

		25	25	21.9	21.83	21.95	23.20	20.9	20.77	22.20	
		50	0	21.89	21.92	21.65	23.20	21	20.81	22.20	
	64QAM	1	0	21.82	21.9	21.99	23.20	21.12	21.01	22.20	
		1	25	22.04	22.09	21.83	23.20	21.06	20.90	22.20	
		1	49	21.91	21.94	22.09	23.20	20.83	20.83	22.20	
		25	0	20.9	21.02	21.01	22.20	19.85	20.08	21.20	
		25	13	20.88	21.02	20.73	22.20	20.08	19.86	21.20	
		25	25	20.87	21.05	21.05	22.20	20.07	19.86	21.20	
	256QAM	50	0	21.01	21.03	20.81	22.20	20.10	19.86	21.20	
		1	0	18.7	18.96	18.71	20.20	17.99	17.95	19.20	
		1	25	18.75	19	19	20.20	17.98	17.85	19.20	
		1	49	18.95	19.05	18.82	20.20	17.91	17.88	19.20	
		25	0	18.81	18.94	18.99	20.20	17.81	17.86	19.20	
		25	13	18.8	19.02	19.06	20.20	18.04	17.92	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up	
				39725	40173	40620		41068	41515		
	15MHz	QPSK	1	0	22.8	23	22.76	24.20	21.94	22.15	23.20
			1	38	22.85	22.82	22.93	24.20	22.17	21.88	23.20
			1	74	22.89	22.94	23.09	24.20	21.89	21.98	23.20
			36	0	22.72	22.9	22.93	24.20	21.88	21.95	23.20
			36	18	22.8	23.04	22.75	24.20	21.86	21.88	23.20
			36	39	22.74	22.91	22.93	24.20	21.92	21.74	23.20
			75	0	22.91	23.06	22.91	24.20	21.89	21.98	23.20
		16QAM	1	0	22.68	22.87	22.82	24.20	21.65	22.16	23.20
			1	38	22.74	22.42	22.78	24.20	22.19	21.72	23.20
			1	74	23.12	22.97	22.65	24.20	21.88	22.09	23.20
			36	0	21.78	21.72	21.76	23.20	20.91	21.01	22.20
			36	18	22.02	21.8	21.67	23.20	20.88	20.96	22.20
36			39	22.01	21.97	21.78	23.20	20.82	20.84	22.20	
75			0	21.84	21.97	21.83	23.20	20.88	20.97	22.20	
64QAM		1	0	21.86	21.91	22.01	23.20	21.19	20.99	22.20	
		1	38	21.98	21.98	21.87	23.20	21.10	20.80	22.20	
		1	74	21.77	22.06	22.07	23.20	20.94	20.91	22.20	
		36	0	20.97	21.08	20.87	22.20	19.83	19.91	21.20	
		36	18	20.89	21.18	20.77	22.20	20.09	19.96	21.20	
		36	39	20.79	20.88	20.95	22.20	19.98	19.86	21.20	
		75	0	20.85	21.09	20.8	22.20	20.03	19.82	21.20	
256QAM		1	0	18.71	18.84	18.76	20.20	18.01	18.07	19.20	
		1	38	18.82	19.03	19.02	20.20	18.01	17.78	19.20	
		1	74	18.89	19.09	18.85	20.20	17.92	17.84	19.20	
		36	0	18.89	18.9	18.93	20.20	17.88	17.90	19.20	
		36	18	18.95	18.85	19.02	20.20	17.95	18.06	19.20	
		36	39	18.86	19.08	19.07	20.20	17.90	17.88	19.20	
		75	0	18.86	18.97	19.03	20.20	18.11	18.04	19.20	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39750	40185	40620		41055	41490	
20MHz	QPSK	1	0	22.89	23.01	22.8	24.20	21.89	22.14	23.20
		1	50	22.92	22.92	22.98	24.20	22.19	21.93	23.20
		1	99	22.94	22.93	23.05	24.20	21.9	22.02	23.20
		50	0	22.77	22.8	22.91	24.20	21.96	21.87	23.20
		50	25	22.81	23.02	22.72	24.20	21.91	21.84	23.20
		50	50	22.73	22.82	22.86	24.20	21.88	21.75	23.20
		100	0	22.89	23.05	22.81	24.20	21.94	21.99	23.20
	16QAM	1	0	22.64	22.84	22.88	24.20	21.62	22.17	23.20
		1	50	22.71	22.48	22.74	24.20	22.24	21.71	23.20
		1	99	23.06	22.93	22.69	24.20	21.89	22.01	23.20
		50	0	21.83	21.77	21.74	23.20	20.95	20.97	22.20
		50	25	21.96	21.8	21.69	23.20	20.93	20.87	22.20
		50	50	21.96	21.87	21.85	23.20	20.9	20.84	22.20
		100	0	21.87	21.97	21.74	23.20	20.93	20.89	22.20
	64QAM	1	0	21.92	21.91	21.99	23.20	21.11	21.04	22.20
		1	50	21.94	22.07	21.87	23.20	21.09	20.80	22.20
		1	99	21.82	22.02	22.12	23.20	20.90	20.91	22.20
		50	0	20.89	20.98	20.97	22.20	19.91	19.99	21.20
		50	25	20.97	21.08	20.79	22.20	20.10	19.89	21.20
		50	50	20.81	20.98	20.98	22.20	20.03	19.79	21.20
		100	0	20.91	21.02	20.9	22.20	20.12	19.89	21.20
	256QAM	1	0	18.79	18.86	18.8	20.20	18.01	17.97	19.20
		1	50	18.74	18.99	18.97	20.20	17.92	17.86	19.20
		1	99	18.95	19.14	18.91	20.20	18.01	17.84	19.20
		50	0	18.83	18.91	18.91	20.20	17.85	17.93	19.20
		50	25	18.86	18.92	19.05	20.20	18.05	18.00	19.20
		50	50	18.92	18.99	19.07	20.20	17.99	17.83	19.20
		100	0	18.79	19	18.96	20.20	18.01	17.96	19.20

LTE Band 41 DSI 5/6				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39675	40148	40620		41093	41565	
5MHz	QPSK	1	0	21.55	21.38	21.2	22.70	20.5	20.51	21.70
		1	13	21.5	21.37	21.42	22.70	20.47	20.33	21.70
		1	24	21.54	21.62	21.66	22.70	20.49	20.55	21.70
		12	0	21.67	21.55	21.45	22.70	20.62	20.57	21.70
		12	6	21.46	21.6	21.6	22.70	20.43	20.5	21.70
		12	13	21.51	21.59	21.59	22.70	20.54	20.45	21.70
		25	0	21.58	21.66	21.46	22.70	20.63	20.62	21.70
	16QAM	1	0	21.62	21.72	21.3	22.70	20.49	20.52	21.70
		1	13	21.45	21.75	21.54	22.70	20.83	20.38	21.70
		1	24	21.24	21.53	21.86	22.70	20.67	20.7	21.70
		12	0	21.49	21.39	21.67	22.70	20.52	20.5	21.70
		12	6	21.58	21.48	21.47	22.70	20.53	20.47	21.70
		12	13	21.5	21.63	21.54	22.70	20.68	20.5	21.70
		25	0	21.69	21.63	21.55	22.70	20.64	20.58	21.70
	64QAM	1	0	21.33	21.41	21.34	22.70	20.59	20.41	21.70
		1	13	21.39	21.55	21.38	22.70	20.46	20.31	21.70
		1	24	21.29	21.43	21.46	22.70	20.49	20.45	21.70
		12	0	21.06	20.97	20.87	22.20	20.12	20.01	21.20
		12	6	20.85	21	20.72	22.20	20.14	20.13	21.20
		12	13	20.91	20.9	20.95	22.20	19.96	19.81	21.20
		25	0	20.85	20.86	20.97	22.20	20.00	19.95	21.20
	256QAM	1	0	18.91	18.98	18.96	20.20	17.91	18.02	19.20
		1	13	18.68	19.09	18.75	20.20	18.15	17.92	19.20
		1	24	18.94	18.98	19.07	20.20	17.87	17.80	19.20
		12	0	18.89	19.11	18.81	20.20	17.95	18.14	19.20
		12	6	18.84	18.88	18.88	20.20	17.93	17.98	19.20
		12	13	19.01	19.02	19.01	20.20	17.95	17.82	19.20
		25	0	18.77	19.01	18.87	20.20	17.92	17.95	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.54	21.29	21.22	22.70	20.62	20.58	21.70
		1	25	21.49	21.42	21.41	22.70	20.37	20.38	21.70
		1	49	21.47	21.65	21.63	22.70	20.37	20.42	21.70
		25	0	21.5	21.63	21.44	22.70	20.52	20.46	21.70
		25	13	21.53	21.54	21.53	22.70	20.59	20.62	21.70
		25	25	21.6	21.64	21.46	22.70	20.58	20.53	21.70
		50	0	21.64	21.52	21.42	22.70	20.64	20.67	21.70
	16QAM	1	0	21.73	21.62	21.35	22.70	20.61	20.37	21.70
		1	25	21.27	21.81	21.6	22.70	20.75	20.43	21.70
		1	49	21.36	21.44	21.9	22.70	20.6	20.72	21.70
		25	0	21.57	21.34	21.64	22.70	20.52	20.67	21.70
		25	13	21.59	21.59	21.58	22.70	20.5	20.55	21.70
		39700	40160	40620	41080	41540				

		25	25	21.56	21.61	21.53	22.70	20.65	20.51	21.70
		50	0	21.75	21.63	21.47	22.70	20.65	20.54	21.70
	64QAM	1	0	21.35	21.32	21.31	22.70	20.67	20.51	21.70
		1	25	21.34	21.41	21.37	22.70	20.52	20.30	21.70
		1	49	21.33	21.36	21.6	22.70	20.55	20.30	21.70
		25	0	20.97	20.98	20.85	22.20	19.98	19.98	21.20
		25	13	20.91	20.94	20.87	22.20	20.07	20.05	21.20
		25	25	20.78	20.87	20.87	22.20	20.11	19.87	21.20
		50	0	20.77	20.97	20.92	22.20	19.90	19.87	21.20
	256QAM	1	0	18.83	18.95	18.87	20.20	17.92	17.88	19.20
		1	25	18.77	19.07	18.74	20.20	18.04	17.98	19.20
		1	49	18.79	18.93	19.1	20.20	17.88	17.97	19.20
		25	0	18.73	19.09	18.88	20.20	17.89	18.01	19.20
		25	13	18.95	19.01	18.94	20.20	17.91	17.97	19.20
		25	25	19.05	18.97	19.16	20.20	17.96	17.71	19.20
		50	0	18.83	18.89	19	20.20	17.86	17.95	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39725	40173	40620		41068	41515	
15MHz	QPSK	1	0	21.39	21.45	21.21	22.70	20.46	20.64	21.70
		1	38	21.34	21.37	21.53	22.70	20.38	20.37	21.70
		1	74	21.55	21.58	21.64	22.70	20.57	20.47	21.70
		36	0	21.54	21.47	21.43	22.70	20.63	20.48	21.70
		36	18	21.49	21.66	21.42	22.70	20.62	20.58	21.70
		36	39	21.49	21.46	21.44	22.70	20.43	20.41	21.70
		75	0	21.52	21.53	21.45	22.70	20.64	20.63	21.70
	16QAM	1	0	21.81	21.63	21.29	22.70	20.51	20.38	21.70
		1	38	21.35	21.74	21.44	22.70	20.78	20.4	21.70
		1	74	21.33	21.49	21.91	22.70	20.75	20.72	21.70
		36	0	21.62	21.46	21.61	22.70	20.51	20.6	21.70
		36	18	21.51	21.48	21.64	22.70	20.6	20.56	21.70
		36	39	21.61	21.61	21.47	22.70	20.69	20.47	21.70
		75	0	21.64	21.64	21.43	22.70	20.55	20.6	21.70
	64QAM	1	0	21.41	21.44	21.48	22.70	20.53	20.51	21.70
		1	38	21.3	21.46	21.25	22.70	20.42	20.26	21.70
		1	74	21.24	21.44	21.44	22.70	20.43	20.43	21.70
		36	0	20.97	20.88	20.75	22.20	20.04	20.06	21.20
		36	18	20.94	20.98	20.75	22.20	20.08	20.02	21.20
		36	39	20.95	20.99	20.87	22.20	20.03	19.82	21.20
		75	0	20.9	20.83	21.02	22.20	19.90	19.87	21.20
	256QAM	1	0	18.85	18.92	18.97	20.20	18.05	17.83	19.20
		1	38	18.83	19.19	18.85	20.20	17.99	17.82	19.20
		1	74	18.87	19.07	19.09	20.20	17.91	17.84	19.20
		36	0	18.8	18.97	18.91	20.20	17.87	17.99	19.20
		36	18	18.91	18.9	18.97	20.20	17.84	17.90	19.20
		36	39	18.99	19.03	19	20.20	18.09	17.76	19.20
		75	0	18.78	18.91	18.97	20.20	17.94	18.00	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39750	40185	40620		41055	41490	
20MHz	QPSK	1	0	21.47	21.39	21.22	22.70	20.52	20.56	21.70
		1	50	21.43	21.42	21.45	22.70	20.47	20.38	21.70
		1	99	21.48	21.6	21.61	22.70	20.47	20.52	21.70
		50	0	21.57	21.56	21.5	22.70	20.53	20.49	21.70
		50	25	21.51	21.56	21.5	22.70	20.53	20.55	21.70
		50	50	21.55	21.55	21.54	22.70	20.5	20.47	21.70
		100	0	21.59	21.6	21.48	22.70	20.56	20.57	21.70
	16QAM	1	0	21.71	21.66	21.26	22.70	20.54	20.45	21.70
		1	50	21.36	21.71	21.51	22.70	20.78	20.33	21.70
		1	99	21.31	21.54	21.83	22.70	20.66	20.76	21.70
		50	0	21.56	21.44	21.57	22.70	20.59	20.59	21.70
		50	25	21.6	21.54	21.55	22.70	20.56	20.55	21.70
		50	50	21.59	21.56	21.55	22.70	20.67	20.51	21.70
		100	0	21.65	21.6	21.53	22.70	20.64	20.6	21.70
	64QAM	1	0	21.39	21.4	21.41	22.70	20.57	20.42	21.70
		1	50	21.31	21.47	21.33	22.70	20.52	20.33	21.70
		1	99	21.34	21.44	21.5	22.70	20.45	20.38	21.70
		50	0	20.96	20.89	20.85	22.20	20.03	19.96	21.20
		50	25	20.89	21.03	20.78	22.20	20.06	20.03	21.20
		50	50	20.86	20.97	20.89	22.20	20.03	19.79	21.20
		100	0	20.83	20.91	20.95	22.20	19.97	19.90	21.20
	256QAM	1	0	18.91	18.98	18.9	20.20	18.00	17.92	19.20
		1	50	18.75	19.09	18.84	20.20	18.05	17.90	19.20
		1	99	18.86	19.01	19.01	20.20	17.89	17.88	19.20
		50	0	18.83	19.05	18.89	20.20	17.87	18.04	19.20
		50	25	18.9	18.97	18.9	20.20	17.92	17.92	19.20
		50	50	18.95	19	19.08	20.20	18.04	17.80	19.20
		100	0	18.83	18.97	18.95	20.20	17.96	17.94	19.20

LTE Band 41 DSI 7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39675	40148	40620		41093	41565	
5MHz	QPSK	1	0	23.93	23.53	23.59	25.20	22.68	22.69	24.20
		1	13	23.75	23.68	23.89	25.20	22.8	23.13	24.20
		1	24	23.96	23.81	23.96	25.20	22.92	22.67	24.20
		12	0	23.04	23.03	22.82	24.20	21.68	21.93	23.20
		12	6	22.81	22.97	22.89	24.20	21.82	22.03	23.20
		12	13	22.99	22.89	22.79	24.20	21.87	21.63	23.20
		25	0	22.81	22.96	22.77	24.20	21.94	21.78	23.20
	16QAM	1	0	22.81	22.99	22.89	24.20	21.66	21.98	23.20
		1	13	22.91	22.89	22.8	24.20	21.75	21.53	23.20
		1	24	23.16	22.56	22.88	24.20	22.22	22.01	23.20
		12	0	21.93	21.79	21.73	23.20	20.9	20.9	22.20
		12	6	21.93	22	21.75	23.20	20.89	21.01	22.20
		12	13	21.82	21.83	21.82	23.20	20.95	20.78	22.20
		25	0	21.84	21.92	21.63	23.20	20.88	20.79	22.20
	64QAM	1	0	21.98	21.92	21.99	23.20	21.21	21.08	22.20
		1	13	21.87	21.95	21.74	23.20	21.04	20.80	22.20
		1	24	21.82	22.02	22.08	23.20	21.00	21.02	22.20
		12	0	20.99	20.92	20.93	22.20	19.98	20.04	21.20
		12	6	20.81	21.05	20.92	22.20	20.09	20.03	21.20
		12	13	20.77	20.89	21.04	22.20	19.98	19.79	21.20
		25	0	20.96	20.98	20.9	22.20	20.14	19.96	21.20
	256QAM	1	0	18.91	18.86	18.88	20.20	18.09	18.03	19.20
		1	13	18.79	19.03	18.94	20.20	17.90	17.86	19.20
		1	24	18.9	18.99	18.9	20.20	18.02	17.88	19.20
		12	0	18.72	18.9	18.95	20.20	17.97	17.93	19.20
		12	6	18.99	19.06	18.96	20.20	17.98	17.87	19.20
		12	13	18.79	19.08	18.92	20.20	17.89	17.73	19.20
		25	0	18.89	19.11	18.82	20.20	17.96	17.97	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39700	40160	40620		41080	41540	
10MHz	QPSK	1	0	24.06	23.54	23.47	25.20	22.83	22.61	24.20
		1	25	23.71	23.78	23.83	25.20	22.87	23.28	24.20
		1	49	23.78	23.73	23.94	25.20	22.99	22.81	24.20
		25	0	22.96	23.05	22.91	24.20	21.78	21.94	23.20
		25	13	22.86	22.82	22.82	24.20	21.75	22	23.20
		25	25	22.94	22.89	22.95	24.20	22.01	21.61	23.20
		50	0	22.75	22.9	22.93	24.20	22.05	21.97	23.20
	16QAM	1	0	22.92	22.85	22.83	24.20	21.64	22	23.20
		1	25	22.98	22.82	22.69	24.20	21.8	21.59	23.20
		1	49	23.29	22.73	22.81	24.20	22.12	22.05	23.20
		25	0	21.84	21.77	21.72	23.20	20.9	20.82	22.20
		25	13	21.91	21.91	21.77	23.20	20.97	20.94	22.20

		25	25	21.82	21.92	21.84	23.20	21.07	20.81	22.20	
		50	0	21.82	21.93	21.69	23.20	21.04	20.8	22.20	
	64QAM	1	0	21.99	21.98	22.01	23.20	21.17	21.08	22.20	
		1	25	22	22.08	21.74	23.20	20.95	20.79	22.20	
		1	49	21.78	22.02	22.02	23.20	20.99	20.84	22.20	
		25	0	20.97	20.83	20.89	22.20	19.94	19.98	21.20	
		25	13	20.93	21	20.96	22.20	19.98	20.05	21.20	
		25	25	20.76	20.99	20.98	22.20	19.94	19.78	21.20	
	256QAM	50	0	20.89	21.02	20.84	22.20	20.09	20.01	21.20	
		1	0	18.72	18.84	18.91	20.20	18.11	17.88	19.20	
		1	25	18.82	19.1	18.81	20.20	18.02	17.91	19.20	
		1	49	18.88	19.02	19.02	20.20	18.04	17.69	19.20	
		25	0	18.7	18.93	18.84	20.20	18.04	17.99	19.20	
		25	13	18.94	19.11	18.98	20.20	18.00	18.03	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up	
				39725	40173	40620		41068	41515		
	15MHz	QPSK	1	0	24.02	23.62	23.45	25.20	22.77	22.56	24.20
			1	38	23.76	23.79	23.85	25.20	22.8	23.29	24.20
			1	74	23.88	23.69	23.9	25.20	22.9	22.79	24.20
			36	0	23	23	22.86	24.20	21.68	21.95	23.20
			36	18	22.93	22.93	22.91	24.20	21.78	22.02	23.20
			36	39	22.93	22.84	22.8	24.20	21.95	21.79	23.20
			75	0	22.74	22.99	22.76	24.20	21.95	21.85	23.20
		16QAM	1	0	22.88	22.92	22.96	24.20	21.59	21.97	23.20
			1	38	22.94	22.81	22.79	24.20	21.83	21.58	23.20
			1	74	23.15	22.53	22.75	24.20	22.17	21.92	23.20
			36	0	21.86	21.77	21.79	23.20	20.84	20.88	22.20
			36	18	21.98	21.83	21.89	23.20	20.84	20.85	22.20
36			39	21.94	21.86	21.88	23.20	21	20.75	22.20	
75			0	21.79	22.05	21.66	23.20	21.08	20.86	22.20	
64QAM		1	0	21.92	22.01	21.98	23.20	21.09	20.90	22.20	
		1	38	21.99	22.02	21.79	23.20	21.03	20.79	22.20	
		1	74	21.88	22.05	22.11	23.20	21.02	20.90	22.20	
		36	0	20.83	20.87	21.01	22.20	19.94	20.12	21.20	
		36	18	20.82	20.99	20.98	22.20	20.07	20.06	21.20	
		36	39	20.84	21.06	21.02	22.20	20.10	19.88	21.20	
		75	0	20.89	21.03	20.94	22.20	19.98	20.05	21.20	
256QAM		1	0	18.74	18.87	18.87	20.20	18.06	17.89	19.20	
		1	38	18.7	18.93	18.93	20.20	17.96	17.77	19.20	
		1	74	19.05	19.02	18.95	20.20	17.95	17.78	19.20	
		36	0	18.89	18.97	18.98	20.20	17.88	17.99	19.20	
		36	18	18.87	18.98	18.93	20.20	17.99	17.97	19.20	
		36	39	18.9	18.96	19.01	20.20	18.04	17.86	19.20	
		75	0	18.87	18.99	18.89	20.20	18.06	18.00	19.20	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	Channel	Channel	Tune up
				39750	40185	40620		41055	41490	
20MHz	QPSK	1	0	23.96	23.63	23.53	25.20	22.75	22.66	24.20
		1	50	23.77	23.78	23.81	25.20	22.89	23.22	24.20
		1	99	23.86	23.74	23.98	25.20	22.92	22.74	24.20
		50	0	22.95	22.98	22.84	24.20	21.76	21.99	23.20
		50	25	22.86	22.87	22.86	24.20	21.85	21.95	23.20
		50	50	22.89	22.86	22.88	24.20	21.92	21.69	23.20
		100	0	22.83	22.9	22.85	24.20	21.98	21.88	23.20
	16QAM	1	0	22.82	22.93	22.88	24.20	21.68	21.91	23.20
		1	50	22.96	22.8	22.72	24.20	21.85	21.53	23.20
		1	99	23.23	22.63	22.84	24.20	22.21	21.96	23.20
		50	0	21.87	21.86	21.79	23.20	20.9	20.92	22.20
		50	25	21.98	21.93	21.8	23.20	20.89	20.92	22.20
		50	50	21.9	21.91	21.83	23.20	20.99	20.84	22.20
		100	0	21.86	21.99	21.69	23.20	20.98	20.84	22.20
	64QAM	1	0	21.92	21.95	21.93	23.20	21.12	20.98	22.20
		1	50	21.9	22.01	21.84	23.20	21.05	20.88	22.20
		1	99	21.88	21.99	22.03	23.20	20.95	20.94	22.20
		50	0	20.93	20.92	20.91	22.20	19.99	20.02	21.20
		50	25	20.9	20.98	20.88	22.20	20.03	19.99	21.20
		50	50	20.86	20.97	20.99	22.20	20.01	19.88	21.20
		100	0	20.9	20.97	20.87	22.20	20.06	19.96	21.20
	256QAM	1	0	18.82	18.94	18.89	20.20	18.03	17.93	19.20
		1	50	18.8	19.01	18.91	20.20	17.95	17.82	19.20
		1	99	18.95	19.06	18.92	20.20	17.98	17.79	19.20
		50	0	18.79	18.97	18.92	20.20	17.95	17.98	19.20
		50	25	18.89	19.02	18.95	20.20	18.02	17.95	19.20
		50	50	18.87	19.03	18.99	20.20	17.97	17.83	19.20
		100	0	18.84	19.05	18.91	20.20	18.01	17.94	19.20

3 Conducted Power of Main Antenna (Ant31)

3.1 Conducted Power of GSM

GSM 1900 DSI 2/3/4/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	30.51	30.36	30.50	31.00	-9.19	21.32	21.17	21.31	21.81
GPRS (GMSK)	1 TX Slot	30.51	30.53	30.54	31.00	-9.19	21.32	21.34	21.35	21.81
	2 TX Slots	28.41	28.42	28.15	29.00	-6.18	22.23	22.24	21.97	22.82
	3 TX Slots	26.49	26.21	26.31	27.00	-4.42	22.07	21.79	21.89	22.58
	4 TX Slots	24.54	23.96	24.12	25.00	-3.17	21.37	20.79	20.95	21.83
EGPRS (GMSK)	1 TX Slot	30.50	30.45	30.49	31.00	-9.19	21.31	21.26	21.30	21.81
	2 TX Slots	28.35	28.21	28.08	29.00	-6.18	22.17	22.03	21.90	22.82
	3 TX Slots	26.46	26.15	26.31	27.00	-4.42	22.04	21.73	21.89	22.58
	4 TX Slots	24.33	23.92	24.21	25.00	-3.17	21.16	20.75	21.04	21.83
EGPRS (8PSK)	1 TX Slot	26.63	26.53	26.55	27.00	-9.19	17.44	17.34	17.36	17.81
	2 TX Slots	24.57	24.15	24.61	25.00	-6.18	18.39	17.97	18.43	18.82
	3 TX Slots	22.63	22.44	21.95	23.00	-4.42	18.21	18.02	17.53	18.58
	4 TX Slots	20.63	21.02	20.72	21.50	-3.17	17.46	17.85	17.55	18.33

GSM 1900 DSI 5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.45	29.29	29.46	30.10	-9.19	20.26	20.10	20.27	20.91
GPRS (GMSK)	1 TX Slot	29.39	29.40	29.40	30.10	-9.19	20.20	20.21	20.21	20.91
	2 TX Slots	26.15	25.97	25.95	27.00	-6.18	19.97	19.79	19.77	20.82
	3 TX Slots	24.50	24.24	24.16	25.10	-4.42	20.08	19.82	19.74	20.68
	4 TX Slots	23.04	23.19	23.11	23.80	-3.17	19.87	20.02	19.94	20.63
EGPRS (GMSK)	1 TX Slot	29.40	29.37	29.33	30.10	-9.19	20.21	20.18	20.14	20.91
	2 TX Slots	26.10	25.96	25.89	27.00	-6.18	19.92	19.78	19.71	20.82
	3 TX Slots	24.52	24.18	24.14	25.10	-4.42	20.10	19.76	19.72	20.68
	4 TX Slots	23.10	23.18	23.03	23.80	-3.17	19.93	20.01	19.86	20.63
EGPRS (8PSK)	1 TX Slot	26.63	26.53	26.55	27.00	-9.19	17.44	17.34	17.36	17.81
	2 TX Slots	24.57	24.15	24.61	25.00	-6.18	18.39	17.97	18.43	18.82
	3 TX Slots	22.63	22.44	21.95	23.00	-4.42	18.21	18.02	17.53	18.58
	4 TX Slots	20.63	21.02	20.72	21.50	-3.17	17.46	17.85	17.55	18.33

3.2 Conducted Power of WCDMA

WCDMA Band II DSI 2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.19	23.21	23.17	24.00
	12.2kbps AMR	23.16	23.18	23.16	24.00
HSDPA	Subtest 1	22.26	22.30	22.32	23.00
	Subtest 2	22.27	22.31	22.30	23.00
	Subtest 3	21.79	21.84	21.81	22.50
	Subtest 4	21.80	21.82	21.79	22.50
HSUPA	Subtest 1	22.32	22.34	22.34	23.00
	Subtest 2	20.31	20.33	20.31	21.50
	Subtest 3	21.29	21.34	21.33	22.00
	Subtest 4	20.32	20.35	20.32	21.50
	Subtest 5	22.32	22.34	22.32	23.00
DC-HSDPA	Subtest 1	22.30	22.23	22.27	23.00
	Subtest 2	22.21	22.34	22.22	23.00
	Subtest 3	21.70	21.88	21.89	22.50
	Subtest 4	21.82	21.84	21.71	22.50
HSPA+	16QAM	20.18	20.12	20.13	22.00

WCDMA Band II DSI 4/7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.67	20.68	20.64	21.50
	12.2kbps AMR	20.65	20.63	20.62	21.50
HSDPA	Subtest 1	19.80	19.86	19.84	20.50
	Subtest 2	19.69	19.83	19.84	20.50
	Subtest 3	19.32	19.35	19.33	20.00
	Subtest 4	19.30	19.34	19.28	20.00
HSUPA	Subtest 1	19.81	19.82	19.83	20.50
	Subtest 2	17.80	17.83	17.80	19.00
	Subtest 3	18.77	18.83	18.80	19.50
	Subtest 4	17.83	17.86	17.82	19.00
	Subtest 5	19.83	19.84	19.83	20.50
DC-HSDPA	Subtest 1	19.72	19.93	19.81	20.50
	Subtest 2	19.70	19.84	19.75	20.50
	Subtest 3	19.36	19.41	19.28	20.00
	Subtest 4	19.25	19.36	19.23	20.00
HSPA+	16QAM	17.68	17.62	17.70	19.50

WCDMA Band II DSI 5/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.03	19.02	18.99	20.00
	12.2kbps AMR	19.01	19	18.96	20.00
HSDPA	Subtest 1	18.18	18.23	18.20	19.00
	Subtest 2	18.20	18.18	18.22	19.00
	Subtest 3	17.68	17.71	17.56	18.50
	Subtest 4	17.69	17.73	17.74	18.50
HSUPA	Subtest 1	18.18	18.22	18.21	19.00
	Subtest 2	16.19	16.23	16.22	17.50
	Subtest 3	17.19	17.22	17.22	18.00
	Subtest 4	16.20	16.19	16.19	17.50
	Subtest 5	18.20	18.22	18.18	19.00
DC-HSDPA	Subtest 1	18.14	18.27	18.20	19.00
	Subtest 2	18.17	18.15	18.23	19.00
	Subtest 3	17.77	17.62	17.56	18.50
	Subtest 4	17.62	17.76	17.78	18.50
HSPA+	16QAM	16.18	16.18	16.16	18.00

WCDMA Band IV DSI 2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.27	24.23	24.26	25.00
	12.2kbps AMR	24.25	24.21	24.2	25.00
HSDPA	Subtest 1	23.40	23.41	23.41	24.00
	Subtest 2	23.38	23.41	23.39	24.00
	Subtest 3	22.84	22.90	22.84	23.50
	Subtest 4	22.85	22.88	22.87	23.50
HSUPA	Subtest 1	23.39	23.38	23.41	24.00
	Subtest 2	21.38	21.39	21.38	22.50
	Subtest 3	22.37	22.40	22.39	23.00
	Subtest 4	21.37	21.38	21.38	22.50
	Subtest 5	23.38	23.39	23.39	24.00
DC-HSDPA	Subtest 1	23.46	23.49	23.42	24.00
	Subtest 2	23.39	23.33	23.37	24.00
	Subtest 3	22.77	22.86	22.84	23.50
	Subtest 4	22.91	22.80	22.88	23.50
HSPA+	16QAM	21.75	21.61	21.66	23.00

WCDMA Band IV DSI 4/7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.2	20.18	20.22	21.00
	12.2kbps AMR	20.18	20.16	20.2	21.00
HSDPA	Subtest 1	19.34	19.37	19.35	20.00
	Subtest 2	19.35	19.35	19.35	20.00
	Subtest 3	18.81	18.85	18.81	19.50
	Subtest 4	18.83	18.84	18.84	19.50
HSUPA	Subtest 1	19.32	19.32	19.33	20.00
	Subtest 2	17.33	17.34	17.33	18.50
	Subtest 3	18.32	18.32	18.33	19.00
	Subtest 4	17.32	17.36	17.36	18.50
	Subtest 5	19.31	19.33	19.34	20.00
DC-HSDPA	Subtest 1	19.40	19.41	19.25	20.00
	Subtest 2	19.45	19.40	19.28	20.00
	Subtest 3	18.73	18.83	18.86	19.50
	Subtest 4	18.75	18.77	18.86	19.50
HSPA+	16QAM	17.68	17.67	17.68	19.00

WCDMA Band IV DSI 5/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.68	18.66	18.71	19.50
	12.2kbps AMR	18.65	18.63	18.69	19.50
HSDPA	Subtest 1	17.82	17.84	17.83	18.50
	Subtest 2	17.80	17.86	17.72	18.50
	Subtest 3	17.31	17.36	17.33	18.00
	Subtest 4	17.32	17.34	17.37	18.00
HSUPA	Subtest 1	17.81	17.84	17.83	18.50
	Subtest 2	15.80	15.83	15.85	17.00
	Subtest 3	16.79	16.81	16.84	17.50
	Subtest 4	15.82	15.84	15.84	17.00
	Subtest 5	17.81	17.82	17.85	18.50
DC-HSDPA	Subtest 1	17.83	17.76	17.73	18.50
	Subtest 2	17.77	17.82	17.75	18.50
	Subtest 3	17.26	17.41	17.32	18.00
	Subtest 4	17.39	17.24	17.38	18.00
HSPA+	16QAM	16.13	16.07	16.12	17.50

3.3 Conducted Power of LTE

LTE Band 2 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.36	23.16	23.10	24.80
		1	2	23.25	23.49	23.36	24.80
		1	5	23.29	23.37	23.29	24.80
		3	0	23.24	23.30	23.27	24.80
		3	2	23.41	23.30	23.27	24.80
		3	3	23.42	23.39	23.15	24.80
		6	0	22.40	22.44	22.36	23.80
	16QAM	1	0	22.99	22.82	23.02	23.80
		1	2	23.14	23.06	22.38	23.80
		1	5	22.56	22.49	22.92	23.80
		3	0	22.54	22.74	22.71	23.80
		3	2	22.72	22.40	22.43	23.80
		3	3	22.52	22.75	22.46	23.80
		6	0	21.65	21.63	21.54	22.80
	64QAM	1	0	21.84	21.81	21.82	22.80
		1	2	21.57	21.65	21.67	22.80
		1	5	21.78	21.70	21.68	22.80
		3	0	21.80	21.87	21.92	22.80
		3	2	21.78	21.73	21.73	22.80
		3	3	21.85	21.83	21.77	22.80
		6	0	20.76	20.74	20.68	21.80
	256QAM	1	0	18.79	18.88	18.92	19.80
		1	2	18.65	18.74	18.80	19.80
		1	5	18.79	18.76	18.72	19.80
3		0	18.89	18.81	18.83	19.80	
3		2	18.72	18.74	18.75	19.80	
3		3	18.75	18.70	18.70	19.80	
6		0	18.67	18.77	18.69	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.20	23.24	23.15	24.80
		1	7	23.27	23.41	23.22	24.80
		1	14	23.21	23.21	23.12	24.80
		8	0	22.33	22.45	22.39	23.80
		8	4	22.46	22.49	22.42	23.80
		8	7	22.39	22.47	22.33	23.80
		15	0	22.43	22.37	22.41	23.80
	16QAM	1	0	22.62	22.34	22.80	23.80
		1	7	22.83	22.70	22.91	23.80
		1	14	22.45	22.78	23.04	23.80
		8	0	21.52	21.55	21.50	22.80
		18615	18900	19185			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	64QAM	8	4	21.47	21.68	21.46	22.80	
		8	7	21.62	21.56	21.56	22.80	
		15	0	21.51	21.41	21.40	22.80	
		1	0	21.70	21.54	21.78	22.80	
		1	7	21.50	21.78	21.61	22.80	
		1	14	21.71	21.61	21.47	22.80	
		8	0	20.69	20.59	20.43	21.80	
		8	4	20.65	20.69	20.57	21.80	
		8	7	20.68	20.67	20.56	21.80	
	15	0	20.64	20.47	20.61	21.80		
	256QAM	1	0	18.51	18.52	18.53	19.80	
		1	7	18.69	18.67	18.63	19.80	
		1	14	18.75	18.63	18.62	19.80	
		8	0	18.59	18.69	18.60	19.80	
		8	4	18.66	18.51	18.59	19.80	
		8	7	18.73	18.77	18.80	19.80	
		15	0	18.56	18.44	18.59	19.80	
	5MHz	QPSK	1	0	23.25	23.24	23.31	24.80
			1	13	23.34	23.32	23.32	24.80
			1	24	23.29	23.41	23.23	24.80
			12	0	22.45	22.31	22.37	23.80
			12	6	22.49	22.42	22.43	23.80
			12	13	22.40	22.47	22.46	23.80
			25	0	22.48	22.33	22.43	23.80
		16QAM	1	0	22.73	22.69	22.92	23.80
			1	13	22.98	22.75	22.76	23.80
			1	24	22.85	22.75	22.78	23.80
			12	0	21.43	21.59	21.55	22.80
12			6	21.58	21.55	21.51	22.80	
12			13	21.46	21.51	21.55	22.80	
25			0	21.48	21.42	21.39	22.80	
64QAM		1	0	21.57	21.69	21.75	22.80	
		1	13	21.56	21.75	21.76	22.80	
		1	24	21.67	21.62	21.46	22.80	
		12	0	20.67	20.64	20.50	21.80	
		12	6	20.69	20.60	20.39	21.80	
		12	13	20.58	20.63	20.61	21.80	
		25	0	20.60	20.50	20.58	21.80	
256QAM		1	0	18.50	18.54	18.57	19.80	
		1	13	18.79	18.69	18.77	19.80	
		1	24	18.64	18.72	18.62	19.80	
		12	0	18.48	18.52	18.64	19.80	
		12	6	18.59	18.57	18.60	19.80	
		12	13	18.54	18.58	18.72	19.80	

Bandwidth	Modulation	25	0	18.54	18.40	18.64	19.80	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
				18650	18900	19150		
10MHz	QPSK	1	0	23.20	23.28	23.21	24.80	
		1	25	23.25	23.26	23.23	24.80	
		1	49	23.25	23.28	23.24	24.80	
		25	0	22.46	22.41	22.41	23.80	
		25	13	22.52	22.49	22.40	23.80	
		25	25	22.45	22.54	22.49	23.80	
		50	0	22.50	22.43	22.42	23.80	
	16QAM	1	0	23.03	22.96	23.02	23.80	
		1	25	22.90	22.64	23.11	23.80	
		1	49	22.56	22.95	22.88	23.80	
		25	0	21.53	21.39	21.42	22.80	
		25	13	21.60	21.37	21.53	22.80	
		25	25	21.32	21.58	21.52	22.80	
		50	0	21.45	21.39	21.39	22.80	
	64QAM	1	0	21.61	21.67	21.72	22.80	
		1	25	21.53	21.66	21.58	22.80	
		1	49	21.61	21.71	21.46	22.80	
		25	0	20.53	20.55	20.49	21.80	
		25	13	20.66	20.60	20.51	21.80	
		25	25	20.62	20.71	20.62	21.80	
		50	0	20.66	20.61	20.65	21.80	
	256QAM	1	0	18.69	18.63	18.49	19.80	
		1	25	18.64	18.53	18.70	19.80	
		1	49	18.70	18.63	18.55	19.80	
		25	0	18.51	18.55	18.56	19.80	
		25	13	18.66	18.59	18.55	19.80	
		25	25	18.60	18.65	18.72	19.80	
		50	0	18.68	18.49	18.69	19.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	23.10	23.26	22.97	24.80
1			38	23.21	22.99	23.12	24.80	
1			74	23.27	23.17	22.99	24.80	
36			0	22.53	22.36	22.26	23.80	
36			18	22.40	22.38	22.33	23.80	
36			39	22.47	22.39	22.32	23.80	
75			0	22.49	22.27	22.27	23.80	
16QAM		1	0	22.76	22.54	22.56	23.80	
		1	38	22.57	22.83	22.50	23.80	
		1	74	22.77	22.78	22.14	23.80	
		36	0	21.52	21.40	21.30	22.80	
		36	18	21.39	21.31	21.27	22.80	
		36	39	21.44	21.42	21.20	22.80	
		18675	18900	19125				

	64QAM	75	0	21.43	21.29	21.25	22.80
		1	0	21.54	21.52	21.70	22.80
		1	38	21.55	21.82	21.67	22.80
		1	74	21.64	21.58	21.59	22.80
		36	0	20.61	20.61	20.49	21.80
		36	18	20.75	20.65	20.46	21.80
		36	39	20.54	20.60	20.52	21.80
		75	0	20.56	20.47	20.56	21.80
	256QAM	1	0	18.53	18.57	18.65	19.80
		1	38	18.69	18.70	18.76	19.80
		1	74	18.81	18.57	18.63	19.80
		36	0	18.62	18.69	18.66	19.80
		36	18	18.63	18.45	18.61	19.80
		36	39	18.58	18.70	18.65	19.80
75		0	18.65	18.43	18.51	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.29	23.26	23.09	24.80
		1	50	23.24	23.17	23.09	24.80
		1	99	23.15	23.30	23.12	24.80
		50	0	22.32	22.32	22.29	23.80
		50	25	22.42	22.45	22.24	23.80
		50	50	22.40	22.43	22.34	23.80
		100	0	22.40	22.31	22.28	23.80
	16QAM	1	0	22.87	22.53	22.56	23.80
		1	50	22.83	22.65	22.56	23.80
		1	99	22.42	22.07	22.01	23.80
		50	0	21.32	21.26	21.30	22.80
		50	25	21.44	21.43	21.21	22.80
		50	50	21.35	21.39	21.40	22.80
		100	0	21.38	21.36	21.31	22.80
	64QAM	1	0	21.61	21.61	21.70	22.80
		1	50	21.56	21.72	21.66	22.80
		1	99	21.64	21.65	21.55	22.80
		50	0	20.62	20.62	20.50	21.80
		50	25	20.68	20.66	20.47	21.80
		50	50	20.60	20.68	20.54	21.80
		100	0	20.63	20.54	20.59	21.80
	256QAM	1	0	18.59	18.60	18.56	19.80
		1	50	18.70	18.63	18.70	19.80
		1	99	18.73	18.65	18.57	19.80
		50	0	18.52	18.59	18.57	19.80
		50	25	18.61	18.53	18.52	19.80
		50	50	18.63	18.67	18.70	19.80
		100	0	18.64	18.50	18.60	19.80

LTE Band 2 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.71	20.80	20.70	22.30
		1	2	20.75	20.89	20.85	22.30
		1	5	20.84	20.86	20.89	22.30
		3	0	20.89	20.90	20.74	22.30
		3	2	20.86	20.82	20.87	22.30
		3	3	20.87	20.90	20.74	22.30
		6	0	20.86	20.91	20.82	22.30
	16QAM	1	0	21.41	20.86	21.26	22.30
		1	2	21.19	21.04	21.49	22.30
		1	5	21.02	21.36	21.12	22.30
		3	0	21.16	21.01	21.01	22.30
		3	2	21.24	21.14	21.01	22.30
		3	3	21.07	21.12	20.93	22.30
		6	0	20.95	21.00	20.81	22.30
	64QAM	1	0	21.30	21.28	21.27	22.30
		1	2	21.05	21.08	21.14	22.30
		1	5	21.22	21.15	21.09	22.30
		3	0	21.27	21.37	21.42	22.30
		3	2	21.18	21.14	21.18	22.30
		3	3	21.26	21.30	21.19	22.30
		6	0	20.68	20.68	20.66	21.80
	256QAM	1	0	18.79	18.90	18.89	19.80
		1	2	18.63	18.72	18.88	19.80
		1	5	18.83	18.85	18.65	19.80
		3	0	18.83	18.88	18.93	19.80
		3	2	18.79	18.76	18.75	19.80
		3	3	18.80	18.60	18.70	19.80
		6	0	18.58	18.70	18.73	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.79	20.70	20.72	22.30
		1	7	20.88	20.87	20.77	22.30
		1	14	20.68	20.78	20.65	22.30
		8	0	20.87	20.79	20.81	22.30
		8	4	20.92	20.89	20.82	22.30
		8	7	20.84	20.90	20.83	22.30
		15	0	20.88	20.78	20.78	22.30
	16QAM	1	0	20.99	21.03	21.31	22.30
		1	7	21.48	21.10	21.19	22.30
		1	14	21.28	21.42	21.24	22.30
		8	0	20.97	20.82	20.86	22.30
		8	4	20.99	21.12	20.93	22.30

		8	7	20.94	20.86	21.03	22.30
		15	0	20.98	20.73	20.92	22.30
	64QAM	1	0	20.87	20.82	20.84	22.30
		1	7	21.09	21.05	21.19	22.30
		1	14	20.72	20.88	20.78	22.30
		8	0	20.30	20.49	20.50	21.80
		8	4	20.40	20.42	20.57	21.80
		8	7	20.59	20.60	20.50	21.80
		15	0	20.39	20.39	20.41	21.80
	256QAM	1	0	18.51	18.66	18.68	19.80
		1	7	18.71	18.46	18.68	19.80
		1	14	18.73	18.62	18.56	19.80
		8	0	18.64	18.62	18.55	19.80
		8	4	18.77	18.48	18.57	19.80
8		7	18.70	18.83	18.56	19.80	
15		0	18.63	18.31	18.75	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.79	20.71	20.74	22.30
		1	13	20.77	21.02	20.77	22.30
		1	24	20.72	20.74	20.52	22.30
		12	0	20.87	20.81	20.78	22.30
		12	6	20.90	20.82	20.89	22.30
		12	13	20.82	20.87	20.83	22.30
		25	0	20.90	20.82	20.82	22.30
	16QAM	1	0	21.05	21.45	20.91	22.30
		1	13	21.13	21.02	21.45	22.30
		1	24	21.04	21.23	20.34	22.30
		12	0	20.80	20.78	20.98	22.30
		12	6	21.05	20.87	20.94	22.30
		12	13	20.98	21.00	20.94	22.30
		25	0	20.94	20.89	20.84	22.30
	64QAM	1	0	20.94	20.89	20.99	22.30
		1	13	21.08	21.07	21.18	22.30
		1	24	20.71	20.74	20.71	22.30
		12	0	20.46	20.50	20.35	21.80
		12	6	20.42	20.41	20.53	21.80
		12	13	20.51	20.65	20.60	21.80
		25	0	20.40	20.49	20.34	21.80
	256QAM	1	0	18.57	18.65	18.64	19.80
		1	13	18.71	18.61	18.69	19.80
		1	24	18.57	18.67	18.47	19.80
		12	0	18.59	18.73	18.71	19.80
		12	6	18.77	18.53	18.49	19.80
		12	13	18.60	18.82	18.66	19.80
		25	0	18.72	18.35	18.72	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.85	20.93	20.73	22.30
		1	25	20.80	20.79	20.81	22.30
		1	49	20.80	20.79	20.79	22.30
		25	0	20.87	20.90	20.90	22.30
		25	13	20.91	20.90	20.87	22.30
		25	25	20.85	20.94	20.87	22.30
		50	0	20.92	20.84	20.89	22.30
	16QAM	1	0	21.14	21.04	20.95	22.30
		1	25	20.93	21.29	21.04	22.30
		1	49	21.41	21.35	21.38	22.30
		25	0	20.92	21.02	20.92	22.30
		25	13	20.87	20.94	20.99	22.30
		25	25	20.95	20.98	20.89	22.30
		50	0	21.00	20.90	20.88	22.30
	64QAM	1	0	20.88	20.90	20.94	22.30
		1	25	21.02	21.08	21.17	22.30
		1	49	20.85	20.85	20.76	22.30
		25	0	20.47	20.56	20.52	21.80
		25	13	20.41	20.44	20.56	21.80
		25	25	20.69	20.61	20.57	21.80
		50	0	20.44	20.37	20.36	21.80
	256QAM	1	0	18.41	18.79	18.65	19.80
		1	25	18.54	18.51	18.71	19.80
		1	49	18.64	18.63	18.55	19.80
		25	0	18.62	18.66	18.74	19.80
		25	13	18.62	18.62	18.60	19.80
		25	25	18.66	18.78	18.62	19.80
		50	0	18.66	18.45	18.61	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.59	20.59	20.54	22.30
		1	38	20.60	20.81	20.55	22.30
		1	74	20.64	20.57	20.58	22.30
		36	0	20.80	20.78	20.72	22.30
		36	18	20.75	20.79	20.71	22.30
		36	39	20.77	20.79	20.76	22.30
		75	0	20.79	20.66	20.57	22.30
	16QAM	1	0	20.97	21.02	21.20	22.30
		1	38	20.97	20.69	21.04	22.30
		1	74	20.84	21.30	21.16	22.30
		36	0	20.82	20.77	20.69	22.30
		36	18	20.71	20.77	20.78	22.30
		36	39	20.84	20.77	20.71	22.30
		75	0	20.82	20.68	20.72	22.30

	64QAM	1	0	20.91	20.91	20.85	22.30
		1	38	21.00	21.14	21.13	22.30
		1	74	20.69	20.79	20.82	22.30
		36	0	20.31	20.52	20.44	21.80
		36	18	20.49	20.59	20.53	21.80
		36	39	20.57	20.58	20.55	21.80
		75	0	20.41	20.51	20.39	21.80
	256QAM	1	0	18.43	18.75	18.61	19.80
		1	38	18.71	18.51	18.66	19.80
		1	74	18.69	18.60	18.42	19.80
		36	0	18.61	18.70	18.70	19.80
		36	18	18.75	18.47	18.51	19.80
		36	39	18.70	18.75	18.59	19.80
		75	0	18.62	18.48	18.64	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.76	20.71	20.72	22.30
		1	50	20.68	20.80	20.66	22.30
		1	99	20.57	20.61	20.60	22.30
		50	0	20.73	20.70	20.70	22.30
		50	25	20.76	20.75	20.67	22.30
		50	50	20.83	20.78	20.76	22.30
		100	0	20.82	20.67	20.60	22.30
	16QAM	1	0	20.95	21.02	21.11	22.30
		1	50	21.04	21.06	20.80	22.30
		1	99	21.08	20.83	21.37	22.30
		50	0	20.77	20.75	20.64	22.30
		50	25	20.89	20.72	20.60	22.30
		50	50	20.83	20.79	20.82	22.30
		100	0	20.80	20.64	20.70	22.30
	64QAM	1	0	20.85	20.92	20.93	22.30
		1	50	21.05	21.10	21.13	22.30
		1	99	20.76	20.78	20.81	22.30
		50	0	20.39	20.48	20.45	21.80
		50	25	20.44	20.49	20.48	21.80
		50	50	20.60	20.63	20.54	21.80
		100	0	20.42	20.45	20.36	21.80
	256QAM	1	0	18.50	18.69	18.60	19.80
		1	50	18.62	18.56	18.64	19.80
		1	99	18.66	18.64	18.51	19.80
		50	0	18.54	18.68	18.64	19.80
		50	25	18.70	18.52	18.50	19.80
		50	50	18.61	18.73	18.65	19.80
		100	0	18.64	18.41	18.68	19.80

LTE Band 2 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.51	19.38	19.20	20.80
		1	2	19.53	19.59	19.35	20.50
		1	5	19.27	19.35	19.35	20.50
		3	0	19.39	19.57	19.30	20.50
		3	2	19.39	19.43	19.32	20.50
		3	3	19.43	19.46	19.41	20.50
		6	0	19.45	19.44	19.40	20.50
	16QAM	1	0	19.57	19.72	19.48	20.50
		1	2	19.88	19.89	20.05	20.50
		1	5	19.80	19.79	19.94	20.50
		3	0	19.77	19.69	19.45	20.50
		3	2	19.73	19.61	19.27	20.50
		3	3	19.71	19.68	19.51	20.50
		6	0	19.59	19.72	19.46	20.50
	64QAM	1	0	19.53	19.55	19.59	20.50
		1	2	19.77	19.77	19.83	20.50
		1	5	19.62	19.72	19.78	20.50
		3	0	19.47	19.37	19.37	20.50
		3	2	19.64	19.56	19.58	20.50
		3	3	19.59	19.60	19.58	20.50
		6	0	19.41	19.63	19.79	20.50
	256QAM	1	0	18.43	18.73	18.51	19.50
		1	2	18.57	18.48	18.61	19.50
		1	5	18.52	18.78	18.55	19.50
		3	0	18.70	18.71	18.76	19.50
		3	2	18.62	18.42	18.62	19.50
		3	3	18.74	18.71	18.73	19.50
		6	0	18.83	18.49	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.29	19.32	19.27	20.80
		1	7	19.38	19.48	19.38	20.80
		1	14	19.21	19.32	19.26	20.80
		8	0	19.47	19.42	19.41	20.80
		8	4	19.51	19.45	19.40	20.80
		8	7	19.43	19.45	19.33	20.80
		15	0	19.39	19.42	19.40	20.80
	16QAM	1	0	19.12	19.54	19.35	20.80
		1	7	19.33	19.98	19.97	20.80
		1	14	19.88	19.83	19.69	20.80
		8	0	19.61	19.59	19.49	20.80
		8	4	19.57	19.61	19.31	20.80
		8	4	19.57	19.61	19.31	20.80

		8	7	19.59	19.60	19.34	20.80
		15	0	19.49	19.52	19.35	20.80
	64QAM	1	0	19.47	19.49	19.49	20.80
		1	7	19.92	19.65	19.93	20.80
		1	14	19.72	19.60	19.66	20.80
		8	0	19.42	19.54	19.51	20.80
		8	4	19.68	19.49	19.55	20.80
		8	7	19.55	19.60	19.59	20.80
		15	0	19.56	19.51	19.76	20.80
	256QAM	1	0	18.31	18.68	18.51	19.80
		1	7	18.57	18.44	18.53	19.80
		1	14	18.67	18.75	18.71	19.80
		8	0	18.59	18.83	18.74	19.80
		8	4	18.61	18.45	18.65	19.80
		8	7	18.63	18.81	18.79	19.80
15		0	18.80	18.33	18.66	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.39	19.37	19.28	20.80
		1	13	19.57	19.34	19.44	20.80
		1	24	19.41	19.52	19.34	20.80
		12	0	19.46	19.47	19.33	20.80
		12	6	19.47	19.48	19.39	20.80
		12	13	19.49	19.44	19.33	20.80
		25	0	19.49	19.38	19.40	20.80
	16QAM	1	0	19.68	19.80	19.28	20.80
		1	13	19.80	19.92	19.82	20.80
		1	24	19.83	19.38	19.63	20.80
		12	0	19.59	19.61	19.40	20.80
		12	6	19.67	19.59	19.54	20.80
		12	13	19.48	19.55	19.45	20.80
		25	0	19.48	19.43	19.52	20.80
	64QAM	1	0	19.44	19.50	19.55	20.80
		1	13	19.79	19.71	19.91	20.80
		1	24	19.63	19.73	19.70	20.80
		12	0	19.39	19.50	19.40	20.80
		12	6	19.61	19.60	19.60	20.80
		12	13	19.57	19.51	19.71	20.80
		25	0	19.61	19.57	19.66	20.80
	256QAM	1	0	18.41	18.70	18.55	19.80
		1	13	18.58	18.48	18.63	19.80
		1	24	18.55	18.68	18.58	19.80
		12	0	18.54	18.79	18.59	19.80
		12	6	18.81	18.58	18.58	19.80
		12	13	18.78	18.81	18.78	19.80
		25	0	18.77	18.49	18.74	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.30	19.30	19.31	20.80
		1	25	19.41	19.45	19.37	20.80
		1	49	19.34	19.47	19.33	20.80
		25	0	19.50	19.41	19.37	20.80
		25	13	19.56	19.43	19.50	20.80
		25	25	19.51	19.48	19.44	20.80
		50	0	19.48	19.37	19.43	20.80
	16QAM	1	0	19.88	19.50	19.62	20.80
		1	25	19.89	19.62	20.11	20.80
		1	49	19.64	19.90	20.01	20.80
		25	0	19.51	19.50	19.53	20.80
		25	13	19.66	19.57	19.44	20.80
		25	25	19.50	19.59	19.46	20.80
		50	0	19.42	19.38	19.51	20.80
	64QAM	1	0	19.55	19.59	19.43	20.80
		1	25	19.75	19.67	19.93	20.80
		1	49	19.67	19.65	19.74	20.80
		25	0	19.35	19.51	19.34	20.80
		25	13	19.56	19.61	19.48	20.80
		25	25	19.62	19.57	19.71	20.80
		50	0	19.45	19.65	19.71	20.80
	256QAM	1	0	18.36	18.84	18.58	19.80
		1	25	18.55	18.52	18.52	19.80
		1	49	18.51	18.74	18.71	19.80
		25	0	18.65	18.86	18.77	19.80
		25	13	18.79	18.56	18.69	19.80
		25	25	18.72	18.80	18.73	19.80
		50	0	18.64	18.48	18.58	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.23	19.12	19.09	20.80
		1	38	19.25	19.09	19.06	20.80
		1	74	19.33	19.14	19.16	20.80
		36	0	19.29	19.24	19.27	20.80
		36	18	19.35	19.28	19.29	20.80
		36	39	19.26	19.30	19.28	20.80
		75	0	19.31	19.26	19.25	20.80
	16QAM	1	0	19.36	19.63	19.70	20.80
		1	38	19.52	19.55	19.71	20.80
		1	74	19.56	19.44	19.38	20.80
		36	0	19.44	19.29	19.22	20.80
		36	18	19.39	19.29	19.33	20.80
		36	39	19.29	19.49	19.42	20.80
		75	0	19.34	19.31	19.25	20.80
		75	0	19.34	19.31	19.25	20.80

	64QAM	1	0	19.46	19.62	19.56	20.80
		1	38	19.76	19.69	19.93	20.80
		1	74	19.70	19.66	19.79	20.80
		36	0	19.46	19.41	19.37	20.80
		36	18	19.64	19.46	19.52	20.80
		36	39	19.44	19.52	19.62	20.80
		75	0	19.53	19.51	19.73	20.80
	256QAM	1	0	18.46	18.77	18.47	19.80
		1	38	18.75	18.55	18.57	19.80
		1	74	18.50	18.71	18.58	19.80
		36	0	18.63	18.73	18.65	19.80
		36	18	18.76	18.52	18.57	19.80
		36	39	18.60	18.74	18.82	19.80
		75	0	18.81	18.44	18.73	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.39	19.30	19.20	20.80
		1	50	19.29	19.28	19.13	20.80
		1	99	19.14	19.19	19.14	20.80
		50	0	19.27	19.31	19.27	20.80
		50	25	19.37	19.30	19.29	20.80
		50	50	19.31	19.37	19.31	20.80
		100	0	19.42	19.34	19.24	20.80
	16QAM	1	0	19.63	19.51	18.88	20.80
		1	50	19.84	19.30	19.20	20.80
		1	99	19.66	19.49	19.69	20.80
		50	0	19.37	19.42	19.34	20.80
		50	25	19.41	19.37	19.32	20.80
		50	50	19.49	19.42	19.43	20.80
		100	0	19.40	19.21	19.38	20.80
	64QAM	1	0	19.53	19.57	19.50	20.80
		1	50	19.82	19.75	19.83	20.80
		1	99	19.66	19.66	19.75	20.80
		50	0	19.43	19.46	19.44	20.80
		50	25	19.61	19.56	19.50	20.80
		50	50	19.54	19.59	19.62	20.80
		100	0	19.51	19.60	19.69	20.80
	256QAM	1	0	18.41	18.76	18.53	19.80
		1	50	18.65	18.50	18.61	19.80
		1	99	18.59	18.68	18.61	19.80
		50	0	18.62	18.77	18.68	19.80
		50	25	18.71	18.51	18.60	19.80
		50	50	18.68	18.77	18.73	19.80
		100	0	18.73	18.41	18.66	19.80

LTE Band 4 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				19957	20175	20393			
1.4MHz	QPSK	1	0	23.93	23.84	23.95	25.00		
		1	2	23.97	23.99	23.97	25.00		
		1	5	23.92	23.86	23.90	25.00		
		3	0	24.00	23.90	23.85	25.00		
		3	2	23.94	24.06	23.97	25.00		
		3	3	23.93	23.98	23.94	25.00		
		6	0	23.01	22.91	22.96	24.00		
	16QAM	1	0	23.39	23.22	23.28	24.00		
		1	2	23.42	23.30	23.41	24.00		
		1	5	22.99	23.43	23.37	24.00		
		3	0	23.06	23.11	23.09	24.00		
		3	2	22.95	23.14	23.11	24.00		
		3	3	23.18	22.93	23.15	24.00		
		6	0	22.18	21.90	22.16	23.00		
	64QAM	1	0	22.22	22.13	22.07	23.00		
		1	2	22.17	22.27	22.17	23.00		
		1	5	22.34	22.33	22.34	23.00		
		3	0	22.19	22.24	22.22	23.00		
		3	2	22.33	22.28	22.36	23.00		
		3	3	22.11	22.18	22.11	23.00		
		6	0	21.18	21.17	21.16	22.00		
	256QAM	1	0	19.29	19.23	19.25	20.00		
		1	2	19.18	19.17	19.09	20.00		
		1	5	19.32	19.25	19.26	20.00		
		3	0	19.27	19.21	19.11	20.00		
		3	2	19.29	19.25	19.18	20.00		
		3	3	19.31	19.23	19.24	20.00		
		6	0	19.09	19.15	19.14	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	23.77	24.00	23.81	25.00		
		1	7	23.89	24.03	23.81	25.00		
		1	14	23.87	23.83	23.83	25.00		
		8	0	23.01	22.95	23.02	24.00		
		8	4	23.00	22.99	23.03	24.00		
		8	7	22.94	23.00	22.96	24.00		
		15	0	22.98	22.96	22.93	24.00		
	16QAM	1	0	23.33	23.28	23.31	24.00		
		1	7	23.41	23.44	23.40	24.00		
		1	14	22.87	23.23	22.91	24.00		
		8	0	22.00	21.87	22.11	23.00		
		8	4	22.06	21.98	22.08	23.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						19965	20175	20385	

		8	7	22.03	22.08	22.19	23.00
		15	0	21.96	21.96	21.95	23.00
	64QAM	1	0	22.21	22.17	22.15	23.00
		1	7	22.15	22.04	22.23	23.00
		1	14	22.33	22.20	22.32	23.00
		8	0	21.07	21.13	20.94	22.00
		8	4	21.05	21.23	21.20	22.00
		8	7	21.11	21.16	21.19	22.00
		15	0	21.02	21.05	20.94	22.00
	256QAM	1	0	18.95	19.02	18.93	20.00
		1	7	19.18	19.16	19.08	20.00
		1	14	19.07	19.17	19.24	20.00
		8	0	18.90	19.00	19.02	20.00
		8	4	19.09	19.12	19.03	20.00
8		7	19.07	19.15	19.05	20.00	
15		0	18.96	19.06	19.01	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.92	23.80	23.93	25.00
		1	13	24.06	23.93	23.87	25.00
		1	24	23.89	23.91	23.86	25.00
		12	0	23.00	22.83	23.02	24.00
		12	6	23.06	23.04	23.02	24.00
		12	13	23.09	23.00	23.07	24.00
		25	0	23.00	22.95	23.03	24.00
	16QAM	1	0	22.62	23.32	23.50	24.00
		1	13	23.56	23.08	22.84	24.00
		1	24	22.98	23.28	22.91	24.00
		12	0	22.05	21.92	22.06	23.00
		12	6	22.08	22.07	22.06	23.00
		12	13	22.12	22.13	22.05	23.00
		25	0	22.01	22.00	21.95	23.00
	64QAM	1	0	22.08	22.19	22.17	23.00
		1	13	22.18	22.09	22.11	23.00
		1	24	22.22	22.31	22.25	23.00
		12	0	21.05	20.94	21.00	22.00
		12	6	21.14	21.10	21.09	22.00
		12	13	21.27	21.20	21.07	22.00
		25	0	21.02	21.11	20.93	22.00
	256QAM	1	0	19.00	19.14	18.97	20.00
		1	13	19.14	19.17	19.05	20.00
		1	24	19.13	19.31	19.34	20.00
		12	0	18.93	18.89	19.00	20.00
		12	6	19.02	19.01	19.03	20.00
		12	13	19.04	19.06	19.03	20.00
		25	0	19.13	19.09	19.01	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.90	23.87	23.88	25.00
		1	25	24.00	24.01	24.17	25.00
		1	49	23.95	23.87	23.88	25.00
		25	0	23.07	22.98	23.00	24.00
		25	13	23.06	23.01	22.95	24.00
		25	25	23.06	23.07	23.04	24.00
		50	0	23.01	23.05	23.01	24.00
	16QAM	1	0	23.16	23.52	23.19	24.00
		1	25	23.09	23.61	23.15	24.00
		1	49	23.06	23.31	23.32	24.00
		25	0	22.02	21.99	22.00	23.00
		25	13	22.00	22.10	21.99	23.00
		25	25	22.00	21.91	22.08	23.00
		50	0	22.02	22.03	21.98	23.00
	64QAM	1	0	22.22	22.15	22.28	23.00
		1	25	22.13	22.13	22.26	23.00
		1	49	22.42	22.28	22.29	23.00
		25	0	21.07	21.10	21.00	22.00
		25	13	21.09	21.06	21.09	22.00
		25	25	21.19	21.17	21.05	22.00
		50	0	21.15	21.14	21.06	22.00
	256QAM	1	0	19.04	19.04	19.11	20.00
		1	25	19.12	19.20	19.01	20.00
		1	49	19.25	19.24	19.16	20.00
		25	0	18.91	18.92	19.03	20.00
		25	13	19.03	19.02	19.04	20.00
		25	25	19.06	19.05	19.11	20.00
		50	0	19.07	19.03	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.70	23.86	23.74	25.00
		1	38	23.74	23.63	24.00	25.00
		1	74	23.82	23.77	23.83	25.00
		36	0	22.96	22.85	22.88	24.00
		36	18	22.89	22.82	22.74	24.00
		36	39	22.88	22.81	22.88	24.00
		75	0	22.95	22.85	22.86	24.00
	16QAM	1	0	23.00	23.07	23.04	24.00
		1	38	23.18	23.40	23.29	24.00
		1	74	23.44	22.89	22.76	24.00
		36	0	22.03	21.80	21.88	23.00
		36	18	21.88	21.83	21.83	23.00
		36	39	21.97	21.97	21.92	23.00
		75	0	21.82	21.94	21.71	23.00

	64QAM	1	0	22.14	22.25	22.18	23.00
		1	38	22.26	22.14	22.16	23.00
		1	74	22.37	22.29	22.27	23.00
		36	0	20.91	21.11	21.10	22.00
		36	18	21.02	21.17	21.20	22.00
		36	39	21.08	21.08	21.15	22.00
		75	0	21.18	20.97	20.95	22.00
	256QAM	1	0	18.97	19.19	18.98	20.00
		1	38	19.17	19.17	19.11	20.00
		1	74	19.20	19.23	19.27	20.00
		36	0	18.90	18.94	19.05	20.00
		36	18	19.09	19.08	19.11	20.00
		36	39	19.19	19.16	19.00	20.00
	75	0	19.04	19.15	18.93	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.74	23.75	23.85	25.00
		1	50	23.84	23.62	23.68	25.00
		1	99	23.78	23.76	23.61	25.00
		50	0	22.76	22.72	22.80	24.00
		50	25	22.89	22.86	22.92	24.00
		50	50	22.92	22.81	22.94	24.00
		100	0	22.89	22.85	22.81	24.00
	16QAM	1	0	23.64	23.13	23.32	24.00
		1	50	22.89	23.30	23.33	24.00
		1	99	23.31	22.88	23.31	24.00
		50	0	21.79	21.80	21.85	23.00
		50	25	21.93	21.87	21.91	23.00
		50	50	21.86	21.85	21.81	23.00
		100	0	21.95	21.93	21.84	23.00
	64QAM	1	0	22.15	22.15	22.20	23.00
		1	50	22.20	22.08	22.18	23.00
		1	99	22.32	22.25	22.23	23.00
		50	0	20.97	21.03	21.00	22.00
		50	25	21.07	21.14	21.11	22.00
		50	50	21.18	21.17	21.15	22.00
		100	0	21.09	21.06	21.03	22.00
	256QAM	1	0	19.04	19.10	19.03	20.00
		1	50	19.08	19.14	19.10	20.00
		1	99	19.17	19.23	19.25	20.00
		50	0	18.91	18.99	18.96	20.00
		50	25	19.02	19.10	19.07	20.00
		50	50	19.10	19.09	19.08	20.00
		100	0	19.05	19.05	18.98	20.00

LTE Band 4 DSI 4/7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				19957	20175	20393			
1.4MHz	QPSK	1	0	20.21	20.38	20.17	21.50		
		1	2	20.39	20.43	20.21	21.50		
		1	5	20.27	20.29	20.27	21.50		
		3	0	20.27	20.28	20.46	21.50		
		3	2	20.30	20.28	20.37	21.50		
		3	3	20.39	20.30	20.36	21.50		
		6	0	20.40	20.29	20.36	21.50		
	16QAM	1	0	20.76	20.41	20.91	21.50		
		1	2	20.77	20.74	20.49	21.50		
		1	5	20.59	20.74	20.54	21.50		
		3	0	20.53	20.49	20.51	21.50		
		3	2	20.55	20.49	20.45	21.50		
		3	3	20.50	20.51	20.65	21.50		
		6	0	20.47	20.55	20.47	21.50		
	64QAM	1	0	20.72	20.54	20.57	21.50		
		1	2	20.64	20.77	20.60	21.50		
		1	5	20.79	20.76	20.74	21.50		
		3	0	20.60	20.73	20.64	21.50		
		3	2	20.82	20.70	20.77	21.50		
		3	3	20.55	20.66	20.57	21.50		
		6	0	20.63	20.58	20.58	21.50		
	256QAM	1	0	19.30	19.31	19.35	20.00		
		1	2	19.14	19.27	19.08	20.00		
		1	5	19.33	19.31	19.27	20.00		
3		0	19.23	19.29	19.04	20.00			
3		2	19.27	19.20	19.21	20.00			
3		3	19.29	19.19	19.21	20.00			
6		0	19.10	19.18	19.12	20.00			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	20.32	20.31	20.30	21.50		
		1	7	20.50	20.34	20.38	21.50		
		1	14	20.33	20.31	20.25	21.50		
		8	0	20.38	20.34	20.38	21.50		
		8	4	20.36	20.45	20.40	21.50		
		8	7	20.49	20.38	20.39	21.50		
		15	0	20.44	20.35	20.37	21.50		
	16QAM	1	0	20.63	21.03	20.36	21.50		
		1	7	21.14	20.93	20.85	21.50		
		1	14	20.71	20.39	21.06	21.50		
		8	0	20.43	20.45	20.47	21.50		
		8	4	20.57	20.58	20.47	21.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	20.32	20.31	20.30	21.50
1	7			20.50	20.34	20.38	21.50		
1	14			20.33	20.31	20.25	21.50		
8	0			20.38	20.34	20.38	21.50		
8	4			20.36	20.45	20.40	21.50		
8	7			20.49	20.38	20.39	21.50		
15	0			20.44	20.35	20.37	21.50		
16QAM	1		0	20.63	21.03	20.36	21.50		
	1		7	21.14	20.93	20.85	21.50		
	1		14	20.71	20.39	21.06	21.50		
	8		0	20.43	20.45	20.47	21.50		
	8		4	20.57	20.58	20.47	21.50		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz		QPSK	1	0	20.32	20.31	20.30	21.50
1		7		20.50	20.34	20.38	21.50		
1		14		20.33	20.31	20.25	21.50		
8		0		20.38	20.34	20.38	21.50		
8		4		20.36	20.45	20.40	21.50		
8		7		20.49	20.38	20.39	21.50		
15		0		20.44	20.35	20.37	21.50		
16QAM		1	0	20.63	21.03	20.36	21.50		
		1	7	21.14	20.93	20.85	21.50		
		1	14	20.71	20.39	21.06	21.50		
		8	0	20.43	20.45	20.47	21.50		
		8	4	20.57	20.58	20.47	21.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	20.32	20.31	20.30	21.50
1	7			20.50	20.34	20.38	21.50		
1	14			20.33	20.31	20.25	21.50		
8	0			20.38	20.34	20.38	21.50		
8	4			20.36	20.45	20.40	21.50		
8	7			20.49	20.38	20.39	21.50		
15	0			20.44	20.35	20.37	21.50		
16QAM	1		0	20.63	21.03	20.36	21.50		
	1		7	21.14	20.93	20.85	21.50		
	1		14	20.71	20.39	21.06	21.50		
	8		0	20.43	20.45	20.47	21.50		
	8		4	20.57	20.58	20.47	21.50		

		8	7	20.53	20.45	20.49	21.50
		15	0	20.55	20.40	20.38	21.50
	64QAM	1	0	20.67	20.53	20.68	21.50
		1	7	20.50	20.46	20.38	21.50
		1	14	20.33	20.44	20.39	21.50
		8	0	20.26	20.24	20.15	21.50
		8	4	20.47	20.49	20.48	21.50
		8	7	20.43	20.44	20.27	21.50
		15	0	20.24	20.39	20.33	21.50
	256QAM	1	0	18.92	18.95	19.04	20.00
		1	7	19.01	19.19	19.06	20.00
		1	14	19.15	19.10	19.30	20.00
		8	0	18.90	18.85	18.81	20.00
		8	4	19.05	19.07	19.11	20.00
8		7	18.97	19.06	19.26	20.00	
15		0	19.07	19.07	19.04	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.36	20.33	20.27	21.50
		1	13	20.46	20.32	20.45	21.50
		1	24	20.40	20.25	20.24	21.50
		12	0	20.41	20.27	20.34	21.50
		12	6	20.39	20.38	20.43	21.50
		12	13	20.43	20.37	20.30	21.50
		25	0	20.42	20.39	20.37	21.50
	16QAM	1	0	21.13	20.60	20.37	21.50
		1	13	21.17	20.67	20.66	21.50
		1	24	20.87	20.46	20.78	21.50
		12	0	20.45	20.29	20.48	21.50
		12	6	20.44	20.50	20.42	21.50
		12	13	20.41	20.39	20.41	21.50
		25	0	20.41	20.42	20.37	21.50
	64QAM	1	0	20.55	20.52	20.74	21.50
		1	13	20.45	20.43	20.45	21.50
		1	24	20.41	20.31	20.42	21.50
		12	0	20.28	20.28	20.19	21.50
		12	6	20.43	20.47	20.61	21.50
		12	13	20.34	20.37	20.27	21.50
		25	0	20.32	20.41	20.33	21.50
	256QAM	1	0	18.99	19.02	18.94	20.00
		1	13	18.99	19.12	18.93	20.00
		1	24	19.08	19.24	19.30	20.00
		12	0	19.06	18.92	18.84	20.00
		12	6	19.00	19.02	19.08	20.00
		12	13	19.09	19.13	19.09	20.00
		25	0	19.08	19.09	19.00	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.31	20.25	20.35	21.50
		1	25	20.37	20.39	20.40	21.50
		1	49	20.36	20.34	20.45	21.50
		25	0	20.40	20.32	20.39	21.50
		25	13	20.48	20.46	20.36	21.50
		25	25	20.47	20.41	20.46	21.50
		50	0	20.45	20.40	20.31	21.50
	16QAM	1	0	20.96	20.54	20.88	21.50
		1	25	20.98	20.82	21.05	21.50
		1	49	20.93	20.84	20.97	21.50
		25	0	20.41	20.30	20.44	21.50
		25	13	20.45	20.48	20.38	21.50
		25	25	20.36	20.45	20.44	21.50
		50	0	20.42	20.42	20.33	21.50
	64QAM	1	0	20.59	20.66	20.75	21.50
		1	25	20.49	20.40	20.43	21.50
		1	49	20.29	20.36	20.30	21.50
		25	0	20.29	20.17	20.26	21.50
		25	13	20.46	20.36	20.41	21.50
		25	25	20.36	20.47	20.30	21.50
		50	0	20.40	20.33	20.30	21.50
	256QAM	1	0	18.97	19.08	19.04	20.00
		1	25	19.07	19.09	18.99	20.00
		1	49	19.25	19.06	19.26	20.00
		25	0	19.09	18.91	18.80	20.00
		25	13	18.97	19.04	19.06	20.00
		25	25	19.06	19.12	19.21	20.00
		50	0	19.12	19.17	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.06	20.06	20.11	21.50
		1	38	20.18	20.13	20.20	21.50
		1	74	20.23	20.11	20.09	21.50
		36	0	20.30	20.16	20.22	21.50
		36	18	20.30	20.25	20.27	21.50
		36	39	20.31	20.24	20.26	21.50
		75	0	20.27	20.31	20.14	21.50
	16QAM	1	0	20.26	20.41	20.39	21.50
		1	38	20.27	20.53	20.62	21.50
		1	74	20.59	19.97	20.59	21.50
		36	0	20.35	20.27	20.18	21.50
		36	18	20.34	20.30	20.27	21.50
		36	39	20.36	20.28	20.38	21.50
		75	0	20.26	20.30	20.22	21.50

	64QAM	1	0	20.72	20.66	20.78	21.50
		1	38	20.31	20.38	20.40	21.50
		1	74	20.43	20.33	20.46	21.50
		36	0	20.23	20.34	20.25	21.50
		36	18	20.51	20.46	20.43	21.50
		36	39	20.30	20.28	20.31	21.50
		75	0	20.26	20.48	20.48	21.50
	256QAM	1	0	19.03	19.02	18.89	20.00
		1	38	18.97	19.14	19.06	20.00
		1	74	19.12	19.24	19.14	20.00
		36	0	19.10	18.91	18.82	20.00
		36	18	19.01	18.91	19.14	20.00
		36	39	19.16	19.04	19.15	20.00
		75	0	18.97	19.10	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.15	20.17	20.29	21.50
		1	50	20.23	20.17	20.09	21.50
		1	99	20.01	20.15	20.11	21.50
		50	0	20.20	20.11	20.23	21.50
		50	25	20.24	20.26	20.26	21.50
		50	50	20.29	20.16	20.22	21.50
		100	0	20.25	20.26	20.17	21.50
	16QAM	1	0	20.97	20.46	20.65	21.50
		1	50	20.33	20.79	19.93	21.50
		1	99	20.90	20.21	20.43	21.50
		50	0	20.28	20.20	20.13	21.50
		50	25	20.28	20.31	20.30	21.50
		50	50	20.28	20.26	20.30	21.50
		100	0	20.41	20.26	20.26	21.50
	64QAM	1	0	20.64	20.62	20.72	21.50
		1	50	20.40	20.48	20.47	21.50
		1	99	20.33	20.39	20.38	21.50
		50	0	20.27	20.27	20.18	21.50
		50	25	20.44	20.46	20.51	21.50
		50	50	20.34	20.38	20.32	21.50
		100	0	20.32	20.38	20.38	21.50
	256QAM	1	0	19.02	19.05	18.95	20.00
		1	50	18.99	19.11	19.02	20.00
		1	99	19.18	19.15	19.22	20.00
		50	0	19.00	18.91	18.86	20.00
		50	25	19.03	19.00	19.14	20.00
		50	50	19.07	19.06	19.17	20.00
		100	0	19.02	19.09	19.02	20.00

LTE Band 4 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.72	18.71	18.68	19.70
		1	2	18.78	18.85	18.83	19.70
		1	5	18.81	18.77	18.94	19.70
		3	0	18.85	18.82	18.77	19.70
		3	2	18.90	18.73	18.78	19.70
		3	3	18.81	18.72	18.81	19.70
		6	0	18.84	18.83	18.77	19.70
	16QAM	1	0	19.12	19.08	18.83	19.70
		1	2	19.17	19.02	18.94	19.70
		1	5	18.96	18.91	19.04	19.70
		3	0	19.00	18.85	18.97	19.70
		3	2	19.07	18.74	18.95	19.70
		3	3	19.08	18.91	18.98	19.70
		6	0	19.13	18.98	19.03	19.70
	64QAM	1	0	18.85	18.86	19.02	19.70
		1	2	19.17	18.95	19.09	19.70
		1	5	18.75	18.81	18.98	19.70
		3	0	18.92	18.73	18.88	19.70
		3	2	18.96	18.93	18.98	19.70
		3	3	18.95	18.93	19.14	19.70
		6	0	18.99	18.94	18.92	19.70
	256QAM	1	0	18.95	18.81	18.70	19.70
		1	2	19.04	18.82	18.80	19.70
		1	5	18.94	18.89	18.82	19.70
		3	0	18.93	18.78	18.86	19.70
		3	2	19.07	18.93	19.11	19.70
		3	3	18.88	18.80	18.85	19.70
		6	0	18.87	18.99	18.87	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	18.76	18.65	18.82	19.70
		1	7	18.93	18.78	18.79	19.70
		1	14	18.71	18.68	18.64	19.70
		8	0	18.88	18.71	18.77	19.70
		8	4	18.92	18.84	18.92	19.70
		8	7	18.84	18.87	18.80	19.70
		15	0	18.89	18.84	18.91	19.70
	16QAM	1	0	19.14	19.04	19.07	19.70
		1	7	19.10	19.09	18.99	19.70
		1	14	18.97	19.01	18.92	19.70
		8	0	18.91	18.75	19.03	19.70
		8	4	18.96	18.90	18.96	19.70
		8	7	18.84	18.87	18.80	19.70
		15	0	18.89	18.84	18.91	19.70
		15	7	18.84	18.87	18.80	19.70

		8	7	18.97	18.95	18.80	19.70
		15	0	18.86	18.80	18.75	19.70
	64QAM	1	0	18.79	18.90	18.88	19.70
		1	7	19.17	18.99	18.96	19.70
		1	14	18.76	18.84	18.93	19.70
		8	0	18.94	18.91	18.94	19.70
		8	4	18.97	18.88	19.04	19.70
		8	7	19.07	19.08	18.97	19.70
		15	0	18.85	18.82	18.78	19.70
	256QAM	1	0	18.85	18.85	18.75	19.70
		1	7	19.02	18.81	18.91	19.70
		1	14	18.84	18.89	18.84	19.70
		8	0	18.89	18.78	18.93	19.70
		8	4	19.01	18.94	19.00	19.70
8		7	18.83	18.89	18.77	19.70	
15		0	18.87	18.93	18.93	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.73	18.74	18.72	19.70
		1	13	18.86	18.88	18.84	19.70
		1	24	18.73	18.72	18.77	19.70
		12	0	18.83	18.74	18.80	19.70
		12	6	18.91	18.86	18.94	19.70
		12	13	18.86	18.83	18.80	19.70
		25	0	18.85	18.87	18.84	19.70
	16QAM	1	0	18.95	19.00	19.03	19.70
		1	13	19.13	19.02	19.15	19.70
		1	24	19.05	18.89	19.14	19.70
		12	0	18.93	18.79	18.86	19.70
		12	6	18.93	18.93	18.83	19.70
		12	13	18.87	18.89	19.04	19.70
		25	0	18.87	18.86	18.95	19.70
	64QAM	1	0	18.82	18.93	18.98	19.70
		1	13	19.13	19.14	19.04	19.70
		1	24	18.73	18.90	19.01	19.70
		12	0	18.88	18.82	18.87	19.70
		12	6	18.95	18.86	18.95	19.70
		12	13	18.99	19.08	19.04	19.70
		25	0	19.02	18.90	18.84	19.70
	256QAM	1	0	18.93	18.74	18.78	19.70
		1	13	18.99	18.89	18.93	19.70
		1	24	18.82	18.79	18.86	19.70
		12	0	18.87	18.85	18.87	19.70
		12	6	19.08	18.92	19.04	19.70
		12	13	18.92	18.99	18.93	19.70
		25	0	18.84	18.82	19.04	19.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.90	18.69	18.79	19.70
		1	25	18.87	18.82	18.82	19.70
		1	49	18.82	18.79	18.73	19.70
		25	0	18.91	18.80	18.86	19.70
		25	13	18.91	18.92	18.84	19.70
		25	25	18.96	18.89	18.95	19.70
		50	0	18.88	18.88	18.89	19.70
	16QAM	1	0	19.17	18.94	19.17	19.70
		1	25	19.12	18.91	19.09	19.70
		1	49	19.05	18.97	19.18	19.70
		25	0	18.99	18.75	18.85	19.70
		25	13	18.97	18.87	18.83	19.70
		25	25	18.88	18.96	18.98	19.70
		50	0	18.92	18.82	18.90	19.70
	64QAM	1	0	18.78	18.98	18.91	19.70
		1	25	18.94	19.04	19.14	19.70
		1	49	18.88	18.78	18.93	19.70
		25	0	18.74	18.87	18.95	19.70
		25	13	19.08	18.91	18.94	19.70
		25	25	19.06	18.94	19.08	19.70
		50	0	18.99	19.01	18.87	19.70
	256QAM	1	0	18.92	18.72	18.79	19.70
		1	25	19.03	18.86	18.96	19.70
		1	49	18.90	18.83	18.82	19.70
		25	0	18.87	18.71	18.89	19.70
		25	13	18.91	18.89	19.12	19.70
		25	25	19.02	18.90	18.94	19.70
		50	0	18.93	18.92	18.97	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18.68	18.62	18.76	19.70
		1	38	18.53	18.49	18.68	19.70
		1	74	18.55	18.60	18.51	19.70
		36	0	18.71	18.69	18.65	19.70
		36	18	18.78	18.60	18.62	19.70
		36	39	18.71	18.68	18.70	19.70
		75	0	18.75	18.72	18.67	19.70
	16QAM	1	0	18.71	18.80	18.97	19.70
		1	38	18.38	18.92	18.66	19.70
		1	74	18.87	18.85	19.05	19.70
		36	0	18.84	18.75	18.68	19.70
		36	18	18.80	18.77	18.70	19.70
		36	39	18.72	18.79	18.75	19.70
		75	0	18.70	18.78	18.66	19.70

	64QAM	1	0	18.82	18.93	18.91	19.70
		1	38	19.04	19.12	19.12	19.70
		1	74	18.82	18.93	18.81	19.70
		36	0	18.86	18.85	18.89	19.70
		36	18	19.07	19.01	19.03	19.70
		36	39	19.08	19.06	19.02	19.70
		75	0	18.99	18.93	18.76	19.70
	256QAM	1	0	18.94	18.82	18.73	19.70
		1	38	19.06	18.93	18.81	19.70
		1	74	18.88	18.80	18.75	19.70
		36	0	19.00	18.89	18.87	19.70
		36	18	18.95	18.93	19.01	19.70
		36	39	18.96	18.98	18.80	19.70
		75	0	18.92	18.92	18.92	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.67	18.85	18.58	19.70
		1	50	18.74	18.63	18.60	19.70
		1	99	18.67	18.70	18.71	19.70
		50	0	18.75	18.69	18.74	19.70
		50	25	18.79	18.76	18.78	19.70
		50	50	18.72	18.65	18.72	19.70
		100	0	18.69	18.78	18.66	19.70
	16QAM	1	0	18.94	18.60	18.84	19.70
		1	50	18.77	18.95	19.01	19.70
		1	99	18.97	19.01	19.08	19.70
		50	0	18.83	18.71	18.76	19.70
		50	25	18.80	18.80	18.84	19.70
		50	50	18.81	18.76	18.79	19.70
		100	0	18.78	18.74	18.64	19.70
	64QAM	1	0	18.86	18.88	18.97	19.70
		1	50	19.14	19.05	19.04	19.70
		1	99	18.81	18.85	18.91	19.70
		50	0	18.84	18.82	18.92	19.70
		50	25	19.00	18.91	18.97	19.70
		50	50	19.03	18.99	19.06	19.70
		100	0	18.92	18.91	18.86	19.70
	256QAM	1	0	18.90	18.82	18.78	19.70
		1	50	19.00	18.90	18.89	19.70
		1	99	18.85	18.89	18.80	19.70
		50	0	18.90	18.81	18.88	19.70
		50	25	18.98	18.97	19.04	19.70
		50	50	18.93	18.89	18.86	19.70
		100	0	18.93	18.90	18.95	19.70

LTE Band 7 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.06	23.20	23.30	24.80
		1	13	23.19	23.29	23.27	24.80
		1	24	23.09	23.36	23.22	24.80
		12	0	22.24	22.35	22.41	23.80
		12	6	22.26	22.42	22.49	23.80
		12	13	22.24	22.43	22.48	23.80
		25	0	22.29	22.27	22.39	23.80
	16QAM	1	0	22.55	22.69	22.90	23.80
		1	13	22.18	23.00	23.03	23.80
		1	24	22.75	22.38	22.95	23.80
		12	0	21.25	21.35	21.51	22.80
		12	6	21.37	21.45	21.52	22.80
		12	13	21.38	21.43	21.52	22.80
		25	0	21.26	21.28	21.37	22.80
	64QAM	1	0	21.31	21.26	21.54	22.80
		1	13	21.32	21.43	21.53	22.80
		1	24	21.43	21.30	21.57	22.80
		12	0	20.26	20.34	20.49	21.80
		12	6	20.31	20.39	20.68	21.80
		12	13	20.20	20.44	20.61	21.80
		25	0	20.19	20.47	20.65	21.80
	256QAM	1	0	18.21	18.29	18.77	19.80
		1	13	18.48	18.44	18.57	19.80
		1	24	18.31	18.65	18.50	19.80
		12	0	18.13	18.42	18.52	19.80
		12	6	18.16	18.43	18.54	19.80
		12	13	18.19	18.34	18.50	19.80
		25	0	18.32	18.25	18.63	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.92	23.17	23.22	24.80
		1	25	23.12	23.28	23.35	24.80
		1	49	23.20	23.32	23.35	24.80
		25	0	22.22	22.37	22.43	23.80
		25	13	22.27	22.46	22.50	23.80
		25	25	22.26	22.46	22.49	23.80
		50	0	22.34	22.36	22.46	23.80
	16QAM	1	0	22.31	22.63	23.09	23.80
		1	25	22.70	22.92	22.90	23.80
		1	49	22.68	22.89	22.32	23.80
		25	0	21.23	21.30	21.49	22.80
		25	13	21.24	21.33	21.51	22.80
		25	25	21.24	21.33	21.51	22.80
		25	49	21.24	21.33	21.51	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

		25	25	21.33	21.40	21.51	22.80
		50	0	21.30	21.38	21.52	22.80
	64QAM	1	0	21.46	21.30	21.55	22.80
		1	25	21.30	21.53	21.65	22.80
		1	49	21.46	21.39	21.39	22.80
		25	0	20.11	20.37	20.54	21.80
		25	13	20.18	20.43	20.59	21.80
		25	25	20.18	20.27	20.49	21.80
		50	0	20.34	20.45	20.53	21.80
	256QAM	1	0	18.25	18.45	18.76	19.80
		1	25	18.32	18.64	18.42	19.80
		1	49	18.36	18.66	18.60	19.80
		25	0	18.05	18.36	18.52	19.80
		25	13	18.24	18.46	18.64	19.80
25		25	18.27	18.45	18.52	19.80	
50		0	18.34	18.39	18.51	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.91	22.92	22.99	24.80
		1	38	22.98	23.12	23.10	24.80
		1	74	22.97	23.05	23.06	24.80
		36	0	22.08	22.21	22.30	23.80
		36	18	22.20	22.27	22.30	23.80
		36	39	22.13	22.18	22.29	23.80
		75	0	22.17	22.15	22.39	23.80
	16QAM	1	0	21.87	22.23	22.15	23.80
		1	38	22.35	22.54	22.53	23.80
		1	74	22.27	22.46	22.97	23.80
		36	0	21.00	21.23	21.33	22.80
		36	18	21.19	21.25	21.31	22.80
		36	39	21.07	21.32	21.37	22.80
		75	0	21.15	21.28	21.34	22.80
	64QAM	1	0	21.45	21.36	21.58	22.80
		1	38	21.38	21.47	21.51	22.80
		1	74	21.41	21.46	21.53	22.80
		36	0	20.15	20.33	20.64	21.80
		36	18	20.34	20.30	20.59	21.80
		36	39	20.17	20.27	20.60	21.80
		75	0	20.31	20.39	20.58	21.80
	256QAM	1	0	18.36	18.32	18.70	19.80
		1	38	18.30	18.63	18.52	19.80
		1	74	18.33	18.53	18.55	19.80
		36	0	18.08	18.40	18.58	19.80
		36	18	18.33	18.45	18.60	19.80
		36	39	18.22	18.35	18.47	19.80
		75	0	18.18	18.21	18.60	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.94	23.21	23.10	24.80
		1	50	22.93	23.22	23.09	24.80
		1	99	23.01	23.18	23.08	24.80
		50	0	21.99	22.35	22.24	23.80
		50	25	22.20	22.25	22.30	23.80
		50	50	22.18	22.24	22.29	23.80
		100	0	22.23	22.30	22.44	23.80
	16QAM	1	0	22.06	22.31	22.60	23.80
		1	50	22.15	22.26	22.62	23.80
		1	99	22.51	22.49	23.02	23.80
		50	0	21.09	21.21	21.33	22.80
		50	25	21.22	21.37	21.36	22.80
		50	50	21.25	21.34	21.48	22.80
		100	0	21.21	21.23	21.34	22.80
	64QAM	1	0	21.36	21.32	21.55	22.80
		1	50	21.37	21.46	21.57	22.80
		1	99	21.39	21.40	21.48	22.80
		50	0	20.19	20.36	20.57	21.80
		50	25	20.26	20.38	20.58	21.80
		50	50	20.23	20.37	20.53	21.80
		100	0	20.27	20.40	20.55	21.80
	256QAM	1	0	18.31	18.35	18.67	19.80
		1	50	18.39	18.54	18.52	19.80
		1	99	18.33	18.56	18.50	19.80
		50	0	18.15	18.32	18.57	19.80
		50	25	18.23	18.37	18.55	19.80
		50	50	18.28	18.40	18.51	19.80
		100	0	18.24	18.31	18.55	19.80

LTE Band 7 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.40	20.66	20.84	22.30
		1	13	20.51	20.83	20.86	22.30
		1	24	20.65	20.74	20.75	22.30
		12	0	20.59	20.70	20.75	22.30
		12	6	20.58	20.76	20.82	22.30
		12	13	20.65	20.85	20.83	22.30
		25	0	20.62	20.70	20.83	22.30
	16QAM	1	0	21.13	21.15	20.80	22.30
		1	13	20.94	21.30	21.08	22.30
		1	24	20.81	21.04	20.92	22.30
		12	0	20.64	20.69	20.84	22.30
		12	6	20.63	20.73	20.85	22.30
		12	13	20.56	20.86	20.85	22.30
		25	0	20.60	20.75	20.84	22.30
	64QAM	1	0	20.85	20.86	20.98	22.30
		1	13	20.83	20.83	21.14	22.30
		1	24	20.82	20.87	20.84	22.30
		12	0	20.24	20.31	20.67	21.80
		12	6	20.37	20.55	20.52	21.80
		12	13	20.26	20.42	20.48	21.80
		25	0	20.13	20.26	20.47	21.80
	256QAM	1	0	18.40	18.39	18.58	19.80
		1	13	18.42	18.38	18.40	19.80
		1	24	18.41	18.50	18.42	19.80
		12	0	18.11	18.35	18.56	19.80
		12	6	18.28	18.51	18.50	19.80
		12	13	18.36	18.39	18.61	19.80
		25	0	18.17	18.31	18.47	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.48	20.70	20.76	22.30
		1	25	20.47	20.90	20.77	22.30
		1	49	20.72	20.72	20.82	22.30
		25	0	20.65	20.68	20.81	22.30
		25	13	20.63	20.76	20.85	22.30
		25	25	20.71	20.72	20.87	22.30
		50	0	20.60	20.83	20.82	22.30
	16QAM	1	0	20.65	20.95	21.22	22.30
		1	25	20.87	21.09	21.82	22.30
		1	49	21.21	21.68	21.24	22.30
		25	0	20.67	20.78	20.92	22.30
		25	13	20.69	20.82	20.82	22.30
		25	25	20.69	20.82	20.82	22.30
		25	49	20.69	20.82	20.82	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

		25	25	20.68	20.79	20.81	22.30
		50	0	20.72	20.78	20.94	22.30
	64QAM	1	0	20.73	20.68	20.94	22.30
		1	25	20.78	20.95	21.01	22.30
		1	49	20.79	20.78	20.94	22.30
		25	0	20.15	20.38	20.55	21.80
		25	13	20.44	20.51	20.58	21.80
		25	25	20.19	20.28	20.48	21.80
		50	0	20.32	20.39	20.59	21.80
	256QAM	1	0	18.48	18.35	18.56	19.80
		1	25	18.52	18.39	18.43	19.80
		1	49	18.31	18.52	18.55	19.80
		25	0	18.18	18.32	18.67	19.80
		25	13	18.39	18.52	18.57	19.80
		25	25	18.44	18.44	18.65	19.80
		50	0	18.08	18.41	18.44	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.31	20.48	20.44	22.30
		1	38	20.35	20.58	20.69	22.30
		1	74	20.45	20.64	20.78	22.30
		36	0	20.47	20.56	20.70	22.30
		36	18	20.49	20.62	20.71	22.30
		36	39	20.58	20.61	20.71	22.30
		75	0	20.49	20.59	20.70	22.30
	16QAM	1	0	20.83	20.99	20.97	22.30
		1	38	20.71	20.67	20.86	22.30
		1	74	20.80	21.30	21.37	22.30
		36	0	20.54	20.53	20.73	22.30
		36	18	20.59	20.61	20.72	22.30
		36	39	20.60	20.60	20.76	22.30
		75	0	20.60	20.61	20.79	22.30
	64QAM	1	0	20.84	20.72	20.97	22.30
		1	38	20.82	20.98	21.08	22.30
		1	74	20.73	20.89	21.04	22.30
		36	0	20.30	20.38	20.66	21.80
		36	18	20.39	20.35	20.69	21.80
		36	39	20.36	20.26	20.60	21.80
		75	0	20.21	20.38	20.44	21.80
	256QAM	1	0	18.49	18.30	18.56	19.80
		1	38	18.45	18.51	18.40	19.80
		1	74	18.36	18.51	18.47	19.80
		36	0	18.11	18.31	18.68	19.80
		36	18	18.38	18.38	18.67	19.80
		36	39	18.31	18.27	18.59	19.80
		75	0	18.11	18.38	18.44	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.33	20.64	20.48	22.30
		1	50	20.37	20.53	20.53	22.30
		1	99	20.56	20.62	20.73	22.30
		50	0	20.36	20.56	20.70	22.30
		50	25	20.55	20.63	20.75	22.30
		50	50	20.62	20.69	20.77	22.30
		100	0	20.59	20.56	20.71	22.30
	16QAM	1	0	21.02	20.59	20.61	22.30
		1	50	20.66	20.80	21.25	22.30
		1	99	21.03	20.98	20.90	22.30
		50	0	20.47	20.66	20.67	22.30
		50	25	20.57	20.65	20.87	22.30
		50	50	20.58	20.74	20.79	22.30
		100	0	20.57	20.73	20.79	22.30
	64QAM	1	0	20.83	20.77	20.95	22.30
		1	50	20.81	20.89	21.05	22.30
		1	99	20.80	20.88	20.94	22.30
		50	0	20.24	20.28	20.59	21.80
		50	25	20.36	20.45	20.59	21.80
		50	50	20.29	20.33	20.55	21.80
		100	0	20.23	20.35	20.53	21.80
	256QAM	1	0	18.40	18.35	18.63	19.80
		1	50	18.47	18.44	18.46	19.80
		1	99	18.35	18.58	18.45	19.80
		50	0	18.15	18.29	18.66	19.80
		50	25	18.32	18.45	18.59	19.80
		50	50	18.34	18.34	18.59	19.80
		100	0	18.15	18.36	18.53	19.80

LTE Band 7 DSI 5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	18.92	19.28	19.25	20.80		
		1	13	19.16	19.34	19.50	20.80		
		1	24	19.17	19.23	19.34	20.80		
		12	0	19.19	19.23	19.40	20.80		
		12	6	19.18	19.32	19.38	20.80		
		12	13	19.16	19.38	19.41	20.80		
		25	0	19.23	19.35	19.30	20.80		
	16QAM	1	0	19.39	20.06	19.72	20.80		
		1	13	19.54	20.05	19.75	20.80		
		1	24	19.35	19.55	19.69	20.80		
		12	0	19.43	19.40	19.39	20.80		
		12	6	19.33	19.36	19.62	20.80		
		12	13	19.25	19.42	19.51	20.80		
		25	0	19.19	19.30	19.43	20.80		
	64QAM	1	0	19.49	19.58	19.56	20.80		
		1	13	19.56	19.55	19.46	20.80		
		1	24	19.54	19.63	19.67	20.80		
		12	0	19.40	19.39	19.14	20.80		
		12	6	19.36	19.38	19.42	20.80		
		12	13	19.29	19.25	19.23	20.80		
		25	0	19.50	19.26	19.28	20.80		
	256QAM	1	0	18.52	18.38	18.46	19.80		
		1	13	18.48	18.56	18.48	19.80		
		1	24	18.35	18.64	18.48	19.80		
		12	0	18.13	18.26	18.75	19.80		
		12	6	18.13	18.44	18.61	19.80		
		12	13	18.29	18.37	18.52	19.80		
		25	0	17.98	18.34	18.57	19.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	19.05	19.25	19.35	20.80		
		1	25	19.13	19.34	19.39	20.80		
		1	49	19.08	19.40	19.36	20.80		
		25	0	19.16	19.31	19.44	20.80		
		25	13	19.20	19.30	19.43	20.80		
		25	25	19.29	19.36	19.45	20.80		
		50	0	19.25	19.28	19.38	20.80		
	16QAM	1	0	19.42	19.83	19.64	20.80		
		1	25	19.77	19.83	19.91	20.80		
		1	49	19.40	19.67	20.06	20.80		
		25	0	19.27	19.26	19.49	20.80		
		25	13	19.32	19.35	19.45	20.80		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20800	21100	21400	

		25	25	19.42	19.39	19.48	20.80
		50	0	19.22	19.35	19.40	20.80
	64QAM	1	0	19.39	19.44	19.61	20.80
		1	25	19.49	19.40	19.37	20.80
		1	49	19.61	19.52	19.56	20.80
		25	0	19.42	19.37	19.31	20.80
		25	13	19.22	19.42	19.38	20.80
		25	25	19.27	19.24	19.32	20.80
		50	0	19.47	19.37	19.46	20.80
	256QAM	1	0	18.42	18.24	18.54	19.80
		1	25	18.28	18.57	18.48	19.80
		1	49	18.36	18.57	18.45	19.80
		25	0	18.19	18.30	18.71	19.80
		25	13	18.15	18.45	18.53	19.80
25		25	18.21	18.43	18.57	19.80	
50		0	18.09	18.48	18.42	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.91	18.97	19.12	20.80
		1	38	18.92	19.06	19.15	20.80
		1	74	18.86	19.11	19.23	20.80
		36	0	19.01	19.11	19.15	20.80
		36	18	19.10	19.11	19.26	20.80
		36	39	19.05	19.18	19.31	20.80
		75	0	19.08	19.26	19.28	20.80
	16QAM	1	0	19.27	19.38	19.48	20.80
		1	38	19.15	19.51	19.59	20.80
		1	74	19.49	19.47	19.52	20.80
		36	0	19.00	19.12	19.28	20.80
		36	18	19.13	19.16	19.29	20.80
		36	39	19.21	19.30	19.32	20.80
		75	0	19.13	19.16	19.21	20.80
	64QAM	1	0	19.46	19.62	19.65	20.80
		1	38	19.59	19.43	19.39	20.80
		1	74	19.47	19.53	19.58	20.80
		36	0	19.32	19.26	19.18	20.80
		36	18	19.32	19.30	19.29	20.80
		36	39	19.28	19.23	19.16	20.80
		75	0	19.49	19.28	19.31	20.80
	256QAM	1	0	18.55	18.25	18.58	19.80
		1	38	18.28	18.56	18.32	19.80
		1	74	18.30	18.50	18.42	19.80
		36	0	18.16	18.32	18.64	19.80
		36	18	18.29	18.46	18.50	19.80
		36	39	18.26	18.34	18.53	19.80
		75	0	18.11	18.50	18.57	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.93	18.97	19.06	20.80
		1	50	18.95	19.23	19.37	20.80
		1	99	19.09	19.18	19.10	20.80
		50	0	19.00	19.10	19.25	20.80
		50	25	19.11	19.19	19.30	20.80
		50	50	19.17	19.27	19.25	20.80
		100	0	19.14	19.14	19.30	20.80
	16QAM	1	0	19.21	19.40	19.43	20.80
		1	50	19.43	19.75	19.73	20.80
		1	99	19.07	19.52	20.26	20.80
		50	0	19.07	19.24	19.27	20.80
		50	25	19.16	19.29	19.28	20.80
		50	50	19.25	19.21	19.34	20.80
		100	0	19.20	19.23	19.42	20.80
	64QAM	1	0	19.45	19.52	19.58	20.80
		1	50	19.52	19.46	19.40	20.80
		1	99	19.57	19.60	19.57	20.80
		50	0	19.34	19.31	19.21	20.80
		50	25	19.32	19.32	19.32	20.80
		50	50	19.27	19.33	19.23	20.80
		100	0	19.42	19.35	19.36	20.80
	256QAM	1	0	18.46	18.34	18.55	19.80
		1	50	18.38	18.52	18.40	19.80
		1	99	18.38	18.55	18.49	19.80
		50	0	18.09	18.31	18.67	19.80
		50	25	18.22	18.50	18.57	19.80
		50	50	18.25	18.39	18.53	19.80
		100	0	18.07	18.42	18.52	19.80

LTE Band 66 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.04	24.11	24.01	25.40
		1	2	24.12	24.13	24.21	25.40
		1	5	24.04	24.05	24.01	25.40
		3	0	24.15	24.10	24.10	25.40
		3	2	24.18	24.09	24.03	25.40
		3	3	24.07	24.00	24.00	25.40
		6	0	23.07	23.05	23.06	24.40
	16QAM	1	0	23.30	23.25	23.20	24.40
		1	2	23.24	23.17	23.15	24.40
		1	5	23.31	23.33	23.34	24.40
		3	0	23.30	23.23	23.27	24.40
		3	2	23.13	23.17	23.16	24.40
		3	3	23.19	23.14	23.18	24.40
		6	0	22.01	22.11	22.06	23.40
	64QAM	1	0	22.16	22.20	22.14	23.40
		1	2	22.25	22.23	22.22	23.40
		1	5	22.18	22.09	22.13	23.40
		3	0	22.07	22.11	22.06	23.40
		3	2	22.23	22.13	22.13	23.40
		3	3	22.11	22.13	22.16	23.40
		6	0	21.06	21.16	21.17	22.40
	256QAM	1	0	19.07	19.05	18.96	20.40
		1	2	19.18	19.19	19.18	20.40
		1	5	19.08	19.13	19.18	20.40
		3	0	19.10	19.09	19.16	20.40
		3	2	19.14	19.10	19.17	20.40
		3	3	18.99	19.07	19.13	20.40
		6	0	19.02	19.04	18.95	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.90	24.00	23.99	25.40
		1	7	23.95	24.21	24.10	25.40
		1	14	23.94	24.03	24.23	25.40
		8	0	22.79	22.89	22.79	24.40
		8	4	22.94	23.09	22.92	24.40
		8	7	23.00	22.96	22.88	24.40
		15	0	22.86	22.92	22.92	24.40
	16QAM	1	0	23.10	23.12	23.23	24.40
		1	7	23.24	23.17	23.10	24.40
		1	14	23.25	23.32	23.02	24.40
		8	0	21.76	21.83	22.06	23.40
		8	4	21.97	22.03	21.86	23.40
		131987	132322	132657			

		8	7	21.80	22.02	21.97	23.40
		15	0	21.94	21.92	22.04	23.40
	64QAM	1	0	21.88	22.14	21.94	23.40
		1	7	21.97	22.17	21.93	23.40
		1	14	22.14	22.18	22.05	23.40
		8	0	20.83	20.73	20.92	22.40
		8	4	20.93	20.91	20.92	22.40
		8	7	20.85	21.00	20.97	22.40
		15	0	20.98	21.02	20.86	22.40
	256QAM	1	0	18.80	18.84	18.95	20.40
		1	7	18.90	18.88	19.06	20.40
		1	14	19.15	19.20	18.95	20.40
		8	0	18.77	18.79	18.80	20.40
		8	4	19.00	18.82	19.06	20.40
8		7	18.90	18.98	18.92	20.40	
15		0	18.96	18.74	18.84	20.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.90	24.07	24.01	25.40
		1	13	23.96	24.15	24.10	25.40
		1	24	24.07	24.00	24.21	25.40
		12	0	22.79	22.96	22.88	24.40
		12	6	22.95	22.97	22.91	24.40
		12	13	22.96	22.95	22.98	24.40
		25	0	22.86	22.90	22.88	24.40
	16QAM	1	0	23.08	23.05	23.18	24.40
		1	13	23.21	23.18	23.03	24.40
		1	24	23.24	23.29	23.00	24.40
		12	0	21.91	21.81	21.86	23.40
		12	6	21.92	22.03	22.05	23.40
		12	13	21.88	22.05	22.07	23.40
		25	0	21.92	21.90	21.90	23.40
	64QAM	1	0	22.03	22.05	21.82	23.40
		1	13	21.95	22.15	21.92	23.40
		1	24	22.06	22.20	21.96	23.40
		12	0	20.76	20.82	20.78	22.40
		12	6	20.79	20.88	21.02	22.40
		12	13	20.86	21.00	20.93	22.40
		25	0	20.84	20.91	20.91	22.40
	256QAM	1	0	18.96	18.84	18.89	20.40
		1	13	18.98	18.93	19.08	20.40
		1	24	19.02	19.23	18.88	20.40
		12	0	18.78	18.76	18.78	20.40
		12	6	19.05	18.92	19.02	20.40
		12	13	19.01	18.94	18.93	20.40
		25	0	18.85	18.83	18.84	20.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.81	24.06	24.00	25.40
		1	25	23.79	24.26	24.28	25.40
		1	49	24.07	23.93	24.17	25.40
		25	0	22.77	22.89	22.74	24.40
		25	13	22.86	22.96	23.03	24.40
		25	25	22.99	22.92	22.87	24.40
		50	0	22.87	22.86	22.88	24.40
	16QAM	1	0	23.21	23.15	23.30	24.40
		1	25	23.25	23.11	23.13	24.40
		1	49	23.36	23.21	23.13	24.40
		25	0	21.76	21.89	21.94	23.40
		25	13	21.97	21.88	21.89	23.40
		25	25	21.75	22.13	21.92	23.40
		50	0	22.04	21.95	21.88	23.40
	64QAM	1	0	21.90	22.15	21.84	23.40
		1	25	21.82	22.14	21.82	23.40
		1	49	22.05	22.12	22.10	23.40
		25	0	20.76	20.83	20.79	22.40
		25	13	20.85	20.87	20.95	22.40
		25	25	21.04	21.01	20.94	22.40
		50	0	20.85	21.01	20.92	22.40
	256QAM	1	0	18.81	18.84	18.88	20.40
		1	25	18.99	19.02	19.01	20.40
		1	49	19.06	19.15	18.91	20.40
		25	0	18.76	18.88	18.76	20.40
		25	13	18.97	18.90	18.95	20.40
		25	25	19.02	19.00	18.99	20.40
		50	0	18.93	18.81	18.76	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.85	23.93	24.13	25.40
		1	38	23.87	24.14	24.23	25.40
		1	74	24.08	23.95	24.19	25.40
		36	0	22.78	22.84	22.77	24.40
		36	18	23.00	23.08	22.98	24.40
		36	39	22.92	22.87	23.05	24.40
		75	0	22.88	22.94	22.82	24.40
	16QAM	1	0	23.25	23.15	23.29	24.40
		1	38	23.27	23.15	23.11	24.40
		1	74	23.39	23.29	23.09	24.40
		36	0	21.88	21.92	21.93	23.40
		36	18	22.00	22.04	21.93	23.40
		36	39	21.86	22.00	21.90	23.40
		75	0	21.98	21.84	21.90	23.40

	64QAM	1	0	22.03	22.02	21.83	23.40
		1	38	21.96	22.09	21.99	23.40
		1	74	22.09	22.10	22.01	23.40
		36	0	20.79	20.80	20.93	22.40
		36	18	20.78	20.76	20.95	22.40
		36	39	21.01	20.92	20.96	22.40
		75	0	20.87	20.97	20.87	22.40
	256QAM	1	0	18.79	18.93	18.90	20.40
		1	38	18.97	18.89	19.04	20.40
		1	74	19.03	19.13	18.83	20.40
		36	0	18.87	18.77	18.84	20.40
		36	18	18.94	18.87	19.00	20.40
		36	39	19.03	18.89	18.84	20.40
		75	0	18.92	18.83	18.79	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.82	24.00	24.06	25.40
		1	50	23.86	24.22	24.20	25.40
		1	99	24.04	24.03	24.18	25.40
		50	0	22.86	22.87	22.81	24.40
		50	25	22.93	23.00	22.98	24.40
		50	50	22.96	22.95	22.96	24.40
		100	0	22.94	22.87	22.84	24.40
	16QAM	1	0	23.17	23.12	23.20	24.40
		1	50	23.21	23.10	23.11	24.40
		1	99	23.31	23.25	23.09	24.40
		50	0	21.83	21.86	21.96	23.40
		50	25	21.92	21.97	21.95	23.40
		50	50	21.85	22.03	21.98	23.40
		100	0	21.94	21.88	21.94	23.40
	64QAM	1	0	21.93	22.08	21.87	23.40
		1	50	21.90	22.10	21.91	23.40
		1	99	22.13	22.14	22.04	23.40
		50	0	20.79	20.80	20.83	22.40
		50	25	20.88	20.86	20.98	22.40
		50	50	20.94	20.95	20.90	22.40
		100	0	20.90	20.95	20.86	22.40
	256QAM	1	0	18.87	18.86	18.86	20.40
		1	50	18.90	18.95	19.04	20.40
		1	99	19.08	19.17	18.93	20.40
		50	0	18.86	18.81	18.80	20.40
		50	25	18.98	18.90	18.96	20.40
		50	50	18.93	18.94	18.89	20.40
		100	0	18.92	18.76	18.84	20.40

LTE Band 66 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.53	20.60	20.58	21.90
		1	2	20.44	20.49	20.52	21.90
		1	5	20.62	20.62	20.69	21.90
		3	0	20.66	20.57	20.55	21.90
		3	2	20.54	20.54	20.50	21.90
		3	3	20.46	20.55	20.56	21.90
		6	0	20.69	20.65	20.71	21.90
	16QAM	1	0	20.93	20.86	20.95	21.90
		1	2	20.92	20.98	20.97	21.90
		1	5	20.98	20.90	20.81	21.90
		3	0	20.75	20.67	20.66	21.90
		3	2	20.64	20.72	20.72	21.90
		3	3	20.78	20.75	20.74	21.90
		6	0	20.69	20.64	20.70	21.90
	64QAM	1	0	20.97	20.90	20.97	21.90
		1	2	20.73	20.83	20.80	21.90
		1	5	20.81	20.78	20.87	21.90
		3	0	20.75	20.72	20.71	21.90
		3	2	20.70	20.68	20.64	21.90
		3	3	20.66	20.67	20.58	21.90
		6	0	20.67	20.75	20.76	21.90
	256QAM	1	0	19.02	18.94	18.93	20.40
		1	2	19.15	19.16	19.12	20.40
		1	5	19.07	19.12	19.20	20.40
		3	0	18.98	19.01	19.01	20.40
		3	2	19.18	19.09	19.06	20.40
		3	3	19.05	19.13	19.23	20.40
		6	0	19.01	18.95	18.95	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.64	20.55	20.46	21.90
		1	7	20.58	20.90	20.55	21.90
		1	14	20.80	20.91	20.57	21.90
		8	0	20.32	20.40	20.34	21.90
		8	4	20.51	20.54	20.46	21.90
		8	7	20.52	20.48	20.60	21.90
		15	0	20.40	20.43	20.41	21.90
	16QAM	1	0	20.86	20.78	20.80	21.90
		1	7	21.06	21.00	20.75	21.90
		1	14	20.93	21.01	20.74	21.90
		8	0	20.54	20.45	20.32	21.90
		8	4	20.64	20.48	20.59	21.90
		8	7	20.52	20.48	20.60	21.90
		15	0	20.40	20.43	20.41	21.90
		15	7	20.52	20.48	20.60	21.90

		8	7	20.38	20.66	20.65	21.90
		15	0	20.61	20.58	20.35	21.90
	64QAM	1	0	20.53	20.56	20.53	21.90
		1	7	20.76	20.58	20.54	21.90
		1	14	20.71	20.71	20.56	21.90
		8	0	20.34	20.45	20.30	21.90
		8	4	20.47	20.48	20.30	21.90
		8	7	20.50	20.59	20.39	21.90
		15	0	20.22	20.50	20.27	21.90
	256QAM	1	0	18.70	18.89	18.87	20.40
		1	7	18.90	18.95	19.07	20.40
		1	14	19.04	19.16	18.99	20.40
		8	0	18.78	18.70	18.96	20.40
		8	4	18.80	18.89	18.97	20.40
		8	7	18.96	18.85	18.78	20.40
15		0	18.81	18.85	18.97	20.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.64	20.50	20.58	21.90
		1	13	20.70	20.81	20.74	21.90
		1	24	20.95	20.95	20.70	21.90
		12	0	20.42	20.34	20.40	21.90
		12	6	20.60	20.66	20.54	21.90
		12	13	20.42	20.59	20.59	21.90
		25	0	20.44	20.48	20.41	21.90
	16QAM	1	0	20.78	20.77	20.82	21.90
		1	13	21.12	20.88	20.71	21.90
		1	24	20.77	21.00	20.73	21.90
		12	0	20.57	20.52	20.37	21.90
		12	6	20.44	20.49	20.57	21.90
		12	13	20.41	20.62	20.62	21.90
		25	0	20.64	20.57	20.52	21.90
	64QAM	1	0	20.47	20.62	20.48	21.90
		1	13	20.69	20.51	20.66	21.90
		1	24	20.77	20.73	20.59	21.90
		12	0	20.28	20.41	20.36	21.90
		12	6	20.47	20.55	20.33	21.90
		12	13	20.54	20.64	20.45	21.90
		25	0	20.33	20.41	20.36	21.90
	256QAM	1	0	18.78	18.76	18.85	20.40
		1	13	18.90	19.09	19.06	20.40
		1	24	19.17	19.08	19.08	20.40
		12	0	18.65	18.71	18.92	20.40
		12	6	18.93	18.93	18.83	20.40
		12	13	18.88	18.83	18.81	20.40
		25	0	18.80	18.82	18.80	20.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.67	20.69	20.54	21.90
		1	25	20.66	20.79	20.55	21.90
		1	49	20.97	20.94	20.57	21.90
		25	0	20.42	20.43	20.35	21.90
		25	13	20.48	20.55	20.56	21.90
		25	25	20.57	20.62	20.49	21.90
		50	0	20.55	20.40	20.43	21.90
	16QAM	1	0	20.86	20.77	20.86	21.90
		1	25	20.99	20.90	20.74	21.90
		1	49	20.87	20.88	20.67	21.90
		25	0	20.38	20.59	20.33	21.90
		25	13	20.45	20.54	20.54	21.90
		25	25	20.39	20.48	20.60	21.90
		50	0	20.62	20.48	20.49	21.90
	64QAM	1	0	20.47	20.62	20.54	21.90
		1	25	20.63	20.54	20.54	21.90
		1	49	20.71	20.60	20.59	21.90
		25	0	20.31	20.33	20.38	21.90
		25	13	20.56	20.45	20.44	21.90
		25	25	20.58	20.48	20.46	21.90
		50	0	20.24	20.40	20.25	21.90
	256QAM	1	0	18.73	18.86	19.04	20.40
		1	25	18.98	19.12	19.13	20.40
		1	49	19.18	19.02	19.14	20.40
		25	0	18.74	18.87	18.89	20.40
		25	13	18.88	18.79	18.94	20.40
		25	25	18.83	18.88	18.83	20.40
		50	0	18.80	18.79	18.83	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.64	20.65	20.48	21.90
		1	38	20.64	20.79	20.60	21.90
		1	74	20.91	20.86	20.61	21.90
		36	0	20.32	20.53	20.43	21.90
		36	18	20.45	20.57	20.47	21.90
		36	39	20.60	20.52	20.49	21.90
		75	0	20.55	20.39	20.42	21.90
	16QAM	1	0	20.67	20.76	20.76	21.90
		1	38	21.04	21.08	20.70	21.90
		1	74	20.91	21.04	20.81	21.90
		36	0	20.55	20.57	20.38	21.90
		36	18	20.48	20.53	20.48	21.90
		36	39	20.33	20.59	20.56	21.90
		75	0	20.52	20.44	20.48	21.90

	64QAM	1	0	20.49	20.47	20.45	21.90
		1	38	20.58	20.49	20.62	21.90
		1	74	20.78	20.78	20.64	21.90
		36	0	20.37	20.46	20.37	21.90
		36	18	20.42	20.54	20.49	21.90
		36	39	20.58	20.58	20.54	21.90
		75	0	20.42	20.34	20.41	21.90
	256QAM	1	0	18.74	18.84	18.92	20.40
		1	38	18.90	18.93	19.20	20.40
		1	74	19.18	19.06	19.07	20.40
		36	0	18.82	18.73	18.93	20.40
		36	18	18.89	18.91	18.97	20.40
		36	39	18.96	19.02	18.91	20.40
		75	0	18.78	18.84	18.97	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.60	20.59	20.48	21.90
		1	50	20.68	20.89	20.64	21.90
		1	99	20.88	20.85	20.61	21.90
		50	0	20.38	20.43	20.41	21.90
		50	25	20.54	20.58	20.54	21.90
		50	50	20.52	20.55	20.57	21.90
		100	0	20.50	20.46	20.45	21.90
	16QAM	1	0	20.77	20.83	20.76	21.90
		1	50	21.06	20.98	20.75	21.90
		1	99	20.84	20.94	20.74	21.90
		50	0	20.48	20.50	20.41	21.90
		50	25	20.54	20.49	20.52	21.90
		50	50	20.43	20.58	20.58	21.90
		100	0	20.54	20.48	20.44	21.90
	64QAM	1	0	20.48	20.55	20.47	21.90
		1	50	20.67	20.59	20.63	21.90
		1	99	20.69	20.68	20.60	21.90
		50	0	20.30	20.40	20.33	21.90
		50	25	20.47	20.49	20.40	21.90
		50	50	20.55	20.58	20.48	21.90
		100	0	20.32	20.41	20.32	21.90
	256QAM	1	0	18.75	18.84	18.94	20.40
		1	50	18.98	19.02	19.11	20.40
		1	99	19.10	19.06	19.08	20.40
		50	0	18.73	18.78	18.88	20.40
		50	25	18.90	18.85	18.93	20.40
		50	50	18.87	18.92	18.87	20.40
		100	0	18.73	18.77	18.87	20.40

LTE Band 66 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.45	18.57	18.54	19.90
		1	2	18.36	18.41	18.44	19.90
		1	5	18.56	18.52	18.66	19.90
		3	0	18.59	18.50	18.49	19.90
		3	2	18.48	18.46	18.47	19.90
		3	3	18.42	18.55	18.55	19.90
		6	0	18.67	18.61	18.68	19.90
	16QAM	1	0	18.88	18.85	18.85	19.90
		1	2	18.83	18.94	18.94	19.90
		1	5	18.88	18.85	18.73	19.90
		3	0	18.70	18.59	18.61	19.90
		3	2	18.54	18.64	18.65	19.90
		3	3	18.74	18.65	18.69	19.90
		6	0	18.62	18.62	18.69	19.90
	64QAM	1	0	18.90	18.86	18.92	19.90
		1	2	18.71	18.83	18.70	19.90
		1	5	18.75	18.78	18.81	19.90
		3	0	18.66	18.72	18.71	19.90
		3	2	18.65	18.64	18.54	19.90
		3	3	18.63	18.62	18.54	19.90
		6	0	18.61	18.75	18.67	19.90
	256QAM	1	0	18.50	18.39	18.33	19.90
		1	2	18.55	18.58	18.52	19.90
		1	5	18.52	18.62	18.69	19.90
		3	0	18.47	18.48	18.44	19.90
		3	2	18.63	18.50	18.53	19.90
		3	3	18.47	18.57	18.67	19.90
		6	0	18.46	18.35	18.39	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	18.48	18.72	18.66	19.90
		1	7	18.93	18.54	18.77	19.90
		1	14	18.89	18.91	18.83	19.90
		8	0	18.48	18.52	18.53	19.90
		8	4	18.54	18.50	18.68	19.90
		8	7	18.66	18.64	18.51	19.90
		15	0	18.59	18.62	18.43	19.90
	16QAM	1	0	18.87	18.82	18.89	19.90
		1	7	18.88	18.86	19.16	19.90
		1	14	18.90	18.93	18.93	19.90
		8	0	18.47	18.53	18.62	19.90
		8	4	18.61	18.70	18.54	19.90
		8	7	18.66	18.64	18.51	19.90
		15	0	18.59	18.62	18.43	19.90
		15	7	18.66	18.64	18.51	19.90

		8	7	18.63	18.79	18.64	19.90
		15	0	18.46	18.69	18.61	19.90
	64QAM	1	0	18.40	18.56	18.34	19.90
		1	7	18.60	18.54	18.63	19.90
		1	14	18.68	18.64	18.52	19.90
		8	0	18.18	18.29	18.23	19.90
		8	4	18.52	18.44	18.44	19.90
		8	7	18.43	18.62	18.31	19.90
		15	0	18.18	18.33	18.29	19.90
	256QAM	1	0	18.18	18.20	18.37	19.90
		1	7	18.35	18.51	18.55	19.90
		1	14	18.49	18.42	18.45	19.90
		8	0	18.24	18.14	18.37	19.90
		8	4	18.43	18.31	18.39	19.90
8		7	18.33	18.26	18.40	19.90	
15		0	18.21	18.21	18.27	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.50	18.66	18.52	19.90
		1	13	18.83	18.59	18.73	19.90
		1	24	18.86	19.02	18.77	19.90
		12	0	18.41	18.63	18.42	19.90
		12	6	18.68	18.48	18.59	19.90
		12	13	18.59	18.53	18.61	19.90
		25	0	18.55	18.46	18.46	19.90
	16QAM	1	0	18.77	18.71	18.81	19.90
		1	13	18.84	18.87	19.15	19.90
		1	24	18.72	19.02	18.92	19.90
		12	0	18.56	18.46	18.62	19.90
		12	6	18.54	18.61	18.62	19.90
		12	13	18.68	18.68	18.65	19.90
		25	0	18.53	18.66	18.47	19.90
	64QAM	1	0	18.51	18.56	18.40	19.90
		1	13	18.48	18.40	18.63	19.90
		1	24	18.59	18.58	18.50	19.90
		12	0	18.36	18.41	18.22	19.90
		12	6	18.40	18.49	18.27	19.90
		12	13	18.43	18.42	18.44	19.90
		25	0	18.20	18.32	18.19	19.90
	256QAM	1	0	18.12	18.22	18.30	19.90
		1	13	18.44	18.42	18.64	19.90
		1	24	18.63	18.53	18.52	19.90
		12	0	18.08	18.15	18.29	19.90
		12	6	18.43	18.31	18.36	19.90
		12	13	18.37	18.40	18.33	19.90
		25	0	18.14	18.29	18.29	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.64	18.70	18.56	19.90
		1	25	18.91	18.66	18.60	19.90
		1	49	19.00	18.97	18.80	19.90
		25	0	18.42	18.53	18.45	19.90
		25	13	18.67	18.53	18.62	19.90
		25	25	18.60	18.70	18.50	19.90
		50	0	18.52	18.45	18.42	19.90
	16QAM	1	0	18.69	18.74	18.80	19.90
		1	25	18.79	18.93	19.07	19.90
		1	49	18.73	18.92	18.98	19.90
		25	0	18.50	18.42	18.46	19.90
		25	13	18.62	18.61	18.68	19.90
		25	25	18.58	18.67	18.77	19.90
		50	0	18.44	18.56	18.57	19.90
	64QAM	1	0	18.40	18.42	18.47	19.90
		1	25	18.50	18.59	18.66	19.90
		1	49	18.64	18.70	18.50	19.90
		25	0	18.21	18.24	18.20	19.90
		25	13	18.32	18.52	18.29	19.90
		25	25	18.56	18.48	18.32	19.90
		50	0	18.24	18.32	18.23	19.90
	256QAM	1	0	18.20	18.25	18.32	19.90
		1	25	18.50	18.39	18.45	19.90
		1	49	18.63	18.43	18.49	19.90
		25	0	18.08	18.26	18.23	19.90
		25	13	18.38	18.43	18.29	19.90
		25	25	18.26	18.28	18.43	19.90
		50	0	18.27	18.10	18.18	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.63	18.69	18.61	19.90
		1	38	18.94	18.62	18.62	19.90
		1	74	18.99	19.05	18.82	19.90
		36	0	18.59	18.47	18.56	19.90
		36	18	18.53	18.53	18.57	19.90
		36	39	18.53	18.67	18.62	19.90
		75	0	18.57	18.45	18.59	19.90
	16QAM	1	0	18.76	18.78	18.85	19.90
		1	38	18.93	18.91	19.04	19.90
		1	74	18.86	18.92	19.02	19.90
		36	0	18.57	18.51	18.56	19.90
		36	18	18.68	18.64	18.52	19.90
		36	39	18.54	18.62	18.79	19.90
		75	0	18.48	18.71	18.52	19.90

	64QAM	1	0	18.38	18.53	18.37	19.90
		1	38	18.59	18.53	18.64	19.90
		1	74	18.66	18.70	18.46	19.90
		36	0	18.28	18.28	18.34	19.90
		36	18	18.44	18.37	18.27	19.90
		36	39	18.41	18.46	18.44	19.90
		75	0	18.33	18.34	18.14	19.90
	256QAM	1	0	18.06	18.30	18.48	19.90
		1	38	18.33	18.43	18.56	19.90
		1	74	18.50	18.45	18.57	19.90
		36	0	18.25	18.17	18.27	19.90
		36	18	18.31	18.29	18.41	19.90
		36	39	18.40	18.26	18.45	19.90
			75	0	18.18	18.23	18.22
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.58	18.66	18.59	19.90
		1	50	18.89	18.63	18.68	19.90
		1	99	18.94	18.98	18.80	19.90
		50	0	18.51	18.57	18.47	19.90
		50	25	18.60	18.54	18.62	19.90
		50	50	18.59	18.63	18.55	19.90
		100	0	18.61	18.55	18.51	19.90
	16QAM	1	0	18.77	18.76	18.80	19.90
		1	50	18.83	18.93	19.07	19.90
		1	99	18.81	18.96	18.97	19.90
		50	0	18.55	18.50	18.55	19.90
		50	25	18.63	18.62	18.60	19.90
		50	50	18.62	18.69	18.70	19.90
		100	0	18.54	18.61	18.56	19.90
	64QAM	1	0	18.44	18.50	18.43	19.90
		1	50	18.58	18.50	18.63	19.90
		1	99	18.60	18.61	18.55	19.90
		50	0	18.27	18.33	18.29	19.90
		50	25	18.42	18.44	18.37	19.90
		50	50	18.51	18.52	18.38	19.90
		100	0	18.28	18.32	18.24	19.90
	256QAM	1	0	18.15	18.30	18.40	19.90
		1	50	18.43	18.46	18.54	19.90
		1	99	18.54	18.47	18.48	19.90
		50	0	18.15	18.18	18.30	19.90
		50	25	18.40	18.33	18.33	19.90
		50	50	18.30	18.32	18.36	19.90
		100	0	18.23	18.20	18.28	19.90

LTE Band 38 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.65	23.80	23.92	25.20
		1	13	23.93	23.90	23.93	25.20
		1	24	23.86	23.91	23.95	25.20
		12	0	22.85	22.75	22.93	24.20
		12	6	22.93	22.84	22.94	24.20
		12	13	22.88	22.89	22.96	24.20
		25	0	22.87	22.86	22.99	24.20
	16QAM	1	0	22.92	22.79	23.22	24.20
		1	13	22.94	23.33	23.42	24.20
		1	24	22.52	22.98	22.96	24.20
		12	0	21.84	21.86	21.95	23.20
		12	6	21.82	21.77	21.94	23.20
		12	13	21.88	21.90	21.84	23.20
		25	0	21.98	21.84	21.99	23.20
	64QAM	1	0	21.82	21.92	21.84	23.20
		1	13	21.88	21.93	21.92	23.20
		1	24	21.86	21.73	21.73	23.20
		12	0	20.92	20.91	20.87	22.20
		12	6	20.98	20.95	20.87	22.20
		12	13	20.91	21.00	20.84	22.20
		25	0	20.95	20.91	20.86	22.20
	256QAM	1	0	18.74	18.87	18.80	20.20
		1	13	18.85	18.88	18.80	20.20
		1	24	18.90	18.87	18.69	20.20
		12	0	18.86	18.84	18.92	20.20
		12	6	19.00	18.89	18.86	20.20
		12	13	18.96	19.01	18.85	20.20
		25	0	18.92	18.96	18.81	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.82	23.86	23.95	25.20
		1	25	23.87	23.83	24.03	25.20
		1	49	23.79	23.85	23.87	25.20
		25	0	22.92	22.82	22.90	24.20
		25	13	22.97	22.97	22.95	24.20
		25	25	22.85	22.96	22.97	24.20
		50	0	22.94	22.86	22.96	24.20
	16QAM	1	0	23.03	23.07	23.04	24.20
		1	25	22.94	23.05	23.21	24.20
		1	49	23.01	23.14	22.85	24.20
		25	0	21.93	21.84	21.91	23.20
		25	13	21.82	21.84	21.86	23.20

		25	25	21.89	21.92	21.88	23.20
		50	0	21.90	21.88	21.95	23.20
	64QAM	1	0	21.82	21.93	21.83	23.20
		1	25	21.93	21.89	21.97	23.20
		1	49	21.87	21.77	21.88	23.20
		25	0	20.86	20.88	20.81	22.20
		25	13	20.98	20.85	20.81	22.20
		25	25	20.87	20.87	20.88	22.20
		50	0	20.88	20.97	20.82	22.20
	256QAM	1	0	18.81	18.91	18.79	20.20
		1	25	18.80	18.97	18.82	20.20
		1	49	18.88	18.92	18.70	20.20
		25	0	18.92	18.96	18.86	20.20
		25	13	18.94	18.82	18.84	20.20
25		25	18.90	19.01	18.95	20.20	
50		0	19.00	18.88	18.83	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.62	23.60	23.66	25.20
		1	38	23.56	23.53	23.74	25.20
		1	74	23.79	23.82	23.70	25.20
		36	0	22.71	22.76	22.74	24.20
		36	18	22.69	22.75	22.82	24.20
		36	39	22.74	22.82	22.85	24.20
		75	0	22.81	22.69	22.80	24.20
	16QAM	1	0	22.60	22.74	22.48	24.20
		1	38	22.81	22.82	22.79	24.20
		1	74	22.47	22.62	22.76	24.20
		36	0	21.75	21.72	21.73	23.20
		36	18	21.73	21.66	21.80	23.20
		36	39	21.80	21.93	21.80	23.20
		75	0	21.68	21.71	21.80	23.20
	64QAM	1	0	21.90	21.82	21.87	23.20
		1	38	21.86	21.93	21.98	23.20
		1	74	21.86	21.74	21.86	23.20
		36	0	20.86	20.88	20.90	22.20
		36	18	20.96	20.93	20.88	22.20
		36	39	20.96	20.99	20.82	22.20
		75	0	20.96	20.85	20.88	22.20
	256QAM	1	0	18.80	18.82	18.78	20.20
		1	38	18.76	18.95	18.80	20.20
		1	74	18.79	18.82	18.64	20.20
		36	0	18.97	18.98	18.98	20.20
		36	18	18.85	18.99	18.90	20.20
		36	39	18.96	19.06	18.98	20.20
		75	0	18.99	18.79	18.83	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.66	23.67	23.71	25.20
		1	50	23.70	23.74	23.80	25.20
		1	99	23.58	23.82	23.79	25.20
		50	0	22.74	22.72	22.81	24.20
		50	25	22.87	22.83	22.76	24.20
		50	50	22.84	22.88	22.87	24.20
		100	0	22.78	22.84	22.87	24.20
	16QAM	1	0	22.47	22.87	22.48	24.20
		1	50	22.55	22.74	22.95	24.20
		1	99	22.25	22.43	22.72	24.20
		50	0	21.73	21.78	21.81	23.20
		50	25	21.76	21.78	21.85	23.20
		50	50	21.82	21.89	21.91	23.20
		100	0	21.87	21.78	21.79	23.20
	64QAM	1	0	21.92	21.85	21.91	23.20
		1	50	21.88	21.83	21.95	23.20
		1	99	21.90	21.75	21.83	23.20
		50	0	20.86	20.87	20.85	22.20
		50	25	20.97	20.89	20.85	22.20
		50	50	20.96	20.91	20.90	22.20
		100	0	20.94	20.88	20.87	22.20
	256QAM	1	0	18.76	18.90	18.82	20.20
		1	50	18.82	18.88	18.80	20.20
		1	99	18.87	18.85	18.63	20.20
		50	0	18.90	18.92	18.89	20.20
		50	25	18.95	18.91	18.88	20.20
		50	50	18.97	18.97	18.91	20.20
		100	0	18.91	18.87	18.83	20.20

LTE Band 38 DSI 4/7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				37775	38000	38225			
5MHz	QPSK	1	0	23.69	23.53	23.65	24.70		
		1	13	23.69	23.69	23.53	24.70		
		1	24	23.42	23.52	23.69	24.70		
		12	0	22.96	22.84	22.98	24.20		
		12	6	22.95	22.83	22.92	24.20		
		12	13	22.88	22.86	22.90	24.20		
		25	0	22.87	22.84	22.95	24.20		
	16QAM	1	0	22.79	22.82	22.68	24.20		
		1	13	22.90	23.14	23.08	24.20		
		1	24	22.70	22.76	23.28	24.20		
		12	0	21.91	21.94	21.94	23.20		
		12	6	21.90	21.89	22.10	23.20		
		12	13	21.91	21.86	22.07	23.20		
		25	0	21.95	21.89	22.01	23.20		
	64QAM	1	0	21.90	21.76	21.96	23.20		
		1	13	22.00	21.68	22.00	23.20		
		1	24	21.94	21.86	21.92	23.20		
		12	0	20.82	20.89	20.82	22.20		
		12	6	20.89	20.88	20.76	22.20		
		12	13	21.01	20.83	20.78	22.20		
		25	0	20.95	20.83	20.89	22.20		
	256QAM	1	0	18.80	18.80	18.84	20.20		
		1	13	18.78	18.95	18.87	20.20		
		1	24	18.73	19.00	18.68	20.20		
		12	0	18.96	18.77	18.92	20.20		
		12	6	18.95	18.94	18.77	20.20		
		12	13	18.99	18.95	19.04	20.20		
		25	0	18.80	18.70	18.84	20.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	23.56	23.42	23.60	24.70		
		1	25	23.53	23.63	23.79	24.70		
		1	49	23.59	23.80	23.66	24.70		
		25	0	22.92	22.85	22.82	24.20		
		25	13	22.91	22.90	22.97	24.20		
		25	25	22.85	22.98	22.96	24.20		
		50	0	22.94	22.89	22.94	24.20		
	16QAM	1	0	22.98	23.01	23.36	24.20		
		1	25	22.79	23.03	23.01	24.20		
		1	49	22.51	22.97	22.84	24.20		
		25	0	21.84	21.89	22.01	23.20		
		25	13	21.97	21.93	21.87	23.20		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						37800	38000	38200	

		25	25	21.82	21.94	21.97	23.20
		50	0	21.91	21.91	21.86	23.20
	64QAM	1	0	21.95	21.81	21.95	23.20
		1	25	22.01	21.69	22.02	23.20
		1	49	21.98	21.82	21.83	23.20
		25	0	20.69	20.77	20.92	22.20
		25	13	20.80	20.96	20.89	22.20
		25	25	20.97	20.90	20.77	22.20
		50	0	21.01	20.71	20.85	22.20
	256QAM	1	0	18.78	18.96	18.85	20.20
		1	25	18.80	18.86	18.67	20.20
		1	49	18.78	18.89	18.65	20.20
		25	0	19.03	18.87	18.86	20.20
		25	13	18.86	19.03	18.85	20.20
		25	25	19.07	18.88	18.91	20.20
		50	0	18.92	18.79	18.80	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.25	23.35	23.44	24.70
		1	38	23.42	23.41	23.54	24.70
		1	74	23.10	23.28	23.40	24.70
		36	0	22.75	22.77	22.73	24.20
		36	18	22.72	22.74	22.80	24.20
		36	39	22.76	22.84	22.85	24.20
		75	0	22.75	22.78	22.88	24.20
	16QAM	1	0	22.73	22.20	22.72	24.20
		1	38	22.74	22.65	22.97	24.20
		1	74	22.82	22.40	22.63	24.20
		36	0	21.80	21.79	21.81	23.20
		36	18	21.92	21.66	21.89	23.20
		36	39	21.81	21.83	21.99	23.20
		75	0	21.80	21.73	21.83	23.20
	64QAM	1	0	21.97	21.74	21.87	23.20
		1	38	22.02	21.77	21.97	23.20
		1	74	21.95	21.85	21.83	23.20
		36	0	20.85	20.96	20.91	22.20
		36	18	20.87	20.98	20.78	22.20
		36	39	20.96	20.89	20.85	22.20
		75	0	20.87	20.83	20.89	22.20
	256QAM	1	0	18.84	18.87	18.83	20.20
		1	38	18.89	19.03	18.83	20.20
		1	74	18.74	18.99	18.81	20.20
		36	0	18.86	18.92	18.98	20.20
		36	18	18.87	18.99	18.94	20.20
		36	39	19.02	18.91	18.97	20.20
		75	0	18.79	18.73	18.86	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.11	23.45	23.36	24.70
		1	50	23.33	23.38	23.61	24.70
		1	99	23.30	23.59	23.37	24.70
		50	0	22.74	22.77	22.73	24.20
		50	25	22.85	22.78	22.86	24.20
		50	50	22.82	22.84	22.90	24.20
		100	0	22.86	22.80	22.81	24.20
	16QAM	1	0	22.96	23.01	23.02	24.20
		1	50	22.61	22.59	22.51	24.20
		1	99	22.55	23.14	22.45	24.20
		50	0	21.79	21.77	21.78	23.20
		50	25	21.80	21.71	21.85	23.20
		50	50	21.85	21.83	21.88	23.20
		100	0	21.83	21.72	21.82	23.20
	64QAM	1	0	22.00	21.79	21.92	23.20
		1	50	21.98	21.74	21.95	23.20
		1	99	21.96	21.84	21.92	23.20
		50	0	20.77	20.87	20.85	22.20
		50	25	20.90	20.90	20.84	22.20
		50	50	20.94	20.90	20.85	22.20
		100	0	20.91	20.81	20.79	22.20
	256QAM	1	0	18.75	18.86	18.92	20.20
		1	50	18.87	18.95	18.77	20.20
		1	99	18.82	18.94	18.73	20.20
		50	0	18.94	18.85	18.89	20.20
		50	25	18.89	19.01	18.84	20.20
		50	50	18.98	18.93	18.95	20.20
		100	0	18.82	18.79	18.86	20.20

LTE Band 38 DSI 5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				37775	38000	38225			
5MHz	QPSK	1	0	22.01	22.11	22.10	23.20		
		1	13	22.10	22.06	22.04	23.20		
		1	24	22.00	22.13	22.04	23.20		
		12	0	22.12	22.08	22.13	23.20		
		12	6	22.11	22.06	22.17	23.20		
		12	13	22.15	22.11	22.14	23.20		
		25	0	22.14	22.08	22.17	23.20		
	16QAM	1	0	22.10	22.07	22.10	23.20		
		1	13	21.97	22.51	22.12	23.20		
		1	24	21.92	22.33	22.13	23.20		
		12	0	21.96	21.67	22.02	23.20		
		12	6	21.84	21.93	22.00	23.20		
		12	13	21.93	21.94	22.03	23.20		
		25	0	21.94	21.87	22.05	23.20		
	64QAM	1	0	21.94	21.75	21.90	23.20		
		1	13	22.05	21.81	22.00	23.20		
		1	24	21.96	21.68	21.99	23.20		
		12	0	20.62	20.84	20.94	22.20		
		12	6	20.92	20.86	20.86	22.20		
		12	13	21.04	20.90	20.86	22.20		
		25	0	20.84	20.86	20.72	22.20		
	256QAM	1	0	18.85	18.87	18.84	20.20		
		1	13	18.94	18.96	18.80	20.20		
		1	24	18.93	19.03	18.81	20.20		
		12	0	18.93	18.94	18.99	20.20		
		12	6	18.85	18.86	18.92	20.20		
		12	13	19.06	18.82	19.02	20.20		
		25	0	18.81	18.74	18.80	20.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	22.08	22.07	22.05	23.20		
		1	25	22.13	22.16	22.18	23.20		
		1	49	22.07	22.14	22.24	23.20		
		25	0	22.17	22.11	22.17	23.20		
		25	13	22.10	22.14	22.11	23.20		
		25	25	22.18	22.13	22.21	23.20		
		50	0	22.18	22.10	22.17	23.20		
	16QAM	1	0	22.24	22.07	21.79	23.20		
		1	25	22.03	22.10	22.17	23.20		
		1	49	22.18	22.31	22.19	23.20		
		25	0	21.84	21.93	22.04	23.20		
		25	13	21.86	22.01	21.88	23.20		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						37800	38000	38200	

		25	25	21.91	21.93	21.95	23.20
		50	0	21.90	22.00	21.94	23.20
	64QAM	1	0	21.96	21.83	21.87	23.20
		1	25	21.94	21.88	22.06	23.20
		1	49	21.98	21.79	21.94	23.20
		25	0	20.58	20.84	20.89	22.20
		25	13	20.88	20.76	20.86	22.20
		25	25	20.95	20.98	20.75	22.20
		50	0	20.88	20.92	20.65	22.20
	256QAM	1	0	18.86	18.90	18.77	20.20
		1	25	18.86	19.06	18.85	20.20
		1	49	18.91	18.97	18.85	20.20
		25	0	18.89	18.94	18.97	20.20
		25	13	18.79	18.98	19.03	20.20
25		25	19.03	18.81	18.92	20.20	
50		0	18.70	18.77	18.85	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.85	21.95	21.86	23.20
		1	38	21.95	21.90	21.99	23.20
		1	74	21.91	21.96	21.93	23.20
		36	0	21.95	21.85	22.01	23.20
		36	18	22.00	21.96	22.08	23.20
		36	39	21.97	21.93	22.06	23.20
		75	0	22.05	21.89	22.04	23.20
	16QAM	1	0	21.70	21.77	21.68	23.20
		1	38	21.74	21.87	21.77	23.20
		1	74	22.11	21.88	22.13	23.20
		36	0	21.79	21.85	21.73	23.20
		36	18	21.79	21.81	21.90	23.20
		36	39	21.74	21.73	21.74	23.20
		75	0	21.79	21.72	21.89	23.20
	64QAM	1	0	21.91	21.73	21.81	23.20
		1	38	22.11	21.85	22.05	23.20
		1	74	21.85	21.75	21.92	23.20
		36	0	20.62	20.89	20.81	22.20
		36	18	20.91	20.71	20.74	22.20
		36	39	21.00	20.87	20.74	22.20
		75	0	21.00	20.78	20.80	22.20
	256QAM	1	0	18.77	18.91	18.82	20.20
		1	38	18.95	19.06	18.77	20.20
		1	74	18.97	19.06	18.87	20.20
		36	0	18.92	18.81	19.02	20.20
		36	18	18.83	18.88	19.02	20.20
		36	39	18.89	18.81	19.07	20.20
		75	0	18.81	18.72	18.96	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.91	22.22	21.92	23.20
		1	50	22.03	21.92	21.83	23.20
		1	99	21.87	21.94	22.05	23.20
		50	0	21.91	22.03	22.01	23.20
		50	25	22.04	21.95	21.95	23.20
		50	50	22.11	22.00	22.07	23.20
		100	0	22.06	22.06	22.06	23.20
	16QAM	1	0	21.98	22.11	21.87	23.20
		1	50	21.77	21.96	22.02	23.20
		1	99	22.05	22.61	21.94	23.20
		50	0	21.65	21.81	21.86	23.20
		50	25	21.84	21.82	21.78	23.20
		50	50	21.91	21.91	21.95	23.20
		100	0	21.82	21.84	21.72	23.20
	64QAM	1	0	21.91	21.74	21.87	23.20
		1	50	22.02	21.83	22.00	23.20
		1	99	21.93	21.77	21.93	23.20
		50	0	20.68	20.79	20.90	22.20
		50	25	20.91	20.81	20.76	22.20
		50	50	20.98	20.96	20.80	22.20
		100	0	20.91	20.83	20.70	22.20
	256QAM	1	0	18.82	18.96	18.87	20.20
		1	50	18.92	19.03	18.81	20.20
		1	99	18.87	18.97	18.82	20.20
		50	0	18.98	18.89	18.99	20.20
		50	25	18.88	18.95	18.94	20.20
		50	50	18.96	18.88	19.02	20.20
		100	0	18.74	18.82	18.88	20.20