

LTE Band 41 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.74	23.94	23.82	23.78	23.93	25.20
		1	13	24.06	24.09	23.95	24.05	23.99	25.20
		1	24	23.88	23.8	23.94	23.94	23.91	25.20
		12	0	22.89	23.02	22.94	22.97	22.94	24.20
		12	6	22.89	23.04	23	23	22.93	24.20
		12	13	22.99	22.93	22.97	22.97	22.95	24.20
		25	0	23.03	23.08	22.95	22.91	23.02	24.20
	16QAM	1	0	22.71	23.25	22.95	22.95	23.01	24.20
		1	13	22.6	23.37	23.25	22.91	23.02	24.20
		1	24	22.46	23.04	23.3	22.93	23.18	24.20
		12	0	21.88	21.98	21.92	21.87	22.01	23.20
		12	6	21.98	21.91	21.99	22.06	22.03	23.20
		12	13	22.01	21.94	21.96	21.94	22.06	23.20
		25	0	21.94	22.15	21.96	22.03	22.18	23.20
	64QAM	1	0	21.90	21.75	22.04	21.92	22.18	23.20
		1	13	21.93	21.80	22.11	21.91	22.06	23.20
		1	24	21.79	22.05	21.90	21.80	21.98	23.20
		12	0	21.09	20.94	21.11	20.94	21.15	22.20
		12	6	20.99	21.00	21.06	21.03	21.09	22.20
		12	13	20.85	20.99	20.94	20.99	21.04	22.20
		25	0	20.96	21.01	21.03	20.89	21.21	22.20
	256QAM	1	0	18.86	18.71	19.04	18.78	19.12	20.20
		1	13	18.82	18.87	19.17	18.86	18.90	20.20
		1	24	18.78	18.92	19.02	18.80	18.92	20.20
		12	0	18.91	18.87	18.87	18.84	19.11	20.20
		12	6	19.03	18.92	19.07	19.05	19.08	20.20
		12	13	18.82	18.99	19.08	19.06	19.01	20.20
		25	0	18.96	19.03	19.07	19.01	19.03	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.9	23.86	23.75	23.92	23.93	25.20
		1	25	24.06	24	24.02	23.94	24.14	25.20
		1	49	23.69	23.91	23.91	23.96	23.96	25.20
		25	0	23.03	23.03	23.05	23.06	23.14	24.20
		25	13	22.98	22.97	22.91	22.98	23.04	24.20
		25	25	22.89	23.04	23.02	22.92	22.99	24.20
		50	0	23.05	23.02	23.09	22.92	23.11	24.20
	16QAM	1	0	22.82	22.89	22.95	23.08	23.04	24.20
		1	25	22.97	23.1	23.11	22.4	22.87	24.20
		1	49	22.75	22.83	22.81	23.12	22.65	24.20
		25	0	22.02	21.96	21.89	21.96	22.01	23.20
25	13	22.15	22.05	21.87	22.04	22.03	23.20		

		25	25	21.98	22.09	22.08	21.93	22.06	23.20
		50	0	22.01	22.04	21.94	21.98	22.18	23.20
	64QAM	1	0	21.98	21.89	22.03	21.90	22.07	23.20
		1	25	22.03	21.82	22.12	21.78	22.17	23.20
		1	49	21.84	21.91	21.97	21.83	22.00	23.20
		25	0	20.94	20.97	20.93	20.83	21.21	22.20
		25	13	20.94	21.00	21.02	20.97	21.03	22.20
		25	25	20.89	20.93	20.94	20.97	21.06	22.20
		50	0	21.08	20.89	21.01	20.99	21.14	22.20
	256QAM	1	0	18.85	18.72	19.02	18.90	19.05	20.20
		1	25	18.78	18.90	19.14	18.77	18.94	20.20
		1	49	18.94	18.81	19.00	18.96	18.84	20.20
		25	0	18.99	18.91	18.91	18.86	19.21	20.20
		25	13	19.00	18.92	18.88	18.97	19.11	20.20
25		25	18.90	18.87	19.11	18.95	18.98	20.20	
50		0	18.89	18.88	19.06	18.86	19.00	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.83	23.85	23.7	23.62	23.8	25.20
		1	38	23.64	23.85	23.94	23.76	23.69	25.20
		1	74	23.74	24.03	23.96	23.69	23.89	25.20
		36	0	22.42	22.3	22.25	22.37	22.34	24.20
		36	18	22.32	22.28	22.26	22.32	22.39	24.20
		36	39	22.25	22.34	22.36	22.32	22.41	24.20
		75	0	22.44	22.36	22.39	22.39	22.42	24.20
	16QAM	1	0	22.75	22.89	22.46	22.68	22.7	24.20
		1	38	22.7	22.67	23.07	22.84	22.93	24.20
		1	74	22.58	23.01	22.71	22.74	22.86	24.20
		36	0	21.68	21.81	21.7	21.82	21.93	23.20
		36	18	21.93	22	21.68	21.94	21.85	23.20
		36	39	21.71	21.84	21.81	21.79	21.87	23.20
		75	0	21.92	21.88	21.78	21.87	21.88	23.20
	64QAM	1	0	22.03	21.84	22.00	21.89	22.15	23.20
		1	38	21.99	21.77	22.05	21.75	22.03	23.20
		1	74	21.86	22.05	22.03	21.94	21.97	23.20
		36	0	20.95	21.01	20.92	20.84	21.21	22.20
		36	18	20.88	20.96	20.90	20.95	21.15	22.20
		36	39	20.99	21.05	20.96	20.94	20.94	22.20
		75	0	20.93	20.90	21.07	20.89	21.05	22.20
	256QAM	1	0	18.76	18.62	18.89	18.82	19.05	20.20
		1	38	18.75	18.87	19.16	18.77	19.05	20.20
		1	74	18.85	18.78	18.90	18.96	19.00	20.20
		36	0	19.00	18.82	18.87	18.92	19.12	20.20
		36	18	18.90	19.04	19.00	18.99	19.23	20.20
		36	39	18.91	18.81	19.00	19.00	19.01	20.20
		75	0	18.95	18.94	18.97	18.87	19.15	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.76	23.88	23.69	23.9	23.69	25.20
		1	50	23.77	23.8	24.04	23.74	23.67	25.20
		1	99	23.61	23.8	23.81	23.79	23.78	25.20
		50	0	22.94	22.86	22.88	22.77	22.92	24.20
		50	25	22.78	22.95	22.82	22.87	22.86	24.20
		50	50	22.9	22.86	22.96	22.83	22.79	24.20
		100	0	22.83	22.89	22.82	22.89	22.9	24.20
	16QAM	1	0	22.78	22.73	22.77	22.26	23	24.20
		1	50	22.83	22.62	22.67	22.7	22.92	24.20
		1	99	22.73	22.55	22.95	22.3	22.8	24.20
		50	0	21.79	21.76	21.75	21.84	21.85	23.20
		50	25	21.87	21.89	21.82	21.85	21.99	23.20
		50	50	21.89	21.85	22	21.85	21.83	23.20
		100	0	21.9	22.03	21.8	21.92	21.91	23.20
	64QAM	1	0	21.99	21.81	22.07	21.94	22.13	23.20
		1	50	21.96	21.83	22.05	21.85	22.10	23.20
		1	99	21.81	22.01	22.00	21.90	22.01	23.20
		50	0	21.00	20.91	21.01	20.86	21.16	22.20
		50	25	20.92	20.99	20.98	21.01	21.11	22.20
		50	50	20.94	20.97	20.99	20.98	21.03	22.20
		100	0	20.99	20.94	20.98	20.97	21.11	22.20
	256QAM	1	0	18.86	18.65	18.99	18.88	19.03	20.20
		1	50	18.79	18.82	19.09	18.82	18.97	20.20
		1	99	18.87	18.85	19.00	18.89	18.93	20.20
		50	0	18.99	18.84	18.93	18.86	19.11	20.20
		50	25	18.95	18.98	18.98	18.96	19.14	20.20
		50	50	18.89	18.89	19.02	18.97	19.01	20.20
		100	0	18.94	18.94	18.97	18.95	19.09	20.20

LTE Band 41 DSI 4/7				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	22.61	22.61	22.79	22.62	22.62	23.70
		1	13	22.71	22.74	22.78	22.76	22.67	23.70
		1	24	22.85	22.67	22.68	22.53	22.55	23.70
		12	0	22.72	22.77	22.61	22.68	22.76	23.70
		12	6	22.81	22.69	22.79	22.68	22.69	23.70
		12	13	22.7	22.69	22.64	22.65	22.71	23.70
		25	0	22.71	22.84	22.62	22.68	22.76	23.70
	16QAM	1	0	22.68	22.71	22.89	22.61	22.92	23.70
		1	13	23.03	23.12	22.82	22.49	22.72	23.70
		1	24	22.52	22.41	22.54	22.39	22.63	23.70
		12	0	22.02	22.05	21.93	21.88	22.05	23.20
		12	6	21.88	22.01	22	22.09	22.01	23.20
		12	13	22	21.97	22.06	21.9	22.1	23.20
		25	0	22.02	21.9	21.98	22.01	22.08	23.20
	64QAM	1	0	22.07	21.76	21.92	22.04	22.16	23.20
		1	13	21.97	21.88	22.02	21.75	22.11	23.20
		1	24	21.68	22.12	22.07	22.04	21.94	23.20
		12	0	21.08	20.93	20.91	20.87	21.10	22.20
		12	6	21.09	21.01	21.08	20.94	21.13	22.20
		12	13	20.96	20.99	21.01	21.04	20.96	22.20
		25	0	21.05	21.02	21.00	20.99	21.20	22.20
	256QAM	1	0	18.86	18.50	18.93	19.04	19.10	20.20
		1	13	18.75	18.81	19.18	18.74	18.98	20.20
		1	24	18.89	18.72	19.02	19.07	18.83	20.20
		12	0	19.05	18.89	18.86	18.89	19.12	20.20
		12	6	18.97	18.90	19.05	19.02	18.99	20.20
		12	13	18.78	18.90	19.01	18.90	19.04	20.20
		25	0	19.04	18.97	18.98	18.83	19.10	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.56	22.61	22.45	22.56	22.64	23.70
		1	25	22.69	22.78	22.64	22.6	22.77	23.70
		1	49	22.66	22.75	22.57	22.62	22.63	23.70
		25	0	22.79	22.75	22.68	22.71	22.81	23.70
		25	13	22.62	22.69	22.66	22.71	22.69	23.70
		25	25	22.6	22.76	22.67	22.65	22.72	23.70
		50	0	22.79	22.77	22.72	22.75	22.85	23.70
	16QAM	1	0	22.63	22.76	22.7	22.29	22.91	23.70
		1	25	22.99	22.7	22.72	22.89	22.48	23.70
		1	49	22.35	22.81	22.55	22.84	22.77	23.70
		25	0	21.94	22.08	21.96	21.99	22.03	23.20
25	13	21.96	22.09	22.06	21.97	22.04	23.20		

		25	25	22.06	22.07	22.01	21.95	21.98	23.20
		50	0	22.06	22.09	21.96	21.91	22.01	23.20
	64QAM	1	0	22.11	21.86	21.98	21.98	22.10	23.20
		1	25	21.92	21.72	22.02	21.81	22.07	23.20
		1	49	21.86	22.17	22.11	21.94	22.10	23.20
		25	0	20.96	20.96	20.98	20.86	21.07	22.20
		25	13	20.96	20.87	21.16	20.93	21.05	22.20
		25	25	20.85	20.98	21.09	20.88	21.08	22.20
		50	0	20.97	20.89	21.09	20.94	21.12	22.20
	256QAM	1	0	18.91	18.53	18.99	18.98	19.03	20.20
		1	25	18.79	18.87	19.19	18.68	19.00	20.20
		1	49	18.95	18.73	18.90	19.06	18.86	20.20
		25	0	19.14	18.96	18.89	18.92	19.03	20.20
		25	13	19.04	18.93	18.94	19.03	19.08	20.20
25		25	18.76	18.81	18.98	18.92	19.06	20.20	
50		0	19.11	18.88	19.14	18.90	19.02	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.38	22.53	22.57	22.51	22.66	23.70
		1	38	22.37	22.56	22.66	22.45	22.44	23.70
		1	74	22.39	22.59	22.74	22.53	22.52	23.70
		36	0	22.39	22.39	22.3	22.42	22.5	23.70
		36	18	22.29	22.47	22.29	22.36	22.42	23.70
		36	39	22.4	22.43	22.39	22.38	22.45	23.70
		75	0	22.38	22.45	22.34	22.45	22.46	23.70
	16QAM	1	0	21.84	22.36	22.63	22.61	22.42	23.70
		1	38	22.52	22.64	22.61	22.57	22.63	23.70
		1	74	22.68	22.65	22.7	22.72	22.44	23.70
		36	0	21.82	21.82	21.79	21.83	21.87	23.20
		36	18	21.82	21.94	21.9	21.78	21.87	23.20
		36	39	21.86	22.01	21.86	21.86	21.89	23.20
		75	0	21.89	22.04	21.78	21.86	21.96	23.20
	64QAM	1	0	21.95	21.86	22.05	21.91	22.09	23.20
		1	38	21.81	21.79	21.98	21.83	22.04	23.20
		1	74	21.73	22.00	21.97	21.97	22.08	23.20
		36	0	21.06	20.80	20.87	20.85	20.97	22.20
		36	18	20.95	20.95	21.05	21.07	21.17	22.20
		36	39	20.86	21.10	21.00	20.85	20.91	22.20
		75	0	21.10	20.99	21.13	21.08	21.23	22.20
	256QAM	1	0	18.96	18.60	18.85	18.93	19.15	20.20
		1	38	18.94	18.88	19.21	18.74	18.92	20.20
		1	74	18.82	18.86	18.91	19.08	18.80	20.20
		36	0	18.99	18.83	19.00	18.97	19.11	20.20
		36	18	19.09	18.90	19.00	18.94	19.18	20.20
		36	39	18.91	18.94	19.06	18.86	18.97	20.20
		75	0	19.00	18.92	19.08	18.80	19.16	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.42	22.4	22.51	22.44	22.4	23.70
		1	50	22.31	22.43	22.64	22.35	22.41	23.70
		1	99	22.43	22.55	22.58	22.52	22.47	23.70
		50	0	22.56	22.52	22.53	22.54	22.65	23.70
		50	25	22.55	22.62	22.56	22.65	22.58	23.70
		50	50	22.53	22.61	22.75	22.63	22.48	23.70
		100	0	22.58	22.75	22.69	22.55	22.57	23.70
	16QAM	1	0	22.3	22.76	22.57	22.68	22.38	23.70
		1	50	22.58	22.53	22.74	22.53	22.21	23.70
		1	99	22.5	22.66	22.67	22.75	22.61	23.70
		50	0	21.93	21.92	21.85	21.9	21.91	23.20
		50	25	21.87	21.99	21.83	21.94	21.94	23.20
		50	50	21.78	21.84	21.89	21.9	21.74	23.20
		100	0	21.95	21.92	21.87	21.82	21.9	23.20
	64QAM	1	0	22.01	21.82	21.98	21.95	22.11	23.20
		1	50	21.87	21.80	21.96	21.83	22.09	23.20
		1	99	21.78	22.09	22.02	22.00	22.04	23.20
		50	0	20.99	20.89	20.93	20.89	21.06	22.20
		50	25	21.00	20.96	21.07	21.00	21.08	22.20
		50	50	20.95	21.06	21.09	20.95	21.01	22.20
		100	0	21.04	20.96	21.03	20.98	21.17	22.20
	256QAM	1	0	18.89	18.58	18.94	18.98	19.11	20.20
		1	50	18.84	18.81	19.19	18.72	18.90	20.20
		1	99	18.85	18.79	18.99	18.98	18.87	20.20
		50	0	19.06	18.91	18.94	18.90	19.10	20.20
		50	25	19.01	18.96	19.00	19.01	19.09	20.20
		50	50	18.81	18.85	18.99	18.92	19.02	20.20
		100	0	19.02	18.87	19.06	18.89	19.12	20.20

LTE Band 41 DSI 5/6				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	21.1	21.02	21.18	21.09	21.1	22.20
		1	13	21.09	21.19	21.22	21.16	21.24	22.20
		1	24	21.2	21.05	21.07	21.03	21.14	22.20
		12	0	21.19	21.24	21.15	21.19	21.25	22.20
		12	6	21.2	21.15	21.23	21.19	21.27	22.20
		12	13	21.09	21.25	21.26	21.17	21.2	22.20
		25	0	21.23	21.3	21.05	21.19	21.25	22.20
	16QAM	1	0	20.66	21.32	20.93	21.23	21.29	22.20
		1	13	21.1	21.36	20.99	21.14	21.16	22.20
		1	24	21.4	21.67	21.51	21.25	20.99	22.20
		12	0	21.14	21.15	21.21	21.23	21.32	22.20
		12	6	21.19	21.24	21.26	21.2	21.1	22.20
		12	13	21.03	21.03	21.3	21.25	21.17	22.20
		25	0	21.28	21.17	21.2	21.15	21.25	22.20
	64QAM	1	0	20.93	20.81	20.90	20.85	21.05	22.20
		1	13	20.76	20.72	20.97	20.87	21.10	22.20
		1	24	20.64	21.00	20.97	21.02	21.03	22.20
		12	0	21.12	20.78	20.91	20.92	21.09	22.20
		12	6	21.01	20.90	21.10	21.08	21.06	22.20
		12	13	20.99	20.94	21.07	20.93	21.12	22.20
		25	0	21.01	20.87	21.20	20.98	21.14	22.20
	256QAM	1	0	18.86	18.52	18.78	18.99	19.08	20.20
		1	13	18.85	18.77	19.38	18.70	18.92	20.20
		1	24	18.95	18.74	18.96	19.02	18.81	20.20
		12	0	19.05	18.94	18.91	19.00	19.07	20.20
		12	6	18.97	18.85	18.95	18.89	18.99	20.20
		12	13	18.97	18.84	19.00	18.82	19.04	20.20
		25	0	19.08	18.83	19.06	18.88	19.04	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.19	21.13	21.14	21.1	21.09	22.20
		1	25	21.44	21.26	21.2	21.24	21.16	22.20
		1	49	21.23	21.27	21.23	21.22	21.14	22.20
		25	0	21.32	21.23	21.2	21.19	21.27	22.20
		25	13	21.34	21.26	21.15	21.19	21.19	22.20
		25	25	21.11	21.25	21.25	21.15	21.22	22.20
		50	0	21.32	21.23	21.21	21.26	21.26	22.20
	16QAM	1	0	21.2	21.24	21.16	21.06	21.19	22.20
		1	25	21.08	21.41	20.99	21.29	21.27	22.20
		1	49	21.21	21.29	21.32	21.17	21.13	22.20
		25	0	21.14	21.3	21.22	21.14	21.25	22.20
		25	13	21.15	21.39	21.3	21.27	21.25	22.20

		25	25	21.23	21.28	21.32	21.27	21.27	22.20
		50	0	21.27	21.33	21.25	21.33	21.3	22.20
	64QAM	1	0	20.89	20.76	20.99	20.89	20.97	22.20
		1	25	20.76	20.72	20.93	20.77	21.05	22.20
		1	49	20.62	21.00	20.94	20.85	21.06	22.20
		25	0	21.08	20.81	20.80	20.84	21.21	22.20
		25	13	21.05	20.97	21.18	21.06	21.06	22.20
		25	25	20.93	21.08	21.10	20.92	21.06	22.20
		50	0	21.06	20.95	21.04	21.00	21.12	22.20
	256QAM	1	0	18.95	18.58	18.92	19.01	18.96	20.20
		1	25	18.82	18.76	19.31	18.69	18.93	20.20
		1	49	18.94	18.83	18.91	18.84	18.90	20.20
		25	0	19.04	18.86	18.96	19.05	19.18	20.20
		25	13	19.04	18.98	19.12	18.95	19.02	20.20
25		25	18.79	18.88	18.96	18.87	19.03	20.20	
50		0	19.00	18.87	18.92	19.03	18.96	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.97	21.06	21.14	20.86	21	22.20
		1	38	20.91	21.01	20.99	21	20.93	22.20
		1	74	20.92	21.12	20.99	20.96	21.03	22.20
		36	0	21.05	21.1	21.12	21.08	21.13	22.20
		36	18	21.05	21.07	21.02	21.04	21.05	22.20
		36	39	21.02	21.12	21.11	21.12	21.08	22.20
		75	0	21.15	21.15	21.05	21.08	21.17	22.20
	16QAM	1	0	20.66	20.92	20.79	21.04	21.14	22.20
		1	38	21.1	20.98	20.95	21.04	21.23	22.20
		1	74	21.15	21.24	21.09	20.88	20.74	22.20
		36	0	21.06	21.19	21.09	20.99	21.09	22.20
		36	18	21.12	21.13	20.9	21.09	21.09	22.20
		36	39	21.04	21.05	21.13	21.22	21.17	22.20
		75	0	21.01	21.16	20.96	21.09	21.12	22.20
	64QAM	1	0	21.05	20.71	20.85	20.93	21.10	22.20
		1	38	20.86	20.70	20.90	20.80	20.97	22.20
		1	74	20.78	21.16	20.93	20.87	20.88	22.20
		36	0	21.09	20.90	20.91	20.82	21.06	22.20
		36	18	20.92	21.06	21.16	21.17	21.00	22.20
		36	39	21.00	21.04	21.01	20.95	21.08	22.20
		75	0	20.99	20.97	21.02	21.09	21.11	22.20
	256QAM	1	0	18.89	18.55	18.91	18.94	18.95	20.20
		1	38	18.84	18.88	19.20	18.66	18.87	20.20
		1	74	18.86	18.71	18.91	18.87	18.95	20.20
		36	0	19.00	18.82	18.98	19.10	19.19	20.20
		36	18	19.10	19.02	19.14	18.93	19.06	20.20
		36	39	18.86	18.76	19.01	18.85	19.16	20.20
		75	0	18.98	18.89	18.95	18.94	19.03	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.85	20.95	21.01	21.09	20.99	22.20
		1	50	21.13	21.01	20.97	21.05	21.01	22.20
		1	99	20.87	21	21.18	21.05	20.96	22.20
		50	0	21.12	21.14	21.07	20.95	21.09	22.20
		50	25	21.04	21.12	21.09	21.13	21.13	22.20
		50	50	21.01	21.2	21.14	21.09	21.04	22.20
		100	0	21.17	21.15	21.08	21.14	21.16	22.20
	16QAM	1	0	20.93	21.11	20.91	21.09	21.25	22.20
		1	50	20.98	21.09	21.02	20.93	21.55	22.20
		1	99	21.07	21.35	21.29	21.01	20.8	22.20
		50	0	21.2	21.03	21.11	21.05	21.18	22.20
		50	25	21.03	21.15	21.03	21.1	21.11	22.20
		50	50	21.01	21.16	21.13	21.13	20.99	22.20
		100	0	21.07	21.07	21.08	21.19	21.13	22.20
	64QAM	1	0	20.96	20.76	20.93	20.85	21.07	22.20
		1	50	20.81	20.76	20.89	20.79	21.02	22.20
		1	99	20.69	21.07	20.97	20.95	20.98	22.20
		50	0	21.08	20.88	20.87	20.84	21.13	22.20
		50	25	20.97	20.99	21.17	21.08	21.02	22.20
		50	50	20.97	21.04	21.11	20.91	21.08	22.20
		100	0	21.09	20.87	21.12	21.01	21.19	22.20
	256QAM	1	0	18.94	18.57	18.85	19.02	19.05	20.20
		1	50	18.77	18.81	19.28	18.75	18.95	20.20
		1	99	18.95	18.80	18.97	18.93	18.89	20.20
		50	0	19.00	18.89	18.97	19.00	19.12	20.20
		50	25	19.01	18.93	19.05	18.93	18.99	20.20
		50	50	18.88	18.78	18.98	18.84	19.10	20.20
		100	0	18.99	18.92	18.98	18.97	19.02	20.20

4 Conducted Power of Main Antenna (Ant41)

4.1 Conducted Power of GSM

GSM 850 DSI 2/3/4/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.10	33.15	33.13	34.00	-9.19	23.91	23.96	23.94	24.81
GPRS (GMSK)	1 TX Slot	33.06	33.17	33.17	34.00	-9.19	23.87	23.98	23.98	24.81
	2 TX Slots	30.95	30.96	30.75	32.00	-6.18	24.77	24.78	24.57	25.82
	3 TX Slots	29.50	29.45	29.25	30.00	-4.42	25.08	25.03	24.83	25.58
	4 TX Slots	26.93	26.85	27.36	28.50	-3.17	23.76	23.68	24.19	25.33
EGPRS (GMSK)	1 TX Slot	33.05	33.21	33.15	34.00	-9.19	23.86	24.02	23.96	24.81
	2 TX Slots	31.00	30.95	30.77	32.00	-6.18	24.82	24.77	24.59	25.82
	3 TX Slots	29.51	29.25	29.23	30.00	-4.42	25.09	24.83	24.81	25.58
	4 TX Slots	27.02	26.72	27.33	28.50	-3.17	23.85	23.55	24.16	25.33
EGPRS (8PSK)	1 TX Slot	27.03	27.05	26.98	28.50	-9.19	17.84	17.86	17.79	19.31
	2 TX Slots	25.55	25.70	25.44	26.50	-6.18	19.37	19.52	19.26	20.32
	3 TX Slots	23.51	23.73	23.65	24.50	-4.42	19.09	19.31	19.23	20.08
	4 TX Slots	21.92	21.99	21.96	23.00	-3.17	18.75	18.82	18.79	19.83

GSM 850 DSI 5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.10	33.15	33.13	34.00	-9.19	23.91	23.96	23.94	24.81
GPRS (GMSK)	1 TX Slot	33.06	33.17	33.17	34.00	-9.19	23.87	23.98	23.98	24.81
	2 TX Slots	29.85	29.89	29.80	30.90	-6.18	23.67	23.71	23.62	24.72
	3 TX Slots	28.18	28.06	27.90	29.00	-4.42	23.76	23.64	23.48	24.58
	4 TX Slots	26.35	26.75	26.74	28.20	-3.17	23.18	23.58	23.57	25.03
EGPRS (GMSK)	1 TX Slot	33.05	33.21	33.15	34.00	-9.19	23.86	24.02	23.96	24.81
	2 TX Slots	29.81	29.97	29.82	30.90	-6.18	23.63	23.79	23.64	24.72
	3 TX Slots	28.15	27.94	27.85	29.00	-4.42	23.73	23.52	23.43	24.58
	4 TX Slots	26.28	26.58	26.75	28.20	-3.17	23.11	23.41	23.58	25.03
EGPRS (8PSK)	1 TX Slot	27.03	27.05	26.98	28.50	-9.19	17.84	17.86	17.79	19.31
	2 TX Slots	25.55	25.70	25.44	26.50	-6.18	19.37	19.52	19.26	20.32
	3 TX Slots	23.51	23.73	23.65	24.50	-4.42	19.09	19.31	19.23	20.08
	4 TX Slots	21.92	21.99	21.96	23.00	-3.17	18.75	18.82	18.79	19.83

4.2 Conducted Power of WCDMA

WCDMA Band V DSI 2/3/4/7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.06	24.08	24.04	25.00
	12.2kbps AMR	24.03	24.05	24.03	25.00
HSDPA	Subtest 1	23.24	23.30	23.26	24.00
	Subtest 2	23.26	23.33	23.25	24.00
	Subtest 3	22.77	22.82	22.76	23.50
	Subtest 4	22.75	22.82	22.73	23.50
HSUPA	Subtest 1	23.25	23.31	23.26	24.00
	Subtest 2	21.21	21.29	21.26	22.50
	Subtest 3	22.23	22.28	22.25	23.00
	Subtest 4	21.26	21.33	21.26	22.50
	Subtest 5	23.24	23.31	23.27	24.00
DC-HSDPA	Subtest 1	23.28	23.29	23.18	24.00
	Subtest 2	23.18	23.25	23.34	24.00
	Subtest 3	22.80	22.79	22.78	23.50
	Subtest 4	22.69	22.90	22.65	23.50
HSPA+	16QAM	21.41	21.42	21.40	23.00

WCDMA Band V DSI 5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.02	23.07	23.01	24.00
	12.2kbps AMR	23.00	23.05	22.98	24.00
HSDPA	Subtest 1	22.26	22.27	22.25	23.00
	Subtest 2	22.24	22.25	22.22	23.00
	Subtest 3	21.76	21.80	21.73	22.50
	Subtest 4	21.78	21.77	21.75	22.50
HSUPA	Subtest 1	22.24	22.29	22.23	23.00
	Subtest 2	20.23	20.30	20.23	21.50
	Subtest 3	21.22	21.27	21.25	22.00
	Subtest 4	20.24	20.29	20.22	21.50
	Subtest 5	22.26	22.25	22.25	23.00
DC-HSDPA	Subtest 1	22.35	22.21	22.21	23.00
	Subtest 2	22.17	22.35	22.21	23.00
	Subtest 3	21.76	21.86	21.78	22.50
	Subtest 4	21.78	21.71	21.75	22.50
HSPA+	16QAM	20.39	20.44	20.41	22.00

4.3 Conducted Power of LTE

LTE Band 5 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.68	23.66	23.69	25.00
		1	2	23.78	23.94	23.65	25.00
		1	5	23.72	23.93	23.92	25.00
		3	0	23.89	23.90	23.80	25.00
		3	2	23.93	23.98	23.75	25.00
		3	3	23.82	23.85	23.80	25.00
		6	0	23.35	23.37	23.30	24.00
	16QAM	1	0	23.70	23.77	23.70	24.50
		1	2	23.69	23.55	23.83	24.50
		1	5	23.72	23.87	23.74	24.50
		3	0	23.43	23.57	23.53	24.50
		3	2	23.58	23.75	23.48	24.50
		3	3	23.40	23.74	23.48	24.50
		6	0	22.41	22.58	22.48	23.50
	64QAM	1	0	22.22	22.13	22.18	23.00
		1	2	22.30	22.25	22.17	23.00
		1	5	22.09	22.18	22.17	23.00
		3	0	22.18	22.27	22.36	23.00
		3	2	22.28	22.21	22.30	23.00
		3	3	22.18	22.14	22.05	23.00
		6	0	21.09	21.03	20.94	22.00
	256QAM	1	0	19.06	19.10	19.11	20.00
		1	2	19.14	19.16	19.11	20.00
		1	5	19.24	19.20	19.20	20.00
		3	0	18.94	18.95	18.92	20.00
		3	2	19.14	19.11	19.14	20.00
		3	3	19.11	19.07	19.17	20.00
		6	0	18.86	18.91	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.73	23.84	23.78	25.00
		1	7	23.89	23.98	23.95	25.00
		1	14	23.89	24.00	23.77	25.00
		8	0	23.45	23.40	23.45	24.00
		8	4	23.50	23.48	23.44	24.00
		8	7	23.51	23.51	23.41	24.00
		15	0	23.38	23.44	23.47	24.00
	16QAM	1	0	23.51	23.88	23.69	24.50
		1	7	23.51	23.54	23.88	24.50
		1	14	23.50	23.95	23.52	24.50
		8	0	22.45	22.51	22.46	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	64QAM	8	4	22.65	22.43	22.64	23.50	
		8	7	22.66	22.62	22.54	23.50	
		15	0	22.41	22.48	22.44	23.50	
		1	0	22.40	22.24	22.34	23.00	
		1	7	22.22	22.31	22.16	23.00	
		1	14	22.14	22.35	22.25	23.00	
		8	0	21.01	21.06	20.93	22.00	
		8	4	21.14	21.15	20.96	22.00	
		8	7	21.11	21.10	21.03	22.00	
	15	0	21.01	21.03	21.10	22.00		
	256QAM	1	0	19.10	19.04	19.09	20.00	
		1	7	19.18	19.16	19.17	20.00	
		1	14	18.96	19.07	19.00	20.00	
		8	0	18.87	18.97	19.24	20.00	
		8	4	19.14	18.90	18.84	20.00	
		8	7	19.00	18.95	19.07	20.00	
		15	0	18.90	18.86	19.05	20.00	
	5MHz	QPSK	1	0	23.95	24.09	24.18	25.00
			1	13	24.16	24.13	24.06	25.00
			1	24	24.00	24.03	23.91	25.00
			12	0	23.46	23.61	23.49	24.00
			12	6	23.57	23.70	23.59	24.00
			12	13	23.57	23.67	23.58	24.00
			25	0	23.49	23.57	23.54	24.00
		16QAM	1	0	23.75	23.71	23.27	24.50
			1	13	23.83	23.95	23.90	24.50
			1	24	23.69	23.86	23.80	24.50
			12	0	22.66	22.60	22.61	23.50
12			6	22.75	22.62	22.73	23.50	
12			13	22.59	22.70	22.59	23.50	
25			0	22.58	22.52	22.62	23.50	
64QAM		1	0	22.35	22.11	22.31	23.00	
		1	13	22.11	22.35	22.10	23.00	
		1	24	22.18	22.30	22.16	23.00	
		12	0	20.87	21.07	21.06	22.00	
		12	6	21.17	21.34	20.97	22.00	
		12	13	21.18	21.10	20.99	22.00	
		25	0	21.01	21.05	20.95	22.00	
256QAM		1	0	19.08	19.05	19.03	20.00	
		1	13	19.20	19.06	19.19	20.00	
		1	24	18.99	19.14	19.13	20.00	
		12	0	19.01	18.85	19.08	20.00	
		12	6	19.08	18.90	18.82	20.00	
		12	13	19.00	18.95	19.03	20.00	

Bandwidth	Modulation	25	0	19.00	18.84	19.02	20.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.57	23.73	23.70	25.00
		1	25	23.48	23.76	23.74	25.00
		1	49	23.63	23.69	23.64	25.00
		25	0	23.16	23.28	23.16	24.00
		25	13	23.27	23.25	23.23	24.00
		25	25	23.25	23.26	23.24	24.00
		50	0	23.24	23.22	23.24	24.00
	16QAM	1	0	23.52	23.53	23.65	24.50
		1	25	23.57	23.44	23.42	24.50
		1	49	23.47	23.45	23.10	24.50
		25	0	22.20	22.25	22.19	23.50
		25	13	22.26	22.34	22.18	23.50
		25	25	22.30	22.30	22.25	23.50
		50	0	22.23	22.25	22.19	23.50
	64QAM	1	0	22.33	22.15	22.27	23.00
		1	25	22.21	22.25	22.12	23.00
		1	49	22.18	22.31	22.16	23.00
		25	0	20.93	21.03	21.00	22.00
		25	13	21.09	21.25	21.03	22.00
		25	25	21.08	21.06	21.05	22.00
		50	0	21.05	21.00	21.00	22.00
	256QAM	1	0	19.13	19.12	19.11	20.00
		1	25	19.18	19.16	19.13	20.00
		1	49	19.05	19.05	19.04	20.00
		25	0	18.93	18.88	19.17	20.00
		25	13	19.04	18.96	18.91	20.00
		25	25	19.08	18.91	18.98	20.00
		50	0	19.00	18.92	19.01	20.00

LTE Band 5 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.27	23.07	22.98	24.50
		1	2	23.13	23.09	23.24	24.50
		1	5	23.17	23.36	23.05	24.50
		3	0	23.14	23.16	23.08	24.50
		3	2	23.08	23.23	23.09	24.50
		3	3	23.10	23.30	23.08	24.50
		6	0	23.08	23.23	23.10	24.00
	16QAM	1	0	23.29	23.66	23.25	24.50
		1	2	23.53	23.74	23.33	24.50
		1	5	23.48	23.25	23.78	24.50
		3	0	23.49	23.49	23.48	24.50
		3	2	23.24	23.50	23.42	24.50
		3	3	23.48	23.56	23.23	24.50
		6	0	22.29	22.43	22.27	23.50
	64QAM	1	0	22.31	22.16	22.09	23.00
		1	2	22.28	22.27	22.26	23.00
		1	5	22.18	22.22	22.25	23.00
		3	0	22.12	22.30	22.36	23.00
		3	2	22.27	22.17	22.36	23.00
		3	3	22.21	22.08	21.98	23.00
		6	0	21.16	21.04	20.89	22.00
	256QAM	1	0	18.97	19.13	19.06	20.00
		1	2	19.22	19.18	19.03	20.00
		1	5	19.32	19.15	19.10	20.00
		3	0	18.91	19.04	18.85	20.00
		3	2	19.21	19.08	19.16	20.00
		3	3	19.04	19.04	19.22	20.00
		6	0	18.78	18.88	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.05	23.13	23.20	24.50
		1	7	23.14	23.17	23.22	24.50
		1	14	22.88	23.16	23.06	24.50
		8	0	23.13	23.18	23.21	24.00
		8	4	23.21	23.23	23.18	24.00
		8	7	23.17	23.28	23.17	24.00
		15	0	23.11	23.20	23.15	24.00
	16QAM	1	0	23.43	23.80	23.84	24.50
		1	7	23.79	23.79	23.42	24.50
		1	14	23.22	23.59	23.88	24.50
		8	0	22.47	22.36	22.23	23.50
		8	4	22.28	22.42	22.31	23.50
		8	7	22.47	22.36	22.23	23.50
		8	14	22.22	22.36	22.23	23.50
		8	0	22.28	22.42	22.31	23.50

		8	7	22.36	22.43	22.32	23.50
		15	0	22.30	22.17	22.29	23.50
	64QAM	1	0	22.33	22.08	22.22	23.00
		1	7	22.31	22.31	22.17	23.00
		1	14	22.09	22.14	22.24	23.00
		8	0	20.83	21.08	20.99	22.00
		8	4	21.01	21.30	20.94	22.00
		8	7	21.11	21.02	21.04	22.00
		15	0	21.10	20.92	21.07	22.00
	256QAM	1	0	19.23	19.07	19.12	20.00
		1	7	19.16	19.21	19.17	20.00
		1	14	19.05	19.11	19.01	20.00
		8	0	18.91	18.90	19.21	20.00
		8	4	18.91	18.92	18.99	20.00
8		7	19.15	19.00	19.07	20.00	
15		0	18.98	18.95	19.04	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.15	23.16	23.25	24.50
		1	13	23.07	23.16	23.25	24.50
		1	24	23.02	23.15	23.09	24.50
		12	0	23.11	23.23	23.17	24.00
		12	6	23.18	23.22	23.15	24.00
		12	13	23.21	23.33	23.26	24.00
		25	0	23.16	23.08	23.10	24.00
	16QAM	1	0	23.80	23.64	23.90	24.50
		1	13	23.71	23.91	23.73	24.50
		1	24	23.11	23.42	23.58	24.50
		12	0	22.26	22.43	22.23	23.50
		12	6	22.52	22.44	22.28	23.50
		12	13	22.28	22.34	22.33	23.50
		25	0	22.31	22.33	22.27	23.50
	64QAM	1	0	22.39	22.20	22.24	23.00
		1	13	22.35	22.26	22.16	23.00
		1	24	22.06	22.29	22.27	23.00
		12	0	20.95	21.00	21.06	22.00
		12	6	21.12	21.28	21.09	22.00
		12	13	21.17	21.12	21.17	22.00
		25	0	21.15	21.05	21.06	22.00
	256QAM	1	0	19.16	19.13	19.12	20.00
		1	13	19.31	19.30	19.21	20.00
		1	24	19.13	19.01	18.99	20.00
		12	0	19.00	18.73	19.20	20.00
		12	6	18.98	18.91	19.05	20.00
		12	13	19.05	18.89	18.99	20.00
		25	0	18.88	18.87	18.98	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.92	23.04	23.07	24.50
		1	25	23.14	23.19	23.27	24.50
		1	49	23.14	23.10	23.06	24.50
		25	0	23.10	23.17	23.14	24.00
		25	13	23.22	23.16	23.13	24.00
		25	25	23.15	23.19	23.19	24.00
		50	0	23.14	23.23	23.12	24.00
	16QAM	1	0	23.28	23.32	23.31	24.50
		1	25	23.41	23.50	23.58	24.50
		1	49	23.48	23.06	23.25	24.50
		25	0	22.20	22.32	22.28	23.50
		25	13	22.35	22.28	22.26	23.50
		25	25	22.35	22.38	22.38	23.50
		50	0	22.31	22.33	22.27	23.50
	64QAM	1	0	22.37	22.18	22.32	23.00
		1	25	22.29	22.35	22.19	23.00
		1	49	22.09	22.23	22.22	23.00
		25	0	20.89	21.00	20.99	22.00
		25	13	21.08	21.33	21.03	22.00
		25	25	21.12	21.11	21.11	22.00
		50	0	21.05	20.98	21.09	22.00
	256QAM	1	0	19.21	19.17	19.19	20.00
		1	25	19.26	19.22	19.14	20.00
		1	49	19.06	19.07	19.09	20.00
		25	0	18.96	18.80	19.16	20.00
		25	13	19.00	18.90	18.97	20.00
		25	25	19.05	18.91	18.98	20.00
		50	0	18.95	18.90	19.08	20.00

LTE FDD Band 12 DSI 2/3/4/5/6/7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				23017	23095	23173			
1.4MHz	QPSK	1	0	23.81	23.84	23.70	25.00		
		1	2	23.90	23.84	23.91	25.00		
		1	5	23.84	23.75	23.92	25.00		
		3	0	23.91	23.94	23.85	25.00		
		3	2	23.86	23.96	23.82	25.00		
		3	3	23.90	23.97	23.98	25.00		
		6	0	22.86	22.79	22.85	24.00		
	16QAM	1	0	23.25	23.05	23.31	24.00		
		1	2	23.68	23.17	23.24	24.00		
		1	5	22.96	23.29	23.47	24.00		
		3	0	23.20	23.22	23.04	24.00		
		3	2	23.03	23.17	22.91	24.00		
		3	3	22.94	22.94	23.08	24.00		
		6	0	21.95	21.79	22.06	23.00		
	64QAM	1	0	22.23	22.26	22.34	23.00		
		1	2	22.25	22.29	22.20	23.00		
		1	5	22.20	22.22	22.18	23.00		
		3	0	22.25	22.23	22.29	23.00		
		3	2	22.12	22.18	22.19	23.00		
		3	3	22.32	22.24	22.14	23.00		
		6	0	21.02	21.07	21.05	22.00		
	256QAM	1	0	19.11	19.16	19.10	20.00		
		1	2	19.14	19.23	19.31	20.00		
		1	5	19.16	19.17	19.19	20.00		
		3	0	19.03	19.12	19.04	20.00		
		3	2	19.22	19.21	19.15	20.00		
		3	3	19.10	19.09	19.14	20.00		
		6	0	19.10	19.01	18.96	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	23.75	23.84	23.76	25.00		
		1	7	23.92	24.03	23.97	25.00		
		1	14	23.92	24.02	23.88	25.00		
		8	0	22.99	22.95	22.94	24.00		
		8	4	23.01	22.91	23.02	24.00		
		8	7	23.01	23.09	23.01	24.00		
		15	0	22.98	22.86	22.87	24.00		
	16QAM	1	0	23.14	23.43	23.34	24.00		
		1	7	23.27	23.25	23.41	24.00		
		1	14	23.51	23.64	22.82	24.00		
		8	0	22.01	22.00	21.90	23.00		
		8	4	22.11	21.94	21.88	23.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	23.75	23.84	23.76	25.00
				1	7	23.92	24.03	23.97	25.00
1	14			23.92	24.02	23.88	25.00		
8	0			22.99	22.95	22.94	24.00		
8	4			23.01	22.91	23.02	24.00		
8	7			23.01	23.09	23.01	24.00		
15	0			22.98	22.86	22.87	24.00		
16QAM	1		0	23.14	23.43	23.34	24.00		
	1		7	23.27	23.25	23.41	24.00		
	1		14	23.51	23.64	22.82	24.00		
	8		0	22.01	22.00	21.90	23.00		
	8		4	22.11	21.94	21.88	23.00		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz		QPSK	1	0	23.75	23.84	23.76	25.00
				1	7	23.92	24.03	23.97	25.00
1		14		23.92	24.02	23.88	25.00		
8		0		22.99	22.95	22.94	24.00		
8		4		23.01	22.91	23.02	24.00		
8		7		23.01	23.09	23.01	24.00		
15		0		22.98	22.86	22.87	24.00		
16QAM		1	0	23.14	23.43	23.34	24.00		
		1	7	23.27	23.25	23.41	24.00		
		1	14	23.51	23.64	22.82	24.00		
		8	0	22.01	22.00	21.90	23.00		
		8	4	22.11	21.94	21.88	23.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	23.75	23.84	23.76	25.00
				1	7	23.92	24.03	23.97	25.00
1	14			23.92	24.02	23.88	25.00		
8	0			22.99	22.95	22.94	24.00		
8	4			23.01	22.91	23.02	24.00		
8	7			23.01	23.09	23.01	24.00		
15	0			22.98	22.86	22.87	24.00		
16QAM	1		0	23.14	23.43	23.34	24.00		
	1		7	23.27	23.25	23.41	24.00		
	1		14	23.51	23.64	22.82	24.00		
	8		0	22.01	22.00	21.90	23.00		
	8		4	22.11	21.94	21.88	23.00		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz		QPSK	1	0	23.75	23.84	23.76	25.00
				1	7	23.92	24.03	23.97	25.00
1		14		23.92	24.02	23.88	25.00		
8		0		22.99	22.95	22.94	24.00		
8		4		23.01	22.91	23.02	24.00		
8		7		23.01	23.09	23.01	24.00		
15		0		22.98	22.86	22.87	24.00		
16QAM		1	0	23.14	23.43	23.34	24.00		
		1	7	23.27	23.25	23.41	24.00		
		1	14	23.51	23.64	22.82	24.00		
		8	0	22.01	22.00	21.90	23.00		
		8	4	22.11	21.94	21.88	23.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	23.75	23.84	23.76	25.00
				1	7	23.92	24.03	23.97	25.00
1	14			23.92	24.02	23.88	25.00		
8	0			22.99	22.95	22.94	24.00		
8	4			23.01	22.91	23.02	24.00		
8	7			23.01	23.09	23.01	24.00		
15	0			22.98	22.86	22.87	24.00		
16QAM	1		0	23.14	23.43	23.34	24.00		
	1		7	23.27	23.25	23.41	24.00		
	1		14	23.51	23.64	22.82	24.00		
	8		0	22.01	22.00	21.90	23.00		
	8		4	22.11	21.94	21.88	23.00		

		8	7	21.92	22.22	22.05	23.00
		15	0	22.02	22.00	21.85	23.00
	64QAM	1	0	22.25	22.19	22.43	23.00
		1	7	22.28	22.27	22.31	23.00
		1	14	22.34	22.23	22.23	23.00
		8	0	21.12	21.23	21.04	22.00
		8	4	21.15	21.15	21.10	22.00
		8	7	21.07	21.07	20.98	22.00
		15	0	21.18	21.23	21.15	22.00
	256QAM	1	0	19.27	19.05	19.20	20.00
		1	7	19.08	19.22	19.21	20.00
		1	14	19.32	19.18	19.07	20.00
		8	0	19.11	19.00	19.17	20.00
		8	4	19.04	19.05	19.18	20.00
		8	7	19.13	19.08	19.14	20.00
15		0	19.09	19.20	19.13	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.22	24.07	24.18	25.00
		1	13	24.25	24.18	24.25	25.00
		1	24	24.18	24.21	24.23	25.00
		12	0	23.30	23.25	23.26	24.00
		12	6	23.27	23.30	23.25	24.00
		12	13	23.30	23.29	23.32	24.00
		25	0	23.25	23.19	23.23	24.00
	16QAM	1	0	23.72	23.73	23.51	24.00
		1	13	23.44	23.42	23.55	24.00
		1	24	23.72	23.81	23.57	24.00
		12	0	22.23	22.28	22.25	23.00
		12	6	22.27	22.34	22.34	23.00
		12	13	22.28	22.31	22.36	23.00
		25	0	22.37	22.20	22.11	23.00
	64QAM	1	0	22.31	22.22	22.33	23.00
		1	13	22.40	22.46	22.37	23.00
		1	24	22.35	22.19	22.14	23.00
		12	0	21.00	21.10	21.09	22.00
		12	6	21.13	21.25	21.03	22.00
		12	13	21.24	21.11	21.16	22.00
		25	0	21.16	21.15	21.01	22.00
	256QAM	1	0	19.19	19.17	19.19	20.00
		1	13	19.10	19.19	19.29	20.00
		1	24	19.33	19.25	19.07	20.00
		12	0	19.08	18.96	18.98	20.00
		12	6	19.15	19.00	19.13	20.00
		12	13	19.00	19.03	19.05	20.00
		25	0	19.03	19.08	18.99	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.85	23.66	23.80	25.00
		1	25	23.72	23.86	23.82	25.00
		1	49	23.76	23.87	23.76	25.00
		25	0	22.71	22.79	22.69	24.00
		25	13	22.86	22.93	22.81	24.00
		25	25	22.90	22.88	22.84	24.00
		50	0	22.86	22.79	22.86	24.00
	16QAM	1	0	22.72	23.05	23.47	24.00
		1	25	23.42	23.19	23.06	24.00
		1	49	23.27	23.04	23.29	24.00
		25	0	21.78	21.85	21.83	23.00
		25	13	21.92	21.90	21.71	23.00
		25	25	21.79	21.91	21.88	23.00
		50	0	21.86	21.77	21.70	23.00
	64QAM	1	0	22.35	22.27	22.34	23.00
		1	25	22.31	22.36	22.33	23.00
		1	49	22.25	22.23	22.23	23.00
		25	0	21.06	21.13	21.13	22.00
		25	13	21.19	21.23	21.11	22.00
		25	25	21.16	21.12	21.08	22.00
		50	0	21.14	21.14	21.07	22.00
	256QAM	1	0	19.20	19.12	19.16	20.00
		1	25	19.11	19.24	19.20	20.00
		1	49	19.30	19.20	19.13	20.00
		25	0	19.05	19.04	19.08	20.00
		25	13	19.13	19.09	19.11	20.00
		25	25	19.09	19.12	19.09	20.00
		50	0	19.12	19.11	19.06	20.00

LTE FDD Band 13 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	24.12	24.14	24.08	25.00
		1	13	24.11	24.19	24.14	25.00
		1	24	24.18	24.35	24.07	25.00
		12	0	23.15	23.13	23.14	24.00
		12	6	23.25	23.17	23.19	24.00
		12	13	23.18	23.20	23.21	24.00
		25	0	23.18	23.10	23.17	24.00
	16QAM	1	0	23.86	23.62	23.11	24.00
		1	13	23.73	23.87	23.66	24.00
		1	24	23.50	23.43	23.78	24.00
		12	0	22.35	22.12	22.15	23.00
		12	6	22.38	22.14	22.24	23.00
		12	13	22.25	22.27	22.15	23.00
		25	0	22.20	22.20	22.17	23.00
	64QAM	1	0	22.25	22.15	22.33	23.00
		1	13	22.23	22.15	22.19	23.00
		1	24	22.30	22.25	22.35	23.00
		12	0	20.93	21.07	20.92	22.00
		12	6	21.14	21.17	21.18	22.00
		12	13	20.96	21.10	21.06	22.00
		25	0	21.04	21.02	20.98	22.00
	256QAM	1	0	19.03	19.08	19.14	20.00
		1	13	19.22	19.18	19.22	20.00
		1	24	19.20	19.14	19.10	20.00
		12	0	19.02	18.85	18.95	20.00
		12	6	19.04	19.06	19.03	20.00
		12	13	19.00	18.97	19.09	20.00
		25	0	18.98	18.99	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.69	/	25.00
		1	25	/	23.65	/	25.00
		1	49	/	23.64	/	25.00
		25	0	/	22.75	/	24.00
		25	13	/	22.73	/	24.00
		25	25	/	22.71	/	24.00
		50	0	/	22.7	/	24.00
	16QAM	1	0	/	23.15	/	24.00
		1	25	/	23.06	/	24.00
		1	49	/	23.23	/	24.00
		25	0	/	21.73	/	23.00
		25	13	/	21.8	/	23.00
		25	25	/	21.8	/	23.00
		25	49	/	21.8	/	23.00

		25	25	/	21.79	/	23.00
		50	0	/	21.76	/	23.00
	64QAM	1	0	/	22.24	/	23.00
		1	25	/	22.23	/	23.00
		1	49	/	22.35	/	23.00
		25	0	/	21.02	/	22.00
		25	13	/	21.08	/	22.00
		25	25	/	21.04	/	22.00
		50	0	/	21.03	/	22.00
		256QAM	1	0	/	19.09	/
	1		25	/	19.18	/	20.00
	1		49	/	19.12	/	20.00
	25		0	/	18.95	/	20.00
	25		13	/	19.03	/	20.00
	25		25	/	19.05	/	20.00
	50		0	/	18.98	/	20.00

LTE FDD Band 17 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.13	24.20	24.09	25.00
		1	13	24.11	24.19	24.20	25.00
		1	24	24.19	24.12	24.23	25.00
		12	0	23.17	23.18	23.09	24.00
		12	6	23.33	23.21	23.20	24.00
		12	13	23.27	23.29	23.27	24.00
		25	0	23.22	23.17	23.19	24.00
	16QAM	1	0	23.52	23.37	23.44	24.00
		1	13	23.89	23.55	23.36	24.00
		1	24	23.41	23.48	23.60	24.00
		12	0	22.19	22.14	22.22	23.00
		12	6	22.39	22.20	22.24	23.00
		12	13	22.26	22.21	22.32	23.00
		25	0	22.24	22.18	22.16	23.00
	64QAM	1	0	22.19	22.22	22.34	23.00
		1	13	22.31	22.40	22.32	23.00
		1	24	22.40	22.15	22.18	23.00
		12	0	21.05	21.07	21.02	22.00
		12	6	21.20	21.30	21.05	22.00
		12	13	21.21	21.19	21.29	22.00
		25	0	21.16	21.05	21.10	22.00
	256QAM	1	0	19.06	19.03	19.20	20.00
		1	13	19.13	19.13	19.28	20.00
		1	24	19.09	19.20	19.29	20.00
		12	0	18.97	19.15	19.12	20.00

		12	6	19.16	19.14	19.08	20.00
		12	13	19.13	19.18	19.21	20.00
		25	0	19.15	19.02	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.73	23.65	23.74	25.00
		1	25	23.86	23.85	23.81	25.00
		1	49	23.73	23.68	23.73	25.00
		25	0	22.83	22.88	22.80	24.00
		25	13	22.95	22.85	22.78	24.00
		25	25	22.92	22.99	22.93	24.00
		50	0	22.78	22.81	22.74	24.00
	16QAM	1	0	23.60	22.86	23.08	24.00
		1	25	23.18	23.15	23.04	24.00
		1	49	23.27	23.15	23.28	24.00
		25	0	21.73	21.85	21.78	23.00
		25	13	21.95	21.86	21.81	23.00
		25	25	21.87	21.98	21.87	23.00
		50	0	21.80	21.81	21.80	23.00
	64QAM	1	0	22.23	22.27	22.24	23.00
		1	25	22.28	22.33	22.31	23.00
		1	49	22.30	22.19	22.25	23.00
		25	0	21.06	21.10	21.07	22.00
		25	13	21.21	21.20	21.15	22.00
		25	25	21.13	21.21	21.23	22.00
		50	0	21.12	21.12	21.08	22.00
	256QAM	1	0	19.02	19.06	19.23	20.00
		1	25	19.23	19.15	19.34	20.00
		1	49	19.19	19.17	19.20	20.00
		25	0	19.06	19.13	19.16	20.00
		25	13	19.20	19.05	19.14	20.00
		25	25	19.17	19.17	19.21	20.00
		50	0	19.09	19.12	19.07	20.00

LTE Band 26 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.32	23.17	23.24	24.50
		1	2	23.16	23.32	23.20	24.50
		1	5	23.14	23.24	23.05	24.50
		3	0	23.23	23.21	23.31	24.50
		3	2	23.34	23.28	23.13	24.50
		3	3	23.30	23.24	23.19	24.50
		6	0	22.35	22.42	22.25	23.50
	16QAM	1	0	22.45	22.62	22.67	23.50
		1	2	22.73	22.93	22.81	23.50
		1	5	22.00	23.04	22.91	23.50
		3	0	22.56	22.47	22.40	23.50
		3	2	22.49	22.46	22.58	23.50
		3	3	22.69	22.55	22.55	23.50
		6	0	21.49	21.47	21.37	22.50
	64QAM	1	0	21.66	21.56	21.52	22.50
		1	2	21.67	21.69	21.71	22.50
		1	5	21.65	21.70	21.63	22.50
		3	0	21.63	21.65	21.57	22.50
		3	2	21.48	21.58	21.67	22.50
		3	3	21.62	21.72	21.69	22.50
		6	0	20.59	20.57	20.48	21.50
	256QAM	1	0	18.45	18.52	18.43	19.50
		1	2	18.62	18.60	18.61	19.50
		1	5	18.70	18.66	18.67	19.50
		3	0	18.46	18.55	18.59	19.50
		3	2	18.61	18.51	18.54	19.50
		3	3	18.51	18.58	18.54	19.50
		6	0	18.57	18.54	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.18	23.23	23.27	24.50
		1	7	23.24	23.40	23.30	24.50
		1	14	23.26	23.27	23.27	24.50
		8	0	22.38	22.38	22.43	23.50
		8	4	22.56	22.50	22.49	23.50
		8	7	22.47	22.52	22.39	23.50
		15	0	22.38	22.48	22.45	23.50
	16QAM	1	0	22.78	22.67	22.66	23.50
		1	7	22.91	22.55	22.91	23.50
		1	14	22.76	22.78	22.89	23.50
		8	0	21.46	21.60	21.52	22.50
		8	4	21.44	21.37	21.59	22.50

		8	7	21.48	21.62	21.56	22.50
		15	0	21.49	21.57	21.43	22.50
	64QAM	1	0	21.54	21.30	21.62	22.50
		1	7	21.52	21.52	21.55	22.50
		1	14	21.36	21.54	21.51	22.50
		8	0	20.34	20.38	20.37	21.50
		8	4	20.40	20.31	20.43	21.50
		8	7	20.50	20.47	20.47	21.50
		15	0	20.40	20.26	20.37	21.50
	256QAM	1	0	18.44	18.26	18.52	19.50
		1	7	18.49	18.50	18.61	19.50
		1	14	18.51	18.61	18.44	19.50
		8	0	18.21	18.33	18.46	19.50
		8	4	18.36	18.45	18.33	19.50
		8	7	18.41	18.36	18.44	19.50
15		0	18.34	18.42	18.42	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.24	23.32	23.38	24.50
		1	13	23.33	23.40	23.36	24.50
		1	24	23.26	23.33	23.43	24.50
		12	0	22.48	22.53	22.46	23.50
		12	6	22.53	22.48	22.56	23.50
		12	13	22.44	22.61	22.51	23.50
		25	0	22.48	22.48	22.52	23.50
	16QAM	1	0	23.05	22.85	22.96	23.50
		1	13	22.28	23.22	22.57	23.50
		1	24	22.69	22.92	22.66	23.50
		12	0	21.49	21.56	21.64	22.50
		12	6	21.52	21.55	21.71	22.50
		12	13	21.48	21.54	21.56	22.50
		25	0	21.46	21.54	21.51	22.50
	64QAM	1	0	21.48	21.45	21.49	22.50
		1	13	21.45	21.49	21.41	22.50
		1	24	21.35	21.53	21.54	22.50
		12	0	20.36	20.41	20.43	21.50
		12	6	20.28	20.39	20.42	21.50
		12	13	20.48	20.50	20.38	21.50
		25	0	20.45	20.33	20.49	21.50
	256QAM	1	0	18.47	18.34	18.32	19.50
		1	13	18.59	18.41	18.56	19.50
		1	24	18.66	18.46	18.38	19.50
		12	0	18.33	18.30	18.35	19.50
		12	6	18.40	18.48	18.34	19.50
		12	13	18.42	18.43	18.52	19.50
		25	0	18.33	18.32	18.40	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.28	23.34	23.49	24.50
		1	25	23.32	23.46	23.50	24.50
		1	49	23.31	23.38	23.37	24.50
		25	0	22.30	22.47	22.51	23.50
		25	13	22.46	22.58	22.58	23.50
		25	25	22.44	22.64	22.56	23.50
		50	0	22.45	22.57	22.57	23.50
	16QAM	1	0	22.97	23.01	23.32	23.50
		1	25	22.60	22.56	22.92	23.50
		1	49	22.82	23.09	23.11	23.50
		25	0	21.45	21.60	21.56	22.50
		25	13	21.45	21.55	21.55	22.50
		25	25	21.58	21.63	21.67	22.50
		50	0	21.52	21.43	21.62	22.50
	64QAM	1	0	21.56	21.34	21.50	22.50
		1	25	21.47	21.58	21.40	22.50
		1	49	21.32	21.38	21.69	22.50
		25	0	20.31	20.40	20.51	21.50
		25	13	20.46	20.45	20.38	21.50
		25	25	20.31	20.35	20.50	21.50
		50	0	20.40	20.41	20.44	21.50
	256QAM	1	0	18.45	18.41	18.46	19.50
		1	25	18.56	18.50	18.57	19.50
		1	49	18.56	18.65	18.49	19.50
		25	0	18.23	18.36	18.42	19.50
		25	13	18.31	18.35	18.25	19.50
		25	25	18.38	18.48	18.51	19.50
		50	0	18.37	18.40	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.71	22.89	23.00	24.50
		1	38	22.66	23.03	23.01	24.50
		1	74	22.83	22.93	22.80	24.50
		36	0	21.91	22.05	22.09	23.50
		36	18	22.05	22.15	22.08	23.50
		36	39	22.13	22.12	22.14	23.50
		75	0	22.11	21.98	22.06	23.50
	16QAM	1	0	22.03	22.28	22.11	23.50
		1	38	22.10	22.49	22.25	23.50
		1	74	21.54	22.24	22.23	23.50
		36	0	20.99	21.16	21.15	22.50
		36	18	21.06	21.14	21.10	22.50
		36	39	21.03	21.18	21.13	22.50
		75	0	21.10	21.13	21.13	22.50

	64QAM	1	0	21.55	21.37	21.59	22.50
		1	38	21.50	21.51	21.45	22.50
		1	74	21.42	21.46	21.60	22.50
		36	0	20.30	20.35	20.41	21.50
		36	18	20.37	20.38	20.35	21.50
		36	39	20.41	20.45	20.47	21.50
		75	0	20.44	20.35	20.44	21.50
	256QAM	1	0	18.45	18.36	18.42	19.50
		1	38	18.50	18.51	18.51	19.50
		1	74	18.58	18.55	18.46	19.50
		36	0	18.30	18.36	18.40	19.50
		36	18	18.37	18.41	18.35	19.50
		36	39	18.36	18.40	18.43	19.50
		75	0	18.42	18.33	18.42	19.50

LTE Band 26 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.61	22.56	22.64	24.00
		1	2	22.60	22.62	22.62	24.00
		1	5	22.72	22.64	22.63	24.00
		3	0	22.72	22.56	22.67	24.00
		3	2	22.72	22.71	22.70	24.00
		3	3	22.77	22.72	22.67	24.00
		6	0	22.25	22.33	22.18	23.50
	16QAM	1	0	22.12	22.67	22.78	23.50
		1	2	22.90	22.93	22.76	23.50
		1	5	22.50	22.81	22.64	23.50
		3	0	22.27	22.58	22.49	23.50
		3	2	22.36	22.54	22.19	23.50
		3	3	22.48	22.61	22.56	23.50
		6	0	21.33	21.44	21.28	22.50
	64QAM	1	0	21.63	21.60	21.58	22.50
		1	2	21.69	21.68	21.64	22.50
		1	5	21.56	21.60	21.66	22.50
		3	0	21.54	21.72	21.60	22.50
		3	2	21.42	21.57	21.73	22.50
		3	3	21.63	21.75	21.76	22.50
		6	0	20.68	20.61	20.53	21.50
	256QAM	1	0	18.41	18.55	18.47	19.50
		1	2	18.59	18.68	18.57	19.50
		1	5	18.65	18.74	18.72	19.50
		3	0	18.41	18.61	18.62	19.50
		3	2	18.67	18.48	18.60	19.50
		3	3	18.54	18.61	18.51	19.50
		6	0	18.66	18.63	18.52	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.60	22.66	22.54	24.00
		1	7	22.67	22.71	22.70	24.00
		1	14	22.49	22.81	22.56	24.00
		8	0	22.30	22.29	22.29	23.50
		8	4	22.26	22.25	22.26	23.50
		8	7	22.30	22.45	22.27	23.50
		15	0	22.22	22.34	22.31	23.50
	16QAM	1	0	22.63	22.85	22.26	23.50
		1	7	23.03	22.56	22.18	23.50
		1	14	22.82	22.86	22.69	23.50
		8	0	21.43	21.48	21.33	22.50
		8	4	21.49	21.29	21.40	22.50
		8	7	21.48	21.59	21.34	22.50
		15	0	21.34	21.43	21.43	22.50
	64QAM	1	0	21.56	21.45	21.71	22.50
		1	7	21.51	21.56	21.32	22.50
		1	14	21.39	21.27	21.52	22.50
		8	0	20.33	20.19	20.58	21.50
		8	4	20.30	20.23	20.27	21.50
		8	7	20.50	20.43	20.46	21.50
		15	0	20.43	20.43	20.28	21.50
	256QAM	1	0	18.45	18.34	18.56	19.50
		1	7	18.51	18.46	18.43	19.50
		1	14	18.76	18.58	18.39	19.50
		8	0	18.42	18.50	18.44	19.50
		8	4	18.39	18.27	18.32	19.50
		8	7	18.44	18.24	18.53	19.50
		15	0	18.31	18.34	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	22.63	22.62	22.75	24.00
		1	13	22.60	22.80	22.72	24.00
		1	24	22.61	22.73	22.67	24.00
		12	0	22.28	22.24	22.33	23.50
		12	6	22.32	22.39	22.40	23.50
		12	13	22.33	22.34	22.35	23.50
		25	0	22.28	22.29	22.37	23.50
	16QAM	1	0	22.60	22.72	22.72	23.50
		1	13	22.54	22.49	22.97	23.50
		1	24	22.68	22.47	22.49	23.50
		12	0	21.22	21.26	21.44	22.50
		12	6	21.36	21.35	21.40	22.50
		12	13	21.32	21.36	21.50	22.50
		25	0	21.26	21.38	21.25	22.50
		26715	26865	27015			

	64QAM	1	0	21.42	21.37	21.75	22.50	
		1	13	21.64	21.60	21.30	22.50	
		1	24	21.52	21.27	21.55	22.50	
		12	0	20.30	20.28	20.59	21.50	
		12	6	20.40	20.26	20.27	21.50	
		12	13	20.50	20.42	20.35	21.50	
		25	0	20.38	20.40	20.46	21.50	
	256QAM	1	0	18.45	18.30	18.56	19.50	
		1	13	18.45	18.35	18.46	19.50	
		1	24	18.69	18.60	18.47	19.50	
		12	0	18.38	18.47	18.43	19.50	
		12	6	18.53	18.24	18.38	19.50	
		12	13	18.30	18.38	18.37	19.50	
		25	0	18.35	18.44	18.43	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	QPSK	1	0	22.55	22.62	22.73	24.00	
		1	25	22.65	22.83	22.75	24.00	
		1	49	22.60	22.79	22.74	24.00	
		25	0	22.23	22.36	22.38	23.50	
		25	13	22.37	22.39	22.45	23.50	
		25	25	22.36	22.46	22.44	23.50	
		50	0	22.37	22.29	22.36	23.50	
	16QAM	1	0	22.49	22.88	23.00	23.50	
		1	25	22.74	22.71	23.08	23.50	
		1	49	22.68	22.86	22.92	23.50	
		25	0	21.19	21.36	21.39	22.50	
		25	13	21.25	21.46	21.44	22.50	
		25	25	21.28	21.39	21.44	22.50	
		50	0	21.31	21.39	21.35	22.50	
	64QAM	1	0	21.44	21.40	21.67	22.50	
		1	25	21.54	21.55	21.30	22.50	
		1	49	21.49	21.32	21.68	22.50	
		25	0	20.33	20.20	20.46	21.50	
		25	13	20.27	20.38	20.31	21.50	
		25	25	20.37	20.37	20.50	21.50	
		50	0	20.44	20.35	20.36	21.50	
	256QAM	1	0	18.31	18.28	18.42	19.50	
		1	25	18.41	18.49	18.46	19.50	
		1	49	18.74	18.67	18.52	19.50	
		25	0	18.41	18.35	18.41	19.50	
		25	13	18.46	18.22	18.25	19.50	
		25	25	18.35	18.30	18.45	19.50	
		50	0	18.40	18.40	18.36	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26765	26865	26965	

15MHz	QPSK	1	0	22.17	22.31	22.41	24.00
		1	38	22.36	22.53	22.63	24.00
		1	74	22.46	22.42	22.26	24.00
		36	0	21.89	22.00	22.12	23.50
		36	18	21.96	22.09	22.14	23.50
		36	39	22.08	22.13	22.11	23.50
		75	0	22.08	22.14	22.10	23.50
	16QAM	1	0	21.89	22.21	22.26	23.50
		1	38	22.07	22.62	22.14	23.50
		1	74	22.40	22.45	22.06	23.50
		36	0	21.05	21.13	21.15	22.50
		36	18	21.01	21.14	21.17	22.50
		36	39	21.09	21.22	21.23	22.50
		75	0	21.04	21.06	21.13	22.50
	64QAM	1	0	21.48	21.46	21.65	22.50
		1	38	21.55	21.50	21.37	22.50
		1	74	21.48	21.36	21.61	22.50
		36	0	20.29	20.29	20.49	21.50
		36	18	20.36	20.33	20.34	21.50
		36	39	20.44	20.36	20.43	21.50
		75	0	20.44	20.37	20.36	21.50
	256QAM	1	0	18.39	18.35	18.46	19.50
		1	38	18.46	18.42	18.51	19.50
		1	74	18.66	18.58	18.46	19.50
		36	0	18.34	18.43	18.34	19.50
		36	18	18.43	18.31	18.33	19.50
		36	39	18.35	18.34	18.43	19.50
		75	0	18.32	18.38	18.42	19.50

5 Conducted Power of ENDC_LTE

5.1 Conducted Power of LTE (Ant12)

LTE Band 4 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.82	23.15	22.94	24.40
		1	2	22.82	23.14	22.94	24.40
		1	5	22.79	23.13	23.05	24.40
		3	0	22.89	23.10	23.22	24.40
		3	2	23.07	23.06	23.09	24.40
		3	3	23.10	23.19	23.27	24.40
		6	0	22.18	22.15	22.05	23.40
	16QAM	1	0	21.74	21.68	21.75	23.40
		1	2	21.81	21.87	21.93	23.40
		1	5	21.89	21.83	21.91	23.40
		3	0	21.98	22.03	22.08	23.40
		3	2	21.99	22.01	22.04	23.40
		3	3	22.11	22.21	22.25	23.40
		6	0	20.94	20.88	21.00	22.40
	64QAM	1	0	20.94	20.75	20.85	22.40
		1	2	20.94	20.99	21.02	22.40
		1	5	21.17	20.73	21.05	22.40
		3	0	21.02	20.89	20.87	22.40
		3	2	20.97	21.09	20.94	22.40
		3	3	20.97	21.14	21.05	22.40
		6	0	20.23	20.06	19.98	21.40
	256QAM	1	0	18.12	18.27	18.03	19.40
		1	2	18.23	18.34	18.14	19.40
		1	5	18.35	18.21	18.33	19.40
		3	0	17.87	17.95	17.90	19.40
		3	2	17.99	17.83	17.82	19.40
		3	3	18.06	17.98	17.79	19.40
		6	0	17.93	18.05	18.10	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	22.84	23.10	22.98	24.40
		1	7	22.81	23.14	22.95	24.40
		1	14	22.83	23.18	22.97	24.40
		8	0	21.87	22.07	22.12	23.40
		8	4	22.06	21.98	22.01	23.40
		8	7	22.09	22.18	22.24	23.40
		15	0	22.10	22.13	22.00	23.40
	16QAM	1	0	21.83	21.73	21.79	23.40
		1	7	21.79	21.87	21.91	23.40
		1	14	21.86	21.85	21.97	23.40
		8	0	20.97	21.00	20.98	22.40

		8	4	20.90	20.93	21.01	22.40	
		8	7	21.07	21.18	21.22	22.40	
		15	0	21.00	20.91	21.04	22.40	
		64QAM	1	0	20.92	20.84	20.89	22.40
			1	7	20.90	20.92	21.01	22.40
			1	14	21.09	20.82	21.01	22.40
			8	0	20.02	19.79	19.85	21.40
			8	4	19.87	19.99	19.92	21.40
			8	7	19.97	20.04	19.97	21.40
	15		0	20.21	20.02	19.91	21.40	
	256QAM	1	0	18.08	18.19	18.03	19.40	
		1	7	18.21	18.25	18.10	19.40	
		1	14	18.42	18.27	18.38	19.40	
		8	0	17.80	17.88	17.92	19.40	
		8	4	17.89	17.75	17.82	19.40	
		8	7	18.16	17.97	17.88	19.40	
		15	0	17.91	18.01	18.11	19.40	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19975	20175	20375	
	5MHz	QPSK	1	0	22.83	23.18	22.89	24.40
			1	13	22.80	23.13	22.95	24.40
1			24	22.84	23.16	23.05	24.40	
12			0	21.89	22.04	21.97	23.40	
12			6	22.12	22.03	22.19	23.40	
12			13	22.04	22.11	22.11	23.40	
25			0	22.01	22.20	22.10	23.40	
16QAM		1	0	21.87	21.87	21.82	23.40	
		1	13	21.86	21.79	21.91	23.40	
		1	24	21.80	21.84	21.87	23.40	
		12	0	20.93	21.00	20.97	22.40	
		12	6	21.05	21.03	20.93	22.40	
		12	13	21.11	21.15	21.21	22.40	
		25	0	20.91	21.10	21.06	22.40	
64QAM		1	0	20.93	20.92	21.03	22.40	
		1	13	20.94	20.78	20.89	22.40	
		1	24	20.95	20.92	20.91	22.40	
		12	0	19.87	19.85	19.83	21.40	
		12	6	19.93	20.01	19.90	21.40	
		12	13	20.05	20.04	20.08	21.40	
		25	0	20.17	20.14	20.01	21.40	
256QAM		1	0	18.12	18.04	18.06	19.40	
		1	13	18.07	18.26	18.22	19.40	
		1	24	18.42	18.31	18.26	19.40	
		12	0	17.82	17.83	17.96	19.40	
		12	6	17.76	17.87	17.74	19.40	
		12	13	17.98	18.07	17.93	19.40	

Bandwidth	Modulation	25	0	17.81	17.94	18.00	19.40	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	1	0	22.89	23.06	22.93	24.40	
		1	25	22.82	23.08	22.92	24.40	
		1	49	22.85	23.06	23.13	24.40	
		25	0	21.98	22.10	22.07	23.40	
		25	13	22.12	22.14	22.16	23.40	
		25	25	22.10	22.22	22.13	23.40	
		50	0	21.99	22.15	22.05	23.40	
	16QAM	1	0	21.72	21.91	21.81	23.40	
		1	25	21.98	21.89	21.98	23.40	
		1	49	21.96	21.89	21.85	23.40	
		25	0	20.89	21.00	21.09	22.40	
		25	13	20.90	20.90	20.93	22.40	
		25	25	21.08	21.26	21.20	22.40	
		50	0	20.93	20.92	21.00	22.40	
	64QAM	1	0	21.01	20.78	20.89	22.40	
		1	25	20.81	20.86	20.92	22.40	
		1	49	20.93	20.82	20.87	22.40	
		25	0	20.04	19.92	19.79	21.40	
		25	13	19.83	19.84	19.83	21.40	
		25	25	20.01	19.95	19.89	21.40	
		50	0	20.03	19.97	19.90	21.40	
	256QAM	1	0	17.99	18.02	18.02	19.40	
		1	25	18.18	18.19	18.10	19.40	
		1	49	18.38	18.27	18.26	19.40	
		25	0	17.78	17.94	17.85	19.40	
		25	13	17.85	17.87	17.85	19.40	
		25	25	18.04	17.90	17.95	19.40	
		50	0	17.88	18.00	18.01	19.40	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	22.81	23.13	22.97	24.40
1			38	22.78	23.16	22.96	24.40	
1			74	22.96	23.17	23.05	24.40	
36			0	21.88	22.04	21.94	23.40	
36			18	21.97	21.99	22.04	23.40	
36			39	22.10	22.21	22.20	23.40	
75			0	22.02	22.12	22.10	23.40	
16QAM		1	0	21.88	21.85	21.72	23.40	
		1	38	21.90	21.78	22.03	23.40	
		1	74	21.82	21.89	22.01	23.40	
		36	0	21.03	21.11	20.99	22.40	
		36	18	20.94	21.02	21.00	22.40	
		36	39	21.20	21.22	21.07	22.40	

		75	0	21.01	20.99	21.20	22.40
	64QAM	1	0	20.90	20.80	20.88	22.40
		1	38	20.83	20.85	20.81	22.40
		1	74	21.08	20.97	20.86	22.40
		36	0	20.04	19.93	19.75	21.40
		36	18	19.87	20.01	19.83	21.40
		36	39	19.94	19.89	19.97	21.40
		75	0	20.08	20.12	20.04	21.40
	256QAM	1	0	18.05	18.05	18.13	19.40
		1	38	18.11	18.20	18.11	19.40
		1	74	18.26	18.24	18.38	19.40
		36	0	17.91	17.85	17.85	19.40
		36	18	17.91	17.92	17.74	19.40
		36	39	18.10	18.03	17.93	19.40
		75	0	17.92	17.90	18.11	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.89	23.09	22.97	24.40
		1	50	22.88	23.06	22.98	24.40
		1	99	22.92	23.14	23.04	24.40
		50	0	21.93	22.04	22.03	23.40
		50	25	22.05	22.08	22.10	23.40
		50	50	22.06	22.17	22.16	23.40
		100	0	22.03	22.13	22.10	23.40
	16QAM	1	0	21.78	21.83	21.74	23.40
		1	50	21.89	21.86	21.94	23.40
		1	99	21.88	21.87	21.94	23.40
		50	0	20.93	21.03	21.06	22.40
		50	25	20.97	21.00	21.03	22.40
		50	50	21.10	21.17	21.16	22.40
		100	0	20.95	21.01	21.10	22.40
	64QAM	1	0	20.93	20.83	20.93	22.40
		1	50	20.90	20.84	20.91	22.40
		1	99	21.00	20.92	20.92	22.40
		50	0	19.95	19.85	19.78	21.40
		50	25	19.91	19.92	19.90	21.40
		50	50	20.02	19.99	19.99	21.40
		100	0	20.13	20.05	19.99	21.40
	256QAM	1	0	18.02	18.12	18.03	19.40
		1	50	18.17	18.21	18.18	19.40
		1	99	18.34	18.24	18.29	19.40
		50	0	17.81	17.89	17.92	19.40
		50	25	17.81	17.85	17.80	19.40
		50	50	18.08	18.00	17.98	19.40
		100	0	17.91	17.96	18.03	19.40

LTE Band 7 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.10	19.84	19.77	21.60
		1	13	19.96	19.92	19.95	21.60
		1	24	20.13	19.92	19.80	21.60
		12	0	20.05	19.71	19.94	21.60
		12	6	20.08	19.95	19.88	21.60
		12	13	20.05	19.86	19.69	21.60
		25	0	19.67	19.95	19.95	21.60
	16QAM	1	0	19.65	19.76	19.67	21.60
		1	13	19.69	19.71	19.67	21.60
		1	24	19.64	19.68	19.62	21.60
		12	0	19.90	19.78	19.93	21.60
		12	6	19.76	19.92	19.69	21.60
		12	13	19.89	19.94	19.84	21.60
		25	0	19.97	19.94	19.83	21.60
	64QAM	1	0	19.67	19.70	19.60	21.60
		1	13	19.65	19.67	19.76	21.60
		1	24	19.68	19.66	19.68	21.60
		12	0	19.96	19.98	20.03	21.60
		12	6	19.81	19.84	19.98	21.60
		12	13	19.67	19.91	19.91	21.60
		25	0	19.77	19.97	19.84	21.60
	256QAM	1	0	18.33	18.19	18.26	20.10
		1	13	18.24	18.14	18.21	20.10
		1	24	18.23	18.19	18.31	20.10
		12	0	18.25	18.28	18.37	20.10
		12	6	18.39	18.23	18.40	20.10
		12	13	18.33	18.41	18.56	20.10
		25	0	18.35	18.48	18.58	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.94	19.88	19.81	21.60
		1	25	20.05	20.02	19.92	21.60
		1	49	20.09	20.07	19.78	21.60
		25	0	19.98	19.72	19.77	21.60
		25	13	20.06	19.95	19.83	21.60
		25	25	19.92	19.82	19.69	21.60
		50	0	19.74	19.98	19.90	21.60
	16QAM	1	0	19.68	19.63	19.67	21.60
		1	25	19.70	19.66	19.75	21.60
		1	49	19.60	19.61	19.67	21.60
		25	0	19.88	19.86	19.79	21.60
		25	13	19.86	19.94	19.87	21.60
		25	25	19.86	19.94	19.87	21.60

		25	25	19.83	19.87	19.79	21.60
		50	0	20.09	19.91	19.77	21.60
	64QAM	1	0	19.65	19.70	19.71	21.60
		1	25	19.66	19.69	19.65	21.60
		1	49	19.65	19.66	19.67	21.60
		25	0	19.87	19.96	19.85	21.60
		25	13	19.78	19.78	19.95	21.60
		25	25	19.83	19.94	20.00	21.60
		50	0	19.88	19.94	19.76	21.60
	256QAM	1	0	18.44	18.21	18.35	20.10
		1	25	18.37	18.25	18.21	20.10
		1	49	18.31	18.13	18.20	20.10
		25	0	18.30	18.37	18.35	20.10
		25	13	18.32	18.34	18.30	20.10
25		25	18.39	18.31	18.48	20.10	
50		0	18.38	18.32	18.54	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.96	19.94	19.83	21.60
		1	38	20.12	20.01	19.88	21.60
		1	74	19.99	20.07	19.87	21.60
		36	0	20.03	19.73	19.84	21.60
		36	18	20.10	20.05	19.78	21.60
		36	39	19.94	19.90	19.70	21.60
		75	0	19.67	19.97	19.95	21.60
	16QAM	1	0	19.60	19.62	19.64	21.60
		1	38	19.68	19.61	19.69	21.60
		1	74	19.64	19.69	19.67	21.60
		36	0	19.72	19.77	19.83	21.60
		36	18	19.75	19.92	19.78	21.60
		36	39	19.81	19.80	19.85	21.60
		75	0	20.03	19.89	19.80	21.60
	64QAM	1	0	19.63	19.64	19.66	21.60
		1	38	19.67	19.65	19.73	21.60
		1	74	19.67	19.69	19.61	21.60
		36	0	19.91	19.99	19.91	21.60
		36	18	19.86	19.79	19.85	21.60
		36	39	19.71	20.03	19.98	21.60
		75	0	19.88	19.85	19.90	21.60
	256QAM	1	0	18.30	18.21	18.38	20.10
		1	38	18.30	18.28	18.29	20.10
		1	74	18.30	18.22	18.16	20.10
		36	0	18.24	18.44	18.25	20.10
		36	18	18.37	18.28	18.26	20.10
		36	39	18.36	18.34	18.56	20.10
		75	0	18.44	18.42	18.64	20.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.00	19.91	19.80	21.60
		1	50	20.05	19.94	19.86	21.60
		1	99	20.03	20.01	19.88	21.60
		50	0	19.98	19.81	19.84	21.60
		50	25	20.02	19.98	19.84	21.60
		50	50	19.97	19.86	19.76	21.60
		100	0	19.71	19.96	19.86	21.60
	16QAM	1	0	19.66	19.71	19.60	21.60
		1	50	19.61	19.65	19.65	21.60
		1	99	19.63	19.62	19.60	21.60
		50	0	19.80	19.85	19.86	21.60
		50	25	19.85	19.86	19.79	21.60
		50	50	19.82	19.87	19.84	21.60
		100	0	20.01	19.90	19.83	21.60
	64QAM	1	0	19.60	19.66	19.62	21.60
		1	50	19.67	19.65	19.68	21.60
		1	99	19.70	19.63	19.66	21.60
		50	0	19.97	19.93	19.94	21.60
		50	25	19.76	19.82	19.88	21.60
		50	50	19.77	19.93	19.96	21.60
		100	0	19.85	19.95	19.85	21.60
	256QAM	1	0	18.35	18.21	18.35	20.10
		1	50	18.30	18.19	18.30	20.10
		1	99	18.30	18.15	18.26	20.10
		50	0	18.32	18.37	18.35	20.10
		50	25	18.35	18.32	18.34	20.10
		50	50	18.43	18.33	18.53	20.10
		100	0	18.42	18.39	18.61	20.10

LTE Band 7 DSI 3/5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	19.01	18.88	18.85	20.60		
		1	13	19.09	18.82	18.81	20.60		
		1	24	19.02	18.87	18.91	20.60		
		12	0	19.02	18.89	18.92	20.60		
		12	6	19.06	18.96	18.93	20.60		
		12	13	18.93	18.90	18.76	20.60		
		25	0	18.84	19.02	18.84	20.60		
	16QAM	1	0	18.70	18.76	18.65	20.60		
		1	13	18.68	18.66	18.64	20.60		
		1	24	18.71	18.68	18.67	20.60		
		12	0	18.83	18.96	18.85	20.60		
		12	6	18.73	18.82	18.73	20.60		
		12	13	18.86	18.83	18.95	20.60		
		25	0	19.00	18.92	18.88	20.60		
	64QAM	1	0	18.62	18.67	18.66	20.60		
		1	13	18.63	18.69	18.62	20.60		
		1	24	18.81	18.65	18.62	20.60		
		12	0	18.89	18.79	18.97	20.60		
		12	6	18.70	18.88	18.88	20.60		
		12	13	18.79	18.74	18.87	20.60		
		25	0	18.85	18.97	18.93	20.60		
	256QAM	1	0	18.49	18.30	18.38	20.10		
		1	13	18.25	18.31	18.43	20.10		
		1	24	18.14	18.18	18.29	20.10		
		12	0	18.24	18.39	18.43	20.10		
		12	6	18.50	18.51	18.41	20.10		
		12	13	18.19	18.38	18.45	20.10		
		25	0	18.19	18.39	18.62	20.10		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	19.02	18.96	18.74	20.60		
		1	25	19.12	18.90	18.84	20.60		
		1	49	19.04	18.90	18.84	20.60		
		25	0	18.97	18.99	18.79	20.60		
		25	13	19.05	18.95	18.93	20.60		
		25	25	18.98	18.78	18.78	20.60		
		50	0	18.69	18.88	18.94	20.60		
	16QAM	1	0	18.76	18.60	18.72	20.60		
		1	25	18.65	18.67	18.65	20.60		
		1	49	18.62	18.63	18.64	20.60		
		25	0	18.81	18.79	18.96	20.60		
		25	13	18.79	18.78	18.84	20.60		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20800	21100	21400	

		25	25	18.81	18.92	18.84	20.60
		50	0	19.05	18.87	18.93	20.60
	64QAM	1	0	18.69	18.68	18.72	20.60
		1	25	18.69	18.62	18.67	20.60
		1	49	18.68	18.64	18.73	20.60
		25	0	18.83	18.86	18.98	20.60
		25	13	18.86	18.87	18.96	20.60
		25	25	18.72	18.77	19.03	20.60
		50	0	18.98	18.93	18.99	20.60
	256QAM	1	0	18.35	18.17	18.36	20.10
		1	25	18.33	18.17	18.40	20.10
		1	49	18.16	18.35	18.42	20.10
		25	0	18.30	18.41	18.28	20.10
		25	13	18.40	18.37	18.52	20.10
25		25	18.33	18.24	18.54	20.10	
50		0	18.27	18.43	18.53	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.09	18.92	18.69	20.60
		1	38	19.11	18.76	18.95	20.60
		1	74	19.05	18.92	18.93	20.60
		36	0	18.91	18.95	18.90	20.60
		36	18	19.06	18.93	18.88	20.60
		36	39	19.02	18.79	18.76	20.60
		75	0	18.79	18.95	18.80	20.60
	16QAM	1	0	18.67	18.69	18.72	20.60
		1	38	18.64	18.63	18.64	20.60
		1	74	18.60	18.67	18.65	20.60
		36	0	18.75	18.93	18.94	20.60
		36	18	18.90	18.87	18.89	20.60
		36	39	18.77	18.88	18.86	20.60
		75	0	18.95	18.88	18.75	20.60
	64QAM	1	0	18.68	18.67	18.75	20.60
		1	38	18.63	18.62	18.60	20.60
		1	74	18.74	18.60	18.66	20.60
		36	0	18.98	18.82	19.06	20.60
		36	18	18.81	18.85	18.98	20.60
		36	39	18.79	18.83	18.86	20.60
		75	0	18.94	18.82	19.03	20.60
	256QAM	1	0	18.46	18.24	18.36	20.10
		1	38	18.32	18.24	18.41	20.10
		1	74	18.14	18.19	18.33	20.10
		36	0	18.20	18.54	18.25	20.10
		36	18	18.48	18.33	18.35	20.10
		36	39	18.36	18.22	18.44	20.10
		75	0	18.27	18.27	18.68	20.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.04	18.86	18.76	20.60
		1	50	19.07	18.86	18.91	20.60
		1	99	19.04	18.97	18.92	20.60
		50	0	19.00	18.90	18.85	20.60
		50	25	18.98	18.96	18.88	20.60
		50	50	18.98	18.85	18.85	20.60
		100	0	18.74	18.92	18.85	20.60
	16QAM	1	0	18.75	18.70	18.65	20.60
		1	50	18.62	18.61	18.61	20.60
		1	99	18.64	18.66	18.65	20.60
		50	0	18.76	18.87	18.86	20.60
		50	25	18.83	18.85	18.82	20.60
		50	50	18.76	18.87	18.85	20.60
		100	0	19.01	18.93	18.85	20.60
	64QAM	1	0	18.68	18.68	18.65	20.60
		1	50	18.60	18.60	18.70	20.60
		1	99	18.74	18.60	18.67	20.60
		50	0	18.90	18.86	18.98	20.60
		50	25	18.77	18.87	18.90	20.60
		50	50	18.78	18.84	18.94	20.60
		100	0	18.90	18.92	18.93	20.60
	256QAM	1	0	18.39	18.22	18.31	20.10
		1	50	18.24	18.25	18.40	20.10
		1	99	18.22	18.28	18.34	20.10
		50	0	18.27	18.44	18.34	20.10
		50	25	18.41	18.43	18.45	20.10
		50	50	18.28	18.28	18.46	20.10
		100	0	18.26	18.37	18.63	20.10

LTE Band 7 DSI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	21.11	20.73	20.68	22.60		
		1	13	21.06	20.78	20.93	22.60		
		1	24	21.00	21.02	20.95	22.60		
		12	0	20.89	20.89	20.85	22.60		
		12	6	21.04	20.99	20.90	22.60		
		12	13	20.90	20.85	20.76	22.60		
		25	0	20.78	20.79	20.87	22.60		
	16QAM	1	0	20.77	20.68	20.63	22.60		
		1	13	20.60	20.62	20.67	22.60		
		1	24	20.70	20.61	20.76	22.60		
		12	0	20.83	20.79	20.83	22.60		
		12	6	20.87	20.88	20.80	22.60		
		12	13	20.81	20.96	20.84	22.60		
		25	0	20.93	21.03	20.87	22.60		
	64QAM	1	0	20.68	20.60	20.72	22.60		
		1	13	20.68	20.72	20.70	22.60		
		1	24	20.70	20.60	20.65	22.60		
		12	0	20.49	20.49	20.54	22.10		
		12	6	20.35	20.30	20.52	22.10		
		12	13	20.36	20.44	20.48	22.10		
		25	0	20.37	20.56	20.44	22.10		
	256QAM	1	0	18.25	18.36	18.26	20.10		
		1	13	18.25	18.22	18.30	20.10		
		1	24	18.22	18.17	18.37	20.10		
		12	0	18.46	18.45	18.48	20.10		
		12	6	18.34	18.27	18.34	20.10		
		12	13	18.48	18.37	18.44	20.10		
		25	0	18.26	18.44	18.55	20.10		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	20.99	20.83	20.83	22.60		
		1	25	21.18	20.83	20.83	22.60		
		1	49	21.04	20.97	20.99	22.60		
		25	0	20.97	20.96	20.82	22.60		
		25	13	20.96	20.99	20.83	22.60		
		25	25	20.96	20.92	20.71	22.60		
		50	0	20.69	20.77	20.74	22.60		
	16QAM	1	0	20.82	20.79	20.72	22.60		
		1	25	20.64	20.67	20.64	22.60		
		1	49	20.66	20.61	20.72	22.60		
		25	0	20.80	20.75	21.01	22.60		
		25	13	20.84	20.87	20.87	22.60		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		10MHz	QPSK	1	0	20.99	20.83	20.83	22.60
1	25			21.18	20.83	20.83	22.60		
1	49			21.04	20.97	20.99	22.60		
25	0			20.97	20.96	20.82	22.60		
25	13			20.96	20.99	20.83	22.60		
25	25			20.96	20.92	20.71	22.60		
50	0			20.69	20.77	20.74	22.60		
16QAM	1		0	20.82	20.79	20.72	22.60		
	1		25	20.64	20.67	20.64	22.60		
	1		49	20.66	20.61	20.72	22.60		
	25		0	20.80	20.75	21.01	22.60		
	25		13	20.84	20.87	20.87	22.60		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz		QPSK	1	0	20.99	20.83	20.83	22.60
1		25		21.18	20.83	20.83	22.60		
1		49		21.04	20.97	20.99	22.60		
25		0		20.97	20.96	20.82	22.60		
25		13		20.96	20.99	20.83	22.60		
25		25		20.96	20.92	20.71	22.60		
50		0		20.69	20.77	20.74	22.60		
16QAM		1	0	20.82	20.79	20.72	22.60		
		1	25	20.64	20.67	20.64	22.60		
		1	49	20.66	20.61	20.72	22.60		
		25	0	20.80	20.75	21.01	22.60		
		25	13	20.84	20.87	20.87	22.60		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		10MHz	QPSK	1	0	20.99	20.83	20.83	22.60
1	25			21.18	20.83	20.83	22.60		
1	49			21.04	20.97	20.99	22.60		
25	0			20.97	20.96	20.82	22.60		
25	13			20.96	20.99	20.83	22.60		
25	25			20.96	20.92	20.71	22.60		
50	0			20.69	20.77	20.74	22.60		
16QAM	1		0	20.82	20.79	20.72	22.60		
	1		25	20.64	20.67	20.64	22.60		
	1		49	20.66	20.61	20.72	22.60		
	25		0	20.80	20.75	21.01	22.60		
	25		13	20.84	20.87	20.87	22.60		

		25	25	20.84	20.80	20.97	22.60
		50	0	20.99	20.89	20.74	22.60
	64QAM	1	0	20.78	20.61	20.62	22.60
		1	25	20.62	20.71	20.72	22.60
		1	49	20.67	20.68	20.62	22.60
		25	0	20.54	20.49	20.52	22.10
		25	13	20.34	20.41	20.53	22.10
		25	25	20.27	20.30	20.38	22.10
		50	0	20.28	20.54	20.31	22.10
	256QAM	1	0	18.30	18.20	18.38	20.10
		1	25	18.13	18.66	18.38	20.10
		1	49	18.23	18.14	18.31	20.10
		25	0	18.33	18.51	18.36	20.10
		25	13	18.44	18.35	18.45	20.10
25		25	18.38	18.47	18.54	20.10	
50		0	18.19	18.35	18.60	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.08	20.91	20.73	22.60
		1	38	21.10	20.78	20.92	22.60
		1	74	21.07	21.06	20.91	22.60
		36	0	21.01	20.85	20.82	22.60
		36	18	21.07	21.02	20.83	22.60
		36	39	20.91	20.98	20.86	22.60
		75	0	20.68	20.83	20.81	22.60
	16QAM	1	0	20.74	20.62	20.63	22.60
		1	38	20.71	20.64	20.67	22.60
		1	74	20.72	20.70	20.61	22.60
		36	0	20.73	20.78	20.97	22.60
		36	18	20.78	20.77	20.71	22.60
		36	39	20.78	20.89	20.85	22.60
		75	0	20.89	20.93	20.67	22.60
	64QAM	1	0	20.64	20.64	20.63	22.60
		1	38	20.60	20.72	20.76	22.60
		1	74	20.73	20.66	20.66	22.60
		36	0	20.49	20.42	20.54	22.10
		36	18	20.34	20.35	20.47	22.10
		36	39	20.38	20.34	20.36	22.10
		75	0	20.32	20.64	20.37	22.10
	256QAM	1	0	18.35	18.30	18.41	20.10
		1	38	18.26	18.20	18.40	20.10
		1	74	18.16	18.10	18.43	20.10
		36	0	18.37	18.36	18.39	20.10
		36	18	18.41	18.36	18.44	20.10
		36	39	18.36	18.44	18.48	20.10
		75	0	18.36	18.45	18.45	20.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.05	20.82	20.77	22.60
		1	50	21.10	20.88	20.84	22.60
		1	99	21.04	21.02	20.94	22.60
		50	0	20.96	20.90	20.76	22.60
		50	25	20.99	20.93	20.89	22.60
		50	50	20.91	20.89	20.80	22.60
		100	0	20.75	20.87	20.79	22.60
	16QAM	1	0	20.74	20.69	20.62	22.60
		1	50	20.63	20.62	20.60	22.60
		1	99	20.65	20.63	20.66	22.60
		50	0	20.76	20.85	20.93	22.60
		50	25	20.88	20.87	20.78	22.60
		50	50	20.75	20.87	20.89	22.60
		100	0	20.94	20.95	20.77	22.60
	64QAM	1	0	20.68	20.60	20.64	22.60
		1	50	20.65	20.66	20.70	22.60
		1	99	20.66	20.60	20.62	22.60
		50	0	20.57	20.40	20.51	22.10
		50	25	20.33	20.33	20.54	22.10
		50	50	20.37	20.38	20.44	22.10
		100	0	20.38	20.57	20.39	22.10
	256QAM	1	0	18.34	18.26	18.34	20.10
		1	50	18.19	18.17	18.30	20.10
		1	99	18.22	18.15	18.39	20.10
		50	0	18.41	18.45	18.45	20.10
		50	25	18.43	18.32	18.43	20.10
		50	50	18.43	18.37	18.52	20.10
		100	0	18.27	18.44	18.52	20.10

LTE Band 7 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.48	23.35	23.38	25.10
		1	13	23.66	23.52	23.47	25.10
		1	24	23.64	23.54	23.48	25.10
		12	0	22.49	22.34	22.34	24.10
		12	6	22.46	22.57	22.45	24.10
		12	13	22.48	22.31	22.45	24.10
		25	0	22.37	22.51	22.31	24.10
	16QAM	1	0	22.19	22.22	22.16	24.10
		1	13	22.18	22.21	22.22	24.10
		1	24	22.10	22.16	22.12	24.10
		12	0	21.26	21.46	21.50	23.10
		12	6	21.39	21.46	21.41	23.10
		12	13	21.32	21.48	21.42	23.10
		25	0	21.58	21.38	21.38	23.10
	64QAM	1	0	21.19	21.16	21.22	23.10
		1	13	21.16	21.12	21.29	23.10
		1	24	21.27	21.12	21.15	23.10
		12	0	20.56	20.49	20.58	22.10
		12	6	20.39	20.44	20.55	22.10
		12	13	20.31	20.48	20.40	22.10
		25	0	20.44	20.58	20.53	22.10
	256QAM	1	0	18.20	18.30	18.39	20.10
		1	13	18.27	18.18	18.30	20.10
		1	24	18.33	18.23	18.38	20.10
		12	0	18.26	18.45	18.36	20.10
		12	6	18.41	18.33	18.35	20.10
		12	13	18.40	18.37	18.44	20.10
		25	0	18.42	18.53	18.63	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.53	23.47	23.38	25.10
		1	25	23.54	23.49	23.42	25.10
		1	49	23.64	23.50	23.52	25.10
		25	0	22.51	22.32	22.37	24.10
		25	13	22.66	22.39	22.40	24.10
		25	25	22.56	22.48	22.29	24.10
		50	0	22.25	22.38	22.39	24.10
	16QAM	1	0	22.34	22.28	22.20	24.10
		1	25	22.21	22.21	22.17	24.10
		1	49	22.14	22.16	22.11	24.10
		25	0	21.41	21.33	21.46	23.10
		25	13	21.49	21.48	21.48	23.10

		25	25	21.23	21.43	21.51	23.10
		50	0	21.46	21.52	21.37	23.10
	64QAM	1	0	21.10	21.18	21.19	23.10
		1	25	21.16	21.25	21.24	23.10
		1	49	21.18	21.26	21.29	23.10
		25	0	20.47	20.36	20.63	22.10
		25	13	20.45	20.37	20.56	22.10
		25	25	20.31	20.41	20.41	22.10
		50	0	20.49	20.43	20.50	22.10
	256QAM	1	0	18.35	18.32	18.38	20.10
		1	25	18.14	18.28	18.27	20.10
		1	49	18.40	18.21	18.30	20.10
		25	0	18.31	18.40	18.46	20.10
		25	13	18.33	18.39	18.43	20.10
25		25	18.42	18.30	18.42	20.10	
50		0	18.35	18.37	18.48	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.61	23.41	23.35	25.10
		1	38	23.61	23.46	23.46	25.10
		1	74	23.59	23.62	23.37	25.10
		36	0	22.54	22.48	22.36	24.10
		36	18	22.46	22.50	22.44	24.10
		36	39	22.47	22.40	22.35	24.10
		75	0	22.21	22.37	22.34	24.10
	16QAM	1	0	22.21	22.16	22.11	24.10
		1	38	22.17	22.13	22.20	24.10
		1	74	22.23	22.23	22.12	24.10
		36	0	21.34	21.40	21.45	23.10
		36	18	21.32	21.42	21.43	23.10
		36	39	21.37	21.36	21.53	23.10
		75	0	21.58	21.54	21.28	23.10
	64QAM	1	0	21.24	21.24	21.26	23.10
		1	38	22.18	21.11	21.12	23.10
		1	74	21.24	21.18	21.13	23.10
		36	0	20.54	20.48	20.47	22.10
		36	18	20.27	20.34	20.46	22.10
		36	39	20.39	20.36	20.52	22.10
		75	0	20.32	20.50	20.48	22.10
	256QAM	1	0	18.23	18.19	18.34	20.10
		1	38	18.26	18.23	18.31	20.10
		1	74	18.38	18.18	18.27	20.10
		36	0	18.41	18.43	18.39	20.10
		36	18	18.45	18.41	18.41	20.10
		36	39	18.43	18.44	18.39	20.10
		75	0	18.43	18.40	18.44	20.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.58	23.41	23.31	25.10
		1	50	23.61	23.45	23.41	25.10
		1	99	23.58	23.54	23.45	25.10
		50	0	22.51	22.41	22.36	24.10
		50	25	22.56	22.49	22.43	24.10
		50	50	22.51	22.39	22.35	24.10
		100	0	22.31	22.46	22.38	24.10
	16QAM	1	0	22.25	22.21	22.18	24.10
		1	50	22.16	22.13	22.15	24.10
		1	99	22.14	22.16	22.12	24.10
		50	0	21.32	21.40	21.45	23.10
		50	25	21.40	21.45	21.38	23.10
		50	50	21.33	21.38	21.44	23.10
		100	0	21.54	21.45	21.37	23.10
	64QAM	1	0	21.18	21.18	21.19	23.10
		1	50	21.16	21.16	21.20	23.10
		1	99	21.26	21.16	21.19	23.10
		50	0	20.49	20.45	20.53	22.10
		50	25	20.35	20.39	20.47	22.10
		50	50	20.35	20.43	20.49	22.10
		100	0	20.42	20.49	20.44	22.10
	256QAM	1	0	18.29	18.29	18.37	20.10
		1	50	18.23	18.26	18.35	20.10
		1	99	18.30	18.25	18.35	20.10
		50	0	18.33	18.36	18.38	20.10
		50	25	18.39	18.42	18.38	20.10
		50	50	18.33	18.38	18.46	20.10
		100	0	18.36	18.44	18.54	20.10

6 Conducted Power of Intra Band LTE Uplink CA

6.1 Conducted Power of LTE Uplink CA (Ant14)

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5/6		DSI 7	
		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)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.37	17.20	14.31	16.20	20.28	22.20	18.85	20.70	22.82	24.70
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.40	17.20	14.37	16.20	20.37	22.20	18.93	20.70	22.86	24.70
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.35	17.20	14.42	16.20	20.36	22.20	19.01	20.70	22.97	24.70
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	15.39	17.20	14.33	16.20	20.25	22.20	18.97	20.70	23.02	24.70

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5/6		DSI 7	
		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)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	18.78	20.20	17.66	19.20	23.15	24.70	21.82	23.20	23.77	25.20
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	18.73	20.20	17.89	19.20	23.28	24.70	21.95	23.20	23.86	25.20
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	18.81	20.20	17.85	19.20	23.40	24.70	21.88	23.20	23.95	25.20
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	18.90	20.20	17.82	19.20	23.29	24.70	21.90	23.20	23.92	25.20

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5/6		DSI 7	
		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)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.41	18.70	16.95	18.20	22.96	24.20	21.39	22.70	23.99	25.20
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	17.48	18.70	17.03	18.20	22.91	24.20	21.48	22.70	24.03	25.20
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.45	18.70	16.98	18.20	22.98	24.20	21.42	22.70	23.92	25.20
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.52	18.70	17.05	18.20	22.95	24.20	21.45	22.70	23.98	25.20
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	16.41	17.70	16.05	17.20	21.85	23.20	20.33	21.70	22.95	24.20
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	16.51	17.70	16.04	17.20	21.94	23.20	20.43	21.70	22.96	24.20

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5/6		DSI 7	
		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)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.93	18.50	15.86	17.50	20.42	22.00	18.98	20.50	23.86	25.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	16.96	18.50	15.88	17.50	20.34	22.00	18.96	20.50	24.01	25.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	16.84	18.50	15.81	17.50	20.38	22.00	18.83	20.50	23.82	25.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	16.81	18.50	15.79	17.50	20.4	22.00	18.8	20.50	24.06	25.50

6.2 Conducted Power of LTE Uplink CA (Ant31)

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/7		DSI 5/6	
		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_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	22.92	24.80	20.45	22.30	18.95	20.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.06	24.80	20.56	22.30	18.89	20.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	22.91	24.80	20.39	22.30	18.91	20.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.09	24.80	20.52	22.30	18.96	20.80

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/7		DSI 5/6	
		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_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	23.82	25.20	23.44	24.70	21.85	23.20
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	23.90	25.20	23.42	24.70	21.90	23.20
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	24.01	25.20	23.37	24.70	21.91	23.20
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	23.86	25.20	23.41	24.70	21.99	23.20

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/7		DSI 5/6	
		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_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	24.13	25.20	22.43	23.70	20.89	22.20
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	24.01	25.20	22.55	23.70	20.95	22.20
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	24.10	25.20	22.49	23.70	21.03	22.20
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	24.23	25.20	22.62	23.70	21.10	22.20
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.11	25.20	22.68	23.70	21.15	22.20
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	24.16	25.20	22.69	23.70	21.12	22.20

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/7		DSI 5/6	
		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_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	24.08	25.40	20.16	21.90	18.18	19.90
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.95	25.40	20.31	21.90	18.27	19.90
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	24.01	25.40	20.28	21.90	18.24	19.90
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.85	25.40	20.37	21.90	18.19	19.90

7 Conducted Power of LTE Downlink CA

7.1 Conducted Power of LTE Downlink CA (Ant11)

DL LTE CA Class DSI 2	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	/	/	/	23.08	23.24	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	/	/	/	23.09	23.38	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 5	/	/	/	23.02	23.28	24.1
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 2	/	/	/	23.16	23.34	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	/	/	/	23.11	23.30	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 2	/	/	/	23.09	23.36	24.1
CA_2A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	/	/	/	23.40	23.65	24.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	/	/	/	23.47	23.53	24.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	/	/	/	23.33	23.50	24.4
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	/	/	/	23.16	23.31	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	/	/	/	23.18	23.38	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	/	/	/	23.05	23.31	24.1
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	/	/	/	23.20	23.35	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	/	/	/	23.05	23.37	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	/	/	/	23.10	23.36	24.1
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	/	/	/	23.00	23.30	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	/	/	/	23.17	23.32	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 38	/	/	/	23.03	23.37	24.1
CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	/	/	/	23.20	23.24	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	/	/	/	23.03	23.29	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 41	/	/	/	23.05	23.31	24.1
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	/	/	/	23.02	23.20	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	/	/	/	23.20	23.35	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	/	/	/	23.20	23.37	24.1
CA_7A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	/	/	/	23.37	23.62	24.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	/	/	/	23.48	23.53	24.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	/	/	/	23.50	23.65	24.4
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	/	/	/	23.32	23.69	24.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	/	/	/	23.46	23.65	24.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	/	/	/	23.33	23.56	24.4
CA_2A-4A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.10	23.31	24.1
CA_2A-5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.20	23.39	24.1
CA_4A-4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	Band 4	/	/	23.19	23.40	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	Band 4	/	/	23.19	23.30	24.1

	Band 5	10M	844	20600	QPSK	1	0	Band 4	Band 4	/	/	23.20	23.27	24.1
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	23.03	23.30	24.1
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.05	23.21	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.13	23.36	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.04	23.22	24.1
CA_7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.04	23.23	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.02	23.23	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.12	23.37	24.1
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	Band 7	/	/	23.08	23.27	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 7	/	/	23.11	23.25	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	Band 7	/	/	23.20	23.26	24.1
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.15	23.37	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.13	23.26	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.02	23.39	24.1
CA_7C-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	Band 7	/	/	23.31	23.67	24.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	Band 7	/	/	23.50	23.65	24.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	Band 7	/	/	23.36	23.70	24.4
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	23.19	23.35	24.1
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	Band 66	/	23.09	23.39	24.1

DL LTE CA Class DSI 3	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	/	/	/	22.03	22.39	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	/	/	/	22.12	22.31	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 5	/	/	/	22.02	22.35	23.1
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 2	/	/	/	22.03	22.26	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	/	/	/	22.05	22.40	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 2	/	/	/	22.17	22.37	23.1
CA_2A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	/	/	/	22.37	22.55	23.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	/	/	/	22.37	22.56	23.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	/	/	/	22.31	22.65	23.4
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	/	/	/	22.03	22.35	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	/	/	/	22.14	22.27	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	/	/	/	22.07	22.31	23.1
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	/	/	/	22.09	22.25	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	/	/	/	22.14	22.20	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	/	/	/	22.03	22.30	23.1
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	/	/	/	22.07	22.21	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	/	/	/	22.11	22.38	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 38	/	/	/	22.11	22.37	23.1

CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	/	/	/	22.13	22.27	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	/	/	/	22.01	22.32	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 41	/	/	/	22.18	22.38	23.1
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	/	/	/	22.12	22.28	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	/	/	/	22.09	22.28	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	/	/	/	22.17	22.40	23.1
CA_7A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	/	/	/	22.32	22.57	23.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	/	/	/	22.36	22.65	23.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	/	/	/	22.49	22.64	23.4
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	/	/	/	22.50	22.66	23.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	/	/	/	22.30	22.67	23.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	/	/	/	22.36	22.50	23.4
CA_2A-4A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	22.05	22.24	23.1
CA_2A-5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	22.07	22.39	23.1
CA_4A-4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	Band 4	/	/	22.08	22.35	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	Band 4	/	/	22.19	22.22	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	Band 4	/	/	22.19	22.24	23.1
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	22.12	22.28	23.1
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	22.01	22.39	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	22.08	22.29	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	22.00	22.37	23.1
CA_7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	22.12	22.24	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	22.02	22.20	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	22.04	22.33	23.1
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	Band 7	/	/	22.03	22.29	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 7	/	/	22.01	22.28	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	Band 7	/	/	22.20	22.22	23.1
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	22.01	22.39	23.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	22.03	22.37	23.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	22.01	22.38	23.1
CA_7C-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	Band 7	/	/	22.46	22.63	23.4
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	Band 7	/	/	22.30	22.51	23.4
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	Band 7	/	/	22.48	22.52	23.4
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	22.18	22.30	23.1
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	Band 66	/	22.06	22.29	23.1