

		1	0	20.19	20.32	20.64	22.00
		1	13	20.36	20.33	20.66	22.00
		1	24	20.22	20.45	20.49	22.00
	64QAM	12	0	19.71	19.80	20.05	21.50
		12	6	19.72	19.96	20.31	21.50
		12	13	19.69	19.96	20.11	21.50
		25	0	19.75	20.00	20.05	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.86	20.81	20.93	22.00
		1	25	20.69	20.96	21.07	22.00
		1	49	20.91	21.00	21.32	22.00
		25	0	20.78	20.74	20.95	22.00
		25	13	20.86	20.79	21.10	22.00
		25	25	20.72	20.97	21.22	22.00
		50	0	20.69	20.95	21.19	22.00
	16QAM	1	0	21.07	21.08	21.23	22.00
		1	25	21.18	21.21	21.49	22.00
		1	49	21.05	21.37	21.46	22.00
		25	0	20.73	20.91	21.09	22.00
		25	13	20.80	20.98	21.26	22.00
		25	25	20.64	20.96	21.23	22.00
		50	0	20.72	20.82	21.06	22.00
	64QAM	1	0	20.28	20.36	20.67	22.00
		1	25	20.20	20.47	20.55	22.00
		1	49	20.19	20.42	20.68	22.00
		25	0	19.80	19.83	20.08	21.50
		25	13	19.61	19.99	20.28	21.50
		25	25	19.70	19.99	20.20	21.50
		50	0	19.61	19.96	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.77	20.72	20.88	22.00
		1	38	20.77	20.87	21.14	22.00
		1	74	20.83	21.05	21.23	22.00
		36	0	20.75	20.83	21.05	22.00
		36	18	20.76	20.89	21.14	22.00
		36	39	20.77	20.99	21.15	22.00
		75	0	20.76	20.91	21.13	22.00
	16QAM	1	0	21.03	20.99	21.17	22.00
		1	38	21.08	21.15	21.39	22.00
		1	74	21.10	21.30	21.47	22.00
		36	0	20.79	20.84	21.06	22.00
		36	18	20.76	20.89	21.16	22.00
		36	39	20.74	20.99	21.18	22.00
		75	0	20.76	20.89	21.14	22.00
	64QAM	1	0	20.76	20.84	21.16	22.00
		1	38	20.78	20.91	21.08	22.00
		1	74	20.77	20.99	21.08	22.00
		36	0	20.24	20.28	20.55	21.50
		36	18	20.20	20.49	20.75	21.50
		36	39	20.17	20.55	20.67	21.50
		75	0	20.19	20.46	20.54	21.50

LTE Band 26 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.18	23.19	23.46	24.50
		1	2	23.15	23.40	23.50	24.50
		1	5	23.32	23.44	23.72	24.50
		3	0	23.11	23.19	23.47	24.50
		3	2	23.08	23.47	23.54	24.50
		3	3	23.22	23.41	23.78	24.50
		6	0	22.30	22.36	22.49	23.50
	16QAM	1	0	22.38	22.41	22.50	23.50
		1	2	22.33	22.64	22.67	23.50
		1	5	22.43	22.72	22.92	23.50
		3	0	22.45	22.45	22.45	23.50
		3	2	22.33	22.65	22.65	23.50
		3	3	22.49	22.69	22.90	23.50
		6	0	21.37	21.42	21.76	22.50
	64QAM	1	0	21.22	21.35	21.46	22.50
		1	2	21.28	21.54	21.50	22.50
		1	5	21.24	21.40	21.69	22.50
		3	0	21.10	21.32	21.59	22.50
		3	2	21.33	21.40	21.61	22.50
		3	3	21.22	21.33	21.63	22.50
		6	0	20.29	20.44	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.12	23.24	23.31	24.50
		1	7	23.17	23.43	23.66	24.50
		1	14	23.33	23.44	23.61	24.50
		8	0	22.18	22.37	22.42	23.50
		8	4	22.26	22.20	22.63	23.50
		8	7	22.21	22.31	22.47	23.50
		15	0	22.35	22.29	22.56	23.50
	16QAM	1	0	22.36	22.36	22.61	23.50
		1	7	22.32	22.50	22.82	23.50
		1	14	22.48	22.63	22.91	23.50
		8	0	21.36	21.38	21.50	22.50
		8	4	21.33	21.40	21.67	22.50
		8	7	21.29	21.61	21.76	22.50
		15	0	21.33	21.30	21.72	22.50
	64QAM	1	0	21.26	21.17	21.47	22.50
		1	7	21.31	21.51	21.59	22.50
		1	14	21.16	21.38	21.76	22.50
		8	0	20.42	20.46	20.49	21.50
		8	4	20.11	20.46	20.78	21.50
		8	7	20.07	20.70	20.70	21.50
		15	0	20.29	20.44	20.51	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.25	23.16	23.46	24.50
		1	13	23.16	23.37	23.51	24.50
		1	24	23.33	23.54	23.72	24.50
		12	0	22.17	22.34	22.52	23.50
		12	6	22.33	22.34	22.65	23.50
		12	13	22.22	22.42	22.47	23.50
		25	0	22.29	22.23	22.64	23.50
	16QAM	1	0	22.34	22.31	22.52	23.50
		1	13	22.44	22.48	22.66	23.50
		1	24	22.51	22.64	22.73	23.50
		12	0	21.30	21.36	21.51	22.50
		12	6	21.24	21.42	21.63	22.50
		12	13	21.25	21.49	21.65	22.50
		25	0	21.23	21.44	21.70	22.50

		1	0	21.18	21.31	21.60	22.50
		1	13	21.33	21.47	21.48	22.50
		1	24	21.13	21.36	21.58	22.50
		12	0	20.37	20.26	20.57	21.50
		12	6	20.08	20.48	20.60	21.50
		12	13	20.18	20.52	20.80	21.50
		25	0	20.25	20.52	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.15	23.13	23.27	24.50
		1	25	23.21	23.24	23.62	24.50
		1	49	23.36	23.57	23.55	24.50
		25	0	22.20	22.32	22.47	23.50
		25	13	22.30	22.26	22.64	23.50
		25	25	22.32	22.32	22.66	23.50
		50	0	22.18	22.39	22.47	23.50
	16QAM	1	0	22.31	22.34	22.60	23.50
		1	25	22.37	22.50	22.65	23.50
		1	49	22.49	22.62	22.81	23.50
		25	0	21.23	21.36	21.65	22.50
		25	13	21.34	21.36	21.75	22.50
		25	25	21.26	21.41	21.65	22.50
		50	0	21.25	21.33	21.75	22.50
	64QAM	1	0	21.25	21.36	21.51	22.50
		1	25	21.22	21.43	21.60	22.50
		1	49	21.22	21.33	21.59	22.50
		25	0	20.39	20.29	20.55	21.50
		25	13	20.17	20.56	20.78	21.50
		25	25	20.12	20.70	20.70	21.50
		50	0	20.28	20.35	20.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.21	23.20	23.37	24.50
		1	38	23.23	23.33	23.58	24.50
		1	74	23.32	23.53	23.65	24.50
		36	0	22.18	22.33	22.48	23.50
		36	18	22.28	22.27	22.55	23.50
		36	39	22.28	22.40	22.57	23.50
		75	0	22.27	22.30	22.56	23.50
	16QAM	1	0	22.41	22.39	22.53	23.50
		1	38	22.42	22.54	22.75	23.50
		1	74	22.48	22.70	22.83	23.50
		36	0	21.29	21.32	21.57	22.50
		36	18	21.28	21.38	21.68	22.50
		36	39	21.27	21.51	21.70	22.50
		75	0	21.29	21.39	21.67	22.50
	64QAM	1	0	21.19	21.26	21.56	22.50
		1	38	21.23	21.45	21.52	22.50
		1	74	21.17	21.40	21.67	22.50
		36	0	20.32	20.36	20.47	21.50
		36	18	20.18	20.47	20.70	21.50
		36	39	20.11	20.60	20.73	21.50
		75	0	20.26	20.42	20.56	21.50

LTE Band 26 DSI 5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.19	21.30	21.48	22.50
		1	2	21.25	21.41	21.63	22.50
		1	5	21.37	21.59	21.62	22.50
		3	0	21.20	21.34	21.53	22.50
		3	2	21.22	21.29	21.54	22.50
		3	3	21.20	21.46	21.71	22.50
		6	0	21.30	21.46	21.69	22.50
	16QAM	1	0	21.43	21.53	21.72	22.50
		1	2	21.64	21.51	21.87	22.50
		1	5	21.48	21.86	21.99	22.50
		3	0	21.28	21.28	21.48	22.50
		3	2	21.38	21.43	21.68	22.50
		3	3	21.29	21.50	21.70	22.50
		6	0	21.35	21.31	21.65	22.50
	64QAM	1	0	21.12	21.34	21.52	22.50
		1	2	21.25	21.52	21.46	22.50
		1	5	21.27	21.50	21.64	22.50
		3	0	21.14	21.27	21.58	22.50
		3	2	21.13	21.48	21.43	22.50
		3	3	21.09	21.32	21.73	22.50
		6	0	20.18	20.37	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.26	21.20	21.35	22.50
		1	7	21.26	21.47	21.72	22.50
		1	14	21.27	21.47	21.77	22.50
		8	0	21.26	21.34	21.57	22.50
		8	4	21.30	21.33	21.56	22.50
		8	7	21.18	21.57	21.63	22.50
		15	0	21.30	21.40	21.58	22.50
	16QAM	1	0	21.56	21.40	21.70	22.50
		1	7	21.62	21.49	21.84	22.50
		1	14	21.57	21.90	21.91	22.50
		8	0	21.17	21.25	21.49	22.50
		8	4	21.36	21.37	21.65	22.50
		8	7	21.24	21.43	21.59	22.50
		15	0	21.23	21.41	21.72	22.50
	64QAM	1	0	21.09	21.29	21.61	22.50
		1	7	21.20	21.47	21.58	22.50
		1	14	21.09	21.40	21.73	22.50
		8	0	20.37	20.38	20.45	21.50
		8	4	20.09	20.41	20.62	21.50
		8	7	20.01	20.55	20.81	21.50
		15	0	20.17	20.37	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.32	21.29	21.32	22.50
		1	13	21.25	21.28	21.71	22.50
		1	24	21.28	21.57	21.78	22.50
		12	0	21.17	21.36	21.61	22.50
		12	6	21.23	21.31	21.74	22.50
		12	13	21.19	21.49	21.58	22.50
		25	0	21.26	21.46	21.54	22.50
	16QAM	1	0	21.55	21.55	21.58	22.50
		1	13	21.54	21.53	21.82	22.50
		1	24	21.60	21.82	21.93	22.50
		12	0	21.30	21.36	21.61	22.50
		12	6	21.34	21.35	21.60	22.50
		12	13	21.31	21.48	21.63	22.50
		25	0	21.29	21.35	21.66	22.50

		1	0	21.20	21.17	21.58	22.50
		1	13	21.25	21.47	21.62	22.50
		1	24	21.22	21.39	21.57	22.50
		12	0	20.27	20.41	20.39	21.50
		12	6	20.27	20.38	20.78	21.50
		12	13	20.09	20.54	20.72	21.50
		25	0	20.22	20.41	20.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.32	21.20	21.33	22.50
		1	25	21.35	21.30	21.70	22.50
		1	49	21.38	21.50	21.80	22.50
		25	0	21.37	21.26	21.47	22.50
		25	13	21.35	21.47	21.64	22.50
		25	25	21.14	21.56	21.54	22.50
	16QAM	50	0	21.27	21.33	21.69	22.50
		1	0	21.50	21.50	21.69	22.50
		1	25	21.59	21.54	21.94	22.50
		1	49	21.49	21.76	21.99	22.50
		25	0	21.36	21.28	21.55	22.50
		25	13	21.27	21.41	21.71	22.50
	64QAM	25	25	21.27	21.52	21.66	22.50
		50	0	21.19	21.45	21.73	22.50
		1	0	21.25	21.33	21.56	22.50
		1	25	21.26	21.50	21.57	22.50
		1	49	21.17	21.37	21.72	22.50
		25	0	20.34	20.45	20.53	21.50
15MHz	QPSK	25	13	20.11	20.40	20.66	21.50
		25	25	20.07	20.56	20.68	21.50
		50	0	20.20	20.46	20.48	21.50
	16QAM	1	0	21.26	21.21	21.40	22.50
		1	38	21.28	21.38	21.63	22.50
		1	74	21.34	21.56	21.72	22.50
	64QAM	36	0	21.27	21.31	21.57	22.50
		36	18	21.26	21.38	21.64	22.50
		36	39	21.24	21.48	21.64	22.50
		75	0	21.26	21.40	21.64	22.50
		1	0	21.51	21.48	21.62	22.50
		1	38	21.55	21.59	21.90	22.50
		1	74	21.58	21.80	21.95	22.50
	16QAM	36	0	21.27	21.31	21.57	22.50
		36	18	21.28	21.39	21.65	22.50
		36	39	21.25	21.48	21.68	22.50
		75	0	21.28	21.39	21.65	22.50
	64QAM	1	0	21.20	21.21	21.54	22.50
		1	38	21.26	21.47	21.43	22.50
		1	74	21.09	21.39	21.77	22.50
		36	0	20.26	20.40	20.45	21.50
		36	18	20.08	20.50	20.61	21.50
		36	39	20.13	20.63	20.69	21.50
		75	0	20.32	20.48	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	

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	18.79	18.74	18.61	20.00
		1	13	18.85	18.86	18.75	20.00
		1	24	18.82	18.66	18.75	20.00
		12	0	18.80	18.77	18.74	20.00
		12	6	18.86	18.76	18.79	20.00
		12	13	18.71	18.65	18.73	20.00
		25	0	18.87	18.83	18.83	20.00
	16QAM	1	0	18.91	18.75	18.65	20.00
		1	13	18.96	18.86	18.77	20.00
		1	24	18.97	18.72	18.84	20.00
		12	0	18.95	18.75	18.92	20.00
		12	6	18.97	18.73	18.74	20.00
		12	13	18.77	18.76	18.84	20.00
		25	0	18.91	18.78	18.78	20.00
	64QAM	1	0	18.81	18.78	18.83	20.00
		1	13	18.88	18.82	18.80	20.00
		1	24	18.80	18.82	18.67	20.00
		12	0	18.92	18.78	18.80	20.00
		12	6	18.93	18.80	18.85	20.00
		12	13	18.90	18.84	18.87	20.00
		25	0	18.88	18.66	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.77	18.78	18.55	20.00
		1	25	18.79	18.86	18.71	20.00
		1	49	18.78	18.72	18.66	20.00
		25	0	18.74	18.81	18.79	20.00
		25	13	18.82	18.86	18.92	20.00
		25	25	18.90	18.82	18.84	20.00
		50	0	18.77	18.77	18.70	20.00
	16QAM	1	0	18.85	18.81	18.68	20.00
		1	25	18.85	18.91	18.81	20.00
		1	49	18.79	18.84	18.72	20.00
		25	0	18.75	18.78	18.92	20.00
		25	13	18.83	18.75	18.87	20.00
		25	25	18.75	18.75	18.77	20.00
		50	0	18.86	18.70	18.72	20.00
	64QAM	1	0	18.94	18.89	18.64	20.00
		1	25	18.96	18.78	18.88	20.00
		1	49	18.92	18.71	18.78	20.00
		25	0	18.90	18.74	18.90	20.00
		25	13	18.97	18.89	18.78	20.00
		25	25	18.76	18.76	18.75	20.00
		50	0	18.87	18.72	18.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.81	18.78	18.57	20.00
		1	38	18.77	18.76	18.68	20.00
		1	74	18.73	18.62	18.75	20.00
		36	0	18.83	18.88	18.82	20.00
		36	18	18.86	18.69	18.79	20.00
		36	39	18.82	18.67	18.77	20.00
		75	0	18.92	18.73	18.76	20.00
	16QAM	1	0	18.84	18.92	18.68	20.00
		1	38	18.95	18.94	18.90	20.00
		1	74	18.93	18.65	18.71	20.00
		36	0	18.78	18.87	18.82	20.00
		36	18	18.89	18.71	18.89	20.00
		36	39	18.93	18.83	18.86	20.00
		75	0	18.86	18.85	18.86	20.00

		1	0	18.76	18.89	18.72	20.00
		1	38	18.81	18.88	18.75	20.00
		1	74	18.96	18.71	18.69	20.00
	64QAM	36	0	18.85	18.90	18.72	20.00
		36	18	18.93	18.70	18.88	20.00
		36	39	18.78	18.69	18.75	20.00
		75	0	18.83	18.85	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.76	18.74	18.62	20.00
		1	50	18.82	18.77	18.74	20.00
		1	99	18.76	18.65	18.70	20.00
		50	0	18.84	18.82	18.82	20.00
		50	25	18.85	18.76	18.83	20.00
		50	50	18.81	18.75	18.76	20.00
		100	0	18.83	18.75	18.78	20.00
	16QAM	1	0	18.86	18.82	18.73	20.00
		1	50	18.88	18.85	18.83	20.00
		1	99	18.88	18.75	18.75	20.00
		50	0	18.85	18.83	18.82	20.00
		50	25	18.87	18.79	18.84	20.00
		50	50	18.85	18.75	18.78	20.00
		100	0	18.83	18.76	18.79	20.00
	64QAM	1	0	18.90	18.76	18.74	20.00
		1	50	18.83	18.82	18.76	20.00
		1	99	18.89	18.81	18.76	20.00
		50	0	18.95	18.84	18.88	20.00
		50	25	18.82	18.71	18.80	20.00
		50	50	18.88	18.83	18.69	20.00
		100	0	18.85	18.73	18.73	20.00

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.88	23.83	23.66	25.00
		1	13	23.84	23.97	23.79	25.00
		1	24	23.97	23.69	23.82	25.00
		12	0	22.82	22.92	22.79	24.00
		12	6	22.89	22.82	22.84	24.00
		12	13	22.85	22.84	22.74	24.00
		25	0	22.80	22.74	22.76	24.00
	16QAM	1	0	22.86	22.81	22.73	24.00
		1	13	22.94	22.86	22.82	24.00
		1	24	22.92	22.76	22.65	24.00
		12	0	21.94	21.79	21.95	23.00
		12	6	21.93	21.79	21.94	23.00
		12	13	21.78	21.83	21.88	23.00
		25	0	21.84	21.87	21.88	23.00
	64QAM	1	0	21.87	21.92	22.00	23.00
		1	13	21.71	21.84	21.82	23.00
		1	24	21.80	21.81	21.73	23.00
		12	0	20.81	20.81	20.94	22.00
		12	6	21.01	20.83	21.06	22.00
		12	13	20.95	20.71	20.90	22.00
		25	0	20.83	20.93	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.95	23.84	23.65	25.00
		1	25	23.85	23.81	23.88	25.00
		1	49	23.90	23.73	23.86	25.00
		25	0	22.81	22.81	22.86	24.00
		25	13	22.87	22.87	22.93	24.00
		25	25	22.80	22.79	22.71	24.00
		50	0	22.97	22.84	22.87	24.00
	16QAM	1	0	22.85	22.78	22.70	24.00
		1	25	22.92	22.79	22.72	24.00
		1	49	22.77	22.68	22.65	24.00
		25	0	21.97	21.84	21.94	23.00
		25	13	21.86	21.91	21.95	23.00
		25	25	21.84	21.77	21.87	23.00
		50	0	21.91	21.85	21.76	23.00
	64QAM	1	0	21.73	22.00	21.93	23.00
		1	25	21.82	21.82	21.77	23.00
		1	49	21.88	21.84	21.79	23.00
		25	0	20.97	20.73	20.96	22.00
		25	13	20.96	20.88	20.90	22.00
		25	25	20.76	20.71	21.02	22.00
		50	0	20.73	20.83	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.92	23.94	23.66	25.00
		1	38	23.86	23.85	23.96	25.00
		1	74	23.81	23.78	23.87	25.00
		36	0	22.97	22.92	22.93	24.00
		36	18	22.93	22.81	22.81	24.00
		36	39	22.91	22.80	22.84	24.00
		75	0	22.85	22.81	22.90	24.00
	16QAM	1	0	22.90	22.91	22.67	24.00
		1	38	22.94	22.83	22.73	24.00
		1	74	22.88	22.64	22.82	24.00
		36	0	21.96	21.96	21.84	23.00
		36	18	21.88	21.82	21.94	23.00
		36	39	21.97	21.72	21.73	23.00
		75	0	21.89	21.86	21.85	23.00

		1	0	21.90	21.91	22.02	23.00
		1	38	21.83	21.75	21.79	23.00
		1	74	21.82	21.87	21.85	23.00
	64QAM	36	0	21.00	20.86	20.92	22.00
		36	18	21.04	20.80	20.92	22.00
		36	39	20.90	20.69	20.88	22.00
		75	0	20.74	20.88	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.89	23.87	23.72	25.00
		1	50	23.94	23.88	23.86	25.00
		1	99	23.87	23.75	23.77	25.00
		50	0	22.91	22.90	22.89	24.00
		50	25	22.90	22.83	22.88	24.00
		50	50	22.87	22.79	22.79	24.00
		100	0	22.89	22.81	22.83	24.00
	16QAM	1	0	22.84	22.83	22.69	24.00
		1	50	22.91	22.85	22.81	24.00
		1	99	22.82	22.72	22.72	24.00
		50	0	21.91	21.88	21.89	23.00
		50	25	21.93	21.84	21.90	23.00
		50	50	21.88	21.82	21.83	23.00
		100	0	21.90	21.81	21.84	23.00
	64QAM	1	0	21.83	21.94	21.99	23.00
		1	50	21.81	21.79	21.85	23.00
		1	99	21.90	21.88	21.82	23.00
		50	0	20.91	20.79	20.99	22.00
		50	25	21.02	20.82	20.96	22.00
		50	50	20.85	20.79	20.92	22.00
		100	0	20.83	20.87	20.87	22.00

LTE Band 38 DSI 5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.15	19.20	19.08	20.50
		1	13	19.35	19.26	19.12	20.50
		1	24	19.18	19.11	19.21	20.50
		12	0	19.32	19.39	19.22	20.50
		12	6	19.25	19.30	19.23	20.50
		12	13	19.24	19.27	19.27	20.50
		25	0	19.36	19.28	19.30	20.50
	16QAM	1	0	19.37	19.24	19.21	20.50
		1	13	19.39	19.42	19.19	20.50
		1	24	19.42	19.20	19.31	20.50
		12	0	19.33	19.27	19.39	20.50
		12	6	19.25	19.27	19.34	20.50
		12	13	19.33	19.20	19.33	20.50
		25	0	19.27	19.26	19.17	20.50
	64QAM	1	0	19.32	19.35	19.12	20.50
		1	13	19.37	19.42	19.28	20.50
		1	24	19.30	19.27	19.31	20.50
		12	0	19.33	19.22	19.26	20.50
		12	6	19.32	19.35	19.35	20.50
		12	13	19.43	19.30	19.24	20.50
		25	0	19.43	19.17	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.25	19.30	19.22	20.50
		1	25	19.28	19.29	19.20	20.50
		1	49	19.28	19.26	19.10	20.50
		25	0	19.38	19.20	19.36	20.50
		25	13	19.26	19.17	19.35	20.50
		25	25	19.22	19.11	19.28	20.50
		50	0	19.33	19.23	19.22	20.50
	16QAM	1	0	19.44	19.25	19.09	20.50
		1	25	19.48	19.41	19.23	20.50
		1	49	19.33	19.13	19.14	20.50
		25	0	19.24	19.22	19.39	20.50
		25	13	19.36	19.30	19.35	20.50
		25	25	19.38	19.15	19.18	20.50
		50	0	19.36	19.30	19.34	20.50
	64QAM	1	0	19.44	19.44	19.14	20.50
		1	25	19.43	19.44	19.34	20.50
		1	49	19.26	19.14	19.17	20.50
		25	0	19.32	19.26	19.40	20.50
		25	13	19.31	19.22	19.36	20.50
		25	25	19.35	19.29	19.31	20.50
		50	0	19.26	19.24	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.30	19.23	19.19	20.50
		1	38	19.34	19.22	19.17	20.50
		1	74	19.19	19.07	19.06	20.50
		36	0	19.22	19.36	19.37	20.50
		36	18	19.37	19.22	19.24	20.50
		36	39	19.19	19.25	19.13	20.50
		75	0	19.20	19.35	19.30	20.50
	16QAM	1	0	19.27	19.29	19.14	20.50
		1	38	19.38	19.34	19.34	20.50
		1	74	19.40	19.33	19.30	20.50
		36	0	19.35	19.26	19.40	20.50
		36	18	19.40	19.22	19.24	20.50
		36	39	19.43	19.22	19.33	20.50
		75	0	19.29	19.18	19.25	20.50

		1	0	19.41	19.42	19.29	20.50
		1	38	19.30	19.41	19.35	20.50
		1	74	19.39	19.15	19.23	20.50
	64QAM	36	0	19.33	19.24	19.37	20.50
		36	18	19.28	19.32	19.35	20.50
		36	39	19.41	19.28	19.26	20.50
		75	0	19.32	19.14	19.35	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.23	19.20	19.12	20.50
		1	50	19.31	19.26	19.22	20.50
		1	99	19.24	19.17	19.14	20.50
		50	0	19.31	19.29	19.27	20.50
		50	25	19.34	19.26	19.30	20.50
		50	50	19.29	19.21	19.23	20.50
	16QAM	100	0	19.30	19.25	19.27	20.50
		1	0	19.36	19.34	19.19	20.50
		1	50	19.39	19.35	19.29	20.50
		1	99	19.34	19.23	19.21	20.50
		50	0	19.33	19.31	19.30	20.50
		50	25	19.35	19.29	19.32	20.50
	64QAM	50	50	19.33	19.25	19.26	20.50
		100	0	19.33	19.24	19.27	20.50
		1	0	19.26	19.35	19.09	20.50
		1	50	19.30	19.40	19.24	20.50
		1	99	19.33	19.33	19.24	20.50
		50	0	19.36	19.31	19.22	20.50
		50	25	19.37	19.20	19.35	20.50
		50	50	19.39	19.17	19.17	20.50
		100	0	19.30	19.20	19.33	20.50

LTE Band 41 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.82	17.72	17.79	17.75	17.78	19.00
		1	13	17.90	17.87	17.94	17.94	17.83	19.00
		1	24	17.80	17.80	17.76	17.94	17.81	19.00
		12	0	17.90	17.81	17.84	17.85	17.90	19.00
		12	6	17.88	17.98	17.83	18.04	17.97	19.00
		12	13	17.94	17.96	17.84	17.82	17.86	19.00
		25	0	17.81	17.87	17.98	17.97	17.88	19.00
	16QAM	1	0	17.85	17.83	17.88	17.92	17.95	19.00
		1	13	17.94	18.03	18.07	18.05	17.93	19.00
		1	24	17.89	18.02	17.80	17.88	18.02	19.00
		12	0	17.89	17.79	17.87	17.95	18.03	19.00
		12	6	17.86	17.94	17.95	18.07	17.96	19.00
		12	13	17.92	17.97	17.96	17.90	18.00	19.00
		25	0	17.84	17.95	17.95	18.03	18.05	19.00
	64QAM	1	0	17.86	18.06	17.93	17.84	17.98	19.00
		1	13	17.96	17.81	18.00	18.02	17.96	19.00
		1	24	18.02	18.10	17.80	18.00	18.02	19.00
		12	0	17.96	17.75	18.00	18.09	17.96	19.00
		12	6	17.93	18.05	17.85	18.01	18.06	19.00
		12	13	18.00	17.93	17.86	17.96	17.96	19.00
		25	0	18.01	17.98	17.91	18.04	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.71	17.69	17.82	17.78	17.87	19.00
		1	25	17.90	17.80	17.80	17.87	17.89	19.00
		1	49	17.80	17.97	17.65	17.85	17.89	19.00
		25	0	17.91	17.82	17.97	18.05	18.07	19.00
		25	13	17.88	17.94	17.97	18.00	18.02	19.00
		25	25	18.01	18.02	17.88	18.00	18.00	19.00
		50	0	17.90	18.02	17.92	17.93	18.03	19.00
	16QAM	1	0	17.79	18.00	17.95	17.96	18.06	19.00
		1	25	17.91	17.97	18.02	18.08	18.01	19.00
		1	49	18.02	17.97	17.79	18.02	17.97	19.00
		25	0	17.90	17.97	17.92	18.05	17.93	19.00
		25	13	18.03	17.79	17.97	17.92	17.99	19.00
		25	25	18.02	17.90	17.84	17.96	18.06	19.00
		50	0	17.90	17.85	17.85	17.95	18.00	19.00
	64QAM	1	0	17.90	17.95	17.84	17.95	18.00	19.00
		1	25	18.12	17.93	17.94	18.04	18.02	19.00
		1	49	17.92	17.97	17.81	17.86	18.06	19.00
		25	0	17.93	17.88	18.10	17.99	17.91	19.00
		25	13	18.05	17.90	17.92	17.91	18.08	19.00
		25	25	18.04	17.77	17.98	17.93	18.03	19.00
		50	0	17.97	17.89	17.82	18.04	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.86	17.71	17.83	17.87	17.81	19.00
		1	38	17.86	17.84	17.91	17.91	17.83	19.00
		1	74	17.90	17.82	17.72	17.93	17.85	19.00
		36	0	17.88	17.82	17.97	17.90	17.95	19.00
		36	18	17.97	17.82	17.85	18.04	17.88	19.00
		36	39	17.86	17.97	17.81	17.82	18.05	19.00
		75	0	17.94	18.02	17.84	17.86	17.97	19.00
	16QAM	1	0	17.87	17.90	17.90	17.87	17.99	19.00
		1	38	18.09	18.01	17.93	18.03	18.12	19.00
		1	74	17.88	17.87	17.90	17.99	18.05	19.00
		36	0	17.89	17.83	17.89	17.94	17.93	19.00
		36	18	18.00	17.81	17.85	18.02	18.04	19.00
		36	39	17.85	17.90	17.79	17.96	17.97	19.00
		75	0	17.96	17.91	17.97	17.98	17.89	19.00

		1	0	17.88	17.88	17.90	17.87	18.01	19.00
		1	38	18.06	17.82	18.07	17.94	18.03	19.00
		1	74	18.03	18.00	17.97	17.99	18.08	19.00
	64QAM	36	0	18.00	17.94	17.90	17.94	17.99	19.00
		36	18	18.03	18.03	18.00	17.88	17.96	19.00
		36	39	17.99	17.81	17.98	17.98	17.88	19.00
		75	0	17.85	17.80	17.83	17.92	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.79	17.78	17.81	17.80	17.86	19.00
		1	50	17.87	17.85	17.88	17.87	17.91	19.00
		1	99	17.82	17.87	17.74	17.86	17.88	19.00
		50	0	17.88	17.88	17.90	17.95	17.97	19.00
		50	25	17.91	17.89	17.91	17.97	17.98	19.00
		50	50	17.95	17.95	17.87	17.91	17.96	19.00
		100	0	17.89	17.92	17.89	17.93	17.95	19.00
	16QAM	1	0	17.88	17.92	17.93	17.93	17.96	19.00
		1	50	17.99	17.97	18.00	17.98	18.03	19.00
		1	99	17.93	17.97	17.85	17.93	18.01	19.00
		50	0	17.89	17.89	17.92	17.99	17.98	19.00
		50	25	17.94	17.88	17.92	17.98	18.00	19.00
		50	50	17.95	17.95	17.87	17.90	17.98	19.00
		100	0	17.90	17.91	17.90	17.95	17.97	19.00
	64QAM	1	0	17.92	17.97	17.90	18.02	17.87	19.00
		1	50	18.05	17.89	17.99	17.99	17.95	19.00
		1	99	17.96	18.07	17.89	17.85	17.98	19.00
		50	0	17.92	17.85	18.00	18.06	17.96	19.00
		50	25	17.96	17.96	17.91	18.07	18.05	19.00
		50	50	17.94	17.85	17.96	17.89	18.06	19.00
		100	0	17.95	17.90	17.86	17.86	18.04	19.00

LTE Band 41 DSI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	23.84	23.72	23.88	23.77	23.87	25.00
		1	13	23.89	23.87	23.80	24.00	23.89	25.00
		1	24	23.86	23.91	23.74	23.83	23.92	25.00
		12	0	22.78	22.87	22.88	22.94	23.08	24.00
		12	6	22.96	22.88	22.96	23.03	23.02	24.00
		12	13	22.94	22.85	22.75	22.88	23.00	24.00
		25	0	22.89	22.73	22.88	22.99	22.85	24.00
	16QAM	1	0	22.80	22.71	22.71	22.72	22.86	24.00
		1	13	22.83	22.96	22.76	22.81	22.89	24.00
		1	24	22.90	22.79	22.78	22.74	22.90	24.00
		12	0	21.91	21.93	21.86	21.90	21.89	23.00
		12	6	21.86	21.84	21.80	22.05	21.99	23.00
		12	13	21.81	22.01	21.74	21.90	21.92	23.00
		25	0	21.77	21.88	21.82	21.92	21.92	23.00
	64QAM	1	0	21.89	21.77	21.97	21.90	21.93	23.00
		1	13	21.92	21.92	21.93	22.03	21.64	23.00
		1	24	21.75	22.00	21.99	21.82	21.73	23.00
		12	0	21.02	20.95	20.76	20.92	20.85	22.00
		12	6	20.96	20.69	20.98	20.75	20.91	22.00
		12	13	21.00	20.90	20.83	20.75	20.70	22.00
		25	0	21.02	20.77	20.70	20.70	20.96	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.81	23.79	23.88	23.85	23.96	25.00
		1	25	23.91	23.97	23.89	23.84	24.07	25.00
		1	49	23.85	23.78	23.76	23.76	23.93	25.00
		25	0	22.97	22.94	22.88	22.97	22.94	24.00
		25	13	22.89	22.85	22.92	23.01	22.98	24.00
		25	25	22.86	22.81	22.82	22.92	22.93	24.00
		50	0	22.96	22.75	22.92	22.99	22.98	24.00
	16QAM	1	0	22.87	22.74	22.87	22.71	22.83	24.00
		1	25	22.93	22.82	22.87	22.81	22.94	24.00
		1	49	22.87	22.81	22.84	22.86	22.94	24.00
		25	0	21.80	21.90	21.85	21.93	21.90	23.00
		25	13	21.96	21.80	21.84	21.88	21.98	23.00
		25	25	21.82	21.94	21.88	21.87	21.99	23.00
		50	0	21.80	21.90	21.93	21.83	22.04	23.00
	64QAM	1	0	21.92	21.67	21.97	21.80	21.98	23.00
		1	25	21.93	21.89	21.94	21.95	21.64	23.00
		1	49	21.79	21.88	21.87	21.80	21.74	23.00
		25	0	20.90	21.02	20.96	20.83	20.80	22.00
		25	13	21.05	20.74	20.92	20.71	20.89	22.00
		25	25	20.85	20.89	20.79	20.82	20.77	22.00
		50	0	20.98	20.68	20.85	20.70	20.96	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.90	23.67	23.86	23.79	23.88	25.00
		1	38	23.96	23.83	23.87	23.81	23.98	25.00
		1	74	23.81	23.91	23.73	23.81	24.02	25.00
		36	0	22.89	22.82	22.93	22.90	22.88	24.00
		36	18	22.85	22.92	22.80	22.88	23.01	24.00
		36	39	23.03	22.92	22.74	22.84	22.98	24.00
		75	0	22.88	22.89	22.83	22.99	22.90	24.00
	16QAM	1	0	22.83	22.73	22.87	22.72	22.89	24.00
		1	38	22.89	22.97	22.78	22.76	22.93	24.00
		1	74	22.87	22.94	22.70	22.89	22.98	24.00
		36	0	21.87	21.91	21.81	21.91	22.05	23.00
		36	18	21.98	21.76	21.87	21.91	21.97	23.00
		36	39	21.97	21.84	21.78	21.92	21.88	23.00
		75	0	21.88	21.81	21.83	21.94	22.07	23.00

		1	0	22.01	21.71	21.89	21.92	21.84	23.00
		1	38	21.98	21.96	22.00	22.06	21.64	23.00
		1	74	21.70	21.93	21.86	21.73	21.77	23.00
	64QAM	36	0	20.98	20.89	20.94	20.77	20.74	22.00
		36	18	21.06	20.79	20.93	20.87	20.83	22.00
		36	39	20.84	20.84	20.87	20.79	20.76	22.00
		75	0	20.95	20.77	20.84	20.68	20.93	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.83	23.77	23.83	23.83	23.89	25.00
		1	50	23.92	23.87	23.90	23.90	23.97	25.00
		1	99	23.83	23.83	23.75	23.85	23.99	25.00
		50	0	22.87	22.84	22.87	22.94	22.98	24.00
		50	25	22.89	22.83	22.87	22.95	22.98	24.00
		50	50	22.93	22.89	22.83	22.88	22.97	24.00
	16QAM	100	0	22.87	22.83	22.83	22.89	22.95	24.00
		1	0	22.82	22.78	22.81	22.81	22.84	24.00
		1	50	22.90	22.87	22.86	22.86	22.92	24.00
		1	99	22.83	22.85	22.74	22.82	22.90	24.00
		50	0	21.87	21.85	21.86	21.96	21.98	23.00
		50	25	21.88	21.83	21.87	21.96	21.97	23.00
	64QAM	50	50	21.90	21.91	21.83	21.88	21.97	23.00
		100	0	21.87	21.86	21.83	21.89	21.97	23.00
		1	0	21.98	21.73	21.95	21.84	21.91	23.00
		1	50	22.00	21.95	21.93	21.96	21.73	23.00
		1	99	21.80	21.91	21.91	21.83	21.80	23.00
		50	0	20.94	20.92	20.86	20.82	20.76	22.00
		50	25	20.97	20.77	20.90	20.81	20.86	22.00
		50	50	20.92	20.84	20.82	20.81	20.76	22.00
		100	0	20.93	20.76	20.79	20.78	20.87	22.00

LTE Band 41 DSI 5/8/9/10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.16	19.08	19.31	19.23	19.26	20.50
		1	13	19.20	19.33	19.22	19.38	19.37	20.50
		1	24	19.28	19.26	19.29	19.30	19.39	20.50
		12	0	19.24	19.27	19.39	19.31	19.37	20.50
		12	6	19.21	19.18	19.32	19.34	19.38	20.50
		12	13	19.41	19.22	19.28	19.22	19.26	20.50
	16QAM	25	0	19.23	19.31	19.17	19.27	19.41	20.50
		1	0	19.30	19.31	19.24	19.26	19.26	20.50
		1	13	19.32	19.35	19.29	19.43	19.33	20.50
		1	24	19.29	19.42	19.28	19.47	19.48	20.50
		12	0	19.29	19.31	19.27	19.35	19.34	20.50
		12	6	19.22	19.20	19.32	19.33	19.37	20.50
		12	13	19.27	19.25	19.22	19.29	19.40	20.50
		25	0	19.19	19.37	19.25	19.28	19.27	20.50
	64QAM	1	0	19.40	19.27	19.24	19.42	19.27	20.50
		1	13	19.37	19.33	19.47	19.43	19.30	20.50
		1	24	19.40	19.48	19.20	19.38	19.42	20.50
		12	0	19.22	19.28	19.24	19.44	19.32	20.50
		12	6	19.22	19.20	19.36	19.47	19.35	20.50
		12	13	19.28	19.32	19.24	19.26	19.27	20.50
		25	0	19.28	19.26	19.26	19.36	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.18	19.14	19.25	19.31	19.13	20.50
		1	25	19.32	19.31	19.32	19.36	19.31	20.50
		1	49	19.24	19.18	19.13	19.27	19.32	20.50
		25	0	19.27	19.25	19.31	19.27	19.26	20.50
		25	13	19.32	19.17	19.20	19.40	19.44	20.50
		25	25	19.41	19.21	19.26	19.35	19.39	20.50
	16QAM	50	0	19.28	19.27	19.24	19.40	19.31	20.50
		1	0	19.38	19.27	19.40	19.39	19.44	20.50
		1	25	19.37	19.35	19.49	19.36	19.41	20.50
		1	49	19.31	19.35	19.35	19.43	19.47	20.50
		25	0	19.24	19.25	19.34	19.45	19.28	20.50
		25	13	19.38	19.30	19.40	19.42	19.38	20.50
	64QAM	25	25	19.41	19.30	19.20	19.31	19.44	20.50
		50	0	19.37	19.24	19.19	19.37	19.45	20.50
		1	0	19.41	19.24	19.29	19.29	19.35	20.50
		1	25	19.37	19.38	19.40	19.50	19.38	20.50
		1	49	19.31	19.41	19.38	19.34	19.50	20.50
		25	0	19.36	19.36	19.22	19.32	19.36	20.50
15MHz	QPSK	25	13	19.26	19.32	19.30	19.39	19.47	20.50
		25	25	19.36	19.29	19.32	19.39	19.30	20.50
		50	0	19.30	19.30	19.25	19.26	19.37	20.50
	16QAM	1	0	19.30	19.19	19.21	19.32	19.13	20.50
		1	38	19.22	19.24	19.34	19.22	19.38	20.50
		1	74	19.22	19.30	19.23	19.14	19.23	20.50
	QPSK	36	0	19.32	19.22	19.21	19.40	19.37	20.50
		36	18	19.39	19.30	19.39	19.42	19.42	20.50
		36	39	19.29	19.38	19.27	19.18	19.27	20.50
	16QAM	75	0	19.23	19.24	19.28	19.30	19.29	20.50
		1	0	19.26	19.30	19.35	19.34	19.37	20.50
		1	38	19.38	19.40	19.43	19.31	19.38	20.50
		1	74	19.34	19.37	19.26	19.44	19.34	20.50
		36	0	19.25	19.27	19.28	19.44	19.40	20.50
		36	18	19.21	19.35	19.37	19.39	19.47	20.50
		36	39	19.34	19.34	19.34	19.32	19.42	20.50
		75	0	19.27	19.36	19.25	19.30	19.35	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up

		1	0	19.38	19.26	19.24	19.38	19.42	20.50
		1	38	19.27	19.33	19.43	19.32	19.31	20.50
		1	74	19.28	19.39	19.22	19.31	19.39	20.50
	64QAM	36	0	19.29	19.26	19.23	19.36	19.48	20.50
		36	18	19.22	19.36	19.32	19.27	19.41	20.50
		36	39	19.35	19.28	19.17	19.38	19.28	20.50
		75	0	19.39	19.29	19.29	19.27	19.37	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.21	19.18	19.25	19.22	19.23	20.50
		1	50	19.29	19.28	19.26	19.29	19.32	20.50
		1	99	19.26	19.26	19.23	19.24	19.31	20.50
		50	0	19.26	19.26	19.30	19.35	19.35	20.50
		50	25	19.30	19.27	19.29	19.35	19.36	20.50
		50	50	19.31	19.31	19.23	19.27	19.35	20.50
		100	0	19.27	19.28	19.26	19.31	19.36	20.50
	16QAM	1	0	19.34	19.32	19.32	19.33	19.36	20.50
		1	50	19.37	19.37	19.39	19.40	19.40	20.50
		1	99	19.32	19.38	19.28	19.37	19.43	20.50
		50	0	19.28	19.28	19.30	19.39	19.38	20.50
		50	25	19.31	19.28	19.31	19.37	19.39	20.50
		50	50	19.34	19.34	19.27	19.31	19.37	20.50
		100	0	19.29	19.30	19.27	19.35	19.36	20.50
	64QAM	1	0	19.36	19.31	19.30	19.25	19.39	20.50
		1	50	19.42	19.27	19.32	19.43	19.44	20.50
		1	99	19.29	19.43	19.34	19.36	19.33	20.50
		50	0	19.18	19.36	19.31	19.46	19.31	20.50
		50	25	19.39	19.33	19.23	19.36	19.41	20.50
		50	50	19.42	19.38	19.26	19.34	19.39	20.50
		100	0	19.27	19.37	19.28	19.43	19.44	20.50

LTE Band 66 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.03	16.09	16.00	17.00
		1	2	16.41	16.20	16.26	17.00
		1	5	16.19	16.38	16.04	17.00
		3	0	16.08	16.16	16.16	17.00
		3	1	16.13	16.16	16.22	17.00
		3	3	16.36	16.17	16.23	17.00
		6	0	16.27	16.27	16.11	17.00
	16QAM	1	0	16.06	16.02	16.16	17.00
		1	2	16.28	16.27	16.26	17.00
		1	5	16.20	16.39	16.06	17.00
		3	0	16.11	16.11	16.27	17.00
		3	1	16.20	16.29	16.28	17.00
		3	3	16.38	16.32	16.27	17.00
		6	0	16.13	16.16	16.33	17.00
	64QAM	1	0	16.20	16.22	16.08	17.00
		1	2	16.32	16.19	16.29	17.00
		1	5	16.08	16.39	16.13	17.00
		3	0	16.11	16.25	16.06	17.00
		3	1	16.28	16.25	16.15	17.00
		3	3	16.21	16.12	16.08	17.00
		6	0	16.13	16.22	16.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.16	16.01	16.10	17.00
		1	7	16.37	16.12	16.30	17.00
		1	14	16.19	16.33	16.20	17.00
		8	0	16.03	16.25	16.11	17.00
		8	4	16.15	16.26	16.11	17.00
		8	7	16.41	16.30	16.22	17.00
	16QAM	15	0	16.12	16.27	16.08	17.00
		1	0	16.14	16.11	16.02	17.00
		1	7	16.45	16.16	16.31	17.00
		1	14	16.19	16.28	15.98	17.00
		8	0	16.22	16.17	16.08	17.00
		8	4	16.06	16.31	16.21	17.00
		8	7	16.47	16.45	16.26	17.00
	64QAM	15	0	16.21	16.13	16.25	17.00
		1	0	16.13	16.03	15.99	17.00
		1	7	16.45	16.28	16.28	17.00
		1	14	16.11	16.47	16.18	17.00
		8	0	16.02	16.26	16.17	17.00
		8	4	16.25	16.36	16.21	17.00
		8	7	16.20	16.13	16.03	17.00
		15	0	16.19	16.18	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.04	16.14	15.99	17.00
		1	13	16.27	16.24	16.37	17.00
		1	24	16.15	16.34	16.21	17.00
		12	0	16.08	16.11	16.26	17.00
		12	6	16.30	16.29	16.21	17.00
		12	13	16.32	16.29	16.21	17.00
	16QAM	25	0	16.14	16.22	16.18	17.00
		1	0	16.16	15.91	16.19	17.00
		1	13	16.39	16.17	16.18	17.00
		1	24	16.10	16.36	16.08	17.00
		12	0	16.11	16.15	16.25	17.00
		12	6	16.09	16.40	16.26	17.00
	64QAM	12	13	16.49	16.29	16.10	17.00
		25	0	16.16	16.15	16.32	17.00
		1	0	16.23	16.08	16.13	17.00
		1	13	16.31	16.29	16.23	17.00
		1	24	16.13	16.46	16.02	17.00
		12	0	16.14	16.19	16.15	17.00
	64QAM	12	6	16.35	16.39	16.20	17.00
		12	13	16.30	16.07	16.18	17.00
		25	0	16.11	16.20	16.21	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.04	15.99	16.15	17.00
		1	25	16.29	16.21	16.39	17.00
		1	49	16.08	16.44	16.02	17.00
		25	0	16.09	16.17	16.20	17.00
		25	13	16.33	16.30	16.25	17.00
		25	25	16.43	16.32	16.24	17.00
		50	0	16.11	16.12	16.22	17.00
	16QAM	1	0	16.15	16.02	16.12	17.00
		1	25	16.31	16.32	16.30	17.00
		1	49	16.04	16.39	15.96	17.00
		25	0	16.08	16.21	16.13	17.00
		25	13	16.10	16.31	16.17	17.00
		25	25	16.46	16.37	16.29	17.00
		50	0	16.28	16.23	16.15	17.00
	64QAM	1	0	16.09	16.22	15.97	17.00
		1	25	16.40	16.18	16.23	17.00
		1	49	16.18	16.45	16.03	17.00
		25	0	16.08	16.19	16.07	17.00
		25	13	16.33	16.26	16.12	17.00
		25	25	16.27	16.27	16.07	17.00
		50	0	16.18	16.20	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.14	16.04	16.05	17.00
		1	38	16.43	16.29	16.45	17.00
		1	74	16.14	16.49	16.06	17.00
		36	0	16.05	16.20	16.13	17.00
		36	18	16.19	16.14	16.24	17.00
		36	39	16.35	16.36	16.18	17.00
		75	0	16.29	16.20	16.08	17.00
	16QAM	1	0	16.21	16.09	16.11	17.00
		1	38	16.42	16.27	16.19	17.00
		1	74	16.10	16.26	15.99	17.00
		36	0	16.07	16.08	16.22	17.00
		36	18	16.25	16.33	16.12	17.00
		36	39	16.32	16.45	16.25	17.00
		75	0	16.23	16.23	16.24	17.00
	64QAM	1	0	16.19	16.10	15.96	17.00
		1	38	16.28	16.28	16.35	17.00
		1	74	16.12	16.38	16.10	17.00
		36	0	16.08	16.24	16.11	17.00
		36	18	16.25	16.35	16.18	17.00
		36	39	16.28	16.17	16.18	17.00
		75	0	16.27	16.18	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.08	16.09	16.08	17.00
		1	50	16.37	16.20	16.36	17.00
		1	99	16.15	16.39	16.11	17.00
		50	0	16.10	16.17	16.19	17.00
		50	25	16.23	16.24	16.21	17.00
		50	50	16.33	16.27	16.16	17.00
		100	0	16.21	16.21	16.16	17.00
	16QAM	1	0	16.13	16.01	16.11	17.00
		1	50	16.37	16.25	16.27	17.00
		1	99	16.13	16.35	16.06	17.00
		50	0	16.16	16.15	16.17	17.00
		50	25	16.15	16.34	16.19	17.00
		50	50	16.39	16.35	16.19	17.00
		100	0	16.21	16.20	16.24	17.00
	64QAM	1	0	16.16	16.12	16.03	17.00
		1	50	16.37	16.19	16.28	17.00
		1	99	16.14	16.39	16.10	17.00
		50	0	16.09	16.23	16.12	17.00
		50	25	16.28	16.29	16.19	17.00
		50	50	16.25	16.17	16.10	17.00
		100	0	16.19	16.21	16.24	17.00

LTE Band 66 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.26	21.03	21.22	22.50
		1	2	21.13	21.48	21.40	22.50
		1	5	21.09	21.33	21.39	22.50
		3	0	21.43	21.32	21.26	22.50
		3	1	21.48	21.20	21.40	22.50
		3	3	21.39	21.35	21.16	22.50
		6	0	21.46	21.45	21.50	22.50
	16QAM	1	0	21.46	21.35	21.49	22.50
		1	2	21.73	21.64	21.57	22.50
		1	5	21.53	21.51	21.76	22.50
		3	0	21.54	21.49	21.49	22.50
		3	1	21.42	21.30	21.35	22.50
		3	3	21.42	21.27	21.41	22.50
		6	0	21.46	21.25	21.52	22.50
	64QAM	1	0	21.24	21.05	20.92	22.50
		1	2	21.55	21.61	21.56	22.50
		1	5	21.49	21.63	21.46	22.50
		3	0	20.55	20.69	20.56	22.50
		3	1	20.59	20.62	20.64	22.50
		3	3	20.58	20.63	20.66	22.50
		6	0	20.75	20.54	20.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.28	21.06	21.14	22.50
		1	7	21.18	21.39	21.34	22.50
		1	14	21.15	21.24	21.40	22.50
		8	0	21.45	21.41	21.34	22.50
		8	4	21.38	21.15	21.35	22.50
		8	7	21.33	21.41	21.15	22.50
		15	0	21.46	21.43	21.54	22.50
	16QAM	1	0	21.40	21.35	21.56	22.50
		1	7	21.73	21.73	21.64	22.50
		1	14	21.55	21.49	21.79	22.50
		8	0	21.49	21.48	21.56	22.50
		8	4	21.34	21.24	21.32	22.50
		8	7	21.40	21.32	21.39	22.50
		15	0	21.48	21.23	21.50	22.50
	64QAM	1	0	21.28	21.15	20.93	22.50
		1	7	21.58	21.52	21.55	22.50
		1	14	21.45	21.56	21.48	22.50
		8	0	20.60	20.66	20.51	21.50
		8	4	20.62	20.52	20.59	21.50

		8	7	20.55	20.68	20.45	21.50
		15	0	20.76	20.53	20.57	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.21	21.07	21.08	22.50
		1	13	21.26	21.38	21.37	22.50
		1	24	21.22	21.30	21.33	22.50
		12	0	21.35	21.36	21.34	22.50
		12	6	21.41	21.23	21.45	22.50
		12	13	21.42	21.38	21.24	22.50
		25	0	21.37	21.33	21.45	22.50
	16QAM	1	0	21.33	21.42	21.47	22.50
		1	13	21.69	21.65	21.57	22.50
		1	24	21.59	21.49	21.70	22.50
		12	0	21.58	21.41	21.46	22.50
		12	6	21.24	21.25	21.37	22.50
		12	13	21.44	21.34	21.48	22.50
		25	0	21.41	21.24	21.41	22.50
	64QAM	1	0	21.30	21.18	20.97	22.50
		1	13	21.59	21.59	21.49	22.50
		1	24	21.38	21.47	21.48	22.50
		12	0	20.53	20.64	20.46	21.50
		12	6	20.53	20.47	20.53	21.50
		12	13	20.64	20.60	20.44	21.50
		25	0	20.72	20.60	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.23	21.13	21.12	22.50
		1	25	21.30	21.37	21.41	22.50
		1	49	21.26	21.40	21.42	22.50
		25	0	21.43	21.46	21.39	22.50
		25	13	21.38	21.31	21.39	22.50
		25	25	21.37	21.37	21.31	22.50
		50	0	21.30	21.35	21.51	22.50
	16QAM	1	0	21.27	21.39	21.49	22.50
		1	25	21.67	21.57	21.54	22.50
		1	49	21.68	21.54	21.76	22.50
		25	0	21.52	21.49	21.39	22.50
		25	13	21.27	21.34	21.36	22.50
		25	25	21.51	21.43	21.50	22.50
		50	0	21.49	21.24	21.34	22.50
	64QAM	1	0	21.22	21.19	21.05	22.50
		1	25	21.54	21.61	21.53	22.50
		1	49	21.37	21.38	21.56	22.50
		25	0	20.45	20.62	20.48	21.50
		25	13	20.60	20.44	20.49	21.50
		25	25	20.74	20.69	20.53	21.50

		50	0	20.72	20.62	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.23	21.07	21.16	22.50
		1	38	21.27	21.33	21.33	22.50
		1	74	21.26	21.34	21.32	22.50
		36	0	21.35	21.39	21.44	22.50
		36	18	21.38	21.29	21.37	22.50
		36	39	21.41	21.37	21.27	22.50
		75	0	21.28	21.32	21.44	22.50
	16QAM	1	0	21.37	21.48	21.47	22.50
		1	38	21.66	21.60	21.57	22.50
		1	74	21.61	21.61	21.80	22.50
		36	0	21.45	21.40	21.31	22.50
		36	18	21.36	21.41	21.27	22.50
		36	39	21.41	21.46	21.52	22.50
		75	0	21.45	21.28	21.41	22.50
	64QAM	1	0	21.19	21.22	21.11	22.50
		1	38	21.52	21.56	21.52	22.50
		1	74	21.46	21.37	21.50	22.50
		36	0	20.55	20.54	20.40	21.50
		36	18	20.55	20.44	20.58	21.50
		36	39	20.80	20.60	20.53	21.50
		75	0	20.67	20.61	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.37	21.32	21.36	22.50
		1	50	21.53	21.61	21.54	22.50
		1	99	21.42	21.51	21.48	22.50
		50	0	21.26	21.34	21.36	22.50
		50	25	21.39	21.35	21.36	22.50
		50	50	21.48	21.42	21.36	22.50
		100	0	21.36	21.35	21.37	22.50
	16QAM	1	0	21.43	21.49	21.44	22.50
		1	50	21.59	21.65	21.57	22.50
		1	99	21.70	21.63	21.72	22.50
		50	0	21.36	21.31	21.26	22.50
		50	25	21.43	21.38	21.29	22.50
		50	50	21.34	21.40	21.44	22.50
		100	0	21.40	21.36	21.35	22.50
	64QAM	1	0	21.25	21.24	21.20	22.50
		1	50	21.53	21.51	21.50	22.50
		1	99	21.56	21.46	21.44	22.50
		50	0	20.55	20.52	20.50	21.50
		50	25	20.51	20.49	20.55	21.50
		50	50	20.70	20.60	20.61	21.50
		100	0	20.57	20.51	20.54	21.50

LTE Band 66 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.46	17.54	17.49	18.50
		1	2	17.76	17.67	17.75	18.50
		1	5	17.76	17.65	17.54	18.50
		3	0	17.54	17.74	17.65	18.50
		3	1	17.66	17.81	17.65	18.50
		3	3	17.85	17.67	17.62	18.50
		6	0	17.76	17.66	17.79	18.50
	16QAM	1	0	17.39	17.74	17.45	18.50
		1	2	17.70	17.71	17.67	18.50
		1	5	17.78	17.81	17.60	18.50
		3	0	17.64	17.87	17.59	18.50
		3	1	17.74	17.84	17.84	18.50
		3	3	17.75	17.60	17.67	18.50
		6	0	17.69	17.55	17.59	18.50
	64QAM	1	0	17.46	17.41	17.34	18.50
		1	2	17.72	17.65	17.71	18.50
		1	5	17.56	17.74	17.64	18.50
		3	0	17.54	17.76	17.51	18.50
		3	1	17.88	17.66	17.65	18.50
		3	3	17.64	17.58	17.61	18.50
		6	0	17.87	17.71	17.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.51	17.50	17.57	18.50
		1	7	17.74	17.61	17.59	18.50
		1	14	17.64	17.84	17.60	18.50
		8	0	17.70	17.78	17.62	18.50
		8	4	17.77	17.70	17.75	18.50
		8	7	17.84	17.71	17.66	18.50
		15	0	17.67	17.72	17.74	18.50
	16QAM	1	0	17.57	17.68	17.49	18.50
		1	7	17.69	17.66	17.51	18.50
		1	14	17.72	17.75	17.48	18.50
		8	0	17.53	17.87	17.52	18.50
		8	4	17.87	17.80	17.85	18.50
		8	7	17.80	17.59	17.65	18.50
		15	0	17.63	17.70	17.53	18.50
	64QAM	1	0	17.41	17.58	17.54	18.50
		1	7	17.70	17.77	17.86	18.50
		1	14	17.59	17.84	17.68	18.50
		8	0	17.47	17.72	17.56	18.50
		8	4	17.78	17.73	17.70	18.50
		8	7	17.65	17.65	17.59	18.50
		15	0	17.74	17.77	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.42	17.65	17.43	18.50
		1	13	17.65	17.70	17.72	18.50
		1	24	17.69	17.81	17.68	18.50
		12	0	17.58	17.62	17.59	18.50
		12	6	17.83	17.67	17.71	18.50
		12	13	17.77	17.73	17.68	18.50
		25	0	17.79	17.66	17.62	18.50
	16QAM	1	0	17.40	17.68	17.61	18.50
		1	13	17.63	17.59	17.69	18.50
		1	24	17.65	17.77	17.51	18.50
		12	0	17.58	17.69	17.57	18.50
		12	6	17.75	17.80	17.78	18.50
		12	13	17.73	17.61	17.65	18.50
		25	0	17.75	17.56	17.52	18.50
	64QAM	1	0	17.43	17.53	17.36	18.50
		1	13	17.72	17.82	17.87	18.50
		1	24	17.56	17.65	17.63	18.50
		12	0	17.47	17.82	17.52	18.50
		12	6	17.75	17.54	17.74	18.50

		12	13	17.83	17.68	17.53	18.50
		25	0	17.68	17.76	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.42	17.50	17.58	18.50
		1	25	17.68	17.75	17.59	18.50
		1	49	17.73	17.75	17.53	18.50
		25	0	17.71	17.63	17.57	18.50
		25	13	17.70	17.77	17.70	18.50
		25	25	17.74	17.74	17.74	18.50
		50	0	17.63	17.64	17.61	18.50
	16QAM	1	0	17.47	17.56	17.48	18.50
		1	25	17.65	17.64	17.67	18.50
		1	49	17.75	17.78	17.62	18.50
		25	0	17.51	17.82	17.45	18.50
		25	13	17.84	17.65	17.74	18.50
		25	25	17.73	17.71	17.49	18.50
		50	0	17.68	17.65	17.55	18.50
	64QAM	1	0	17.54	17.54	17.50	18.50
		1	25	17.82	17.78	17.76	18.50
		1	49	17.61	17.66	17.52	18.50
		25	0	17.51	17.72	17.58	18.50
		25	13	17.86	17.53	17.67	18.50
		25	25	17.77	17.61	17.66	18.50
		50	0	17.80	17.75	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.46	17.54	17.54	18.50
		1	38	17.77	17.79	17.74	18.50
		1	74	17.65	17.79	17.69	18.50
		36	0	17.58	17.75	17.64	18.50
		36	18	17.81	17.71	17.61	18.50
		36	39	17.81	17.77	17.76	18.50
		75	0	17.74	17.58	17.61	18.50
	16QAM	1	0	17.57	17.73	17.46	18.50
		1	38	17.60	17.64	17.51	18.50
		1	74	17.59	17.71	17.45	18.50
		36	0	17.50	17.72	17.53	18.50
		36	18	17.71	17.67	17.73	18.50
		36	39	17.80	17.76	17.61	18.50
		75	0	17.59	17.52	17.68	18.50
	64QAM	1	0	17.56	17.43	17.39	18.50
		1	38	17.80	17.80	17.79	18.50
		1	74	17.48	17.75	17.63	18.50
		36	0	17.54	17.86	17.59	18.50
		36	18	17.78	17.66	17.72	18.50
		36	39	17.66	17.70	17.67	18.50
		75	0	17.74	17.61	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.49	17.58	17.52	18.50
		1	50	17.73	17.70	17.68	18.50
		1	99	17.67	17.74	17.61	18.50
		50	0	17.61	17.70	17.62	18.50
		50	25	17.73	17.72	17.68	18.50
		50	50	17.79	17.72	17.66	18.50
		100	0	17.69	17.68	17.69	18.50
	16QAM	1	0	17.47	17.65	17.54	18.50
		1	50	17.68	17.64	17.60	18.50
		1	99	17.68	17.80	17.53	18.50
		50	0	17.59	17.78	17.54	18.50
		50	25	17.80	17.74	17.77	18.50
		50	50	17.71	17.69	17.58	18.50
		100	0	17.66	17.62	17.62	18.50
	64QAM	1	0	17.49	17.49	17.44	18.50
		1	50	17.72	17.72	17.78	18.50
		1	99	17.58	17.74	17.59	18.50
		50	0	17.53	17.77	17.53	18.50
		50	25	17.80	17.63	17.64	18.50
		50	50	17.74	17.64	17.60	18.50
		100	0	17.77	17.70	17.75	18.50

LTE Band 66 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.11	15.03	15.04	16.00
		1	2	15.24	15.31	15.12	16.00
		1	5	15.12	15.15	15.14	16.00
		3	0	15.18	15.20	15.32	16.00
		3	1	15.28	15.24	15.14	16.00
		3	3	15.33	15.24	15.21	16.00
		6	0	15.19	15.13	15.30	16.00
	16QAM	1	0	15.13	15.03	15.19	16.00
		1	2	15.07	15.21	15.38	16.00
		1	5	15.00	15.21	15.08	16.00
		3	0	15.18	15.26	15.05	16.00
		3	1	15.19	15.16	15.14	16.00
		3	3	15.27	15.16	15.29	16.00
		6	0	15.07	15.30	15.24	16.00
	64QAM	1	0	14.99	15.16	15.10	16.00
		1	2	15.19	15.12	15.25	16.00
		1	5	15.24	15.22	15.06	16.00
		3	0	15.14	15.16	15.26	16.00
		3	1	15.37	15.37	15.16	16.00
		3	3	15.38	15.35	15.33	16.00
		6	0	15.31	15.31	15.19	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.94	15.14	15.04	16.00
		1	7	15.18	15.30	15.19	16.00
		1	14	15.24	15.19	15.11	16.00
		8	0	15.10	15.20	15.23	16.00
		8	4	15.19	15.25	15.15	16.00
		8	7	15.36	15.29	15.08	16.00
		15	0	15.29	15.15	15.14	16.00
	16QAM	1	0	15.15	14.99	15.06	16.00
		1	7	15.03	15.15	15.30	16.00
		1	14	14.99	15.28	15.09	16.00
		8	0	15.33	15.10	15.14	16.00
		8	4	15.09	15.31	15.18	16.00
		8	7	15.44	15.17	15.27	16.00
		15	0	15.10	15.14	15.14	16.00
	64QAM	1	0	15.01	15.04	15.09	16.00
		1	7	15.18	15.21	15.35	16.00
		1	14	15.24	15.13	15.24	16.00
		8	0	15.13	15.08	15.11	16.00
		8	4	15.41	15.21	15.18	16.00
		8	7	15.54	15.35	15.18	16.00
		15	0	15.19	15.30	15.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.06	14.96	15.03	16.00
		1	13	15.12	15.31	15.17	16.00
		1	24	15.23	15.16	15.08	16.00
		12	0	15.12	15.17	15.20	16.00
		12	6	15.34	15.15	15.18	16.00
		12	13	15.41	15.17	15.14	16.00
		25	0	15.13	15.21	15.29	16.00
	16QAM	1	0	15.00	14.96	15.01	16.00
		1	13	15.17	15.14	15.34	16.00
		1	24	15.11	15.15	15.16	16.00
		12	0	15.28	15.26	15.15	16.00
		12	6	15.17	15.20	15.21	16.00
		12	13	15.28	15.20	15.12	16.00
		25	0	15.24	15.15	15.17	16.00
	64QAM	1	0	14.98	15.10	15.01	16.00
		1	13	15.18	15.26	15.23	16.00
		1	24	15.25	15.15	15.26	16.00
		12	0	15.04	14.99	15.29	16.00
		12	6	15.23	15.36	15.22	16.00

		12	13	15.47	15.21	15.21	16.00
		25	0	15.12	15.19	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.00	15.01	15.06	16.00
		1	25	15.09	15.20	15.22	16.00
		1	49	15.15	15.28	15.11	16.00
		25	0	15.11	15.15	15.27	16.00
		25	13	15.31	15.15	15.29	16.00
		25	25	15.35	15.18	15.27	16.00
		50	0	15.13	15.18	15.14	16.00
	16QAM	1	0	14.97	14.98	15.20	16.00
		1	25	15.13	15.08	15.35	16.00
		1	49	14.99	15.16	15.05	16.00
		25	0	15.14	15.07	15.22	16.00
		25	13	15.13	15.26	15.15	16.00
		25	25	15.29	15.18	15.23	16.00
		50	0	15.06	15.19	15.16	16.00
	64QAM	1	0	15.05	15.06	15.08	16.00
		1	25	15.29	15.17	15.26	16.00
		1	49	15.27	15.14	15.25	16.00
		25	0	15.03	15.11	15.15	16.00
		25	13	15.40	15.23	15.23	16.00
		25	25	15.36	15.22	15.20	16.00
		50	0	15.26	15.24	15.37	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.09	15.07	15.12	16.00
		1	38	15.20	15.27	15.17	16.00
		1	74	15.25	15.25	15.05	16.00
		36	0	15.13	15.07	15.16	16.00
		36	18	15.18	15.16	15.28	16.00
		36	39	15.43	15.19	15.16	16.00
		75	0	15.19	15.10	15.17	16.00
	16QAM	1	0	15.02	14.91	15.15	16.00
		1	38	15.06	15.10	15.26	16.00
		1	74	15.01	15.27	15.23	16.00
		36	0	15.23	15.25	15.21	16.00
		36	18	15.22	15.21	15.12	16.00
		36	39	15.32	15.28	15.17	16.00
		75	0	15.23	15.21	15.21	16.00
	64QAM	1	0	14.93	15.14	15.08	16.00
		1	38	15.32	15.25	15.35	16.00
		1	74	15.29	15.11	15.24	16.00
		36	0	15.11	14.98	15.10	16.00
		36	18	15.29	15.24	15.32	16.00
		36	39	15.54	15.34	15.21	16.00
		75	0	15.30	15.35	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.04	15.04	15.03	16.00
		1	50	15.19	15.21	15.20	16.00
		1	99	15.16	15.20	15.10	16.00
		50	0	15.14	15.14	15.23	16.00
		50	25	15.24	15.22	15.22	16.00
		50	50	15.36	15.25	15.17	16.00
		100	0	15.19	15.19	15.22	16.00
	16QAM	1	0	15.07	14.94	15.11	16.00
		1	50	15.11	15.18	15.29	16.00
		1	99	15.07	15.19	15.15	16.00
		50	0	15.23	15.16	15.13	16.00
		50	25	15.19	15.26	15.19	16.00
		50	50	15.36	15.19	15.19	16.00
		100	0	15.15	15.21	15.18	16.00
	64QAM	1	0	14.96	15.10	15.08	16.00
		1	50	15.26	15.20	15.25	16.00
		1	99	15.21	15.19	15.16	16.00
		50	0	15.09	15.07	15.19	16.00
		50	25	15.31	15.27	15.23	16.00
		50	50	15.45	15.27	15.25	16.00
		100	0	15.22	15.28	15.29	16.00



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2 Conducted Power of Main Antenna (Ant31)

2.1 Conducted Power of GSM

GSM 850 DSI 2/3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.35	33.18	33.15	34.00	-9.19	24.16	23.99	23.96	24.81
GPRS (GMSK)	1 TX Slot	33.38	33.22	33.18	34.00	-9.19	24.19	24.03	23.99	24.81
	2 TX Slots	31.79	31.65	31.60	32.50	-6.18	25.61	25.47	25.42	26.32
	3 TX Slots	29.70	29.59	29.52	30.50	-4.42	25.28	25.17	25.10	26.08
	4 TX Slots	27.49	27.40	27.33	28.50	-3.17	24.32	24.23	24.16	25.33
EGPRS (GMSK)	1 TX Slot	33.22	33.19	33.13	34.00	-9.19	24.03	24.00	23.94	24.81
	2 TX Slots	31.53	31.64	31.49	32.50	-6.18	25.35	25.46	25.31	26.32
	3 TX Slots	29.47	29.53	29.42	30.50	-4.42	25.05	25.11	25.00	26.08
	4 TX Slots	27.33	27.34	27.29	28.50	-3.17	24.16	24.17	24.12	25.33
EGPRS (8PSK)	1 TX Slot	25.67	25.44	25.28	26.50	-9.19	16.48	16.25	16.09	17.31
	2 TX Slots	23.70	23.32	23.29	24.50	-6.18	17.52	17.14	17.11	18.32
	3 TX Slots	21.53	21.10	21.18	22.50	-4.42	17.11	16.68	16.76	18.08
	4 TX Slots	20.03	19.64	19.35	21.00	-3.17	16.86	16.47	16.18	17.83

GSM 850 DSI 4/5/8/9/10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.24	33.18	33.32	34.00	-9.19	24.05	23.99	24.13	24.81
GPRS (GMSK)	1 TX Slot	33.26	33.20	33.36	34.00	-9.19	24.07	24.01	24.17	24.81
	2 TX Slots	31.13	31.07	31.21	32.00	-6.18	24.95	24.89	25.03	25.82
	3 TX Slots	29.10	29.00	29.04	30.00	-4.42	24.68	24.58	24.62	25.58
	4 TX Slots	26.92	26.84	26.88	28.00	-3.17	23.75	23.67	23.71	24.83
EGPRS (GMSK)	1 TX Slot	33.23	33.29	33.13	34.00	-9.19	24.04	24.10	23.94	24.81
	2 TX Slots	31.06	31.15	31.02	32.00	-6.18	24.88	24.97	24.84	25.82
	3 TX Slots	29.00	29.06	28.93	30.00	-4.42	24.58	24.64	24.51	25.58
	4 TX Slots	26.82	26.87	26.80	28.00	-3.17	23.65	23.70	23.63	24.83
EGPRS (8PSK)	1 TX Slot	25.67	25.44	25.28	26.50	-9.19	16.48	16.25	16.09	17.31
	2 TX Slots	23.70	23.32	23.29	24.50	-6.18	17.52	17.14	17.11	18.32
	3 TX Slots	21.53	21.10	21.18	22.50	-4.42	17.11	16.68	16.76	18.08
	4 TX Slots	20.03	19.64	19.35	21.00	-3.17	16.86	16.47	16.18	17.83

GSM 1900 DSI 2/3										
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	29.01	28.93	29.23	30.50	-9.19	19.82	19.74	20.04	21.31
GPRS (GMSK)	1 TX Slot	29.02	28.95	29.26	30.50	-9.19	19.83	19.76	20.07	21.31
	2 TX Slots	28.39	28.31	28.63	29.00	-6.18	22.21	22.13	22.45	22.82
	3 TX Slots	26.36	26.27	26.65	27.00	-4.42	21.94	21.85	22.23	22.58
	4 TX Slots	24.78	24.73	24.99	25.00	-3.17	21.61	21.56	21.82	21.83
EGPRS (GMSK)	1 TX Slot	28.99	28.89	29.23	30.50	-9.19	19.80	19.70	20.04	21.31
	2 TX Slots	28.57	28.49	28.79	29.00	-6.18	22.39	22.31	22.61	22.82
	3 TX Slots	26.47	26.45	26.87	27.00	-4.42	22.05	22.03	22.45	22.58
	4 TX Slots	24.94	24.93	24.99	25.00	-3.17	21.77	21.76	21.82	21.83
EGPRS (8PSK)	1 TX Slot	25.89	25.71	25.98	26.00	-9.19	16.70	16.52	16.79	16.81
	2 TX Slots	23.71	23.42	23.93	24.00	-6.18	17.53	17.24	17.75	17.82
	3 TX Slots	21.45	21.20	21.59	22.00	-4.42	17.03	16.78	17.17	17.58
	4 TX Slots	19.53	19.24	19.89	20.00	-3.17	16.36	16.07	16.72	16.83

GSM 1900 DSI 4/5/8/9/10										
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	28.15	28.06	28.47	28.50	-9.19	18.96	18.87	19.28	19.31
GPRS (GMSK)	1 TX Slot	28.21	28.11	28.48	28.50	-9.19	19.02	18.92	19.29	19.31
	2 TX Slots	25.54	25.51	25.94	26.00	-6.18	19.36	19.33	19.76	19.82
	3 TX Slots	23.56	23.51	23.96	24.00	-4.42	19.14	19.09	19.54	19.58
	4 TX Slots	21.98	21.89	21.85	22.00	-3.17	18.81	18.72	18.68	18.83
EGPRS (GMSK)	1 TX Slot	28.16	28.11	28.44	28.50	-9.19	18.97	18.92	19.25	19.31
	2 TX Slots	25.62	25.61	25.99	26.00	-6.18	19.44	19.43	19.81	19.82
	3 TX Slots	23.58	23.56	23.98	24.00	-4.42	19.16	19.14	19.56	19.58
	4 TX Slots	21.98	21.98	21.99	22.00	-3.17	18.81	18.81	18.82	18.83
EGPRS (8PSK)	1 TX Slot	25.98	25.93	25.99	26.00	-9.19	16.79	16.74	16.80	16.81
	2 TX Slots	23.82	23.55	23.83	24.00	-6.18	17.64	17.37	17.65	17.82
	3 TX Slots	21.48	21.35	21.95	22.00	-4.42	17.06	16.93	17.53	17.58
	4 TX Slots	19.73	19.55	19.91	20.00	-3.17	16.56	16.38	16.74	16.83

2.2 Conducted Power of WCDMA

WCDMA Band II DSI 2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.81	23.60	23.91	24.50
	12.2kbps AMR	23.79	23.54	23.86	24.50
HSDPA	Subtest 1	23.22	23.01	23.09	23.50
	Subtest 2	23.27	22.97	23.07	23.50
	Subtest 3	22.79	22.54	22.63	23.00
	Subtest 4	22.74	22.47	22.59	23.00
HSUPA	Subtest 1	21.13	20.85	21.01	22.00
	Subtest 2	21.01	20.90	21.02	22.00
	Subtest 3	22.09	21.95	22.08	23.00
	Subtest 4	20.23	20.36	20.59	21.50
	Subtest 5	22.20	21.90	22.00	23.00
DC-HSDPA	Subtest 1	23.20	22.91	23.09	23.50
	Subtest 2	23.29	23.02	23.10	23.50
	Subtest 3	22.78	22.45	22.73	23.00
	Subtest 4	22.74	22.39	22.66	23.00
HSPA+	16QAM	20.83	20.99	21.11	22.50

WCDMA Band II DSI 4/5/8/9/10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.70	20.47	20.79	21.50
	12.2kbps AMR	20.65	20.44	20.72	21.50
HSDPA	Subtest 1	20.09	19.85	19.42	20.50
	Subtest 2	20.10	19.79	19.86	20.50
	Subtest 3	19.59	19.44	19.34	20.00
	Subtest 4	19.60	19.32	19.34	20.00
HSUPA	Subtest 1	18.50	18.27	18.39	19.00
	Subtest 2	18.54	18.25	18.38	19.00
	Subtest 3	19.53	19.29	19.40	20.00
	Subtest 4	18.05	17.78	17.85	18.50
	Subtest 5	19.50	19.20	19.40	20.00
DC-HSDPA	Subtest 1	20.14	19.86	19.38	20.50
	Subtest 2	20.06	19.78	19.78	20.50
	Subtest 3	19.54	19.48	19.24	20.00
	Subtest 4	19.69	19.31	19.31	20.00
HSPA+	16QAM	18.62	18.41	18.42	19.50

WCDMA Band IV DSI 2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.48	23.67	23.61	24.50
	12.2kbps AMR	23.42	23.62	23.58	24.50
HSDPA	Subtest 1	22.85	23.03	23.07	23.50
	Subtest 2	22.82	22.95	22.95	23.50
	Subtest 3	22.35	22.57	22.59	23.00
	Subtest 4	22.32	22.53	22.49	23.00
HSUPA	Subtest 1	21.04	21.19	21.19	22.00
	Subtest 2	21.02	21.20	21.18	22.00
	Subtest 3	22.05	22.24	22.22	23.00
	Subtest 4	20.54	20.72	20.71	21.50
	Subtest 5	22.10	22.20	22.20	23.00
DC-HSDPA	Subtest 1	22.89	23.05	22.98	23.50
	Subtest 2	22.74	22.97	23.00	23.50
	Subtest 3	22.41	22.50	22.49	23.00
	Subtest 4	22.24	22.47	22.49	23.00
HSPA+	16QAM	21.23	21.36	21.37	22.50

WCDMA Band IV DSI 4/5/8/9/10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.56	20.73	20.65	21.50
	12.2kbps AMR	20.52	20.69	20.62	21.50
HSDPA	Subtest 1	19.81	20.04	20.01	20.50
	Subtest 2	19.86	19.97	19.96	20.50
	Subtest 3	19.41	19.50	19.46	20.00
	Subtest 4	19.38	19.45	19.36	20.00
HSUPA	Subtest 1	18.03	18.16	18.15	19.00
	Subtest 2	18.05	18.15	18.13	19.00
	Subtest 3	19.04	19.21	19.16	20.00
	Subtest 4	17.56	17.68	17.67	18.50
	Subtest 5	18.90	19.20	19.10	20.00
DC-HSDPA	Subtest 1	19.77	20.03	20.03	20.50
	Subtest 2	19.90	20.03	19.97	20.50
	Subtest 3	19.46	19.52	19.37	20.00
	Subtest 4	19.38	19.41	19.30	20.00
HSPA+	16QAM	18.13	18.20	18.34	19.50

WCDMA Band V DSI 2/3/4/5/8/9/10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.75	23.95	24.28	24.50
	12.2kbps AMR	23.72	23.89	24.22	24.50
HSDPA	Subtest 1	22.79	22.90	23.28	23.50
	Subtest 2	22.78	22.25	23.23	23.50
	Subtest 3	22.30	22.47	22.74	23.00
	Subtest 4	22.24	22.35	22.70	23.00
HSUPA	Subtest 1	21.14	21.24	21.49	22.00
	Subtest 2	21.13	21.29	21.43	22.00
	Subtest 3	22.03	22.17	22.50	23.00
	Subtest 4	20.63	20.78	21.13	21.50
	Subtest 5	22.00	22.20	22.50	23.00
DC-HSDPA	Subtest 1	22.80	22.88	23.28	23.50
	Subtest 2	22.88	22.20	23.17	23.50
	Subtest 3	22.25	22.44	22.69	23.00
	Subtest 4	22.25	22.31	22.69	23.00
HSPA+	16QAM	21.41	21.50	21.31	22.50

2.3 Conducted Power of LTE

LTE Band 2 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	22.94	23.05	23.16	23.90
		1	2	23.17	23.15	23.03	23.90
		1	5	22.92	22.97	23.15	23.90
		3	0	22.87	23.13	23.19	23.90
		3	2	23.22	23.11	23.09	23.90
		3	3	22.88	22.94	23.08	23.90
		6	0	22.19	22.08	21.99	22.90
	16QAM	1	0	22.17	21.97	22.01	22.90
		1	2	22.05	22.29	21.99	22.90
		1	5	22.10	22.39	22.55	22.90
		3	0	22.27	21.96	22.03	22.90
		3	2	22.15	22.28	21.93	22.90
		3	3	22.08	22.36	22.53	22.90
		6	0	20.91	20.90	21.04	21.90
	64QAM	1	0	21.11	21.12	21.08	21.90
		1	2	20.93	21.10	20.92	21.90
		1	5	20.97	20.94	20.91	21.90
		3	0	21.13	21.02	21.13	21.90
		3	2	20.90	21.04	21.01	21.90
		3	3	21.01	20.87	20.98	21.90
		6	0	20.10	19.88	20.11	20.90
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	22.99	22.89	23.12	23.90
		1	7	23.23	23.03	22.96	23.90
		1	14	22.92	22.88	23.17	23.90
		8	0	22.17	22.13	22.03	22.90
		8	4	22.13	21.98	22.08	22.90
		8	7	22.02	22.17	22.16	22.90
		15	0	22.13	22.17	22.00	22.90
	16QAM	1	0	22.31	21.98	22.05	22.90
		1	7	22.05	22.09	22.01	22.90
		1	14	22.17	22.41	22.42	22.90
		8	0	21.14	21.17	21.01	21.90
		8	4	21.05	21.02	21.16	21.90
		8	7	21.00	21.00	20.98	21.90
		15	0	20.97	20.95	21.04	21.90
	64QAM	1	0	20.99	21.17	21.04	21.90
		1	7	20.97	21.10	20.89	21.90
		1	14	20.93	20.89	20.97	21.90
		8	0	19.98	20.08	19.99	20.90
		8	4	20.19	20.08	20.04	20.90
		8	7	20.11	20.02	20.00	20.90
		15	0	19.96	20.01	20.17	20.90
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	23.06	23.01	23.19	23.90
		1	13	23.27	23.14	23.02	23.90
		1	24	22.99	22.87	23.19	23.90
		12	0	22.05	22.08	21.99	22.90
		12	6	22.01	22.03	22.22	22.90
		12	13	21.97	22.05	22.07	22.90
		25	0	22.12	22.17	22.00	22.90
	16QAM	1	0	22.19	21.98	22.04	22.90
		1	13	22.08	22.19	21.91	22.90
		1	24	22.18	22.39	22.47	22.90
		12	0	21.05	21.08	20.91	21.90
		12	6	21.16	21.07	21.22	21.90
		12	13	21.08	21.03	20.87	21.90
		25	0	20.99	21.10	21.02	21.90
	64QAM	1	0	21.11	21.11	21.24	21.90
		1	13	21.07	20.96	20.93	21.90
		1	24	20.95	20.95	20.96	21.90
		12	0	20.09	20.16	20.00	20.90
		12	6	20.02	20.07	20.05	20.90

		12	13	20.09	20.03	19.93	20.90
		25	0	20.01	20.02	20.01	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.04	22.96	23.17	23.90
		1	25	23.19	23.15	23.15	23.90
		1	49	22.87	23.03	23.18	23.90
		25	0	22.12	22.12	22.00	22.90
		25	13	22.06	22.00	22.14	22.90
		25	25	22.01	22.00	22.03	22.90
		50	0	22.07	22.11	22.03	22.90
	16QAM	1	0	22.23	21.99	22.14	22.90
		1	25	22.07	22.24	22.02	22.90
		1	49	22.27	22.47	22.48	22.90
		25	0	21.03	21.18	20.97	21.90
		25	13	21.04	21.13	21.09	21.90
		25	25	21.06	20.97	20.92	21.90
		50	0	20.92	21.06	21.07	21.90
	64QAM	1	0	20.96	21.04	21.20	21.90
		1	25	20.95	21.10	20.89	21.90
		1	49	20.94	21.04	20.87	21.90
		25	0	20.00	20.04	19.92	20.90
		25	13	20.16	20.08	20.18	20.90
		25	25	20.08	20.10	19.93	20.90
		50	0	20.10	20.02	20.12	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.02	22.95	23.15	23.90
		1	38	23.16	23.01	23.11	23.90
		1	74	22.85	22.98	23.25	23.90
		36	0	22.15	22.14	22.01	22.90
		36	18	22.06	22.03	22.17	22.90
		36	39	21.99	22.17	22.15	22.90
		75	0	22.06	22.07	22.04	22.90
	16QAM	1	0	22.21	22.02	22.06	22.90
		1	38	22.16	22.28	21.90	22.90
		1	74	22.30	22.45	22.50	22.90
		36	0	21.12	21.13	21.01	21.90
		36	18	21.20	21.05	21.16	21.90
		36	39	20.94	21.02	20.89	21.90
		75	0	20.97	20.91	21.00	21.90
	64QAM	1	0	21.09	21.15	21.22	21.90
		1	38	21.12	20.96	20.78	21.90
		1	74	20.97	20.99	21.03	21.90
		36	0	20.07	20.15	19.93	20.90
		36	18	20.20	20.21	20.08	20.90
		36	39	20.03	20.05	19.84	20.90
		75	0	20.01	19.98	20.10	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.99	22.99	23.14	23.90
		1	50	23.24	23.07	23.05	23.90
		1	99	22.92	22.95	23.17	23.90
		50	0	22.10	22.08	22.07	22.90
		50	25	22.09	22.04	22.16	22.90
		50	50	22.03	22.10	22.06	22.90
		100	0	22.11	22.10	22.03	22.90
	16QAM	1	0	22.27	22.00	22.11	22.90
		1	50	22.13	22.19	21.99	22.90
		1	99	22.20	22.37	22.52	22.90
		50	0	21.11	21.10	21.00	21.90
		50	25	21.13	21.08	21.18	21.90
		50	50	21.02	21.01	20.97	21.90
		100	0	20.99	21.00	21.02	21.90
	64QAM	1	0	21.03	21.11	21.14	21.90
		1	50	21.03	21.05	20.87	21.90
		1	99	20.94	20.95	20.95	21.90
		50	0	20.02	20.06	19.95	20.90
		50	25	20.11	20.17	20.09	20.90
		50	50	20.12	20.01	19.90	20.90
		100	0	20.00	19.94	20.09	20.90

LTE Band 2 DSI 4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.10	20.08	19.97	20.90
		1	2	19.93	20.06	20.23	20.90
		1	5	20.01	19.98	20.18	20.90
		3	0	20.10	20.01	20.10	20.90
		3	2	20.19	20.13	20.02	20.90
		3	3	20.08	20.13	20.02	20.90
		6	0	20.01	20.19	19.98	20.90
	16QAM	1	0	20.57	20.54	19.93	20.90
		1	2	20.09	20.27	20.39	20.90
		1	5	20.55	20.20	20.32	20.90
		3	0	20.10	19.94	19.97	20.90
		3	2	20.12	19.93	20.28	20.90
		3	3	20.08	19.99	20.04	20.90
		6	0	19.95	20.14	20.18	20.90
	64QAM	1	0	20.06	20.11	20.16	20.90
		1	2	20.23	20.01	19.99	20.90
		1	5	19.99	20.18	20.06	20.90
		3	0	20.13	20.05	20.06	20.90
		3	2	20.07	19.97	19.97	20.90
		3	3	20.13	20.12	19.99	20.90
		6	0	20.06	19.84	20.27	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.12	20.08	19.88	20.90
		1	7	20.03	19.93	20.24	20.90
		1	14	19.91	19.89	20.05	20.90
		8	0	20.03	20.10	20.15	20.90
		8	4	20.09	20.14	20.02	20.90
		8	7	20.13	20.07	20.19	20.90
		15	0	19.97	20.09	19.91	20.90
	16QAM	1	0	20.68	20.43	20.07	20.90
		1	7	19.99	20.28	20.29	20.90
		1	14	20.50	20.18	20.42	20.90
		8	0	20.00	20.06	19.99	20.90
		8	4	20.06	20.01	20.27	20.90
		8	7	19.99	20.03	19.94	20.90
		15	0	20.04	20.00	20.19	20.90
	64QAM	1	0	20.16	20.11	20.18	20.90
		1	7	20.14	20.10	19.97	20.90
		1	14	19.91	20.12	20.14	20.90
		8	0	20.03	19.99	20.15	20.90
		8	4	20.15	19.89	20.02	20.90
		8	7	20.03	20.08	19.93	20.90
		15	0	20.04	19.85	20.18	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.00	19.99	19.93	20.90
		1	13	19.93	19.91	20.16	20.90
		1	24	19.90	19.93	20.10	20.90
		12	0	20.08	19.97	20.10	20.90
		12	6	20.02	20.12	20.08	20.90
		12	13	20.09	19.97	20.08	20.90
		25	0	20.08	20.13	20.08	20.90
	16QAM	1	0	20.62	20.52	19.98	20.90
		1	13	19.98	20.30	20.31	20.90
		1	24	20.63	20.17	20.37	20.90
		12	0	20.10	19.92	19.99	20.90
		12	6	20.09	19.91	20.17	20.90
		12	13	20.19	20.13	20.07	20.90
		25	0	19.94	20.02	20.17	20.90
	64QAM	1	0	20.07	20.04	20.18	20.90
		1	13	20.08	20.06	19.98	20.90
		1	24	19.91	19.94	20.15	20.90
		12	0	20.07	19.97	20.11	20.90
		12	6	20.13	19.83	20.04	20.90

		12	13	20.08	20.08	20.11	20.90
		25	0	19.95	19.90	20.03	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.01	20.04	19.98	20.90
		1	25	20.04	20.10	20.11	20.90
		1	49	19.95	19.96	20.16	20.90
		25	0	20.16	20.02	20.03	20.90
		25	13	20.02	20.13	20.14	20.90
		25	25	20.15	19.96	20.08	20.90
		50	0	19.98	20.15	20.04	20.90
	16QAM	1	0	20.68	20.44	20.07	20.90
		1	25	20.09	20.30	20.26	20.90
		1	49	20.66	20.07	20.30	20.90
		25	0	20.03	19.94	20.00	20.90
		25	13	20.18	20.05	20.12	20.90
		25	25	20.12	20.15	19.99	20.90
		50	0	20.02	20.09	20.17	20.90
	64QAM	1	0	20.07	20.02	20.18	20.90
		1	25	20.13	20.07	19.92	20.90
		1	49	19.92	19.98	20.13	20.90
		25	0	19.99	20.03	20.20	20.90
		25	13	20.25	20.00	20.20	20.90
		25	25	19.93	20.03	20.04	20.90
		50	0	20.13	20.02	20.07	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.92	19.92	19.84	20.90
		1	38	19.89	20.07	20.06	20.90
		1	74	20.06	19.92	20.06	20.90
		36	0	20.02	20.02	20.10	20.90
		36	18	20.06	20.11	20.02	20.90
		36	39	20.17	20.11	20.19	20.90
		75	0	20.06	20.04	20.03	20.90
	16QAM	1	0	20.56	20.41	19.98	20.90
		1	38	19.98	20.20	20.33	20.90
		1	74	20.64	20.24	20.26	20.90
		36	0	20.11	19.96	20.12	20.90
		36	18	20.13	19.95	20.27	20.90
		36	39	20.09	20.09	20.08	20.90
		75	0	20.08	20.11	20.08	20.90
	64QAM	1	0	20.03	19.96	20.17	20.90
		1	38	20.03	20.12	19.91	20.90
		1	74	20.06	20.08	20.04	20.90
		36	0	20.09	20.10	20.21	20.90
		36	18	20.16	19.93	20.05	20.90
		36	39	19.93	20.03	20.08	20.90
		75	0	20.06	19.93	20.06	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.02	20.02	19.94	20.90
		1	50	19.99	20.01	20.15	20.90
		1	99	19.97	19.92	20.10	20.90
		50	0	20.10	20.05	20.08	20.90
		50	25	20.12	20.04	20.09	20.90
		50	50	20.07	20.06	20.09	20.90
		100	0	20.00	20.09	20.01	20.90
	16QAM	1	0	20.58	20.49	20.03	20.90
		1	50	20.06	20.25	20.36	20.90
		1	99	20.56	20.14	20.35	20.90
		50	0	20.06	20.02	20.06	20.90
		50	25	20.11	20.01	20.20	20.90
		50	50	20.09	20.06	20.01	20.90
		100	0	20.04	20.05	20.12	20.90
	64QAM	1	0	20.13	20.06	20.19	20.90
		1	50	20.04	20.08	19.92	20.90
		1	99	19.99	20.03	20.05	20.90
		50	0	20.04	20.05	20.14	20.90
		50	25	20.16	19.93	20.11	20.90
		50	50	20.00	19.99	20.01	20.90
		100	0	20.04	19.95	20.10	20.90

LTE Band 2 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.12	18.08	17.96	18.90
		1	2	18.08	18.22	17.99	18.90
		1	5	18.03	18.06	18.19	18.90
		3	0	18.18	18.02	18.11	18.90
		3	2	18.01	18.03	18.17	18.90
		3	3	18.02	18.16	17.95	18.90
		6	0	17.97	18.12	18.01	18.90
	16QAM	1	0	18.42	18.57	18.39	18.90
		1	2	18.51	18.64	18.56	18.90
		1	5	18.33	17.80	18.23	18.90
		3	0	18.09	18.00	18.07	18.90
		3	2	18.13	18.01	18.18	18.90
		3	3	18.00	18.09	18.09	18.90
		6	0	17.96	18.00	17.95	18.90
	64QAM	1	0	17.94	17.99	18.05	18.90
		1	2	17.95	18.03	18.13	18.90
		1	5	18.02	18.13	17.83	18.90
		3	0	18.01	18.09	18.04	18.90
		3	2	18.04	18.07	18.24	18.90
		3	3	18.17	18.11	17.96	18.90
		6	0	18.00	18.06	18.02	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	18.09	18.11	18.10	18.90
		1	7	17.99	18.10	17.94	18.90
		1	14	18.02	18.07	18.20	18.90
		8	0	18.14	18.10	18.08	18.90
		8	4	18.10	17.99	18.11	18.90
		8	7	18.01	18.22	18.09	18.90
	16QAM	15	0	18.10	18.07	18.13	18.90
		1	0	18.50	18.57	18.27	18.90
		1	7	18.61	18.63	18.51	18.90
		1	14	18.27	17.80	18.34	18.90
		8	0	17.99	18.01	18.08	18.90
		8	4	18.09	17.99	18.20	18.90
	64QAM	8	7	18.02	18.02	18.08	18.90
		15	0	17.99	17.97	18.12	18.90
		1	0	18.04	17.88	18.04	18.90
		1	7	17.94	18.00	18.07	18.90
		1	14	18.18	18.03	17.90	18.90
		8	0	18.02	18.11	18.07	18.90
5MHz	QPSK	8	4	18.16	17.91	18.26	18.90
		8	7	18.17	18.05	18.06	18.90
		15	0	18.01	17.99	18.14	18.90
	16QAM	1	0	18.16	18.15	17.94	18.90
		1	13	17.94	18.23	17.88	18.90
		1	24	17.90	17.92	18.06	18.90
	64QAM	12	0	18.15	17.99	18.06	18.90
		12	6	18.09	18.05	18.11	18.90
		12	13	18.06	18.02	18.13	18.90
		25	0	18.10	18.00	18.12	18.90
		1	0	18.51	18.59	18.27	18.90
		1	13	18.66	18.59	18.58	18.90
		1	24	18.15	17.83	18.30	18.90
	16QAM	12	0	17.98	17.97	18.20	18.90
		12	6	18.09	18.04	18.12	18.90
		12	13	18.07	18.10	18.06	18.90
		25	0	17.96	17.98	17.99	18.90
	64QAM	1	0	17.91	17.95	18.24	18.90
		1	13	17.87	17.96	18.08	18.90
		1	24	18.07	18.05	18.01	18.90
		12	0	17.98	18.13	18.15	18.90
		12	6	18.03	17.90	18.22	18.90

		12	13	18.05	18.13	18.01	18.90
		25	0	17.99	18.04	18.04	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.11	18.12	18.03	18.90
		1	25	17.99	18.27	18.03	18.90
		1	49	17.89	18.05	18.12	18.90
		25	0	18.09	18.13	17.97	18.90
		25	13	18.15	17.96	18.08	18.90
		25	25	18.06	18.04	17.99	18.90
		50	0	18.12	18.04	18.06	18.90
	16QAM	1	0	18.50	18.51	18.41	18.90
		1	25	18.60	18.69	18.45	18.90
		1	49	18.31	17.85	18.27	18.90
		25	0	17.99	18.11	18.17	18.90
		25	13	18.01	17.97	18.13	18.90
		25	25	18.01	17.95	18.02	18.90
		50	0	18.08	18.04	18.02	18.90
	64QAM	1	0	17.94	17.94	18.19	18.90
		1	25	17.89	18.05	17.95	18.90
		1	49	18.12	18.10	17.91	18.90
		25	0	17.93	18.10	18.13	18.90
		25	13	18.00	17.92	18.26	18.90
		25	25	18.18	18.04	17.97	18.90
		50	0	18.01	17.96	18.17	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.09	18.12	17.93	18.90
		1	38	18.10	18.27	17.92	18.90
		1	74	18.06	18.08	18.19	18.90
		36	0	18.05	18.14	17.96	18.90
		36	18	18.07	18.08	18.20	18.90
		36	39	18.01	18.02	17.96	18.90
		75	0	17.94	18.17	18.04	18.90
	16QAM	1	0	18.49	18.49	18.31	18.90
		1	38	18.50	18.57	18.64	18.90
		1	74	18.34	17.93	18.16	18.90
		36	0	18.08	18.04	18.17	18.90
		36	18	18.18	17.98	18.18	18.90
		36	39	18.10	17.94	18.11	18.90
		75	0	18.00	17.95	18.11	18.90
	64QAM	1	0	18.11	18.01	18.05	18.90
		1	38	18.04	17.92	17.97	18.90
		1	74	18.19	18.06	18.03	18.90
		36	0	18.05	18.02	17.97	18.90
		36	18	18.02	18.09	18.14	18.90
		36	39	18.04	18.17	17.94	18.90
		75	0	18.06	17.91	18.05	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.10	18.09	18.03	18.90
		1	50	18.02	18.17	17.96	18.90
		1	99	17.99	18.02	18.11	18.90
		50	0	18.08	18.07	18.04	18.90
		50	25	18.06	18.06	18.12	18.90
		50	50	17.96	18.12	18.03	18.90
		100	0	18.04	18.08	18.05	18.90
	16QAM	1	0	18.52	18.51	18.32	18.90
		1	50	18.57	18.62	18.55	18.90
		1	99	18.24	17.88	18.26	18.90
		50	0	18.02	18.06	18.13	18.90
		50	25	18.09	18.01	18.14	18.90
		50	50	18.00	18.04	18.03	18.90
		100	0	18.05	18.04	18.02	18.90
	64QAM	1	0	18.01	17.98	18.14	18.90
		1	50	17.95	17.99	18.03	18.90
		1	99	18.12	18.07	17.93	18.90
		50	0	18.02	18.12	18.07	18.90
		50	25	18.10	17.99	18.16	18.90
		50	50	18.10	18.08	18.04	18.90
		100	0	17.96	17.96	18.07	18.90

LTE Band 4 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.55	23.74	23.64	24.50
		1	2	23.65	23.80	23.71	24.50
		1	5	23.51	23.53	23.52	24.50
		3	0	23.56	23.73	23.68	24.50
		3	2	23.65	23.76	23.66	24.50
		3	3	23.49	23.51	23.44	24.50
		6	0	22.56	22.48	22.64	23.50
	16QAM	1	0	22.46	22.79	23.05	23.50
		1	2	23.03	22.61	23.05	23.50
		1	5	22.97	23.09	22.52	23.50
		3	0	22.37	22.78	23.04	23.50
		3	2	23.11	22.68	23.13	23.50
		3	3	23.06	23.11	22.48	23.50
		6	0	21.62	21.60	21.71	22.50
	64QAM	1	0	21.64	21.66	21.65	22.50
		1	2	21.75	21.64	21.76	22.50
		1	5	21.58	21.53	21.56	22.50
		3	0	21.63	21.59	21.60	22.50
		3	2	21.71	21.59	21.74	22.50
		3	3	21.61	21.49	21.65	22.50
		6	0	20.61	20.62	20.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.58	23.66	23.65	24.50
		1	7	23.65	23.66	23.70	24.50
		1	14	23.59	23.52	23.47	24.50
		8	0	22.61	22.67	22.68	23.50
		8	4	22.67	22.65	22.66	23.50
		8	7	22.65	22.61	22.53	23.50
		15	0	22.54	22.53	22.72	23.50
	16QAM	1	0	22.61	22.63	23.00	23.50
		1	7	23.15	22.64	23.14	23.50
		1	14	22.92	22.97	22.45	23.50
		8	0	21.51	21.54	21.59	22.50
		8	4	21.67	21.64	21.70	22.50
		8	7	21.64	21.52	21.57	22.50
		15	0	21.68	21.45	21.60	22.50
	64QAM	1	0	21.64	21.72	21.71	22.50
		1	7	21.75	21.62	21.80	22.50
		1	14	21.63	21.58	21.58	22.50
		8	0	20.45	20.58	20.63	21.50
		8	4	20.52	20.58	20.65	21.50
		8	7	20.52	20.40	20.70	21.50
		15	0	20.65	20.71	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.41	23.73	23.54	24.50
		1	13	23.78	23.71	23.66	24.50
		1	24	23.46	23.57	23.53	24.50
		12	0	22.50	22.64	22.68	23.50
		12	6	22.71	22.68	22.75	23.50
		12	13	22.71	22.67	22.61	23.50
		25	0	22.67	22.54	22.61	23.50
	16QAM	1	0	22.47	22.60	23.13	23.50
		1	13	23.07	22.61	23.11	23.50
		1	24	23.09	22.93	22.48	23.50
		12	0	21.43	21.55	21.64	22.50
		12	6	21.53	21.56	21.54	22.50
		12	13	21.56	21.58	21.69	22.50
		25	0	21.56	21.48	21.55	22.50
	64QAM	1	0	21.75	21.54	21.61	22.50
		1	13	21.73	21.59	21.72	22.50
		1	24	21.62	21.51	21.47	22.50
		12	0	20.45	20.58	20.49	21.50
		12	6	20.61	20.54	20.65	21.50

		12	13	20.51	20.44	20.78	21.50
		25	0	20.72	20.56	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.58	23.74	23.54	24.50
		1	25	23.71	23.81	23.63	24.50
		1	49	23.50	23.46	23.39	24.50
		25	0	22.66	22.53	22.60	23.50
		25	13	22.68	22.53	22.64	23.50
		25	25	22.64	22.50	22.57	23.50
		50	0	22.70	22.57	22.65	23.50
	16QAM	1	0	22.56	22.61	23.09	23.50
		1	25	23.12	22.71	23.24	23.50
		1	49	22.92	23.09	22.54	23.50
		25	0	21.48	21.61	21.63	22.50
		25	13	21.62	21.67	21.70	22.50
		25	25	21.70	21.58	21.55	22.50
		50	0	21.54	21.52	21.52	22.50
	64QAM	1	0	21.72	21.55	21.67	22.50
		1	25	21.63	21.46	21.67	22.50
		1	49	21.53	21.51	21.53	22.50
		25	0	20.59	20.63	20.62	21.50
		25	13	20.61	20.47	20.76	21.50
		25	25	20.64	20.39	20.68	21.50
		50	0	20.68	20.69	20.68	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.57	23.70	23.68	24.50
		1	38	23.67	23.73	23.69	24.50
		1	74	23.57	23.56	23.52	24.50
		36	0	22.59	22.64	22.66	23.50
		36	18	22.57	22.56	22.62	23.50
		36	39	22.59	22.67	22.63	23.50
		75	0	22.71	22.64	22.59	23.50
	16QAM	1	0	22.61	22.72	23.09	23.50
		1	38	23.11	22.68	23.24	23.50
		1	74	22.99	22.89	22.62	23.50
		36	0	21.53	21.54	21.64	22.50
		36	18	21.64	21.65	21.74	22.50
		36	39	21.59	21.58	21.72	22.50
		75	0	21.52	21.59	21.67	22.50
	64QAM	1	0	21.56	21.65	21.76	22.50
		1	38	21.73	21.55	21.80	22.50
		1	74	21.67	21.64	21.49	22.50
		36	0	20.49	20.51	20.53	21.50
		36	18	20.62	20.62	20.70	21.50
		36	39	20.49	20.45	20.71	21.50
		75	0	20.57	20.56	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.50	23.69	23.59	24.50
		1	50	23.69	23.73	23.68	24.50
		1	99	23.51	23.53	23.49	24.50
		50	0	22.60	22.60	22.66	23.50
		50	25	22.65	22.59	22.67	23.50
		50	50	22.66	22.57	22.60	23.50
		100	0	22.64	22.58	22.64	23.50
	16QAM	1	0	22.56	22.69	23.03	23.50
		1	50	23.11	22.62	23.15	23.50
		1	99	23.02	22.99	22.52	23.50
		50	0	21.53	21.58	21.62	22.50
		50	25	21.59	21.62	21.64	22.50
		50	50	21.66	21.55	21.64	22.50
		100	0	21.59	21.55	21.62	22.50
	64QAM	1	0	21.66	21.64	21.67	22.50
		1	50	21.73	21.56	21.70	22.50
		1	99	21.60	21.54	21.52	22.50
		50	0	20.53	20.61	20.57	21.50
		50	25	20.60	20.54	20.69	21.50
		50	50	20.59	20.46	20.73	21.50
		100	0	20.66	20.63	20.60	21.50

LTE Band 4 DSI 4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.65	20.51	20.73	21.50
		1	2	20.56	20.69	20.56	21.50
		1	5	20.64	20.61	20.56	21.50
		3	0	20.55	20.59	20.73	21.50
		3	2	20.66	20.66	20.57	21.50
		3	3	20.58	20.61	20.76	21.50
		6	0	20.59	20.68	20.72	21.50
	16QAM	1	0	21.23	21.24	21.05	21.50
		1	2	20.51	20.87	21.14	21.50
		1	5	20.93	20.74	20.45	21.50
		3	0	20.47	20.66	20.68	21.50
		3	2	20.59	20.65	20.80	21.50
		3	3	20.77	20.42	20.69	21.50
		6	0	20.61	20.56	20.65	21.50
	64QAM	1	0	20.54	20.61	20.77	21.50
		1	2	20.62	20.55	20.65	21.50
		1	5	20.82	20.53	20.58	21.50
		3	0	20.43	20.59	20.53	21.50
		3	2	20.61	20.70	20.72	21.50
		3	3	20.69	20.50	20.70	21.50
		6	0	20.78	20.54	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.53	20.55	20.59	21.50
		1	7	20.61	20.65	20.62	21.50
		1	14	20.59	20.61	20.51	21.50
		8	0	20.45	20.58	20.71	21.50
		8	4	20.70	20.65	20.64	21.50
		8	7	20.72	20.65	20.67	21.50
		15	0	20.63	20.62	20.57	21.50
	16QAM	1	0	21.03	21.25	21.08	21.50
		1	7	20.52	20.89	21.17	21.50
		1	14	21.07	20.83	20.50	21.50
		8	0	20.45	20.58	20.70	21.50
		8	4	20.58	20.62	20.72	21.50
		8	7	20.58	20.44	20.73	21.50
		15	0	20.72	20.62	20.56	21.50
	64QAM	1	0	20.65	20.55	20.70	21.50
		1	7	20.59	20.52	20.67	21.50
		1	14	20.72	20.50	20.52	21.50
		8	0	20.61	20.59	20.61	21.50
		8	4	20.67	20.78	20.77	21.50
		8	7	20.81	20.59	20.71	21.50
		15	0	20.71	20.44	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	20.61	20.47	20.74	21.50
		1	13	20.62	20.69	20.67	21.50
		1	24	20.68	20.49	20.47	21.50
		12	0	20.47	20.58	20.63	21.50
		12	6	20.62	20.53	20.59	21.50
		12	13	20.70	20.46	20.76	21.50
		25	0	20.62	20.57	20.68	21.50
	16QAM	1	0	21.22	21.27	21.14	21.50
		1	13	20.55	20.91	21.15	21.50
		1	24	21.09	20.81	20.51	21.50
		12	0	20.56	20.64	20.58	21.50
		12	6	20.71	20.57	20.70	21.50
		12	13	20.73	20.55	20.70	21.50
		25	0	20.70	20.58	20.55	21.50
	64QAM	1	0	20.65	20.54	20.83	21.50
		1	13	20.63	20.59	20.65	21.50
		1	24	20.83	20.49	20.56	21.50
		12	0	20.44	20.52	20.61	21.50
		12	6	20.71	20.69	20.71	21.50

		12	13	20.80	20.54	20.63	21.50
		25	0	20.91	20.36	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.65	20.64	20.61	21.50
		1	25	20.54	20.64	20.69	21.50
		1	49	20.62	20.65	20.50	21.50
		25	0	20.63	20.54	20.68	21.50
		25	13	20.71	20.52	20.57	21.50
		25	25	20.61	20.48	20.71	21.50
		50	0	20.69	20.55	20.72	21.50
	16QAM	1	0	21.09	21.10	21.09	21.50
		1	25	20.58	20.82	21.30	21.50
		1	49	21.10	20.81	20.50	21.50
		25	0	20.54	20.70	20.74	21.50
		25	13	20.63	20.68	20.77	21.50
		25	25	20.59	20.47	20.62	21.50
		50	0	20.79	20.45	20.55	21.50
	64QAM	1	0	20.55	20.54	20.70	21.50
		1	25	20.67	20.50	20.73	21.50
		1	49	20.83	20.55	20.58	21.50
		25	0	20.52	20.52	20.72	21.50
		25	13	20.56	20.74	20.59	21.50
		25	25	20.70	20.48	20.71	21.50
		50	0	20.76	20.45	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.55	20.64	20.56	21.50
		1	38	20.53	20.60	20.54	21.50
		1	74	20.65	20.53	20.59	21.50
		36	0	20.46	20.66	20.67	21.50
		36	18	20.71	20.51	20.55	21.50
		36	39	20.62	20.63	20.66	21.50
		75	0	20.52	20.64	20.67	21.50
	16QAM	1	0	21.18	21.08	21.11	21.50
		1	38	20.53	20.77	21.15	21.50
		1	74	20.99	20.83	20.32	21.50
		36	0	20.49	20.61	20.70	21.50
		36	18	20.66	20.56	20.71	21.50
		36	39	20.71	20.45	20.72	21.50
		75	0	20.78	20.50	20.70	21.50
	64QAM	1	0	20.60	20.55	20.70	21.50
		1	38	20.56	20.40	20.71	21.50
		1	74	20.82	20.54	20.53	21.50
		36	0	20.49	20.50	20.64	21.50
		36	18	20.60	20.78	20.59	21.50
		36	39	20.76	20.57	20.77	21.50
		75	0	20.80	20.39	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.57	20.56	20.65	21.50
		1	50	20.63	20.66	20.64	21.50
		1	99	20.60	20.55	20.55	21.50
		50	0	20.54	20.58	20.73	21.50
		50	25	20.67	20.60	20.65	21.50
		50	50	20.68	20.55	20.68	21.50
		100	0	20.61	20.60	20.63	21.50
	16QAM	1	0	21.13	21.17	21.10	21.50
		1	50	20.58	20.85	21.20	21.50
		1	99	21.01	20.79	20.41	21.50
		50	0	20.55	20.60	20.68	21.50
		50	25	20.61	20.66	20.70	21.50
		50	50	20.67	20.49	20.66	21.50
		100	0	20.71	20.52	20.60	21.50
	64QAM	1	0	20.62	20.56	20.74	21.50
		1	50	20.62	20.49	20.69	21.50
		1	99	20.79	20.59	20.54	21.50
		50	0	20.53	20.51	20.62	21.50
		50	25	20.65	20.73	20.67	21.50
		50	50	20.71	20.57	20.70	21.50
		100	0	20.81	20.45	20.61	21.50

LTE Band 4 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.40	18.46	18.57	19.50
		1	2	18.58	18.50	18.55	19.50
		1	5	18.78	18.47	18.51	19.50
		3	0	18.58	18.59	18.69	19.50
		3	2	18.70	18.57	18.59	19.50
		3	3	18.78	18.45	18.58	19.50
		6	0	18.58	18.67	18.67	19.50
	16QAM	1	0	18.77	18.53	19.05	19.50
		1	2	19.15	19.06	18.76	19.50
		1	5	19.09	19.07	19.07	19.50
		3	0	18.58	18.48	18.69	19.50
		3	2	18.62	18.54	18.60	19.50
		3	3	18.62	18.47	18.61	19.50
		6	0	18.62	18.42	18.72	19.50
	64QAM	1	0	18.71	18.69	18.51	19.50
		1	2	18.51	18.56	18.69	19.50
		1	5	18.62	18.49	18.66	19.50
		3	0	18.75	18.50	18.68	19.50
		3	2	18.49	18.75	18.45	19.50
		3	3	18.65	18.46	18.52	19.50
		6	0	18.53	18.70	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.45	18.43	18.49	19.50
		1	7	18.63	18.53	18.69	19.50
		1	14	18.70	18.61	18.50	19.50
		8	0	18.48	18.63	18.74	19.50
		8	4	18.65	18.65	18.67	19.50
		8	7	18.61	18.50	18.66	19.50
		15	0	18.71	18.54	18.65	19.50
	16QAM	1	0	18.67	18.62	19.02	19.50
		1	7	19.13	19.26	18.84	19.50
		1	14	19.07	19.02	19.08	19.50
		8	0	18.71	18.59	18.71	19.50
		8	4	18.70	18.62	18.68	19.50
		8	7	18.69	18.49	18.58	19.50
		15	0	18.59	18.44	18.63	19.50
	64QAM	1	0	18.58	18.59	18.48	19.50
		1	7	18.54	18.61	18.74	19.50
		1	14	18.46	18.49	18.54	19.50
		8	0	18.82	18.50	18.53	19.50
		8	4	18.55	18.70	18.64	19.50
		8	7	18.67	18.49	18.57	19.50
		15	0	18.58	18.69	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.40	18.58	18.59	19.50
		1	13	18.53	18.63	18.66	19.50
		1	24	18.64	18.46	18.47	19.50
		12	0	18.60	18.60	18.66	19.50
		12	6	18.59	18.59	18.72	19.50
		12	13	18.77	18.47	18.54	19.50
		25	0	18.60	18.61	18.53	19.50
	16QAM	1	0	18.65	18.69	19.16	19.50
		1	13	19.06	19.08	18.80	19.50
		1	24	19.13	19.04	19.05	19.50
		12	0	18.60	18.42	18.75	19.50
		12	6	18.68	18.56	18.59	19.50
		12	13	18.72	18.44	18.66	19.50
		25	0	18.51	18.43	18.58	19.50
	64QAM	1	0	18.57	18.59	18.43	19.50
		1	13	18.68	18.64	18.58	19.50
		1	24	18.52	18.44	18.63	19.50
		12	0	18.72	18.51	18.62	19.50
		12	6	18.51	18.58	18.60	19.50

		12	13	18.52	18.60	18.51	19.50
		25	0	18.66	18.50	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.46	18.42	18.51	19.50
		1	25	18.57	18.55	18.68	19.50
		1	49	18.83	18.65	18.32	19.50
		25	0	18.56	18.51	18.60	19.50
		25	13	18.55	18.59	18.71	19.50
		25	25	18.72	18.55	18.63	19.50
		50	0	18.67	18.61	18.61	19.50
	16QAM	1	0	18.58	18.52	19.16	19.50
		1	25	19.15	19.07	18.69	19.50
		1	49	19.13	19.07	19.12	19.50
		25	0	18.70	18.49	18.58	19.50
		25	13	18.54	18.50	18.59	19.50
		25	25	18.61	18.59	18.64	19.50
		50	0	18.55	18.54	18.56	19.50
	64QAM	1	0	18.63	18.72	18.52	19.50
		1	25	18.62	18.58	18.66	19.50
		1	49	18.44	18.56	18.68	19.50
		25	0	18.78	18.50	18.62	19.50
		25	13	18.60	18.66	18.54	19.50
		25	25	18.56	18.59	18.61	19.50
		50	0	18.54	18.69	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.47	18.44	18.52	19.50
		1	38	18.58	18.48	18.55	19.50
		1	74	18.66	18.61	18.32	19.50
		36	0	18.66	18.69	18.72	19.50
		36	18	18.57	18.64	18.73	19.50
		36	39	18.62	18.56	18.57	19.50
		75	0	18.60	18.69	18.67	19.50
	16QAM	1	0	18.77	18.54	19.04	19.50
		1	38	19.16	19.07	18.85	19.50
		1	74	19.16	18.90	19.12	19.50
		36	0	18.65	18.45	18.63	19.50
		36	18	18.67	18.65	18.63	19.50
		36	39	18.70	18.52	18.57	19.50
		75	0	18.68	18.40	18.67	19.50
	64QAM	1	0	18.60	18.54	18.54	19.50
		1	38	18.51	18.53	18.59	19.50
		1	74	18.48	18.59	18.67	19.50
		36	0	18.67	18.59	18.52	19.50
		36	18	18.59	18.64	18.52	19.50
		36	39	18.58	18.60	18.47	19.50
		75	0	18.59	18.54	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.46	18.50	18.51	19.50
		1	50	18.57	18.56	18.60	19.50
		1	99	18.73	18.55	18.42	19.50
		50	0	18.56	18.59	18.67	19.50
		50	25	18.62	18.64	18.64	19.50
		50	50	18.68	18.49	18.61	19.50
		100	0	18.63	18.59	18.62	19.50
	16QAM	1	0	18.68	18.59	19.12	19.50
		1	50	19.12	19.16	18.77	19.50
		1	99	19.08	18.99	19.07	19.50
		50	0	18.65	18.52	18.68	19.50
		50	25	18.63	18.59	18.61	19.50
		50	50	18.64	18.52	18.64	19.50
		100	0	18.60	18.50	18.62	19.50
	64QAM	1	0	18.64	18.62	18.52	19.50
		1	50	18.60	18.55	18.65	19.50
		1	99	18.53	18.54	18.60	19.50
		50	0	18.74	18.60	18.59	19.50
		50	25	18.59	18.68	18.55	19.50
		50	50	18.61	18.52	18.56	19.50
		100	0	18.56	18.60	18.70	19.50

LTE Band 5 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.95	24.20	24.19	24.50	
		1	2	23.69	24.05	24.26	24.50	
		1	5	24.11	24.30	24.26	24.50	
		3	0	24.05	24.23	24.27	24.50	
		3	2	23.77	24.05	24.31	24.50	
		3	3	24.19	24.20	24.23	24.50	
		6	0	22.83	23.05	23.24	23.50	
		16QAM	1	0	23.15	22.90	23.42	23.50
			1	2	23.00	23.16	23.35	23.50
			1	5	23.48	23.17	23.28	23.50
			3	0	23.12	22.97	23.40	23.50
			3	2	22.97	23.16	23.29	23.50
	3		3	23.48	23.09	23.33	23.50	
		6	0	22.04	22.05	22.17	22.50	
		64QAM	1	0	21.77	22.02	22.26	22.50
			1	2	21.91	22.36	22.47	22.50
			1	5	21.84	22.15	22.27	22.50
			3	0	21.85	22.00	22.32	22.50
3			2	21.98	22.46	22.45	22.50	
3	3		21.80	22.16	22.25	22.50		
	6	0	20.81	21.09	21.40	21.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		
3MHz	QPSK	1	0	23.95	24.29	24.11	24.50	
		1	7	23.80	23.92	24.19	24.50	
		1	14	24.05	24.15	24.20	24.50	
		8	0	22.99	23.22	23.20	23.50	
		8	4	22.94	23.10	23.12	23.50	
		8	7	23.06	23.17	23.02	23.50	
		15	0	22.94	23.07	23.31	23.50	
		16QAM	1	0	22.98	23.03	23.44	23.50
			1	7	22.95	23.28	23.23	23.50
			1	14	23.44	23.23	23.15	23.50
			8	0	21.98	21.99	22.33	22.50
			8	4	21.93	22.18	22.27	22.50
	8		7	21.95	22.24	22.26	22.50	
		15	0	21.94	22.12	22.36	22.50	
		64QAM	1	0	21.92	22.08	22.14	22.50
			1	7	21.97	22.44	22.34	22.50
			1	14	21.89	22.21	22.15	22.50
			8	0	20.96	21.06	21.15	21.50
8			4	20.87	21.18	21.10	21.50	
8	7		21.07	21.11	21.22	21.50		
	15	0	20.89	21.11	21.37	21.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	QPSK	1	0	23.87	24.32	24.09	24.50	
		1	13	23.83	23.95	24.26	24.50	
		1	24	24.01	24.14	24.30	24.50	
		12	0	23.02	23.14	23.05	23.50	
		12	6	22.80	23.13	23.18	23.50	
		12	13	22.93	23.16	23.15	23.50	
		25	0	22.89	23.11	23.15	23.50	
		16QAM	1	0	22.99	22.90	23.35	23.50
			1	13	22.89	23.15	23.25	23.50
			1	24	23.37	23.15	23.15	23.50
			12	0	21.97	22.08	22.20	22.50
			12	6	21.86	22.12	22.08	22.50
	12	13	22.04	22.34	22.43	22.50		

		25	0	21.89	22.16	22.32	22.50
	64QAM	1	0	21.83	22.10	22.17	22.50
		1	13	22.05	22.44	22.46	22.50
		1	24	21.88	22.13	22.32	22.50
		12	0	20.94	21.11	21.28	21.50
		12	6	20.86	21.20	21.00	21.50
		12	13	21.06	21.21	21.30	21.50
		25	0	20.86	21.03	21.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.90	24.23	24.12	24.50
		1	25	23.75	24.00	24.20	24.50
		1	49	24.03	24.20	24.22	24.50
		25	0	22.93	23.14	23.12	23.50
		25	13	22.90	23.03	23.09	23.50
		25	25	22.99	23.08	23.11	23.50
		50	0	22.91	23.01	23.23	23.50
	16QAM	1	0	23.06	22.95	23.47	23.50
		1	25	22.93	23.21	23.25	23.50
		1	49	23.38	23.21	23.23	23.50
		25	0	21.90	22.07	22.25	22.50
		25	13	21.86	22.10	22.18	22.50
		25	25	22.05	22.25	22.34	22.50
		50	0	21.97	22.14	22.27	22.50
	64QAM	1	0	21.85	22.02	22.21	22.50
		1	25	21.96	22.34	22.41	22.50
		1	49	21.90	22.16	22.23	22.50
		25	0	20.88	21.12	21.22	21.50
		25	13	20.90	21.19	21.08	21.50
		25	25	21.12	21.17	21.28	21.50
		50	0	20.87	21.11	21.37	21.50

LTE Band 7 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.70	22.96	23.00	23.90
		1	13	22.98	22.78	23.04	23.90
		1	24	22.97	22.70	23.07	23.90
		12	0	21.76	22.02	21.97	22.90
		12	6	21.94	21.68	21.85	22.90
		12	13	21.88	21.76	21.92	22.90
		25	0	21.69	21.89	21.73	22.90
	16QAM	1	0	21.72	21.31	21.87	22.90
		1	13	22.20	21.77	22.25	22.90
		1	24	22.34	21.82	22.33	22.90
		12	0	20.57	20.81	20.70	21.90
		12	6	20.94	20.80	20.81	21.90
		12	13	20.74	20.90	20.79	21.90
		25	0	20.62	20.74	20.86	21.90
	64QAM	1	0	20.72	20.68	20.72	21.90
		1	13	20.87	20.73	20.90	21.90
		1	24	20.86	20.81	20.96	21.90
		12	0	19.47	19.85	19.81	20.90
		12	6	19.84	19.97	19.63	20.90
		12	13	19.75	19.84	19.97	20.90
		25	0	19.54	19.90	19.80	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.55	22.96	23.00	23.90
		1	25	22.98	22.80	23.12	23.90
		1	49	22.91	22.80	23.08	23.90
		25	0	21.59	21.95	21.85	22.90
		25	13	21.93	21.86	21.95	22.90
		25	25	21.86	21.75	21.79	22.90
		50	0	21.68	21.72	21.73	22.90
	16QAM	1	0	21.83	21.30	21.79	22.90
		1	25	22.15	21.83	22.26	22.90
		1	49	22.29	21.78	22.37	22.90
		25	0	20.64	20.76	20.86	21.90
		25	13	20.93	20.75	20.77	21.90
		25	25	20.86	20.79	20.94	21.90
		50	0	20.71	20.87	20.83	21.90
	64QAM	1	0	20.81	20.70	20.85	21.90
		1	25	20.90	20.90	20.86	21.90
		1	49	20.78	20.65	20.78	21.90
		25	0	19.52	19.86	19.88	20.90
		25	13	19.82	19.89	19.64	20.90
		25	25	19.71	19.77	19.93	20.90
		50	0	19.71	19.82	19.76	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.56	23.15	22.90	23.90
		1	38	22.94	22.93	22.96	23.90
		1	74	22.99	22.63	22.93	23.90
		36	0	21.74	22.03	21.93	22.90
		36	18	21.76	21.70	21.94	22.90
		36	39	21.97	21.85	21.96	22.90
		75	0	21.69	21.84	21.78	22.90
	16QAM	1	0	21.73	21.42	21.83	22.90
		1	38	22.13	21.88	22.24	22.90
		1	74	22.29	21.64	22.49	22.90
		36	0	20.64	20.92	20.85	21.90
		36	18	20.78	20.74	20.80	21.90
		36	39	20.76	20.72	20.92	21.90
		75	0	20.62	20.72	20.92	21.90

		1	0	20.85	20.70	20.78	21.90
		1	38	20.85	20.90	20.82	21.90
		1	74	20.73	20.82	20.85	21.90
	64QAM	36	0	19.60	19.88	19.85	20.90
		36	18	19.73	19.78	19.78	20.90
		36	39	19.70	19.82	19.91	20.90
		75	0	19.60	19.82	19.84	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.62	23.25	23.00	23.90
		1	50	23.04	22.83	23.04	23.90
		1	99	22.96	22.71	23.01	23.90
		50	0	21.68	21.94	21.93	22.90
		50	25	21.85	21.78	21.92	22.90
		50	50	21.91	21.84	21.88	22.90
	16QAM	100	0	21.76	21.79	21.82	22.90
		1	0	21.76	21.38	21.79	22.90
		1	50	22.16	21.85	22.16	22.90
		1	99	22.24	21.74	22.40	22.90
		50	0	20.65	20.83	20.78	21.90
		50	25	20.85	20.79	20.81	21.90
	64QAM	50	50	20.81	20.82	20.87	21.90
		100	0	20.70	20.82	20.86	21.90
		1	0	20.81	20.73	20.80	21.90
		1	50	20.83	20.81	20.90	21.90
		1	99	20.76	20.75	20.86	21.90
		50	0	19.55	19.87	19.87	20.90
		50	25	19.83	19.88	19.73	20.90
		50	50	19.76	19.82	19.97	20.90
		100	0	19.64	19.84	19.80	20.90