19.49	19.73	20.50
		1	99	19.34	19.31	19.55	19.46	19.78	20.50
		50	0	19.35	19.28	19.53	19.41	19.76	20.50
		50	25	19.38	19.29	19.52	19.45	19.61	20.50
		50	50	19.34	19.29	19.55	19.47	19.63	20.50
		100	0	19.32	19.30	19.50	19.52	19.78	20.50
	256QAM	1	0	19.37	19.27	19.51	19.54	19.53	20.50
		1	50	19.32	19.24	19.52	19.59	19.69	20.50
		1	99	19.30	19.27	19.54	19.56	19.65	20.50
		50	0	19.33	19.28	19.59	19.60	19.61	20.50
		50	25	19.33	19.23	19.64	19.59	19.62	20.50
		50	50	19.31	19.19	19.61	19.63	19.62	20.50
		100	0	19.33	19.16	19.60	19.60	19.59	20.50

LTE Band 66 DS10/1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	23.29	23.19	22.88	24.50	
		1	2	23.34	23.18	23.05	24.50	
		1	5	23.32	22.93	23.07	24.50	
		3	0	23.31	22.96	23.07	24.50	
		3	1	23.34	23.13	23.13	24.50	
		3	3	23.27	23.02	22.93	24.50	
	16QAM	6	0	22.37	21.98	22.35	23.50	
		1	0	22.10	22.15	22.09	23.50	
		1	2	22.20	22.10	22.29	23.50	
		1	5	22.13	21.93	22.35	23.50	
		3	0	22.29	22.19	22.38	23.50	
		3	1	22.16	21.92	22.39	23.50	
	64QAM	3	3	22.10	21.94	22.37	23.50	
		6	0	20.99	21.37	21.50	22.50	
		1	0	20.88	21.25	21.47	22.50	
		1	2	20.84	21.35	21.42	22.50	
		1	5	20.81	21.43	21.36	22.50	
		3	0	20.86	21.24	21.51	22.50	
	256QAM	3	1	20.85	21.27	21.29	22.50	
		3	3	20.86	21.35	21.33	22.50	
		6	0	19.96	20.06	20.20	21.50	
		1	0	18.06	17.98	18.23	19.50	
		1	2	18.10	18.04	18.47	19.50	
		1	5	18.40	18.47	18.39	19.50	
	3MHz	QPSK	3	0	17.93	17.84	18.22	19.50
			3	1	18.01	18.00	18.47	19.50
			3	3	18.16	18.02	18.09	19.50
			6	0	18.08	17.92	18.24	19.50
8			0	22.08	21.99	22.14	23.50	
8			4	22.12	22.32	22.35	23.50	
16QAM		8	7	22.15	22.09	22.15	23.50	
		15	0	22.10	22.04	22.20	23.50	
		1	0	22.00	21.99	22.05	23.50	
		1	7	21.98	22.10	22.22	23.50	
		1	14	22.03	22.22	22.57	23.50	
		8	0	21.24	21.25	21.15	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131987	132322	132657		
3MHz	QPSK	8	4	21.17	21.04	21.34	22.50	
		8	7	21.04	21.23	21.32	22.50	

		15	0	21.08	21.31	21.29	22.50
	64QAM	1	0	21.27	21.14	21.09	22.50
		1	7	21.12	21.18	21.32	22.50
		1	14	21.30	21.28	21.35	22.50
		8	0	19.85	20.12	20.30	21.50
		8	4	20.07	20.03	20.35	21.50
		8	7	19.93	20.26	20.28	21.50
		15	0	19.92	19.97	20.18	21.50
	256QAM	1	0	18.03	18.04	18.34	19.50
		1	7	18.24	18.33	18.43	19.50
		1	14	18.32	18.45	18.38	19.50
		8	0	18.05	18.13	17.99	19.50
		8	4	18.17	18.25	18.16	19.50
		8	7	18.12	18.15	18.29	19.50
		15	0	17.95	18.04	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.10	23.00	22.97	24.50
		1	13	23.09	23.10	23.64	24.50
		1	24	23.26	23.55	23.38	24.50
		12	0	22.24	21.99	22.10	23.50
		12	6	22.20	22.10	22.35	23.50
		12	13	22.01	22.26	22.12	23.50
		25	0	22.02	22.14	22.26	23.50
	16QAM	1	0	22.25	22.07	22.09	23.50
		1	13	22.10	22.12	22.33	23.50
		1	24	22.04	22.27	22.68	23.50
		12	0	21.22	21.23	21.17	22.50
		12	6	20.89	21.29	21.25	22.50
		12	13	21.09	21.31	21.23	22.50
		25	0	21.07	21.08	21.32	22.50
	64QAM	1	0	21.32	21.31	21.17	22.50
		1	13	21.34	21.10	21.35	22.50
		1	24	21.49	21.12	21.31	22.50
		12	0	19.99	20.03	20.26	21.50
		12	6	19.90	20.13	20.24	21.50
		12	13	20.02	20.30	20.40	21.50
		25	0	19.92	20.02	20.39	21.50
	256QAM	1	0	18.01	17.84	18.44	19.50
		1	13	18.16	18.12	18.36	19.50
		1	24	18.36	18.35	18.44	19.50
		12	0	17.77	17.94	18.16	19.50
		12	6	18.15	18.07	18.28	19.50
		12	13	18.33	18.34	18.24	19.50
		25	0	17.84	18.20	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	

10MHz	QPSK	1	0	23.15	23.22	23.22	24.50
		1	25	23.26	22.90	23.48	24.50
		1	49	23.34	23.51	23.46	24.50
		25	0	21.98	22.03	22.23	23.50
		25	13	21.97	22.15	22.10	23.50
		25	25	22.16	22.32	22.27	23.50
		50	0	22.16	22.20	22.23	23.50
	16QAM	1	0	21.98	22.06	22.25	23.50
		1	25	21.97	22.35	22.24	23.50
		1	49	22.07	22.13	22.51	23.50
		25	0	21.11	21.01	21.18	22.50
		25	13	21.17	21.06	21.36	22.50
		25	25	21.07	21.18	21.45	22.50
		50	0	20.97	21.34	21.34	22.50
	64QAM	1	0	21.24	21.07	21.27	22.50
		1	25	21.24	21.11	21.26	22.50
		1	49	21.55	21.05	21.27	22.50
		25	0	19.82	19.94	20.21	21.50
		25	13	20.02	20.25	20.10	21.50
		25	25	19.91	20.29	20.31	21.50
		50	0	19.96	20.04	20.25	21.50
256QAM	1	0	18.10	18.10	18.31	19.50	
	1	25	18.18	18.38	18.28	19.50	
	1	49	18.21	18.36	18.57	19.50	
	25	0	18.05	18.14	17.99	19.50	
	25	13	18.12	18.20	18.19	19.50	
	25	25	18.14	18.22	18.26	19.50	
	50	0	18.08	18.09	18.38	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	23.06	22.96	23.00	24.50
		1	38	23.28	23.16	23.37	24.50
		1	74	23.30	23.56	23.42	24.50
		36	0	22.17	21.94	22.30	23.50
		36	18	22.13	22.34	22.22	23.50
		36	39	22.21	22.29	22.20	23.50
		75	0	22.06	22.21	22.32	23.50
	16QAM	1	0	22.02	22.15	22.01	23.50
		1	38	22.08	22.15	22.41	23.50
		1	74	22.17	22.25	22.47	23.50
		36	0	21.20	21.22	21.13	22.50
		36	18	21.10	21.08	21.14	22.50
		36	39	21.01	21.08	21.35	22.50
		75	0	20.96	21.27	21.15	22.50
	64QAM	1	0	21.07	21.09	21.16	22.50
1		38	21.28	21.06	21.37	22.50	
1		74	21.46	21.01	21.42	22.50	

		36	0	20.05	20.11	20.26	21.50	
		36	18	19.91	20.23	20.17	21.50	
		36	39	19.99	20.27	20.38	21.50	
		75	0	19.97	19.98	20.20	21.50	
	256QAM	1	0	18.11	18.04	18.29	19.50	
		1	38	18.19	18.10	18.33	19.50	
		1	74	18.32	18.51	18.40	19.50	
		36	0	18.06	18.05	18.17	19.50	
		36	18	18.30	18.05	18.42	19.50	
		36	39	18.27	18.15	18.38	19.50	
		75	0	18.05	18.23	18.22	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
20MHz	QPSK	1	0	23.21	23.07	23.10	24.50	
		1	50	23.22	23.03	23.49	24.50	
		1	99	23.21	23.45	23.45	24.50	
		50	0	22.11	22.00	22.15	23.50	
		50	25	22.12	22.20	22.23	23.50	
		50	50	22.08	22.18	22.27	23.50	
		100	0	22.09	22.10	22.19	23.50	
	16QAM	1	0	22.12	22.03	22.16	23.50	
		1	50	22.04	22.25	22.27	23.50	
		1	99	22.05	22.23	22.60	23.50	
		50	0	21.09	21.13	21.22	22.50	
		50	25	21.04	21.18	21.25	22.50	
		50	50	21.08	21.17	21.35	22.50	
		100	0	21.05	21.21	21.24	22.50	
	64QAM	1	0	21.17	21.16	21.22	22.50	
		1	50	21.25	21.18	21.22	22.50	
		1	99	21.41	21.16	21.37	22.50	
		50	0	19.92	19.99	20.15	21.50	
		50	25	20.04	20.11	20.21	21.50	
		50	50	20.03	20.19	20.36	21.50	
		100	0	19.99	20.12	20.26	21.50	
	256QAM	1	0	17.99	17.98	18.30	19.50	
		1	50	18.20	18.23	18.39	19.50	
		1	99	18.23	18.40	18.45	19.50	
		50	0	17.91	17.99	18.12	19.50	
		50	25	18.15	18.17	18.31	19.50	
		50	50	18.19	18.25	18.36	19.50	
		100	0	17.98	18.08	18.24	19.50	

LTE Band 66 DS1/2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				131979	132322	132665			
1.4MHz	QPSK	1	0	22.17	22.18	22.16	23.50		
		1	2	22.32	22.15	22.22	23.50		
		1	5	22.26	22.23	22.28	23.50		
		3	0	22.16	22.16	22.25	23.50		
		3	1	22.24	22.23	22.23	23.50		
		3	3	22.27	22.23	22.34	23.50		
		6	0	22.28	22.38	22.21	23.50		
	16QAM	1	0	22.10	22.22	22.17	23.50		
		1	2	22.13	21.92	22.16	23.50		
		1	5	22.23	22.17	22.20	23.50		
		3	0	22.36	22.25	22.34	23.50		
		3	1	22.17	22.30	22.42	23.50		
		3	3	22.34	22.37	22.27	23.50		
		6	0	21.22	21.10	21.27	22.50		
	64QAM	1	0	21.26	21.18	21.29	22.50		
		1	2	21.30	21.34	21.46	22.50		
		1	5	21.30	21.28	21.24	22.50		
		3	0	21.10	21.38	21.30	22.50		
		3	1	21.47	21.08	21.37	22.50		
		3	3	21.26	21.09	20.97	22.50		
		6	0	20.36	20.26	20.34	21.50		
	256QAM	1	0	18.29	18.27	17.94	19.50		
		1	2	18.24	18.11	18.24	19.50		
		1	5	18.24	18.18	17.86	19.50		
		3	0	18.12	18.11	18.31	19.50		
		3	1	18.27	18.13	18.33	19.50		
		3	3	18.36	18.32	18.25	19.50		
		6	0	18.12	18.27	18.34	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	22.18	22.10	22.11	23.50		
		1	7	22.32	22.17	22.23	23.50		
		1	14	22.33	22.30	22.30	23.50		
		8	0	22.25	22.23	22.31	23.50		
		8	4	22.32	22.20	22.23	23.50		
		8	7	22.24	22.23	22.35	23.50		
		15	0	22.28	22.38	22.16	23.50		
	16QAM	1	0	22.23	22.30	22.21	23.50		
		1	7	22.10	21.92	21.82	23.50		
		1	14	22.21	22.11	22.10	23.50		
		8	0	21.16	21.07	21.23	22.50		
		8	4	21.22	21.21	21.32	22.50		
		8	7	21.30	21.28	21.34	22.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						131987	132322	132657	

		15	0	21.35	21.28	21.37	22.50	
	64QAM	1	0	21.11	21.38	21.22	22.50	
		1	7	21.43	21.16	21.45	22.50	
		1	14	21.22	20.96	21.03	22.50	
		8	0	20.14	20.05	20.23	21.50	
		8	4	20.35	20.25	20.30	21.50	
		8	7	20.42	20.28	20.23	21.50	
		15	0	20.30	20.29	20.22	21.50	
	256QAM	1	0	18.29	18.24	17.87	19.50	
		1	7	18.36	17.97	18.17	19.50	
		1	14	18.22	18.18	17.97	19.50	
		8	0	18.23	18.13	18.22	19.50	
		8	4	18.27	18.10	18.30	19.50	
		8	7	18.29	18.37	18.19	19.50	
		15	0	18.07	18.19	18.37	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	QPSK	1	0	22.14	22.15	22.21	23.50	
		1	13	22.31	22.11	22.23	23.50	
		1	24	22.33	22.23	22.33	23.50	
		12	0	22.20	22.18	22.26	23.50	
		12	6	22.34	22.29	22.28	23.50	
		12	13	22.30	22.34	22.43	23.50	
		25	0	22.32	22.33	22.22	23.50	
	16QAM	1	0	22.22	22.35	22.28	23.50	
		1	13	22.18	21.95	21.89	23.50	
		1	24	22.25	22.14	22.22	23.50	
		12	0	21.12	21.18	21.25	22.50	
		12	6	21.32	21.20	21.23	22.50	
		12	13	21.27	21.27	21.45	22.50	
		25	0	21.40	21.32	21.36	22.50	
	64QAM	1	0	21.07	21.37	21.22	22.50	
		1	13	21.50	21.20	21.38	22.50	
		1	24	21.21	21.10	20.91	22.50	
		12	0	20.11	20.04	20.12	21.50	
		12	6	20.25	20.40	20.31	21.50	
		12	13	20.43	20.27	20.31	21.50	
		25	0	20.35	20.28	20.28	21.50	
	256QAM	1	0	18.19	18.28	17.84	19.50	
		1	13	18.29	18.03	18.30	19.50	
		1	24	18.31	18.17	17.86	19.50	
		12	0	18.12	18.18	18.25	19.50	
		12	6	18.33	18.16	18.27	19.50	
		12	13	18.26	18.30	18.18	19.50	
		25	0	18.14	18.21	18.32	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	

10MHz	QPSK	1	0	22.23	22.18	22.10	23.50	
		1	25	22.37	22.24	22.21	23.50	
		1	49	22.38	22.34	22.31	23.50	
		25	0	22.17	22.26	22.28	23.50	
		25	13	22.29	22.20	22.25	23.50	
		25	25	22.26	22.27	22.34	23.50	
		50	0	22.23	22.31	22.29	23.50	
	16QAM	1	0	22.14	22.30	22.19	23.50	
		1	25	22.08	21.95	21.87	23.50	
		1	49	22.25	22.07	22.18	23.50	
		25	0	21.26	21.20	21.26	22.50	
		25	13	21.25	21.31	21.22	22.50	
		25	25	21.23	21.35	21.38	22.50	
		50	0	21.36	21.30	21.24	22.50	
		64QAM	1	0	21.16	21.47	21.30	22.50
	1		25	21.57	21.14	21.35	22.50	
	1		49	21.16	21.01	20.78	22.50	
	25		0	20.04	20.13	20.23	21.50	
	25		13	20.36	20.32	20.22	21.50	
	25		25	20.40	20.29	20.35	21.50	
	50		0	20.35	20.25	20.20	21.50	
	256QAM	1	0	18.23	18.26	17.97	19.50	
		1	25	18.24	18.01	18.31	19.50	
		1	49	18.32	18.13	17.96	19.50	
		25	0	18.12	18.15	18.29	19.50	
		25	13	18.27	18.25	18.24	19.50	
		25	25	18.32	18.40	18.32	19.50	
		50	0	18.08	18.24	18.38	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
	15MHz	QPSK	1	0	22.19	22.17	22.21	23.50
			1	38	22.40	22.10	22.24	23.50
1			74	22.26	22.27	22.27	23.50	
36			0	22.28	22.13	22.26	23.50	
36			18	22.32	22.21	22.31	23.50	
36			39	22.30	22.22	22.43	23.50	
75			0	22.35	22.23	22.22	23.50	
16QAM		1	0	22.12	22.27	22.26	23.50	
		1	38	22.18	21.86	21.92	23.50	
		1	74	22.22	22.03	22.19	23.50	
		36	0	21.25	21.11	21.30	22.50	
		36	18	21.31	21.22	21.31	22.50	
		36	39	21.30	21.28	21.45	22.50	
		75	0	21.34	21.25	21.37	22.50	
64QAM		1	0	21.03	21.39	21.22	22.50	
		1	38	21.50	21.11	21.39	22.50	
		1	74	21.27	21.04	21.06	22.50	

		36	0	20.19	20.14	20.15	21.50	
		36	18	20.30	20.29	20.21	21.50	
		36	39	20.39	20.32	20.33	21.50	
		75	0	20.35	20.26	20.30	21.50	
	256QAM	1	0	18.14	18.32	17.83	19.50	
		1	38	18.30	17.98	18.31	19.50	
		1	74	18.18	18.18	17.99	19.50	
		36	0	18.19	18.15	18.22	19.50	
		36	18	18.22	18.17	18.29	19.50	
		36	39	18.29	18.31	18.32	19.50	
		75	0	18.15	18.16	18.37	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
20MHz	QPSK	1	0	22.20	22.14	22.19	23.50	
		1	50	22.39	22.20	22.30	23.50	
		1	99	22.35	22.29	22.28	23.50	
		50	0	22.23	22.21	22.31	23.50	
		50	25	22.32	22.28	22.30	23.50	
		50	50	22.26	22.31	22.38	23.50	
		100	0	22.30	22.33	22.25	23.50	
	16QAM	1	0	22.20	22.32	22.23	23.50	
		1	50	22.43	21.92	21.92	23.50	
		1	99	22.27	22.12	22.17	23.50	
		50	0	21.22	21.17	21.26	22.50	
		50	25	21.32	21.27	21.28	22.50	
		50	50	21.33	21.33	21.43	22.50	
		100	0	21.35	21.34	21.32	22.50	
	64QAM	1	0	21.11	21.42	21.28	22.50	
		1	50	21.52	21.18	21.43	22.50	
		1	99	21.23	21.06	20.76	22.50	
		50	0	20.14	20.14	20.18	21.50	
		50	25	20.35	20.35	20.30	21.50	
		50	50	20.41	20.32	20.30	21.50	
		100	0	20.34	20.24	20.29	21.50	
	256QAM	1	0	18.24	18.27	17.93	19.50	
		1	50	18.31	18.07	18.27	19.50	
		1	99	18.27	18.15	17.96	19.50	
		50	0	18.20	18.19	18.27	19.50	
		50	25	18.29	18.20	18.29	19.50	
		50	50	18.36	18.40	18.28	19.50	
		100	0	18.14	18.23	18.37	19.50	

LTE Band 66 DS14				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	17.07	17.14	17.11	18.50	
		1	2	17.16	17.30	17.46	18.50	
		1	5	17.30	17.26	17.41	18.50	
		3	0	17.16	17.15	17.22	18.50	
		3	1	17.36	17.36	17.20	18.50	
		3	3	17.41	17.34	17.31	18.50	
		6	0	17.24	17.33	17.24	18.50	
	16QAM	1	0	17.39	17.38	17.26	18.50	
		1	2	17.46	17.17	17.29	18.50	
		1	5	17.44	17.37	17.49	18.50	
		3	0	17.08	17.15	17.27	18.50	
		3	1	17.27	17.29	17.11	18.50	
		3	3	17.49	17.24	17.26	18.50	
		6	0	17.21	17.31	17.35	18.50	
	64QAM	1	0	17.16	17.28	17.16	18.50	
		1	2	17.32	17.40	17.27	18.50	
		1	5	17.26	17.18	17.30	18.50	
		3	0	17.33	17.29	17.22	18.50	
		3	1	17.29	17.22	17.25	18.50	
		3	3	17.31	17.25	17.45	18.50	
		6	0	17.35	17.35	17.22	18.50	
	256QAM	1	0	17.19	17.27	17.12	18.50	
		1	2	17.21	17.21	17.19	18.50	
		1	5	17.29	17.23	17.52	18.50	
		3	0	17.24	17.18	17.31	18.50	
		3	1	17.40	17.30	17.22	18.50	
		3	3	17.32	17.28	17.27	18.50	
		6	0	17.29	17.17	17.19	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131987	132322	132657	
3MHz	QPSK	1	0	17.18	17.15	17.15	18.50	
		1	7	17.18	17.26	17.42	18.50	
		1	14	17.36	17.27	17.36	18.50	
		8	0	17.25	17.20	17.25	18.50	
		8	4	17.23	17.29	17.29	18.50	
		8	7	17.34	17.42	17.34	18.50	
		15	0	17.27	17.32	17.33	18.50	
	16QAM	1	0	17.37	17.40	17.24	18.50	
		1	7	17.35	17.20	17.37	18.50	
		1	14	17.51	17.25	17.58	18.50	
		8	0	17.17	17.12	17.28	18.50	
		8	4	17.35	17.32	17.11	18.50	
		8	7	17.49	17.22	17.29	18.50	
		8	7	17.49	17.22	17.29	18.50	

		15	0	17.34	17.24	17.41	18.50
	64QAM	1	0	17.13	17.34	17.10	18.50
		1	7	17.24	17.28	17.35	18.50
		1	14	17.25	17.24	17.28	18.50
		8	0	17.25	17.29	17.22	18.50
		8	4	17.37	17.22	17.21	18.50
		8	7	17.34	17.31	17.45	18.50
		15	0	17.37	17.26	17.22	18.50
	256QAM	1	0	17.19	17.19	17.00	18.50
		1	7	17.19	17.20	17.17	18.50
		1	14	17.35	17.12	17.57	18.50
		8	0	17.17	17.22	17.19	18.50
		8	4	17.40	17.34	17.20	18.50
		8	7	17.27	17.21	17.35	18.50
		15	0	17.22	17.21	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.11	17.14	17.26	18.50
		1	13	17.10	17.33	17.46	18.50
		1	24	17.30	17.14	17.34	18.50
		12	0	17.23	17.21	17.27	18.50
		12	6	17.23	17.31	17.31	18.50
		12	13	17.37	17.39	17.25	18.50
		25	0	17.34	17.22	17.23	18.50
	16QAM	1	0	17.39	17.45	17.21	18.50
		1	13	17.33	17.26	17.32	18.50
		1	24	17.42	17.26	17.47	18.50
		12	0	17.06	17.13	17.14	18.50
		12	6	17.32	17.33	17.22	18.50
		12	13	17.51	17.30	17.41	18.50
		25	0	17.24	17.28	17.38	18.50
	64QAM	1	0	17.10	17.39	17.20	18.50
		1	13	17.23	17.28	17.23	18.50
		1	24	17.24	17.24	17.24	18.50
		12	0	17.34	17.31	17.20	18.50
		12	6	17.44	17.19	17.18	18.50
		12	13	17.45	17.29	17.34	18.50
		25	0	17.42	17.38	17.15	18.50
	256QAM	1	0	17.14	17.13	17.11	18.50
		1	13	17.33	17.23	17.17	18.50
		1	24	17.35	17.14	17.53	18.50
		12	0	17.20	17.16	17.20	18.50
		12	6	17.29	17.32	17.11	18.50
		12	13	17.32	17.25	17.34	18.50
		25	0	17.27	17.21	17.22	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	

10MHz	QPSK	1	0	17.21	17.17	17.16	18.50
		1	25	17.13	17.36	17.36	18.50
		1	49	17.34	17.20	17.33	18.50
		25	0	17.22	17.22	17.25	18.50
		25	13	17.35	17.35	17.31	18.50
		25	25	17.35	17.36	17.25	18.50
		50	0	17.22	17.27	17.31	18.50
	16QAM	1	0	17.36	17.39	17.18	18.50
		1	25	17.32	17.21	17.25	18.50
		1	49	17.49	17.27	17.57	18.50
		25	0	17.12	17.23	17.24	18.50
		25	13	17.37	17.29	17.13	18.50
		25	25	17.51	17.29	17.39	18.50
		50	0	17.24	17.16	17.39	18.50
	64QAM	1	0	17.11	17.36	17.22	18.50
		1	25	17.21	17.33	17.25	18.50
		1	49	17.23	17.28	17.28	18.50
		25	0	17.22	17.30	17.19	18.50
		25	13	17.40	17.27	17.30	18.50
		25	25	17.42	17.27	17.40	18.50
		50	0	17.30	17.39	17.26	18.50
	256QAM	1	0	17.23	17.18	17.08	18.50
		1	25	17.33	17.27	17.18	18.50
		1	49	17.28	17.19	17.56	18.50
		25	0	17.13	17.25	17.17	18.50
		25	13	17.33	17.30	17.23	18.50
		25	25	17.35	17.29	17.41	18.50
		50	0	17.30	17.24	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.20	17.27	17.16	18.50
		1	38	17.06	17.38	17.36	18.50
		1	74	17.31	17.22	17.30	18.50
		36	0	17.13	17.16	17.32	18.50
		36	18	17.24	17.28	17.30	18.50
		36	39	17.41	17.36	17.33	18.50
		75	0	17.27	17.21	17.24	18.50
	16QAM	1	0	17.37	17.36	17.30	18.50
		1	38	17.32	17.17	17.28	18.50
		1	74	17.43	17.34	17.41	18.50
		36	0	17.17	17.14	17.19	18.50
		36	18	17.23	17.23	17.19	18.50
		36	39	17.45	17.37	17.30	18.50
		75	0	17.20	17.16	17.35	18.50
	64QAM	1	0	17.19	17.38	17.19	18.50
		1	38	17.21	17.33	17.25	18.50
		1	74	17.20	17.31	17.30	18.50

		36	0	17.24	17.26	17.26	18.50
		36	18	17.31	17.24	17.31	18.50
		36	39	17.36	17.27	17.34	18.50
		75	0	17.32	17.40	17.20	18.50
	256QAM	1	0	17.18	17.27	17.09	18.50
		1	38	17.30	17.26	17.12	18.50
		1	74	17.35	17.20	17.48	18.50
		36	0	17.26	17.20	17.25	18.50
		36	18	17.43	17.35	17.24	18.50
		36	39	17.34	17.22	17.41	18.50
		75	0	17.19	17.26	17.28	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.16	17.24	17.21	18.50
		1	50	17.14	17.33	17.43	18.50
		1	99	17.33	17.22	17.36	18.50
		50	0	17.21	17.22	17.32	18.50
		50	25	17.32	17.32	17.30	18.50
		50	50	17.37	17.37	17.35	18.50
		100	0	17.31	17.28	17.28	18.50
	16QAM	1	0	17.39	17.42	17.26	18.50
		1	50	17.61	17.25	17.32	18.50
		1	99	17.67	17.35	17.56	18.50
		50	0	17.14	17.22	17.23	18.50
		50	25	17.32	17.30	17.21	18.50
		50	50	17.46	17.32	17.36	18.50
		100	0	17.29	17.26	17.39	18.50
	64QAM	1	0	17.15	17.35	17.19	18.50
		1	50	17.30	17.38	17.33	18.50
		1	99	17.23	17.28	17.30	18.50
		50	0	17.30	17.26	17.29	18.50
		50	25	17.39	17.29	17.27	18.50
		50	50	17.41	17.32	17.43	18.50
		100	0	17.39	17.36	17.22	18.50
	256QAM	1	0	17.23	17.23	17.07	18.50
		1	50	17.28	17.28	17.22	18.50
		1	99	17.38	17.19	17.53	18.50
		50	0	17.23	17.20	17.27	18.50
		50	25	17.39	17.32	17.20	18.50
		50	50	17.34	17.28	17.37	18.50
		100	0	17.27	17.27	17.26	18.50

LTE Band 66 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.33	16.17	16.31	17.50
		1	2	16.27	16.07	16.29	17.50
		1	5	16.33	16.40	16.42	17.50
		3	0	16.35	16.28	16.18	17.50
		3	1	16.29	16.30	16.21	17.50
		3	3	16.37	16.34	16.31	17.50
		6	0	16.29	16.26	16.23	17.50
	16QAM	1	0	16.39	16.19	16.42	17.50
		1	2	16.29	16.27	16.36	17.50
		1	5	16.29	16.34	16.39	17.50
		3	0	16.28	16.26	16.27	17.50
		3	1	16.32	16.33	16.24	17.50
		3	3	16.25	16.35	16.28	17.50
		6	0	16.31	16.19	16.28	17.50
	64QAM	1	0	16.05	16.25	16.24	17.50
		1	2	16.43	16.34	16.35	17.50
		1	5	16.28	16.49	15.95	17.50
		3	0	16.15	16.14	16.28	17.50
		3	1	16.30	16.23	16.30	17.50
		3	3	16.25	16.28	16.40	17.50
		6	0	16.28	16.29	16.24	17.50
	256QAM	1	0	16.27	16.08	16.23	17.50
		1	2	16.18	16.03	16.21	17.50
		1	5	16.35	16.41	16.48	17.50
		3	0	16.17	16.24	16.37	17.50
		3	1	16.29	16.24	16.24	17.50
		3	3	16.41	16.26	16.42	17.50
		6	0	16.32	16.18	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.19	16.15	16.20	17.50
		1	7	16.26	16.05	16.40	17.50
		1	14	16.29	16.40	16.44	17.50
		8	0	16.33	16.28	16.32	17.50
		8	4	16.22	16.32	16.17	17.50
		8	7	16.40	16.42	16.36	17.50
		15	0	16.31	16.32	16.28	17.50
	16QAM	1	0	16.32	16.19	16.39	17.50
		1	7	16.34	16.22	16.44	17.50
		1	14	16.27	16.31	16.32	17.50
		8	0	16.21	16.26	16.29	17.50
		8	4	16.30	16.38	16.26	17.50
		8	7	16.20	16.23	16.22	17.50
		8	7	16.20	16.23	16.22	17.50

	64QAM	15	0	16.27	16.18	16.26	17.50	
		1	0	16.08	16.16	16.20	17.50	
		1	7	16.35	16.42	16.29	17.50	
		1	14	16.18	16.53	15.96	17.50	
		8	0	16.23	16.09	16.33	17.50	
		8	4	16.32	16.26	16.37	17.50	
		8	7	16.38	16.19	16.29	17.50	
	256QAM	15	0	16.36	16.31	16.33	17.50	
		1	0	16.27	16.19	16.29	17.50	
		1	7	16.22	16.07	16.06	17.50	
		1	14	16.34	16.41	16.44	17.50	
		8	0	16.24	16.14	16.34	17.50	
		8	4	16.27	16.24	16.28	17.50	
		8	7	16.26	16.20	16.34	17.50	
15	0	16.33	16.21	16.24	17.50			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	QPSK	1	0	16.21	16.20	16.27	17.50	
		1	13	16.21	15.93	16.38	17.50	
		1	24	16.29	16.40	16.32	17.50	
		12	0	16.31	16.24	16.20	17.50	
		12	6	16.32	16.26	16.25	17.50	
		12	13	16.35	16.42	16.43	17.50	
		25	0	16.21	16.36	16.24	17.50	
	16QAM	1	0	16.39	16.11	16.34	17.50	
		1	13	16.40	16.25	16.43	17.50	
		1	24	16.31	16.34	16.33	17.50	
		12	0	16.27	16.28	16.24	17.50	
		12	6	16.31	16.42	16.29	17.50	
		12	13	16.15	16.34	16.32	17.50	
		25	0	16.35	16.25	16.29	17.50	
	64QAM	1	0	16.12	16.14	16.21	17.50	
		1	13	16.31	16.30	16.31	17.50	
		1	24	16.23	16.59	15.93	17.50	
		12	0	16.18	16.16	16.29	17.50	
		12	6	16.27	16.15	16.35	17.50	
		12	13	16.36	16.24	16.31	17.50	
		25	0	16.27	16.23	16.21	17.50	
	256QAM	1	0	16.22	16.13	16.23	17.50	
		1	13	16.22	16.13	16.14	17.50	
		1	24	16.28	16.41	16.38	17.50	
		12	0	16.15	16.13	16.35	17.50	
		12	6	16.36	16.19	16.24	17.50	
		12	13	16.36	16.19	16.43	17.50	
		25	0	16.33	16.24	16.26	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	

10MHz	QPSK	1	0	16.30	16.07	16.21	17.50
		1	25	16.30	16.04	16.41	17.50
		1	49	16.26	16.35	16.44	17.50
		25	0	16.32	16.32	16.33	17.50
		25	13	16.34	16.29	16.22	17.50
		25	25	16.36	16.35	16.32	17.50
		50	0	16.31	16.36	16.14	17.50
	16QAM	1	0	16.37	16.18	16.38	17.50
		1	25	16.25	16.37	16.30	17.50
		1	49	16.31	16.32	16.33	17.50
		25	0	16.19	16.26	16.29	17.50
		25	13	16.34	16.31	16.31	17.50
		25	25	16.17	16.34	16.22	17.50
		50	0	16.37	16.31	16.32	17.50
	64QAM	1	0	16.15	16.24	16.31	17.50
		1	25	16.42	16.35	16.32	17.50
		1	49	16.21	16.56	16.00	17.50
		25	0	16.13	16.15	16.27	17.50
		25	13	16.31	16.22	16.43	17.50
		25	25	16.31	16.33	16.41	17.50
		50	0	16.33	16.33	16.29	17.50
	256QAM	1	0	16.19	16.16	16.28	17.50
		1	25	16.17	16.02	16.17	17.50
		1	49	16.25	16.38	16.45	17.50
25		0	16.13	16.13	16.23	17.50	
25		13	16.34	16.33	16.33	17.50	
25		25	16.36	16.21	16.32	17.50	
50		0	16.31	16.23	16.30	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.22	16.15	16.24	17.50
		1	38	16.22	16.04	16.31	17.50
		1	74	16.23	16.31	16.33	17.50
		36	0	16.29	16.23	16.32	17.50
		36	18	16.33	16.27	16.22	17.50
		36	39	16.37	16.39	16.41	17.50
		75	0	16.31	16.28	16.28	17.50
	16QAM	1	0	16.34	16.18	16.38	17.50
		1	38	16.36	16.22	16.42	17.50
		1	74	16.32	16.25	16.40	17.50
		36	0	16.34	16.18	16.33	17.50
		36	18	16.28	16.42	16.31	17.50
		36	39	16.14	16.25	16.32	17.50
		75	0	16.33	16.26	16.22	17.50
	64QAM	1	0	16.10	16.28	16.19	17.50
1		38	16.30	16.31	16.29	17.50	
1		74	16.26	16.59	15.86	17.50	

		36	0	16.12	16.17	16.33	17.50
		36	18	16.35	16.18	16.40	17.50
		36	39	16.29	16.21	16.31	17.50
		75	0	16.27	16.29	16.31	17.50
	256QAM	1	0	16.20	16.16	16.15	17.50
		1	38	16.29	16.05	16.08	17.50
		1	74	16.24	16.29	16.47	17.50
		36	0	16.16	16.14	16.38	17.50
		36	18	16.34	16.31	16.25	17.50
		36	39	16.34	16.20	16.33	17.50
		75	0	16.24	16.25	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.28	16.15	16.30	17.50
		1	50	16.29	16.02	16.36	17.50
		1	99	16.31	16.38	16.42	17.50
		50	0	16.30	16.27	16.28	17.50
		50	25	16.32	16.36	16.25	17.50
		50	50	16.36	16.41	16.41	17.50
		100	0	16.31	16.31	16.23	17.50
	16QAM	1	0	16.40	16.19	16.39	17.50
		1	50	16.35	16.32	16.39	17.50
		1	99	16.37	16.34	16.67	17.50
		50	0	16.29	16.26	16.31	17.50
		50	25	16.31	16.37	16.26	17.50
		50	50	16.24	16.30	16.32	17.50
		100	0	16.35	16.28	16.32	17.50
	64QAM	1	0	15.97	16.24	16.27	17.50
		1	50	16.39	16.39	16.35	17.50
		1	99	16.26	16.57	15.96	17.50
		50	0	16.20	16.18	16.33	17.50
		50	25	16.33	16.25	16.38	17.50
		50	50	16.34	16.28	16.39	17.50
		100	0	16.35	16.31	16.29	17.50
	256QAM	1	0	16.23	16.18	16.25	17.50
		1	50	16.24	16.08	16.16	17.50
		1	99	16.32	16.39	16.43	17.50
		50	0	16.23	16.23	16.33	17.50
		50	25	16.35	16.29	16.28	17.50
		50	50	16.36	16.29	16.41	17.50
		100	0	16.33	16.25	16.34	17.50

3 Conducted Power of Main Antenna (Ant3)

3.1 Conducted Power of LTE

LTE Band 42 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	22.88	23.33	22.86	24.00
		1	13	23.17	23.54	22.86	24.00
		1	24	22.90	23.65	22.79	24.00
		12	0	23.26	23.34	22.83	23.50
		12	6	23.17	22.75	23.01	23.50
		12	13	23.15	22.83	22.95	23.50
		25	0	23.03	23.21	22.89	23.50
	16QAM	1	0	22.66	23.31	22.50	23.50
		1	13	23.03	22.85	22.47	23.50
		1	24	23.17	22.85	22.35	23.50
		12	0	22.05	22.12	21.93	22.50
		12	6	22.21	21.87	21.97	22.50
		12	13	21.94	21.85	22.01	22.50
		25	0	22.36	22.28	21.99	22.50
	64QAM	1	0	22.12	21.99	21.40	22.50
		1	13	22.12	21.77	21.78	22.50
		1	24	21.75	22.01	21.76	22.50
		12	0	21.16	21.32	20.88	21.50
		12	6	21.04	20.94	20.93	21.50
		12	13	21.03	20.93	21.02	21.50
		25	0	21.33	21.27	21.08	21.50
	256QAM	1	0	18.82	18.85	18.83	19.50
		1	13	19.17	18.82	18.79	19.50
		1	24	19.09	19.21	18.68	19.50
		12	0	19.19	19.29	19.00	19.50
		12	6	19.13	18.91	19.07	19.50
		12	13	19.25	18.81	19.00	19.50
		25	0	19.11	19.17	19.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.89	23.34	22.82	24.00
		1	25	23.19	23.58	22.84	24.00
		1	49	22.90	23.61	22.78	24.00
		25	0	23.23	23.29	22.82	23.50
		25	13	23.15	22.80	23.01	23.50
		25	25	23.15	22.79	22.98	23.50
		50	0	23.08	23.20	22.91	23.50
	16QAM	1	0	22.65	23.30	22.55	23.50
		1	25	23.07	22.85	22.48	23.50
		1	49	23.14	22.83	22.35	23.50

		25	0	22.10	22.13	21.89	22.50	
		25	13	22.23	21.86	21.96	22.50	
		25	25	21.96	21.87	22.05	22.50	
		50	0	22.37	22.28	22.04	22.50	
	64QAM	1	0	22.13	21.97	21.39	22.50	
		1	25	22.09	21.79	21.78	22.50	
		1	49	21.80	21.98	21.80	22.50	
		25	0	21.14	21.28	20.90	21.50	
		25	13	21.05	20.92	20.97	21.50	
		25	25	21.07	20.96	20.97	21.50	
		50	0	21.30	21.24	21.03	21.50	
	256QAM	1	0	18.82	18.81	18.80	19.50	
		1	25	19.12	18.82	18.75	19.50	
		1	49	19.07	19.18	18.63	19.50	
		25	0	19.18	19.28	18.97	19.50	
		25	13	19.17	18.87	19.11	19.50	
		25	25	19.24	18.85	19.02	19.50	
		50	0	19.14	19.14	19.05	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					41665	42590	43515	
	15MHz	QPSK	1	0	22.94	23.39	22.78	24.00
1			38	23.21	23.59	22.88	24.00	
1			74	22.93	23.58	22.83	24.00	
36			0	23.19	23.25	22.81	23.50	
36			18	23.10	22.76	22.99	23.50	
36			39	23.19	22.81	23.03	23.50	
75			0	23.04	23.24	22.96	23.50	
16QAM		1	0	22.69	23.29	22.55	23.50	
		1	38	23.11	22.80	22.43	23.50	
		1	74	23.11	22.85	22.36	23.50	
		36	0	22.14	22.09	21.89	22.50	
		36	18	22.22	21.86	21.97	22.50	
		36	39	21.98	21.89	22.03	22.50	
		75	0	22.32	22.30	22.04	22.50	
64QAM		1	0	22.09	21.93	21.42	22.50	
		1	38	22.06	21.82	21.77	22.50	
		1	74	21.85	22.03	21.84	22.50	
		36	0	21.16	21.25	20.91	21.50	
		36	18	21.08	20.90	20.98	21.50	
		36	39	21.10	20.92	21.00	21.50	
		75	0	21.31	21.21	20.99	21.50	
256QAM		1	0	18.87	18.77	18.77	19.50	
		1	38	19.10	18.86	18.80	19.50	
		1	74	19.12	19.21	18.67	19.50	
		36	0	19.19	19.27	18.92	19.50	
		36	18	19.15	18.84	19.07	19.50	
		36	39	19.22	18.90	19.01	19.50	

Bandwidth	Modulation	75	0	19.13	19.10	19.09	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	23.13	23.59	22.98	24.00
		1	50	23.42	23.82	23.03	24.00
		1	99	23.18	23.81	23.03	24.00
		50	0	23.37	23.40	23.06	23.50
		50	25	23.33	23.01	23.20	23.50
		50	50	23.38	23.03	23.19	23.50
		100	0	23.23	23.46	23.19	23.50
	16QAM	1	0	22.84	23.49	22.77	23.50
		1	50	23.32	23.05	22.61	23.50
		1	99	23.33	23.10	22.61	23.50
		50	0	22.38	22.25	22.14	22.50
		50	25	22.47	22.02	22.20	22.50
		50	50	22.23	22.09	22.20	22.50
		100	0	22.48	22.48	22.23	22.50
	64QAM	1	0	22.27	22.17	21.65	22.50
		1	50	22.27	22.06	21.94	22.50
		1	99	22.06	22.25	21.99	22.50
		50	0	21.41	21.43	21.13	21.50
		50	25	21.24	21.06	21.22	21.50
		50	50	21.26	21.09	21.17	21.50
		100	0	21.50	21.45	21.18	21.50
	256QAM	1	0	19.12	19.01	18.99	19.50
		1	50	19.31	19.02	19.02	19.50
		1	99	19.33	19.39	18.83	19.50
		50	0	19.41	19.43	19.14	19.50
		50	25	19.38	19.04	19.25	19.50
		50	50	19.40	19.06	19.21	19.50
		100	0	19.33	19.33	19.25	19.50

LTE Band 42 DS12/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	22.03	22.56	21.81	23.00
		1	13	22.23	22.79	22.02	23.00
		1	24	22.35	22.77	21.95	23.00
		12	0	22.14	22.73	22.01	23.00
		12	6	22.30	22.84	22.07	23.00
		12	13	22.43	22.44	22.07	23.00
		25	0	22.24	22.75	21.94	23.00
	16QAM	1	0	21.81	22.16	21.60	23.00
		1	13	21.98	22.63	21.47	23.00
		1	24	22.20	22.36	21.92	23.00
		12	0	22.10	22.15	21.88	22.50
		12	6	21.80	22.34	22.02	22.50
		12	13	22.29	21.90	21.89	22.50
		25	0	22.24	22.21	22.13	22.50
	64QAM	1	0	21.89	22.34	21.66	22.50
		1	13	22.20	21.97	21.83	22.50
		1	24	22.18	21.93	21.68	22.50
		12	0	21.24	21.28	20.89	21.50
		12	6	21.20	21.25	21.13	21.50
		12	13	20.87	20.80	20.94	21.50
		25	0	21.09	21.30	20.93	21.50
	256QAM	1	0	18.70	18.98	18.86	19.50
		1	13	19.02	19.21	18.78	19.50
		1	24	19.13	19.30	19.03	19.50
		12	0	19.27	19.16	19.00	19.50
		12	6	19.26	19.21	19.05	19.50
		12	13	18.87	18.90	19.07	19.50
		25	0	19.18	19.28	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.98	22.51	21.77	23.00
		1	25	22.28	22.76	21.99	23.00
		1	49	22.31	22.75	21.93	23.00
		25	0	22.16	22.73	21.98	23.00
		25	13	22.32	22.81	22.10	23.00
		25	25	22.45	22.43	22.03	23.00
		50	0	22.28	22.75	21.98	23.00
	16QAM	1	0	21.81	22.21	21.62	23.00
		1	25	21.96	22.63	21.49	23.00
		1	49	22.18	22.33	21.87	23.00
		25	0	22.09	22.13	21.90	22.50
		25	13	21.84	22.31	22.00	22.50
		25	25	22.28	21.88	21.93	22.50
		41640	42590	43540			

		50	0	22.23	22.23	22.08	22.50
	64QAM	1	0	21.89	22.31	21.63	22.50
		1	25	22.20	22.01	21.88	22.50
		1	49	22.22	21.96	21.73	22.50
		25	0	21.23	21.24	20.91	21.50
		25	13	21.21	21.24	21.12	21.50
		25	25	20.92	20.80	20.95	21.50
		50	0	21.09	21.27	20.92	21.50
	256QAM	1	0	18.74	19.01	18.82	19.50
		1	25	19.07	19.22	18.80	19.50
		1	49	19.18	19.30	18.98	19.50
		25	0	19.26	19.20	18.97	19.50
		25	13	19.30	19.24	19.03	19.50
		25	25	18.87	18.90	19.06	19.50
		50	0	19.22	19.25	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 41665	Channel 42590	Channel 43515	Tune up
15MHz	QPSK	1	0	21.95	22.51	21.79	23.00
		1	38	22.24	22.75	21.94	23.00
		1	74	22.29	22.75	21.88	23.00
		36	0	22.19	22.72	21.96	23.00
		36	18	22.37	22.77	22.07	23.00
		36	39	22.46	22.39	22.00	23.00
		75	0	22.29	22.77	21.96	23.00
	16QAM	1	0	21.85	22.16	21.59	23.00
		1	38	21.91	22.59	21.50	23.00
		1	74	22.17	22.37	21.83	23.00
		36	0	22.12	22.11	21.95	22.50
		36	18	21.87	22.33	21.95	22.50
		36	39	22.27	21.85	21.96	22.50
		75	0	22.21	22.23	22.03	22.50
	64QAM	1	0	21.84	22.26	21.59	22.50
		1	38	22.18	22.00	21.84	22.50
		1	74	22.27	21.95	21.71	22.50
		36	0	21.19	21.22	20.89	21.50
		36	18	21.20	21.27	21.07	21.50
		36	39	20.89	20.81	20.93	21.50
		75	0	21.12	21.28	20.96	21.50
	256QAM	1	0	18.75	19.02	18.81	19.50
		1	38	19.06	19.22	18.85	19.50
		1	74	19.20	19.26	18.95	19.50
		36	0	19.28	19.21	18.93	19.50
		36	18	19.25	19.24	19.05	19.50
		36	39	18.83	18.89	19.05	19.50
		75	0	19.23	19.24	19.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42590	Channel 43490	Tune up

20MHz	QPSK	1	0	22.19	22.73	22.03	23.00
		1	50	22.41	22.93	22.11	23.00
		1	99	22.51	22.90	22.12	23.00
		50	0	22.40	22.91	22.15	23.00
		50	25	22.54	22.99	22.23	23.00
		50	50	22.62	22.56	22.20	23.00
		100	0	22.54	22.96	22.21	23.00
	16QAM	1	0	22.03	22.34	21.83	23.00
		1	50	22.14	22.84	21.75	23.00
		1	99	22.35	22.59	22.04	23.00
		50	0	22.35	22.36	22.14	22.50
		50	25	22.04	22.49	22.20	22.50
		50	50	22.46	22.02	22.13	22.50
		100	0	22.44	22.47	22.18	22.50
	64QAM	1	0	22.02	22.44	21.80	22.50
		1	50	22.36	22.15	21.99	22.50
		1	99	22.46	22.18	21.88	22.50
		50	0	21.35	21.40	21.13	21.50
		50	25	21.35	21.49	21.23	21.50
		50	50	21.04	21.02	21.15	21.50
		100	0	21.33	21.49	21.17	21.50
	256QAM	1	0	18.95	19.27	19.03	19.50
		1	50	19.29	19.39	19.00	19.50
		1	99	19.42	19.41	19.16	19.50
		50	0	19.43	19.45	19.17	19.50
		50	25	19.40	19.46	19.29	19.50
		50	50	19.08	19.11	19.21	19.50
		100	0	19.47	19.42	19.20	19.50

LTE Band 42 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	20.07	20.56	19.85	21.00
		1	13	20.23	20.32	19.87	21.00
		1	24	20.37	20.77	19.87	21.00
		12	0	20.23	20.71	19.88	21.00
		12	6	20.26	20.82	19.98	21.00
		12	13	20.41	20.37	19.93	21.00
		25	0	20.30	20.71	20.00	21.00
	16QAM	1	0	20.01	20.28	19.87	21.00
		1	13	20.12	20.70	19.79	21.00
		1	24	20.23	20.79	19.92	21.00
		12	0	20.32	20.63	19.98	21.00
		12	6	20.11	20.32	20.09	21.00
		12	13	20.25	20.22	19.98	21.00
		25	0	20.01	20.28	19.95	21.00
	64QAM	1	0	19.82	20.51	19.69	21.00
		1	13	20.17	20.75	19.86	21.00
		1	24	20.40	20.66	19.95	21.00
		12	0	20.22	20.57	19.96	21.00
		12	6	20.28	20.28	20.00	21.00
		12	13	20.22	20.38	19.99	21.00
		25	0	20.11	20.85	19.99	21.00
	256QAM	1	0	19.03	18.89	18.60	19.50
		1	13	19.05	19.19	18.92	19.50
		1	24	18.93	19.11	18.79	19.50
		12	0	19.19	19.15	18.87	19.50
		12	6	19.30	18.88	18.98	19.50
		12	13	18.79	19.30	19.02	19.50
		25	0	19.23	19.31	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	20.08	20.54	19.80	21.00
		1	25	20.22	20.31	19.88	21.00
		1	49	20.36	20.76	19.90	21.00
		25	0	20.28	20.72	19.90	21.00
		25	13	20.31	20.85	20.01	21.00
		25	25	20.45	20.40	19.93	21.00
		50	0	20.31	20.72	20.01	21.00
	16QAM	1	0	20.02	20.32	19.85	21.00
		1	25	20.11	20.69	19.75	21.00
		1	49	20.21	20.80	19.93	21.00
		25	0	20.28	20.65	19.96	21.00
		25	13	20.12	20.28	20.09	21.00
		25	25	20.24	20.27	19.97	21.00

		50	0	20.00	20.26	20.00	21.00
	64QAM	1	0	19.82	20.47	19.64	21.00
		1	25	20.14	20.76	19.86	21.00
		1	49	20.35	20.64	19.94	21.00
		25	0	20.23	20.60	20.01	21.00
		25	13	20.33	20.32	20.00	21.00
		25	25	20.18	20.38	20.03	21.00
		50	0	20.13	20.80	19.99	21.00
	256QAM	1	0	19.07	18.87	18.59	19.50
		1	25	19.01	19.16	18.97	19.50
		1	49	18.88	19.08	18.76	19.50
		25	0	19.15	19.13	18.87	19.50
		25	13	19.34	18.91	18.94	19.50
		25	25	18.79	19.26	19.07	19.50
		50	0	19.21	19.26	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	20.03	20.50	19.80	21.00
		1	38	20.22	20.35	19.86	21.00
		1	74	20.35	20.77	19.86	21.00
		36	0	20.24	20.71	19.87	21.00
		36	18	20.35	20.84	20.04	21.00
		36	39	20.46	20.40	19.94	21.00
		75	0	20.28	20.76	20.01	21.00
	16QAM	1	0	19.99	20.37	19.88	21.00
		1	38	20.07	20.72	19.74	21.00
		1	74	20.22	20.77	19.89	21.00
		36	0	20.27	20.68	19.98	21.00
		36	18	20.14	20.32	20.05	21.00
		36	39	20.29	20.32	19.99	21.00
		75	0	20.00	20.29	20.02	21.00
	64QAM	1	0	19.83	20.52	19.66	21.00
		1	38	20.15	20.71	19.86	21.00
		1	74	20.39	20.68	19.91	21.00
		36	0	20.24	20.63	20.00	21.00
		36	18	20.38	20.28	20.04	21.00
		36	39	20.23	20.33	20.06	21.00
		75	0	20.13	20.77	19.94	21.00
	256QAM	1	0	19.08	18.92	18.56	19.50
		1	38	19.04	19.14	18.96	19.50
		1	74	18.92	19.10	18.80	19.50
		36	0	19.20	19.17	18.92	19.50
		36	18	19.30	18.87	18.97	19.50
		36	39	18.84	19.24	19.02	19.50
		75	0	19.18	19.23	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	

20MHz	QPSK	1	0	20.23	20.72	20.03	21.00
		1	50	20.43	20.51	20.09	21.00
		1	99	20.54	20.95	20.11	21.00
		50	0	20.42	20.92	20.12	21.00
		50	25	20.60	20.98	20.22	21.00
		50	50	20.62	20.56	20.18	21.00
		100	0	20.50	20.97	20.22	21.00
	16QAM	1	0	20.17	20.56	20.07	21.00
		1	50	20.31	20.89	19.95	21.00
		1	99	20.47	20.92	20.12	21.00
		50	0	20.44	20.90	20.13	21.00
		50	25	20.33	20.52	20.23	21.00
		50	50	20.54	20.54	20.21	21.00
		100	0	20.22	20.51	20.19	21.00
	64QAM	1	0	19.99	20.75	19.87	21.00
		1	50	20.32	20.94	20.07	21.00
		1	99	20.58	20.91	20.08	21.00
		50	0	20.40	20.88	20.19	21.00
		50	25	20.58	20.51	20.26	21.00
		50	50	20.45	20.57	20.21	21.00
		100	0	20.37	20.97	20.19	21.00
	256QAM	1	0	19.23	19.13	18.78	19.50
		1	50	19.24	19.39	19.12	19.50
		1	99	19.10	19.25	19.03	19.50
50		0	19.44	19.41	19.16	19.50	
50		25	19.48	19.03	19.21	19.50	
50		50	19.03	19.47	19.24	19.50	
100		0	19.40	19.46	19.18	19.50	

LTE Band 42 DSI5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				41615	42590	43565			
5MHz	QPSK	1	0	18.49	19.04	18.33	19.50		
		1	13	18.74	19.23	18.46	19.50		
		1	24	18.81	19.26	18.42	19.50		
		12	0	18.67	19.25	18.33	19.50		
		12	6	18.95	19.18	18.37	19.50		
		12	13	18.94	19.35	18.54	19.50		
		25	0	18.85	19.35	18.44	19.50		
	16QAM	1	0	18.43	19.04	18.25	19.50		
		1	13	18.65	19.10	18.28	19.50		
		1	24	18.91	19.15	18.47	19.50		
		12	0	18.67	19.21	18.32	19.50		
		12	6	18.94	19.26	18.54	19.50		
		12	13	18.94	19.15	18.48	19.50		
		25	0	18.79	19.24	18.42	19.50		
	64QAM	1	0	18.46	18.89	18.21	19.50		
		1	13	18.66	19.18	18.45	19.50		
		1	24	18.78	19.11	18.39	19.50		
		12	0	18.63	19.24	18.36	19.50		
		12	6	18.81	19.20	18.42	19.50		
		12	13	18.85	19.21	18.61	19.50		
		25	0	18.84	19.29	18.27	19.50		
	256QAM	1	0	18.59	18.94	18.25	19.50		
		1	13	18.63	19.27	18.47	19.50		
		1	24	18.87	19.24	18.42	19.50		
		12	0	18.62	19.23	18.35	19.50		
		12	6	18.85	19.07	18.54	19.50		
		12	13	18.86	19.35	18.27	19.50		
		25	0	18.85	19.21	18.52	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	18.45	19.05	18.30	19.50		
		1	25	18.73	19.27	18.41	19.50		
		1	49	18.76	19.31	18.41	19.50		
		25	0	18.66	19.28	18.37	19.50		
		25	13	18.93	19.23	18.42	19.50		
		25	25	18.90	19.32	18.53	19.50		
		50	0	18.89	19.33	18.48	19.50		
	16QAM	1	0	18.42	19.03	18.25	19.50		
		1	25	18.61	19.14	18.23	19.50		
		1	49	18.93	19.15	18.43	19.50		
		25	0	18.72	19.18	18.30	19.50		
		25	13	18.90	19.29	18.52	19.50		
		25	25	18.93	19.14	18.44	19.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						41640	42590	43540	

		50	0	18.78	19.23	18.40	19.50	
	64QAM	1	0	18.49	18.90	18.16	19.50	
		1	25	18.71	19.14	18.40	19.50	
		1	49	18.79	19.16	18.34	19.50	
		25	0	18.63	19.20	18.37	19.50	
		25	13	18.85	19.21	18.42	19.50	
		25	25	18.88	19.26	18.56	19.50	
		50	0	18.85	19.24	18.32	19.50	
	256QAM	1	0	18.55	18.95	18.30	19.50	
		1	25	18.67	19.27	18.43	19.50	
		1	49	18.92	19.22	18.41	19.50	
		25	0	18.63	19.24	18.40	19.50	
		25	13	18.86	19.11	18.57	19.50	
		25	25	18.88	19.30	18.31	19.50	
		50	0	18.89	19.20	18.48	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				41665	42590	43515		
15MHz	QPSK	1	0	18.48	19.06	18.35	19.50	
		1	38	18.78	19.25	18.36	19.50	
		1	74	18.81	19.32	18.40	19.50	
		36	0	18.67	19.25	18.33	19.50	
		36	18	18.95	19.27	18.47	19.50	
		36	39	18.92	19.30	18.50	19.50	
		75	0	18.86	19.28	18.46	19.50	
	16QAM	1	0	18.45	19.02	18.24	19.50	
		1	38	18.58	19.18	18.27	19.50	
		1	74	18.96	19.19	18.46	19.50	
		36	0	18.75	19.22	18.31	19.50	
		36	18	18.86	19.25	18.52	19.50	
		36	39	18.91	19.19	18.46	19.50	
		75	0	18.83	19.28	18.39	19.50	
	64QAM	1	0	18.54	18.88	18.19	19.50	
		1	38	18.69	19.16	18.38	19.50	
		1	74	18.84	19.16	18.33	19.50	
		36	0	18.68	19.23	18.33	19.50	
		36	18	18.81	19.19	18.43	19.50	
		36	39	18.90	19.22	18.53	19.50	
		75	0	18.88	19.23	18.34	19.50	
	256QAM	1	0	18.50	18.99	18.31	19.50	
		1	38	18.71	19.24	18.39	19.50	
		1	74	18.88	19.21	18.43	19.50	
		36	0	18.62	19.20	18.35	19.50	
		36	18	18.85	19.11	18.53	19.50	
		36	39	18.87	19.26	18.33	19.50	
		75	0	18.89	19.25	18.49	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					41690	42590	43490	

20MHz	QPSK	1	0	18.72	19.23	18.52	19.50
		1	50	18.93	19.47	18.57	19.50
		1	99	19.05	19.48	18.61	19.50
		50	0	18.90	19.42	18.53	19.50
		50	25	19.11	19.45	18.68	19.50
		50	50	19.12	19.45	18.68	19.50
		100	0	19.02	19.47	18.69	19.50
	16QAM	1	0	18.62	19.19	18.45	19.50
		1	50	18.82	19.39	18.51	19.50
		1	99	19.11	19.37	18.65	19.50
		50	0	18.90	19.44	18.48	19.50
		50	25	19.07	19.45	18.72	19.50
		50	50	19.09	19.39	18.61	19.50
		100	0	19.05	19.49	18.64	19.50
	64QAM	1	0	18.70	19.12	18.43	19.50
		1	50	18.94	19.41	18.61	19.50
		1	99	19.01	19.41	18.57	19.50
		50	0	18.83	19.44	18.54	19.50
		50	25	19.02	19.36	18.65	19.50
		50	50	19.10	19.43	18.72	19.50
		100	0	19.03	19.45	18.53	19.50
	256QAM	1	0	18.65	19.23	18.50	19.50
		1	50	18.93	19.42	18.63	19.50
		1	99	19.11	19.46	18.60	19.50
		50	0	18.87	19.43	18.59	19.50
		50	25	19.07	19.32	18.68	19.50
		50	50	19.09	19.42	18.58	19.50
		100	0	19.07	19.44	18.68	19.50

LTE Band 48 DS10/1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	23.34	23.55	23.64	24.00
		1	13	23.15	23.48	23.44	24.00
		1	24	23.09	23.58	23.96	24.00
		12	0	22.36	22.55	22.74	23.00
		12	6	22.36	22.71	22.78	23.00
		12	13	22.25	22.81	22.93	23.00
		25	0	22.37	22.75	22.92	23.00
	16QAM	1	0	21.83	22.29	22.45	23.00
		1	13	21.93	22.54	22.62	23.00
		1	24	21.97	22.26	22.86	23.00
		12	0	21.38	21.69	21.81	22.00
		12	6	21.35	21.72	21.96	22.00
		12	13	21.27	21.62	21.84	22.00
		25	0	21.40	21.68	21.98	22.00
	64QAM	1	0	21.18	21.33	21.48	22.00
		1	13	21.16	21.38	21.51	22.00
		1	24	20.88	21.52	21.60	22.00
		12	0	20.35	20.73	20.89	21.00
		12	6	20.43	20.67	20.57	21.00
		12	13	20.22	20.64	20.87	21.00
		25	0	20.42	20.74	20.71	21.00
	256QAM	1	0	18.31	18.45	18.40	19.00
		1	13	18.22	18.65	18.83	19.00
		1	24	18.19	18.59	18.69	19.00
		12	0	18.41	18.65	18.91	19.00
		12	6	18.32	18.79	18.89	19.00
		12	13	18.24	18.65	18.88	19.00
		25	0	18.38	18.56	18.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.32	23.59	23.68	24.00
		1	25	23.16	23.53	23.46	24.00
		1	49	23.08	23.58	23.94	24.00
		25	0	22.31	22.59	22.77	23.00
		25	13	22.37	22.74	22.82	23.00
		25	25	22.30	22.85	22.98	23.00
		50	0	22.40	22.75	22.87	23.00
	16QAM	1	0	21.82	22.26	22.46	23.00
		1	25	21.89	22.53	22.64	23.00
		1	49	21.97	22.23	22.86	23.00
		25	0	21.33	21.65	21.81	22.00
		25	13	21.33	21.76	21.95	22.00
		25	25	21.24	21.62	21.89	22.00
		55290	55990	56690			

		50	0	21.37	21.67	21.93	22.00
	64QAM	1	0	21.21	21.35	21.43	22.00
		1	25	21.20	21.38	21.56	22.00
		1	49	20.83	21.49	21.59	22.00
		25	0	20.39	20.72	20.89	21.00
		25	13	20.38	20.69	20.99	21.00
		25	25	20.20	20.65	20.87	21.00
		50	0	20.44	20.78	20.45	21.00
	256QAM	1	0	18.34	18.47	18.36	19.00
		1	25	18.20	18.62	18.86	19.00
		1	49	18.14	18.55	18.74	19.00
		25	0	18.37	18.62	18.92	19.00
		25	13	18.29	18.78	18.86	19.00
		25	25	18.26	18.70	18.90	19.00
		50	0	18.34	18.61	18.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	23.34	23.54	23.64	24.00
		1	38	23.13	23.57	23.49	24.00
		1	74	23.03	23.57	23.90	24.00
		36	0	22.35	22.57	22.79	23.00
		36	18	22.39	22.74	22.87	23.00
		36	39	22.29	22.81	22.97	23.00
		75	0	22.39	22.77	22.90	23.00
	16QAM	1	0	21.87	22.31	22.43	23.00
		1	38	21.93	22.50	22.64	23.00
		1	74	21.96	22.20	22.85	23.00
		36	0	21.29	21.63	21.83	22.00
		36	18	21.34	21.78	21.91	22.00
		36	39	21.28	21.63	21.86	22.00
		75	0	21.37	21.68	21.97	22.00
	64QAM	1	0	21.26	21.40	21.47	22.00
		1	38	21.18	21.39	21.60	22.00
		1	74	20.80	21.48	21.56	22.00
		36	0	20.37	20.69	20.87	21.00
		36	18	20.36	20.70	20.99	21.00
		36	39	20.25	20.63	20.92	21.00
		75	0	20.39	20.73	20.99	21.00
	256QAM	1	0	18.33	18.47	18.41	19.00
		1	38	18.23	18.59	18.82	19.00
		1	74	18.18	18.58	18.77	19.00
		36	0	18.34	18.65	18.89	19.00
		36	18	18.34	18.74	18.89	19.00
		36	39	18.30	18.69	18.92	19.00
		75	0	18.36	18.58	18.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	

20MHz	QPSK	1	0	23.29	23.53	23.60	24.00
		1	50	23.17	23.58	23.50	24.00
		1	99	23.08	23.61	23.89	24.00
		50	0	22.39	22.53	22.84	23.00
		50	25	22.37	22.73	22.92	23.00
		50	50	22.29	22.81	22.92	23.00
		100	0	22.39	22.73	22.90	23.00
	16QAM	1	0	21.91	22.26	22.47	23.00
		1	50	21.93	22.53	22.63	23.00
		1	99	21.92	22.16	22.85	23.00
		50	0	21.34	21.66	21.82	22.00
		50	25	21.35	21.75	21.89	22.00
		50	50	21.23	21.62	21.86	22.00
		100	0	21.40	21.67	21.94	22.00
	64QAM	1	0	21.22	21.37	21.47	22.00
		1	50	21.19	21.40	21.56	22.00
		1	99	20.77	21.52	21.58	22.00
		50	0	20.39	20.67	20.85	21.00
		50	25	20.39	20.68	20.97	21.00
		50	50	20.29	20.66	20.87	21.00
		100	0	20.36	20.69	20.95	21.00
	256QAM	1	0	18.33	18.52	18.44	19.00
		1	50	18.22	18.60	18.78	19.00
		1	99	18.13	18.63	18.77	19.00
		50	0	18.37	18.65	18.85	19.00
		50	25	18.39	18.74	18.94	19.00
		50	50	18.30	18.72	18.91	19.00
		100	0	18.37	18.63	18.78	19.00

LTE Band 48 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.04	19.20	19.54	20.50
		1	13	18.90	19.26	19.55	20.50
		1	24	18.76	19.40	19.69	20.50
		12	0	19.09	19.45	19.52	20.50
		12	6	19.15	19.51	19.69	20.50
		12	13	18.89	19.33	19.75	20.50
		25	0	19.04	19.41	19.48	20.50
	16QAM	1	0	19.01	19.22	19.42	20.50
		1	13	19.02	19.44	19.57	20.50
		1	24	18.68	19.31	19.83	20.50
		12	0	19.10	19.37	19.70	20.50
		12	6	19.19	19.50	19.61	20.50
		12	13	19.03	19.47	19.68	20.50
		25	0	19.15	19.35	19.59	20.50
	64QAM	1	0	18.80	19.25	19.38	20.50
		1	13	18.80	19.33	19.51	20.50
		1	24	18.61	19.34	19.60	20.50
		12	0	19.11	19.41	19.59	20.50
		12	6	19.10	19.55	19.60	20.50
		12	13	18.96	19.42	19.60	20.50
		25	0	19.10	19.47	19.65	20.50
	256QAM	1	0	18.06	18.77	18.70	19.00
		1	13	18.44	18.66	18.42	19.00
		1	24	17.96	18.91	18.42	19.00
		12	0	18.59	18.97	18.77	19.00
		12	6	18.58	18.88	18.71	19.00
		12	13	18.48	18.79	18.72	19.00
		25	0	18.53	18.78	18.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	19.02	19.24	19.51	20.50
		1	25	18.86	19.31	19.53	20.50
		1	49	18.79	19.39	19.65	20.50
		25	0	19.05	19.47	19.53	20.50
		25	13	19.10	19.51	19.69	20.50
		25	25	18.89	19.37	19.79	20.50
		50	0	19.02	19.42	19.51	20.50
	16QAM	1	0	19.00	19.27	19.40	20.50
		1	25	19.00	19.39	19.58	20.50
		1	49	18.72	19.35	19.82	20.50
		25	0	19.08	19.41	19.67	20.50
		25	13	19.15	19.47	19.66	20.50
		25	25	19.02	19.48	19.73	20.50

		50	0	19.10	19.35	19.64	20.50
	64QAM	1	0	18.77	19.29	19.37	20.50
		1	25	18.83	19.31	19.47	20.50
		1	49	18.66	19.34	19.64	20.50
		25	0	19.08	19.43	19.59	20.50
		25	13	19.05	19.56	19.62	20.50
		25	25	18.92	19.45	19.59	20.50
		50	0	19.12	19.44	19.67	20.50
	256QAM	1	0	18.09	18.79	18.74	19.00
		1	25	18.42	18.65	18.92	19.00
		1	49	17.97	18.96	18.75	19.00
		25	0	18.64	18.92	18.78	19.00
		25	13	18.59	18.84	18.74	19.00
		25	25	18.43	18.74	18.69	19.00
		50	0	18.56	18.78	18.65	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.07	19.28	19.47	20.50
		1	38	18.91	19.36	19.58	20.50
		1	74	18.76	19.34	19.62	20.50
		36	0	19.05	19.45	19.52	20.50
		36	18	19.09	19.48	19.72	20.50
		36	39	18.90	19.41	19.77	20.50
		75	0	19.04	19.41	19.55	20.50
	16QAM	1	0	19.03	19.31	19.39	20.50
		1	38	19.01	19.37	19.54	20.50
		1	74	18.74	19.38	19.77	20.50
		36	0	19.07	19.46	19.65	20.50
		36	18	19.12	19.50	19.65	20.50
		36	39	18.99	19.48	19.70	20.50
		75	0	19.08	19.37	19.62	20.50
	64QAM	1	0	18.76	19.24	19.32	20.50
		1	38	18.84	19.36	19.52	20.50
		1	74	18.70	19.32	19.60	20.50
		36	0	19.03	19.40	19.58	20.50
		36	18	19.09	19.54	19.61	20.50
		36	39	18.90	19.47	19.64	20.50
		75	0	19.07	19.40	19.67	20.50
	256QAM	1	0	18.13	18.75	18.71	19.00
		1	38	18.47	18.69	18.96	19.00
		1	74	17.96	18.97	18.98	19.00
		36	0	18.60	18.88	18.78	19.00
		36	18	18.54	18.80	18.75	19.00
		36	39	18.46	18.79	18.68	19.00
		75	0	18.54	18.78	18.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	

20MHz	QPSK	1	0	18.82	19.06	19.22	20.50
		1	50	18.71	19.11	19.33	20.50
		1	99	18.58	19.12	19.47	20.50
		50	0	18.89	19.21	19.36	20.50
		50	25	18.86	19.28	19.47	20.50
		50	50	18.65	19.26	19.54	20.50
		100	0	18.87	19.25	19.40	20.50
	16QAM	1	0	18.88	19.15	19.17	20.50
		1	50	18.78	19.19	19.30	20.50
		1	99	18.53	19.19	19.53	20.50
		50	0	18.87	19.23	19.40	20.50
		50	25	18.88	19.28	19.47	20.50
		50	50	18.74	19.30	19.51	20.50
		100	0	18.89	19.21	19.41	20.50
	64QAM	1	0	18.57	19.08	19.16	20.50
		1	50	18.69	19.11	19.29	20.50
		1	99	18.54	19.07	19.41	20.50
		50	0	18.84	19.24	19.38	20.50
		50	25	18.84	19.29	19.45	20.50
		50	50	18.75	19.26	19.49	20.50
		100	0	18.85	19.19	19.47	20.50
	256QAM	1	0	17.95	18.56	18.49	19.00
		1	50	18.29	18.52	18.80	19.00
		1	99	17.81	18.76	18.80	19.00
		50	0	18.37	18.71	18.91	19.00
		50	25	18.38	18.57	18.97	19.00
		50	50	18.27	18.55	18.85	19.00
		100	0	18.35	18.55	18.93	19.00

LTE Band 48 DSIS				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.99	18.24	18.33	19.50
		1	13	17.86	18.32	18.60	19.50
		1	24	17.91	18.31	18.63	19.50
		12	0	18.06	18.33	18.49	19.50
		12	6	18.06	18.39	18.73	19.50
		12	13	17.90	18.52	18.78	19.50
		25	0	18.07	18.48	18.54	19.50
	16QAM	1	0	17.97	18.24	18.38	19.50
		1	13	17.83	18.15	18.40	19.50
		1	24	17.58	18.27	18.47	19.50
		12	0	18.01	18.40	18.53	19.50
		12	6	18.00	18.35	18.71	19.50
		12	13	18.09	18.49	18.81	19.50
		25	0	18.07	18.33	18.62	19.50
	64QAM	1	0	18.01	18.03	17.92	19.50
		1	13	17.90	18.51	18.60	19.50
		1	24	17.81	18.29	18.53	19.50
		12	0	18.13	18.38	18.64	19.50
		12	6	18.13	18.51	18.60	19.50
		12	13	17.96	18.43	18.64	19.50
		25	0	18.03	18.43	18.54	19.50
	256QAM	1	0	17.69	18.33	18.33	19.00
		1	13	17.77	18.37	18.51	19.00
		1	24	17.86	18.44	18.80	19.00
		12	0	18.12	18.37	18.58	19.00
		12	6	18.19	18.53	18.69	19.00
		12	13	18.03	18.48	18.78	19.00
		25	0	18.06	18.53	18.70	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.03	18.28	18.37	19.50
		1	25	17.89	18.31	18.56	19.50
		1	49	17.86	18.30	18.60	19.50
		25	0	18.11	18.35	18.50	19.50
		25	13	18.09	18.43	18.71	19.50
		25	25	17.92	18.51	18.75	19.50
		50	0	18.03	18.44	18.55	19.50
	16QAM	1	0	17.94	18.22	18.37	19.50
		1	25	17.85	18.20	18.42	19.50
		1	49	17.63	18.31	18.43	19.50
		25	0	18.00	18.39	18.55	19.50
		25	13	18.03	18.39	18.70	19.50
		25	25	18.05	18.53	18.80	19.50
		50	0	18.03	18.44	18.55	19.50
		50	25	18.05	18.53	18.80	19.50

		50	0	18.06	18.38	18.59	19.50
	64QAM	1	0	18.04	18.02	17.97	19.50
		1	25	17.91	18.53	18.60	19.50
		1	49	17.83	18.33	18.58	19.50
		25	0	18.09	18.43	18.63	19.50
		25	13	18.16	18.52	18.61	19.50
		25	25	17.98	18.48	18.69	19.50
		50	0	18.08	18.48	18.56	19.50
	256QAM	1	0	17.72	18.33	18.30	19.00
		1	25	17.82	18.39	18.49	19.00
		1	49	17.89	18.45	18.82	19.00
		25	0	18.10	18.42	18.57	19.00
		25	13	18.18	18.53	18.71	19.00
		25	25	18.00	18.47	18.76	19.00
		50	0	18.04	18.56	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	18.01	18.24	18.32	19.50
		1	38	17.87	18.35	18.57	19.50
		1	74	17.86	18.28	18.61	19.50
		36	0	18.06	18.39	18.53	19.50
		36	18	18.10	18.44	18.67	19.50
		36	39	17.95	18.46	18.76	19.50
		75	0	18.01	18.49	18.58	19.50
	16QAM	1	0	17.96	18.18	18.38	19.50
		1	38	17.85	18.25	18.47	19.50
		1	74	17.65	18.32	18.41	19.50
		36	0	18.00	18.41	18.57	19.50
		36	18	18.00	18.43	18.69	19.50
		36	39	18.01	18.50	18.76	19.50
		75	0	18.02	18.43	18.64	19.50
	64QAM	1	0	18.07	18.02	18.01	19.50
		1	38	17.87	18.49	18.58	19.50
		1	74	17.79	18.34	18.61	19.50
		36	0	18.05	18.42	18.59	19.50
		36	18	18.12	18.50	18.62	19.50
		36	39	17.97	18.44	18.72	19.50
		75	0	18.07	18.46	18.54	19.50
	256QAM	1	0	17.75	18.35	18.35	19.00
		1	38	17.87	18.39	18.49	19.00
		1	74	17.84	18.49	18.83	19.00
		36	0	18.05	18.47	18.53	19.00
		36	18	18.15	18.50	18.73	19.00
		36	39	18.02	18.46	18.77	19.00
		75	0	18.05	18.52	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	

20MHz	QPSK	1	0	17.84	18.08	18.16	19.50
		1	50	17.70	18.16	18.35	19.50
		1	99	17.62	18.13	18.46	19.50
		50	0	17.86	18.20	18.34	19.50
		50	25	17.87	18.25	18.45	19.50
		50	50	17.74	18.27	18.52	19.50
		100	0	17.85	18.24	18.42	19.50
	16QAM	1	0	17.72	17.94	18.15	19.50
		1	50	17.70	18.04	18.24	19.50
		1	99	17.50	18.13	18.26	19.50
		50	0	17.85	18.19	18.35	19.50
		50	25	17.85	18.25	18.45	19.50
		50	50	17.78	18.30	18.59	19.50
		100	0	17.86	18.22	18.46	19.50
	64QAM	1	0	17.83	17.83	17.83	19.50
		1	50	17.67	18.27	18.36	19.50
		1	99	17.57	18.15	18.41	19.50
		50	0	17.82	18.25	18.38	19.50
		50	25	17.90	18.28	18.47	19.50
		50	50	17.77	18.27	18.56	19.50
		100	0	17.82	18.26	18.39	19.50
	256QAM	1	0	17.59	18.15	18.20	19.00
		1	50	17.70	18.16	18.31	19.00
		1	99	17.65	18.26	18.60	19.00
		50	0	17.81	18.22	18.37	19.00
		50	25	17.90	18.27	18.50	19.00
		50	50	17.79	18.28	18.56	19.00
		100	0	17.86	18.27	18.49	19.00

4 Conducted Power of Intra Band LTE Uplink CA

4.1 Conducted Power of LTE Uplink CA

Combination Ant2	Modulation	PCC					SCC					DSI0/1		DSI2/3		DSI4		DSI5	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	22.94	24.50	21.99	23.50	16.94	18.50	15.96	17.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	22.92	24.50	22.05	23.50	16.99	18.50	16.01	17.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	22.96	24.50	22.06	23.50	17.01	18.50	16.04	17.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	22.93	24.50	22.08	23.50	16.98	18.50	15.98	17.50

Combination Ant3	Modulation	PCC					SCC					DSI0/1/2/3		DSI4		DSI5	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_48C	QPSK	48	20	55340	1	99	48	20	55538	1	0	22.45	24.00	19.33	20.50	18.32	19.50
CA_48C	QPSK	48	20	55990	1	99	48	20	56188	1	0	22.66	24.00	19.45	20.50	18.37	19.50
CA_48C	QPSK	48	20	55990	1	0	48	20	55792	1	99	22.75	24.00	19.46	20.50	18.41	19.50
CA_48C	QPSK	48	20	56640	1	0	48	20	56442	1	99	22.77	24.00	19.5	20.50	18.42	19.50

The number of required test channels for SAR testing is determined based on an even spread across the transmission frequency band of each transmitter. Accordingly, the number of test channels is given by Formula (2):

$$N_c = \text{Round} \left\{ \left[100 \times (f_{\text{high}} - f_{\text{low}}) / f_c \right]^{0.5} \times (f_c / 100)^{0.2} \right\} \quad (2)$$

where

N_c is the number of test channels, rounded to the nearest integer,

f_{high} and f_{low} are the highest and lowest channel frequencies within the transmission band,

$f_c = (f_{\text{high}} + f_{\text{low}}) / 2$ is the mid-band channel frequency all frequencies are expressed in MHz.

SAR testing shall be performed at the center frequency for each channel, where the channel bandwidth is computed as $B_{\text{channel}} = (f_{\text{high}} - f_{\text{low}}) / N_c$.

5 Conducted Power of ENDC-LTE

5.1 Conducted Power of ENDC-LTE(Ant5)

LTE Band 2 DSI 0/1/2/3/4/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	23.15	23.25	23.23	25.00	
		1	2	23.10	23.16	23.35	25.00	
		1	5	23.21	23.30	23.29	25.00	
		3	0	23.34	23.50	23.57	25.00	
		3	2	23.38	23.37	23.52	25.00	
		3	3	23.44	23.60	23.61	25.00	
	16QAM	6	0	22.51	22.47	22.57	24.00	
		1	0	22.79	22.53	22.53	24.00	
		1	2	22.77	22.72	22.57	24.00	
		1	5	22.73	22.56	22.72	24.00	
		3	0	22.22	22.41	22.37	24.00	
		3	2	22.41	22.57	22.53	24.00	
	64QAM	3	3	22.39	22.46	22.49	24.00	
		6	0	21.39	21.52	21.69	23.00	
		1	0	21.10	21.20	21.14	23.00	
		1	2	21.34	21.44	21.33	23.00	
		1	5	21.50	21.66	21.47	23.00	
		3	0	21.50	21.52	21.60	23.00	
	256QAM	3	2	21.38	21.52	21.58	23.00	
		3	3	21.52	21.64	21.47	23.00	
		6	0	20.30	20.36	20.44	22.00	
		1	0	18.09	18.25	18.19	20.00	
		1	2	18.13	18.40	18.32	20.00	
		1	5	18.21	18.35	18.53	20.00	
	3MHz	QPSK	3	0	18.38	18.54	18.48	20.00
			3	2	18.39	18.51	18.50	20.00
	3		3	18.57	18.69	18.73	20.00	
	6		0	18.23	18.46	18.45	20.00	
1	0		23.23	23.37	23.33	25.00		
1	7		23.18	23.12	23.31	25.00		
1	14		23.29	23.20	23.16	25.00		
16QAM	8	0	22.39	22.48	22.51	24.00		
	8	4	22.50	22.47	22.56	24.00		
	8	7	22.31	22.68	22.63	24.00		
	15	0	22.51	22.52	22.53	24.00		
	1	0	22.73	22.86	22.84	24.00		
		1	7	22.75	22.61	22.71	24.00	

		1	14	22.71	22.70	22.72	24.00	
		8	0	21.25	21.50	21.39	23.00	
		8	4	21.38	21.57	21.58	23.00	
		8	7	21.38	21.53	21.38	23.00	
		15	0	21.30	21.54	21.70	23.00	
	64QAM	1	0	21.40	21.57	21.73	23.00	
		1	7	21.34	21.31	21.44	23.00	
		1	14	21.36	21.58	21.48	23.00	
		8	0	20.29	20.51	20.63	22.00	
		8	4	20.32	20.50	20.56	22.00	
		8	7	20.45	20.58	20.57	22.00	
		15	0	20.30	20.43	20.38	22.00	
	256QAM	1	0	18.04	18.27	18.20	20.00	
		1	7	18.26	18.28	18.34	20.00	
		1	14	18.15	18.23	18.48	20.00	
		8	0	18.41	18.50	18.39	20.00	
		8	4	18.38	18.54	18.66	20.00	
		8	7	18.38	18.58	18.66	20.00	
		15	0	18.35	18.44	18.52	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
5MHz	QPSK	1	0	23.30	23.28	23.40	25.00	
		1	13	23.08	23.23	23.21	25.00	
		1	24	23.23	23.21	23.23	25.00	
		12	0	22.31	22.47	22.45	24.00	
		12	6	22.48	22.47	22.52	24.00	
		12	13	22.39	22.63	22.57	24.00	
		25	0	22.35	22.47	22.65	24.00	
	16QAM	1	0	22.43	22.60	22.60	24.00	
		1	13	22.54	22.76	22.69	24.00	
		1	24	22.69	22.67	22.64	24.00	
		12	0	21.17	21.47	21.32	23.00	
		12	6	21.29	21.47	21.63	23.00	
		12	13	21.37	21.60	21.52	23.00	
		25	0	21.43	21.61	21.52	23.00	
	64QAM	1	0	21.40	21.65	21.59	23.00	
		1	13	21.34	21.34	21.40	23.00	
		1	24	21.49	21.55	21.47	23.00	
		12	0	20.39	20.52	20.46	22.00	
		12	6	20.27	20.50	20.48	22.00	
		12	13	20.56	20.53	20.61	22.00	
		25	0	20.29	20.37	20.48	22.00	
	256QAM	1	0	18.09	18.31	18.30	20.00	
		1	13	18.19	18.23	18.41	20.00	
		1	24	18.31	18.34	18.41	20.00	
		12	0	18.37	18.58	18.46	20.00	
		12	6	18.31	18.39	18.47	20.00	

Bandwidth	Modulation	12	13	18.54	18.52	18.79	20.00
		25	0	18.38	18.46	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.16	23.44	23.38	25.00
		1	25	23.07	23.24	23.33	25.00
		1	49	23.39	23.35	23.33	25.00
		25	0	22.45	22.41	22.59	24.00
		25	13	22.41	22.35	22.51	24.00
		25	25	22.47	22.67	22.61	24.00
		50	0	22.37	22.53	22.61	24.00
	16QAM	1	0	22.47	22.52	22.54	24.00
		1	25	22.48	22.68	22.65	24.00
		1	49	22.70	22.79	22.79	24.00
		25	0	21.16	21.45	21.37	23.00
		25	13	21.27	21.61	21.50	23.00
		25	25	21.43	21.44	21.52	23.00
		50	0	21.38	21.44	21.56	23.00
	64QAM	1	0	21.09	21.10	21.21	23.00
		1	25	21.32	21.36	21.44	23.00
		1	49	21.55	21.54	21.43	23.00
		25	0	20.83	20.90	21.09	22.00
		25	13	20.29	20.55	20.48	22.00
		25	25	20.39	20.50	20.62	22.00
		50	0	20.39	20.36	20.37	22.00
	256QAM	1	0	18.11	18.15	18.32	20.00
		1	25	18.20	18.36	18.28	20.00
		1	49	18.16	18.34	18.43	20.00
		25	0	18.28	18.49	18.44	20.00
		25	13	18.28	18.40	18.64	20.00
		25	25	18.40	18.61	18.66	20.00
		50	0	18.38	18.43	18.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.12	23.42	23.21	25.00
		1	38	23.04	23.17	23.34	25.00
		1	74	23.22	23.25	23.29	25.00
		36	0	22.43	22.41	22.46	24.00
		36	18	22.47	22.45	22.61	24.00
		36	39	22.37	22.64	22.57	24.00
		75	0	22.51	22.42	22.48	24.00
	16QAM	1	0	22.41	22.57	22.64	24.00
		1	38	22.60	22.65	22.76	24.00
		1	74	22.68	22.71	22.70	24.00
		36	0	21.35	21.51	21.26	23.00
		36	18	21.41	21.57	21.53	23.00
		36	39	21.53	21.58	21.51	23.00
		18675	18900	19125			

		75	0	21.47	21.45	21.61	23.00
	64QAM	1	0	21.01	21.27	21.07	23.00
		1	38	21.17	21.38	21.32	23.00
		1	74	21.38	21.58	21.60	23.00
		36	0	20.78	21.05	21.10	22.00
		36	18	20.30	20.55	20.46	22.00
		36	39	20.47	20.65	20.51	22.00
		75	0	20.24	20.49	20.29	22.00
	256QAM	1	0	18.14	18.22	18.33	20.00
		1	38	18.18	18.40	18.34	20.00
		1	74	18.25	18.37	18.39	20.00
		36	0	18.30	18.48	18.41	20.00
		36	18	18.28	18.57	18.49	20.00
		36	39	18.39	18.69	18.79	20.00
		75	0	18.41	18.38	18.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.20	23.35	23.30	25.00
		1	50	23.14	23.17	23.31	25.00
		1	99	23.29	23.30	23.24	25.00
		50	0	22.36	22.46	22.54	24.00
		50	25	22.42	22.44	22.59	24.00
		50	50	22.39	22.59	22.55	24.00
		100	0	22.45	22.51	22.58	24.00
	16QAM	1	0	22.36	22.44	22.54	24.00
		1	50	22.45	22.63	22.59	24.00
		1	99	22.50	22.62	22.62	24.00
		50	0	21.25	21.41	21.35	23.00
		50	25	21.36	21.51	21.59	23.00
		50	50	21.46	21.51	21.47	23.00
		100	0	21.39	21.52	21.60	23.00
	64QAM	1	0	21.00	21.17	21.14	23.00
		1	50	21.24	21.40	21.39	23.00
		1	99	21.45	21.57	21.53	23.00
		50	0	20.34	20.47	20.54	22.00
		50	25	20.32	20.46	20.54	22.00
		50	50	20.47	20.58	20.60	22.00
		100	0	20.30	20.45	20.39	22.00
	256QAM	1	0	18.12	18.22	18.27	20.00
		1	50	18.16	18.32	18.38	20.00
		1	99	18.23	18.33	18.43	20.00
		50	0	18.32	18.50	18.42	20.00
		50	25	18.38	18.49	18.56	20.00
		50	50	18.47	18.62	18.71	20.00
		100	0	18.31	18.47	18.42	20.00