LTE Band 38 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	22.29	22.42	22.23	23.40
		1	13	22.39	22.43	22.47	23.40
		1	24	22.41	22.30	22.26	23.40
		12	0	21.46	21.50	21.33	22.40
		12	6	21.47	21.37	21.29	22.40
		12	13	21.43	21.38	21.54	22.40
		25	0	21.64	21.51	21.59	22.40
	16QAM	1	0	21.65	21.67	21.72	22.40
		1	13	21.12	21.52	21.48	22.40
		1	24	21.60	21.59	21.67	22.40
		12	0	20.46	20.39	20.59	21.40
		12	6	20.64	20.63	20.21	21.40
		12	13	20.48	20.28	19.92	21.40
		25	0	20.47	20.46	20.48	21.40
	64QAM	1	0	20.17	20.19	20.21	21.40
		1	13	20.31	20.16	20.11	21.40
		1	24	20.03	20.11	20.12	21.40
		12	0	19.61	19.51	19.60	20.40
		12	6	19.41	19.36	19.22	20.40
		12	13	19.45	19.17	19.58	20.40
		25	0	19.40	19.55	19.55	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	22.36	22.42	22.27	23.40
		1	25	22.30	22.25	22.32	23.40
		1	49	22.41	22.51	22.44	23.40
		25	0	21.53	21.58	21.25	22.40
		25	13	21.53	21.26	21.08	22.40
		25	25	21.56	21.28	21.40	22.40
		50	0	21.54	21.59	21.41	22.40
	16QAM	1	0	21.61	21.56	21.57	22.40
		1	25	21.14	21.66	21.46	22.40
		1	49	21.52	21.53	21.63	22.40
		25	0	20.49	20.65	20.45	21.40
		25	13	20.68	20.49	20.32	21.40
		25	25	20.42	20.20	19.79	21.40
		50	0	20.59	20.30	20.51	21.40
	64QAM	1	0	20.27	20.21	20.26	21.40
		1	25	20.30	20.07	20.14	21.40
		1	49	19.98	20.16	20.23	21.40
		25	0	19.65	19.40	19.36	20.40
		25	13	19.56	19.39	19.34	20.40

Bandwidth	Modulation	RB size	RB offset	25	25	19.51	19.36	19.36	20.40

| Bandwidth | Modulation | RB size | RB offset | 50 | 0 | 19.58 | 19.44 | 19.43 | 20.40 |

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	22.22	22.54	22.12	23.40
		1	38	22.31	22.53	22.54	23.40
		1	74	22.45	22.47	22.40	23.40
		36	0	21.58	21.50	21.41	22.40
		36	18	21.53	21.38	21.25	22.40
		36	39	21.50	21.41	21.56	22.40
		75	0	21.51	21.60	21.47	22.40
	16QAM	1	0	21.56	21.73	21.66	22.40
		1	38	21.17	21.61	21.26	22.40
		1	74	21.66	21.42	21.68	22.40
		36	0	20.53	20.58	20.38	21.40
		36	18	20.44	20.63	20.43	21.40
		36	39	20.51	20.43	19.88	21.40
		75	0	20.48	20.33	20.32	21.40
	64QAM	1	0	20.33	20.29	20.26	21.40
		1	38	20.23	20.21	20.15	21.40
		1	74	20.00	20.01	20.02	21.40
		36	0	19.53	19.50	19.37	20.40
		36	18	19.61	19.32	19.44	20.40
		36	39	19.47	19.17	19.33	20.40
		75	0	19.36	19.40	19.34	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	22.32	22.48	22.19	23.40
		1	50	22.31	22.39	22.44	23.40
		1	99	22.36	22.38	22.38	23.40
		50	0	21.55	21.50	21.40	22.40
		50	25	21.49	21.40	21.23	22.40
		50	50	21.43	21.43	21.43	22.40
		100	0	21.50	21.46	21.47	22.40
	16QAM	1	0	21.65	21.59	21.59	22.40
		1	50	21.15	21.58	21.38	22.40
		1	99	21.51	21.51	21.53	22.40
		50	0	20.56	20.52	20.53	21.40
		50	25	20.53	20.50	20.34	21.40
		50	50	20.45	20.28	19.89	21.40
		100	0	20.49	20.31	20.41	21.40
	64QAM	1	0	20.24	20.17	20.16	21.40
		1	50	20.17	20.15	20.15	21.40
		1	99	20.08	20.10	20.09	21.40
		50	0	19.56	19.51	19.50	20.40
		50	25	19.49	19.31	19.30	20.40
		50	50	19.46	19.28	19.45	20.40

| | | 100 | 0 | 19.49 | 19.46 | 19.49 | 20.40 |

LTE Band 38 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.01	20.23	20.23	20.90
		1	13	20.19	20.21	20.19	20.90
		1	24	20.19	20.24	20.21	20.90
		12	0	20.16	20.16	20.15	20.90
		12	6	20.17	20.13	20.13	20.90
		12	13	20.15	20.11	20.10	20.90
		25	0	20.19	20.17	20.16	20.90
	16QAM	1	0	20.43	20.36	20.31	20.90
		1	13	20.38	20.08	20.00	20.90
		1	24	20.39	20.32	20.15	20.90
		12	0	20.19	20.19	20.20	20.90
		12	6	20.20	20.18	20.16	20.90
		12	13	20.18	20.18	20.15	20.90
		25	0	20.18	20.19	20.17	20.90
	64QAM	1	0	20.19	20.15	20.16	20.90
		1	13	20.14	20.13	20.10	20.90
		1	24	20.13	20.13	20.11	20.90
		12	0	19.74	19.72	19.71	20.40
		12	6	19.72	19.70	19.69	20.40
		12	13	19.71	19.70	19.69	20.40
		25	0	19.71	19.70	19.70	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	20.06	20.22	20.22	20.90
		1	25	20.18	20.19	20.21	20.90
		1	49	20.17	20.20	20.19	20.90
		25	0	20.15	20.14	20.14	20.90
		25	13	20.11	20.09	20.11	20.90
		25	25	20.10	20.12	20.13	20.90
		50	0	20.13	20.13	20.14	20.90
	16QAM	1	0	20.28	20.33	20.42	20.90
		1	25	20.39	20.23	20.41	20.90
		1	49	20.34	20.39	20.38	20.90
		25	0	20.16	20.15	20.17	20.90
		25	13	20.14	20.11	20.13	20.90
		25	25	20.13	20.14	20.12	20.90
		50	0	20.15	20.19	20.18	20.90
	64QAM	1	0	20.14	20.12	20.14	20.90
		1	25	20.15	20.17	20.12	20.90
		1	49	20.06	20.11	20.06	20.90
		25	0	19.71	19.68	19.72	20.40
		25	13	19.66	19.68	19.71	20.40
		25	25	19.67	19.69	19.68	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
		50	0	19.66	19.64	19.62	20.40
15MHz	QPSK	1	0	20.28	20.29	20.29	20.90
		1	38	20.25	20.30	20.27	20.90
		1	74	20.22	20.24	20.23	20.90
		36	0	20.15	20.17	20.19	20.90
		36	18	20.11	20.13	20.16	20.90
		36	39	20.13	20.12	20.13	20.90
		75	0	20.18	20.16	20.20	20.90
	16QAM	1	0	20.45	20.45	20.47	20.90
		1	38	20.41	20.46	20.48	20.90
		1	74	20.38	20.43	20.40	20.90
		36	0	20.20	20.17	20.18	20.90
		36	18	20.12	20.19	20.13	20.90
		36	39	20.12	20.15	20.15	20.90
		75	0	20.21	20.23	20.25	20.90
	64QAM	1	0	20.21	20.20	20.21	20.90
		1	38	20.17	20.17	20.16	20.90
		1	74	20.11	20.14	20.10	20.90
		36	0	19.68	19.66	19.68	20.40
		36	18	19.65	19.65	19.67	20.40
		36	39	19.62	19.65	19.64	20.40
		75	0	19.70	19.72	19.72	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.35	20.29	20.30	20.90
		1	50	20.30	20.28	20.28	20.90
		1	99	20.24	20.24	20.23	20.90
		50	0	20.21	20.22	20.22	20.90
		50	25	20.21	20.20	20.25	20.90
		50	50	20.15	20.19	20.20	20.90
		100	0	20.18	20.20	20.21	20.90
	16QAM	1	0	20.51	20.47	20.47	20.90
		1	50	20.22	20.47	20.30	20.90
		1	99	20.14	20.45	20.25	20.90
		50	0	20.28	20.28	20.25	20.90
		50	25	20.25	20.26	20.27	20.90
		50	50	20.22	20.23	20.21	20.90
		100	0	20.24	20.24	20.22	20.90
	64QAM	1	0	20.24	20.16	20.16	20.90
		1	50	20.20	20.16	20.18	20.90
		1	99	20.09	20.11	20.11	20.90
		50	0	19.74	19.71	19.77	20.40
		50	25	19.70	19.74	19.77	20.40
		50	50	19.66	19.68	19.68	20.40
		100	0	19.68	19.73	19.71	20.40

LTE Band 41 DSI 5				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	20.57	20.56	20.02	20.42	20.05	21.40
		1	13	20.45	20.39	20.01	20.6	20.32	21.40
		1	24	20.44	20.57	20.13	20.32	19.86	21.40
		12	0	20.45	20.63	20.4	20.52	20.23	21.40
		12	6	20.34	20.42	20.33	20.62	20.39	21.40
		12	13	20.28	20.45	20.31	20.41	20.25	21.40
		25	0	20.44	20.3	20.18	20.48	20.24	21.40
	16QAM	1	0	20.4	20.72	20.18	20.47	20.36	21.40
		1	13	20.31	20.51	20.14	20.64	20.23	21.40
		1	24	20.38	20.63	20.15	20.67	20.22	21.40
		12	0	20.25	20.38	20.2	20.71	20.27	21.40
		12	6	20.34	20.47	20.38	20.67	20.43	21.40
		12	13	20.55	20.57	20.32	20.48	20.3	21.40
		25	0	20.47	20.62	20.41	20.39	20.07	21.40
	64QAM	1	0	20.06	20.07	19.78	20.20	19.80	21.40
		1	13	19.86	20.26	19.90	20.30	20.06	21.40
		1	24	20.16	20.16	19.94	19.88	19.61	21.40
		12	0	19.18	19.41	19.34	19.47	19.49	20.40
		12	6	19.46	19.38	19.12	19.63	19.03	20.40
		12	13	19.29	19.55	19.39	19.46	19.13	20.40
		25	0	19.34	19.53	19.32	19.55	19.39	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.31	20.49	20.15	20.54	20.06	21.40
		1	25	20.3	20.41	19.99	20.75	20.09	21.40
		1	49	20.5	20.49	20.16	20.31	20	21.40
		25	0	20.41	20.62	20.41	20.45	20.28	21.40
		25	13	20.43	20.36	20.29	20.72	20.28	21.40
		25	25	20.43	20.55	20.11	20.49	20.02	21.40
		50	0	20.34	20.31	20.12	20.51	20.19	21.40
	16QAM	1	0	20.21	20.62	20.45	20.64	20.57	21.40
		1	25	20.35	20.57	20.26	20.83	20.29	21.40
		1	49	20.4	20.5	20.18	20.76	20.36	21.40
		25	0	20.43	20.6	20.27	20.57	20.23	21.40
		25	13	20.47	20.6	20.18	20.57	20.22	21.40
		25	25	20.48	20.54	20.1	20.36	20.21	21.40
		50	0	20.43	20.57	20.36	20.58	20.28	21.40
	64QAM	1	0	19.88	20.15	20.02	19.98	20.02	21.40
		1	25	19.88	20.28	20.03	20.32	19.99	21.40
		1	49	20.14	20.21	19.78	19.98	19.70	21.40
		25	0	19.25	19.40	19.32	19.46	19.43	20.40
		25	13	19.30	19.40	19.26	19.51	19.02	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
		25	25	19.38	19.53	19.24	19.37	18.99	20.40
		50	0	19.40	19.42	19.23	19.52	19.27	20.40
15MHz	QPSK	1	0	20.44	20.39	20.06	20.5	19.93	21.40
		1	38	20.26	20.33	20.06	20.58	20.05	21.40
		1	74	20.47	20.44	20.18	20.44	20.02	21.40
		36	0	20.19	20.57	20.2	20.47	20.31	21.40
		36	18	20.37	20.42	20.37	20.51	20.4	21.40
		36	39	20.54	20.56	20.37	20.51	20.23	21.40
		75	0	20.49	20.41	20.4	20.55	20.27	21.40
	16QAM	1	0	20.5	20.62	20.19	20.44	20.39	21.40
		1	38	20.3	20.71	20.18	20.86	20.02	21.40
		1	74	20.63	20.65	20.26	20.7	20.12	21.40
		36	0	20.34	20.36	20.19	20.51	20.21	21.40
		36	18	20.51	20.44	20.38	20.49	20.45	21.40
		36	39	20.36	20.36	20.35	20.61	20.38	21.40
		75	0	20.25	20.63	20.14	20.49	20.08	21.40
	64QAM	1	0	19.98	20.14	19.85	20.16	20.04	21.40
		1	38	20.05	20.09	19.99	20.16	19.95	21.40
		1	74	20.18	20.03	19.69	19.86	19.81	21.40
		36	0	19.22	19.40	19.25	19.52	19.43	20.40
		36	18	19.52	19.45	19.15	19.53	19.03	20.40
		36	39	19.38	19.50	19.11	19.37	18.97	20.40
		75	0	19.39	19.35	19.35	19.36	19.48	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.44	20.49	20.15	20.52	20.06	21.40
		1	50	20.37	20.45	20.08	20.6	20.19	21.40
		1	99	20.4	20.43	20.15	20.3	20.01	21.40
		50	0	20.31	20.49	20.27	20.37	20.3	21.40
		50	25	20.37	20.46	20.26	20.58	20.4	21.40
		50	50	20.39	20.43	20.23	20.46	20.12	21.40
		100	0	20.36	20.45	20.26	20.44	20.34	21.40
	16QAM	1	0	20.35	20.61	20.31	20.5	20.43	21.40
		1	50	20.43	20.56	20.26	20.71	20.16	21.40
		1	99	20.51	20.55	20.26	20.7	20.24	21.40
		50	0	20.35	20.51	20.29	20.59	20.25	21.40
		50	25	20.38	20.48	20.28	20.54	20.36	21.40
		50	50	20.4	20.45	20.24	20.47	20.34	21.40
		100	0	20.4	20.48	20.26	20.53	20.21	21.40
	64QAM	1	0	19.92	20.16	19.90	20.13	19.89	21.40
		1	50	19.99	20.14	19.89	20.28	19.93	21.40
		1	99	20.05	20.08	19.80	19.96	19.72	21.40
		50	0	19.31	19.48	19.27	19.61	19.42	20.40
		50	25	19.38	19.48	19.25	19.59	19.14	20.40
		50	50	19.40	19.44	19.25	19.36	19.12	20.40

			100	0	19.37	19.47	19.24	19.41	19.39	20.40

LTE Band 41 DSI 7				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	18.56	18.99	18.91	18.99	18.72	19.90
		1	13	18.85	19.1	18.66	19.03	18.72	19.90
		1	24	18.98	19.05	18.64	18.99	18.74	19.90
		12	0	18.79	19.07	18.77	18.87	18.87	19.90
		12	6	18.9	19.08	18.92	18.88	18.89	19.90
		12	13	18.94	19.11	18.64	18.97	18.89	19.90
		25	0	18.87	18.97	18.72	19.11	18.97	19.90
	16QAM	1	0	18.84	19.25	18.8	19	18.7	19.90
		1	13	18.96	19	18.82	18.9	18.96	19.90
		1	24	19.14	19.11	18.85	19.14	18.85	19.90
		12	0	18.94	19.04	18.66	19.22	18.66	19.90
		12	6	18.89	19	18.64	18.85	18.88	19.90
		12	13	18.95	18.9	18.95	18.99	18.81	19.90
		25	0	18.83	19.13	18.82	18.86	18.72	19.90
	64QAM	1	0	18.56	18.61	18.29	18.78	18.55	19.90
		1	13	18.48	18.50	18.39	18.73	18.20	19.90
		1	24	18.52	18.49	18.32	18.56	18.31	19.90
		12	0	18.68	19.04	18.66	19.00	18.50	19.90
		12	6	18.98	18.91	18.76	18.97	18.82	19.90
		12	13	19.09	18.85	18.76	18.99	18.72	19.90
		25	0	18.90	18.92	18.78	18.89	18.69	19.90
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.57	19.09	18.64	19.07	19	19.90
		1	25	18.87	19.05	18.7	19.2	18.65	19.90
		1	49	19.02	19.06	18.79	19.12	18.68	19.90
		25	0	18.73	19.11	18.92	19.01	18.91	19.90
		25	13	18.77	19.14	18.91	18.96	18.83	19.90
		25	25	18.74	19.06	18.72	19.11	18.94	19.90
		50	0	18.77	19.03	18.78	19.16	18.84	19.90
	16QAM	1	0	18.78	19.24	18.84	19.02	18.82	19.90
		1	25	18.94	19.07	18.8	19.05	18.94	19.90
		1	49	18.88	19.01	18.73	19.06	18.57	19.90
		25	0	18.94	19.05	18.92	19.16	18.63	19.90
		25	13	19	18.95	18.76	18.96	18.84	19.90
		25	25	18.89	18.94	18.66	19.08	18.82	19.90
		50	0	18.88	18.94	18.79	18.92	18.63	19.90
	64QAM	1	0	18.52	18.74	18.36	18.94	18.47	19.90
		1	25	18.68	18.53	18.22	18.60	18.40	19.90
		1	49	18.47	18.60	18.39	18.54	18.20	19.90
		25	0	18.62	18.96	18.64	19.10	18.68	19.90
		25	13	19.05	18.91	18.90	19.12	18.60	19.90
		25	25	19.09	19.03	18.67	19.03	18.77	19.90

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
		50	0	18.98	18.96	18.56	18.91	18.62	19.90
15MHz	QPSK	1	0	18.84	18.89	18.8	18.87	19.01	19.90
		1	38	18.91	19.02	18.49	18.93	18.74	19.90
		1	74	18.96	18.87	18.61	18.97	18.47	19.90
		36	0	18.72	18.93	18.76	18.91	18.95	19.90
		36	18	18.97	18.96	18.93	18.96	18.81	19.90
		36	39	18.83	19.02	18.71	18.96	18.79	19.90
		75	0	18.94	19.15	18.85	19.13	18.95	19.90
	16QAM	1	0	18.91	19.02	19.04	19.14	18.76	19.90
		1	38	19	19.25	18.83	19.16	18.77	19.90
		1	74	19.11	19.12	18.7	19.24	18.72	19.90
		36	0	19.02	19	18.79	19.08	18.74	19.90
		36	18	18.98	18.94	18.64	19.08	18.76	19.90
		36	39	18.98	18.93	18.8	18.87	18.8	19.90
		75	0	18.86	18.96	18.63	18.97	18.54	19.90
	64QAM	1	0	18.40	18.86	18.53	18.76	18.47	19.90
		1	38	18.48	18.59	18.23	18.73	18.42	19.90
		1	74	18.46	18.53	18.43	18.77	18.16	19.90
		36	0	18.74	18.93	18.87	18.90	18.65	19.90
		36	18	18.80	19.09	18.74	19.07	18.82	19.90
		36	39	18.85	18.93	18.64	19.01	18.99	19.90
		75	0	19.02	18.95	18.53	19.05	18.67	19.90

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.83	18.92	18.67	19.1	19.02	19.90
		1	50	18.92	19.14	18.73	19.13	18.91	19.90
		1	99	19.02	19.12	18.84	18.92	18.58	19.90
		50	0	18.92	19.06	18.87	19.16	18.92	19.90
		50	25	18.76	19.03	18.67	18.92	18.87	19.90
		50	50	18.92	19.05	18.81	19.05	18.92	19.90
		100	0	18.8	19.05	18.72	19.18	18.75	19.90
	16QAM	1	0	18.7	19.28	19	19.17	18.74	19.90
		1	50	19.04	19.2	18.85	19.11	18.74	19.90
		1	99	18.87	19.12	18.89	19.14	18.74	19.90
		50	0	18.82	19.05	18.71	19.04	18.65	19.90
		50	25	18.92	18.9	18.92	18.93	18.73	19.90
		50	50	18.95	18.86	18.76	19.13	18.76	19.90
		100	0	18.86	18.95	18.67	18.77	18.62	19.90
	64QAM	1	0	18.35	18.82	18.57	18.78	18.36	19.90
		1	50	18.58	18.68	18.27	18.55	18.44	19.90
		1	99	18.54	18.46	18.51	18.76	18.16	19.90
		50	0	18.57	18.79	18.72	19.02	18.80	19.90
		50	25	18.84	18.86	18.85	19.02	18.71	19.90
		50	50	18.85	19.04	18.62	19.10	18.71	19.90
		100	0	19.00	19.02	18.54	18.99	18.56	19.90

LTE Band 41 DSI 6				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	22.46	22.62	22.35	22.28	22.23	23.40
		1	13	22.41	22.6	22.27	22.24	22.26	23.40
		1	24	22.53	22.56	22.28	22.22	22.19	23.40
		12	0	21.42	21.59	21.32	21.28	21.28	22.40
		12	6	21.44	21.64	21.39	21.28	21.26	22.40
		12	13	21.55	21.56	21.38	21.33	21.28	22.40
		25	0	21.46	21.58	21.35	21.31	21.26	22.40
	16QAM	1	0	21.5	21.76	21.54	21.44	21.41	22.40
		1	13	21.66	21.8	21.55	21.54	21.53	22.40
		1	24	21.73	21.74	21.47	21.41	21.48	22.40
		12	0	20.45	20.59	20.42	20.31	20.39	21.40
		12	6	20.53	20.67	20.44	20.33	20.33	21.40
		12	13	20.55	20.59	20.39	20.35	20.29	21.40
		25	0	20.51	20.6	20.4	20.3	20.33	21.40
	64QAM	1	0	20.31	20.57	20.24	20.19	20.18	21.40
		1	13	20.37	20.54	20.29	20.26	20.25	21.40
		1	24	20.49	20.52	20.22	20.13	20.21	21.40
		12	0	19.48	19.60	19.34	19.32	19.32	20.40
		12	6	19.45	19.62	19.42	19.33	19.37	20.40
		12	13	19.54	19.61	19.35	19.30	19.37	20.40
		25	0	19.47	19.64	19.35	19.35	19.31	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.44	22.61	22.27	22.25	22.24	23.40
		1	25	22.41	22.52	22.34	22.19	22.2	23.40
		1	49	22.48	22.52	22.28	22.24	22.21	23.40
		25	0	21.39	21.59	21.39	21.32	21.3	22.40
		25	13	21.5	21.57	21.38	21.26	21.3	22.40
		25	25	21.56	21.52	21.36	21.34	21.3	22.40
		50	0	21.52	21.57	21.41	21.38	21.28	22.40
	16QAM	1	0	21.48	21.79	21.53	21.45	21.47	22.40
		1	25	21.68	21.76	21.51	21.55	21.52	22.40
		1	49	21.77	21.75	21.49	21.42	21.49	22.40
		25	0	20.45	20.56	20.42	20.33	20.33	21.40
		25	13	20.56	20.6	20.39	20.35	20.32	21.40
		25	25	20.56	20.64	20.38	20.33	20.37	21.40
		50	0	20.48	20.59	20.32	20.34	20.37	21.40
	64QAM	1	0	20.32	20.61	20.26	20.26	20.18	21.40
		1	25	20.34	20.54	20.31	20.32	20.30	21.40
		1	49	20.46	20.59	20.24	20.21	20.23	21.40
		25	0	19.46	19.65	19.39	19.29	19.32	20.40
		25	13	19.51	19.60	19.37	19.31	19.35	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
		25	25	19.51	19.60	19.36	19.35	19.32	20.40
		50	0	19.43	19.57	19.36	19.39	19.32	20.40
15MHz	QPSK	1	0	22.44	22.61	22.28	22.24	22.29	23.40
		1	38	22.41	22.52	22.32	22.22	22.19	23.40
		1	74	22.51	22.56	22.24	22.21	22.26	23.40
		36	0	21.38	21.57	21.38	21.32	21.26	22.40
		36	18	21.44	21.62	21.33	21.29	21.29	22.40
		36	39	21.53	21.58	21.35	21.35	21.3	22.40
		75	0	21.48	21.55	21.39	21.39	21.3	22.40
	16QAM	1	0	21.47	21.82	21.51	21.42	21.41	22.40
		1	38	21.63	21.84	21.53	21.54	21.48	22.40
		1	74	21.75	21.75	21.48	21.45	21.44	22.40
		36	0	20.51	20.58	20.38	20.32	20.33	21.40
		36	18	20.5	20.68	20.44	20.32	20.35	21.40
		36	39	20.51	20.64	20.42	20.33	20.37	21.40
		75	0	20.5	20.63	20.37	20.37	20.36	21.40
	64QAM	1	0	20.26	20.54	20.25	20.23	20.23	21.40
		1	38	20.37	20.53	20.34	20.34	20.25	21.40
		1	74	20.44	20.56	20.28	20.18	20.22	21.40
		36	0	19.47	19.59	19.37	19.24	19.28	20.40
		36	18	19.46	19.59	19.40	19.34	19.36	20.40
		36	39	19.52	19.60	19.43	19.30	19.40	20.40
		75	0	19.47	19.64	19.41	19.35	19.32	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.47	22.63	22.36	22.33	22.3	23.40
		1	50	22.47	22.61	22.36	22.28	22.28	23.40
		1	99	22.56	22.61	22.31	22.28	22.27	23.40
		50	0	21.43	21.6	21.4	21.37	21.33	22.40
		50	25	21.53	21.65	21.41	21.35	21.32	22.40
		50	50	21.58	21.61	21.41	21.36	21.33	22.40
		100	0	21.54	21.64	21.42	21.4	21.35	22.40
	16QAM	1	0	21.56	21.84	21.56	21.51	21.48	22.40
		1	50	21.69	21.85	21.57	21.56	21.55	22.40
		1	99	21.8	21.81	21.53	21.5	21.52	22.40
		50	0	20.52	20.65	20.45	20.39	20.42	21.40
		50	25	20.57	20.69	20.45	20.41	20.36	21.40
		50	50	20.59	20.65	20.45	20.41	20.38	21.40
		100	0	20.55	20.64	20.41	20.39	20.4	21.40
	64QAM	1	0	20.34	20.62	20.33	20.27	20.24	21.40
		1	50	20.43	20.62	20.37	20.35	20.33	21.40
		1	99	20.53	20.60	20.31	20.22	20.27	21.40
		50	0	19.51	19.66	19.40	19.33	19.36	20.40
		50	25	19.53	19.67	19.43	19.40	19.39	20.40
		50	50	19.59	19.65	19.44	19.38	19.41	20.40

| | | | 100 | 0 | 19.51 | 19.65 | 19.43 | 19.42 | 19.38 | 20.40 |

LTE Band 41 DSI 8				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	20.17	20.28	19.92	20.21	19.92	20.90
		1	13	20.07	20.28	19.87	20.21	19.91	20.90
		1	24	20.15	20.23	19.88	20.15	19.83	20.90
		12	0	20	20.21	19.86	20.13	19.81	20.90
		12	6	20.09	20.21	19.97	20.14	19.93	20.90
		12	13	20.18	20.14	19.87	20.12	19.82	20.90
		25	0	20.09	20.19	19.93	20.11	19.96	20.90
	16QAM	1	0	20.15	20.48	20.12	20.47	20.03	20.90
		1	13	20.27	20.44	20.11	20.4	20.11	20.90
		1	24	20.43	20.41	19.79	20.41	19.62	20.90
		12	0	20.08	20.24	20	20.13	19.89	20.90
		12	6	20.13	20.17	19.92	20.18	19.87	20.90
		12	13	20.12	20.21	19.99	20.13	19.91	20.90
		25	0	20.1	20.21	19.96	20.11	19.92	20.90
	64QAM	1	0	19.90	20.15	19.89	20.08	19.78	20.90
		1	13	19.95	20.14	19.86	20.08	19.86	20.90
		1	24	20.13	20.09	19.84	20.04	19.72	20.90
		12	0	19.55	19.75	19.43	19.69	19.32	20.40
		12	6	19.59	19.67	19.46	19.66	19.40	20.40
		12	13	19.66	19.66	19.46	19.62	19.38	20.40
		25	0	19.62	19.70	19.47	19.69	19.31	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.14	20.27	19.97	20.14	19.91	20.90
		1	25	20.07	20.27	19.93	20.2	19.93	20.90
		1	49	20.21	20.16	19.86	20.16	19.86	20.90
		25	0	20.05	20.14	19.89	20.1	19.84	20.90
		25	13	20.05	20.14	19.89	20.14	19.94	20.90
		25	25	20.17	20.18	19.91	20.08	19.88	20.90
		50	0	20.12	20.14	19.92	20.07	19.91	20.90
	16QAM	1	0	20.15	20.47	20.15	20.46	20.07	20.90
		1	25	20.28	20.48	20.08	20.39	20.05	20.90
		1	49	20.42	20.44	19.76	20.34	19.66	20.90
		25	0	20.04	20.24	19.95	20.16	19.89	20.90
		25	13	20.06	20.2	19.95	20.2	19.87	20.90
		25	25	20.12	20.15	19.99	20.19	19.91	20.90
		50	0	20.09	20.16	19.97	20.13	19.92	20.90
	64QAM	1	0	19.88	20.16	19.82	20.10	19.77	20.90
		1	25	19.95	20.18	19.83	20.08	19.85	20.90
		1	49	20.09	20.09	19.77	20.10	19.74	20.90
		25	0	19.56	19.72	19.40	19.69	19.33	20.40
		25	13	19.59	19.70	19.40	19.64	19.37	20.40
		25	25	19.59	19.63	19.44	19.60	19.42	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
		50	0	19.60	19.67	19.46	19.64	19.31	20.40
15MHz	QPSK	1	0	20.16	20.26	19.92	20.17	19.9	20.90
		1	38	20.08	20.27	19.89	20.2	19.91	20.90
		1	74	20.13	20.16	19.89	20.15	19.82	20.90
		36	0	20.07	20.22	19.91	20.11	19.77	20.90
		36	18	20.12	20.19	19.97	20.16	19.91	20.90
		36	39	20.1	20.18	19.92	20.07	19.83	20.90
		75	0	20.11	20.21	19.92	20.11	19.94	20.90
	16QAM	1	0	20.17	20.45	20.16	20.39	20.03	20.90
		1	38	20.31	20.46	20.12	20.41	20.04	20.90
		1	74	20.43	20.39	19.76	20.36	19.68	20.90
		36	0	20	20.19	19.97	20.14	19.95	20.90
		36	18	20.05	20.17	19.97	20.19	19.91	20.90
		36	39	20.19	20.16	19.99	20.14	19.86	20.90
		75	0	20.15	20.13	19.97	20.15	19.89	20.90
	64QAM	1	0	19.85	20.15	19.84	20.13	19.80	20.90
		1	38	19.96	20.15	19.90	20.07	19.84	20.90
		1	74	20.08	20.09	19.85	20.08	19.71	20.90
		36	0	19.53	19.68	19.41	19.68	19.37	20.40
		36	18	19.59	19.69	19.44	19.68	19.39	20.40
		36	39	19.65	19.65	19.45	19.58	19.36	20.40
		75	0	19.57	19.72	19.42	19.65	19.36	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.21	20.29	19.99	20.23	19.97	20.90
		1	50	20.15	20.29	19.95	20.22	19.94	20.90
		1	99	20.22	20.25	19.93	20.24	19.87	20.90
		50	0	20.08	20.23	19.95	20.19	19.86	20.90
		50	25	20.13	20.23	19.98	20.22	19.97	20.90
		50	50	20.19	20.19	19.95	20.14	19.91	20.90
		100	0	20.15	20.22	20	20.15	19.99	20.90
	16QAM	1	0	20.23	20.49	20.19	20.48	20.11	20.90
		1	50	20.36	20.49	20.17	20.44	20.13	20.90
		1	99	20.44	20.45	19.8	20.42	19.71	20.90
		50	0	20.09	20.27	20.02	20.18	19.96	20.90
		50	25	20.14	20.25	20	20.21	19.95	20.90
		50	50	20.2	20.23	20.01	20.2	19.95	20.90
		100	0	20.18	20.22	20.01	20.2	19.97	20.90
	64QAM	1	0	19.93	20.21	19.90	20.16	19.85	20.90
		1	50	20.04	20.20	19.92	20.16	19.91	20.90
		1	99	20.14	20.14	19.86	20.11	19.79	20.90
		50	0	19.57	19.76	19.48	19.75	19.41	20.40
		50	25	19.61	19.74	19.48	19.70	19.44	20.40
		50	50	19.68	19.72	19.48	19.66	19.45	20.40
		100	0	19.64	19.73	19.48	19.71	19.40	20.40

LTE Band 66 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.61	21.75	21.34	22.40
		1	2	20.93	21.70	21.42	22.40
		1	5	21.60	21.68	21.83	22.40
		3	0	21.89	21.99	21.41	22.40
		3	1	21.80	21.71	21.58	22.40
		3	3	21.97	21.72	21.67	22.40
		6	0	21.77	21.82	21.50	22.40
	16QAM	1	0	21.73	22.04	21.50	22.40
		1	2	22.04	22.01	21.67	22.40
		1	5	22.04	21.87	22.12	22.40
		3	0	21.75	21.94	21.30	22.40
		3	1	21.80	21.78	21.51	22.40
		3	3	21.94	21.76	21.62	22.40
		6	0	21.90	21.61	21.41	22.40
	64QAM	1	0	21.87	21.98	21.13	22.40
		1	2	21.09	21.80	21.25	22.40
		1	5	21.90	21.82	21.61	22.40
		3	0	20.76	20.64	20.64	22.40
		3	1	20.83	20.51	20.66	22.40
		3	3	20.91	20.71	20.76	22.40
		6	0	20.92	20.55	20.44	21.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.73	21.71	21.47	22.40
		1	7	20.70	21.59	21.47	22.40
		1	14	21.78	21.68	21.67	22.40
		8	0	21.74	21.74	21.64	22.40
		8	4	21.86	21.96	21.55	22.40
		8	7	21.83	21.73	21.71	22.40
		15	0	22.00	21.99	21.45	22.40
	16QAM	1	0	21.75	22.02	21.42	22.40
		1	7	22.27	21.92	21.58	22.40
		1	14	21.81	21.70	22.21	22.40
		8	0	21.80	21.96	21.55	22.40
		8	4	21.72	21.79	21.36	22.40
		8	7	21.85	21.59	21.66	22.40
		15	0	21.98	21.81	21.55	22.40
	64QAM	1	0	21.81	21.94	21.33	22.40
		1	7	21.17	21.65	21.37	22.40
		1	14	22.03	21.61	21.50	22.40
		8	0	20.76	20.67	20.59	21.40
		8	4	20.89	20.54	20.60	21.40

| Bandwidth | Modulation | RB size | RB offset | 8 | 7 | 21.01 | 20.55 | 20.83 | 21.40 |

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
				15	0	20.68	20.43	20.49	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.57	21.75	21.54	22.40
		1	13	20.72	21.84	21.38	22.40
		1	24	21.69	21.61	21.74	22.40
		12	0	21.78	21.81	21.45	22.40
		12	6	22.00	21.69	21.55	22.40
		12	13	21.99	21.68	21.51	22.40
		25	0	21.97	21.90	21.48	22.40
	16QAM	1	0	21.96	21.98	21.69	22.40
		1	13	22.08	21.89	21.50	22.40
		1	24	22.04	21.85	22.16	22.40
		12	0	21.95	21.88	21.28	22.40
		12	6	21.95	21.62	21.56	22.40
		12	13	21.88	21.89	21.79	22.40
		25	0	21.98	21.67	21.58	22.40
	64QAM	1	0	21.67	21.92	21.28	22.40
		1	13	21.31	21.86	21.32	22.40
		1	24	22.10	21.74	21.75	22.40
		12	0	20.89	20.71	20.43	21.40
		12	6	20.65	20.79	20.43	21.40
		12	13	20.75	20.69	20.84	21.40
		25	0	20.70	20.72	20.45	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	21.27	21.44	20.93	22.40
		1	25	20.76	21.63	21.55	22.40
		1	49	21.73	21.48	21.60	22.40
		25	0	21.80	21.73	21.44	22.40
		25	13	21.86	21.93	21.56	22.40
		25	25	21.88	21.89	21.64	22.40
		50	0	21.86	21.90	21.46	22.40
	16QAM	1	0	21.97	21.90	21.64	22.40
		1	25	22.09	22.01	21.65	22.40
		1	49	21.94	21.77	22.02	22.40
		25	0	21.91	21.95	21.45	22.40
		25	13	21.92	21.63	21.64	22.40
		25	25	22.03	21.61	21.57	22.40
		50	0	21.82	21.75	21.36	22.40
	64QAM	1	0	21.65	22.10	21.32	22.40
		1	25	21.23	21.72	21.51	22.40
		1	49	21.86	21.69	21.74	22.40
		25	0	20.72	20.52	20.42	21.40
		25	13	20.68	20.63	20.43	21.40
		25	25	20.92	20.61	20.82	21.40

Bandwidth	Modulation	RB size	RB offset	50	0	20.74	20.63	20.49	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.86	21.74	21.26	22.40
		1	38	20.77	21.83	21.48	22.40
		1	74	21.70	21.69	21.75	22.40
		36	0	21.91	21.73	21.48	22.40
		36	18	22.01	21.76	21.63	22.40
		36	39	22.02	21.69	21.74	22.40
		75	0	22.07	21.74	21.47	22.40
	16QAM	1	0	21.94	22.11	21.44	22.40
		1	38	22.30	22.03	21.51	22.40
		1	74	22.04	21.77	22.17	22.40
		36	0	21.91	21.84	21.53	22.40
		36	18	22.00	21.85	21.46	22.40
		36	39	21.90	21.60	21.75	22.40
		75	0	21.97	21.88	21.56	22.40
	64QAM	1	0	21.90	21.95	21.06	22.40
		1	38	21.27	21.70	21.50	22.40
		1	74	22.01	21.90	21.56	22.40
		36	0	20.70	20.55	20.55	21.40
		36	18	20.71	20.50	20.61	21.40
		36	39	20.78	20.56	20.82	21.40
		75	0	20.94	20.47	20.48	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	21.72	21.83	21.40	22.40
		1	50	20.80	21.70	21.44	22.40
		1	99	21.71	21.62	21.71	22.40
		50	0	21.87	21.86	21.49	22.40
		50	25	21.92	21.82	21.48	22.40
		50	50	21.92	21.75	21.62	22.40
		100	0	21.92	21.87	21.51	22.40
	16QAM	1	0	21.85	21.96	21.56	22.40
		1	50	22.15	22.03	21.54	22.40
		1	99	21.96	21.83	22.10	22.40
		50	0	21.85	21.86	21.43	22.40
		50	25	21.86	21.77	21.49	22.40
		50	50	21.98	21.74	21.70	22.40
		100	0	21.90	21.74	21.50	22.40
	64QAM	1	0	21.79	22.00	21.21	22.40
		1	50	21.21	21.74	21.38	22.40
		1	99	22.01	21.75	21.65	22.40
		50	0	20.81	20.63	20.56	21.40
		50	25	20.79	20.64	20.57	21.40
		50	50	20.86	20.60	20.71	21.40
		100	0	20.80	20.57	20.56	21.40

LTE Band 66 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.19	20.03	19.83	21.40
		1	2	20.33	19.92	19.77	21.40
		1	5	20.28	20.12	20.12	21.40
		3	0	20.17	20.17	19.90	21.40
		3	1	20.31	20.18	20.01	21.40
		3	3	20.19	20.25	20.08	21.40
		6	0	20.37	20.21	19.96	21.40
	16QAM	1	0	20.45	20.22	20.09	21.40
		1	2	20.41	20.33	20.20	21.40
		1	5	20.59	20.12	20.49	21.40
		3	0	20.21	20.25	19.87	21.40
		3	1	20.12	19.81	20.12	21.40
		3	3	20.24	20.10	20.13	21.40
		6	0	20.09	20.01	20.00	21.40
	64QAM	1	0	19.70	20.08	19.99	21.40
		1	2	20.17	20.08	19.65	21.40
		1	5	20.08	20.03	20.23	21.40
		3	0	20.23	20.13	20.08	21.40
		3	1	20.39	20.12	19.96	21.40
		3	3	20.22	20.16	20.13	21.40
		6	0	20.14	20.04	19.91	21.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.26	19.99	20.01	21.40
		1	7	20.20	19.86	19.63	21.40
		1	14	20.24	20.09	19.99	21.40
		8	0	20.12	20.13	19.87	21.40
		8	4	20.26	20.18	20.20	21.40
		8	7	20.31	20.18	20.23	21.40
		15	0	20.32	20.19	20.15	21.40
	16QAM	1	0	20.67	20.12	19.95	21.40
		1	7	20.34	20.23	20.33	21.40
		1	14	20.35	19.93	20.48	21.40
		8	0	20.12	20.19	19.72	21.40
		8	4	20.27	20.00	20.13	21.40
		8	7	20.29	20.17	19.97	21.40
		15	0	20.33	20.18	19.92	21.40
	64QAM	1	0	19.59	20.10	19.80	21.40
		1	7	20.33	19.98	19.68	21.40
		1	14	20.02	19.89	20.30	21.40
		8	0	20.17	20.02	19.91	21.40
		8	4	20.38	20.17	19.92	21.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		8	7	20.30	20.04	20.01	21.40
		15	0	20.24	20.02	20.00	21.40
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.07	20.14	19.89	21.40
		1	13	20.36	19.92	19.80	21.40
		1	24	20.29	19.99	19.96	21.40
		12	0	20.27	20.26	20.07	21.40
		12	6	20.22	20.24	20.08	21.40
		12	13	20.42	20.17	20.10	21.40
		25	0	20.25	20.05	19.93	21.40
	16QAM	1	0	20.52	20.04	19.94	21.40
		1	13	20.22	20.23	20.18	21.40
		1	24	20.45	19.95	20.32	21.40
		12	0	20.21	20.01	19.95	21.40
		12	6	20.37	19.82	19.95	21.40
		12	13	20.17	20.02	20.17	21.40
		25	0	20.23	20.08	20.07	21.40
	64QAM	1	0	19.58	19.88	19.87	21.40
		1	13	20.32	20.09	19.52	21.40
		1	24	20.00	20.14	20.17	21.40
		12	0	20.27	20.20	20.04	21.40
		12	6	20.26	19.99	19.87	21.40
		12	13	20.37	19.99	20.11	21.40
		25	0	20.13	19.96	19.93	21.40
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	20.28	19.90	19.92	21.40
		1	25	20.38	19.97	19.56	21.40
		1	49	20.14	20.01	20.02	21.40
		25	0	20.31	20.04	19.89	21.40
		25	13	20.30	20.25	20.03	21.40
		25	25	20.40	20.06	20.07	21.40
		50	0	20.34	20.05	20.02	21.40
	16QAM	1	0	20.53	20.24	19.87	21.40
		1	25	20.19	20.37	20.28	21.40
		1	49	20.35	19.96	20.25	21.40
		25	0	20.13	20.09	19.99	21.40
		25	13	20.26	19.85	20.11	21.40
		25	25	20.20	20.18	19.97	21.40
		50	0	20.26	20.18	20.16	21.40
	64QAM	1	0	19.54	20.06	19.91	21.40
		1	25	20.25	20.00	19.70	21.40
		1	49	20.14	19.99	20.30	21.40
		25	0	20.22	19.94	19.91	21.40
		25	13	20.17	20.06	20.00	21.40
		25	25	20.49	20.16	19.92	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
		50	0	20.20	19.95	19.93	21.40
15MHz	QPSK	1	0	20.32	20.19	20.04	21.40
		1	38	20.31	19.84	19.83	21.40
		1	74	20.24	20.03	20.14	21.40
		36	0	20.28	20.25	19.84	21.40
		36	18	20.22	20.12	19.99	21.40
		36	39	20.32	20.01	20.19	21.40
		75	0	20.28	20.01	19.97	21.40
	16QAM	1	0	20.57	20.12	19.98	21.40
		1	38	20.38	20.41	20.19	21.40
		1	74	20.44	20.01	20.41	21.40
		36	0	20.15	20.12	19.70	21.40
		36	18	20.21	19.90	20.15	21.40
		36	39	20.42	20.11	19.96	21.40
		75	0	20.14	19.93	19.98	21.40
	64QAM	1	0	19.64	19.95	19.78	21.40
		1	38	20.05	20.11	19.63	21.40
		1	74	20.03	20.14	20.27	21.40
		36	0	20.27	20.02	19.89	21.40
		36	18	20.13	20.17	20.12	21.40
		36	39	20.27	20.12	20.03	21.40
		75	0	20.19	20.21	19.96	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.18	20.05	19.91	21.40
		1	50	20.26	19.95	19.71	21.40
		1	99	20.23	20.05	20.04	21.40
		50	0	20.27	20.13	19.97	21.40
		50	25	20.29	20.12	20.05	21.40
		50	50	20.31	20.13	20.10	21.40
		100	0	20.27	20.14	20.04	21.40
	16QAM	1	0	20.58	20.14	20.00	21.40
		1	50	20.29	20.28	20.27	21.40
		1	99	20.47	20.07	20.36	21.40
		50	0	20.20	20.10	19.85	21.40
		50	25	20.25	19.92	20.06	21.40
		50	50	20.31	20.12	20.06	21.40
		100	0	20.21	20.04	20.02	21.40
	64QAM	1	0	19.59	20.03	19.84	21.40
		1	50	20.19	20.08	19.57	21.40
		1	99	20.04	19.99	20.19	21.40
		50	0	20.26	20.07	19.97	21.40
		50	25	20.27	20.10	20.02	21.40
		50	50	20.37	20.12	20.04	21.40
		100	0	20.24	20.07	20.02	21.40

LTE Band 66 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.47	23.43	23.15	24.40
		1	2	23.22	23.56	22.88	24.40
		1	5	23.27	23.20	23.13	24.40
		3	0	23.37	23.28	23.02	24.40
		3	1	23.39	23.31	23.14	24.40
		3	3	23.14	23.33	23.28	24.40
		6	0	22.56	22.31	22.22	23.40
	16QAM	1	0	22.04	22.75	22.38	23.40
		1	2	22.43	22.46	22.22	23.40
		1	5	22.44	21.90	22.64	23.40
		3	0	22.30	22.18	21.86	23.40
		3	1	22.16	22.31	21.90	23.40
		3	3	22.54	22.09	22.02	23.40
		6	0	21.41	21.53	21.09	22.40
	64QAM	1	0	21.25	21.67	20.82	22.40
		1	2	21.68	21.33	20.84	22.40
		1	5	21.44	21.56	21.36	22.40
		3	0	21.31	21.22	21.10	22.40
		3	1	21.38	21.12	21.05	22.40
		3	3	21.34	21.09	21.20	22.40
		6	0	20.37	20.28	20.07	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.36	23.35	23.03	24.40
		1	7	23.46	23.62	22.89	24.40
		1	14	23.22	23.10	23.10	24.40
		8	0	22.29	22.62	21.93	23.40
		8	4	22.66	22.41	22.04	23.40
		8	7	22.30	22.33	22.26	23.40
		15	0	22.56	22.37	22.11	23.40
	16QAM	1	0	21.97	22.81	22.29	23.40
		1	7	22.40	22.67	22.25	23.40
		1	14	22.51	22.17	22.66	23.40
		8	0	21.48	21.42	20.91	22.40
		8	4	21.32	21.43	20.94	22.40
		8	7	21.67	21.43	21.11	22.40
		15	0	21.58	21.46	21.08	22.40
	64QAM	1	0	21.29	21.43	20.79	22.40
		1	7	21.67	21.23	20.78	22.40
		1	14	21.30	21.30	21.36	22.40
		8	0	20.51	20.23	20.27	21.40
		8	4	20.46	20.16	20.16	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
		8	7	20.57	20.27	20.46	21.40
		15	0	20.55	20.22	20.24	21.40
5MHz	QPSK	1	0	23.24	23.23	23.04	24.40
		1	13	23.24	23.61	23.04	24.40
		1	24	23.41	23.32	23.13	24.40
		12	0	22.37	22.43	22.09	23.40
		12	6	22.68	22.36	22.22	23.40
		12	13	22.37	22.39	22.34	23.40
		25	0	22.49	22.54	22.24	23.40
	16QAM	1	0	22.07	22.81	22.33	23.40
		1	13	22.60	22.66	22.17	23.40
		1	24	22.56	22.20	22.60	23.40
		12	0	21.32	21.58	21.16	22.40
		12	6	21.38	21.43	21.12	22.40
		12	13	21.50	21.28	21.32	22.40
		25	0	21.63	21.42	21.09	22.40
	64QAM	1	0	21.16	21.50	21.00	22.40
		1	13	21.66	21.31	20.90	22.40
		1	24	21.53	21.43	21.17	22.40
		12	0	20.38	20.24	20.12	21.40
		12	6	20.47	20.40	20.20	21.40
		12	13	20.54	20.14	20.29	21.40
		25	0	20.35	20.17	20.16	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.20	23.51	23.10	24.40
		1	25	23.41	23.44	22.91	24.40
		1	49	23.15	23.23	23.26	24.40
		25	0	22.54	22.60	22.15	23.40
		25	13	22.57	22.44	22.24	23.40
		25	25	22.46	22.47	22.32	23.40
		50	0	22.47	22.35	22.02	23.40
	16QAM	1	0	22.18	22.80	22.32	23.40
		1	25	22.60	22.61	22.24	23.40
		1	49	22.65	22.04	22.67	23.40
		25	0	21.31	21.46	20.95	22.40
		25	13	21.41	21.28	21.00	22.40
		25	25	21.57	21.42	21.20	22.40
		50	0	21.36	21.34	21.04	22.40
	64QAM	1	0	21.07	21.39	21.05	22.40
		1	25	21.67	21.39	20.79	22.40
		1	49	21.50	21.31	21.28	22.40
		25	0	20.39	20.30	20.28	21.40
		25	13	20.44	20.34	20.08	21.40
		25	25	20.46	20.29	20.33	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
		50	0	20.37	20.13	20.05	21.40
15MHz	QPSK	1	0	23.19	23.34	23.05	24.40
		1	38	23.23	23.35	22.85	24.40
		1	74	23.31	23.33	23.11	24.40
		36	0	22.55	22.51	22.12	23.40
		36	18	22.61	22.38	22.01	23.40
		36	39	22.44	22.26	22.38	23.40
		75	0	22.45	22.35	22.02	23.40
	16QAM	1	0	22.08	22.74	22.34	23.40
		1	38	22.61	22.71	22.32	23.40
		1	74	22.66	22.05	22.62	23.40
		36	0	21.35	21.34	21.12	22.40
		36	18	21.35	21.41	21.17	22.40
		36	39	21.57	21.25	21.33	22.40
		75	0	21.63	21.54	21.28	22.40
	64QAM	1	0	21.23	21.46	20.78	22.40
		1	38	21.51	21.43	20.75	22.40
		1	74	21.57	21.55	21.37	22.40
		36	0	20.53	20.21	20.17	21.40
		36	18	20.41	20.26	20.27	21.40
		36	39	20.43	20.17	20.21	21.40
		75	0	20.30	20.21	20.08	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	23.33	23.36	23.06	24.40
		1	50	23.34	23.47	23.00	24.40
		1	99	23.29	23.19	23.22	24.40
		50	0	22.43	22.50	22.02	23.40
		50	25	22.55	22.42	22.16	23.40
		50	50	22.39	22.39	22.27	23.40
		100	0	22.52	22.39	22.14	23.40
	16QAM	1	0	22.07	22.70	22.23	23.40
		1	50	22.49	22.58	22.18	23.40
		1	99	22.56	22.05	22.60	23.40
		50	0	21.42	21.44	21.01	22.40
		50	25	21.39	21.41	21.08	22.40
		50	50	21.58	21.33	21.20	22.40
		100	0	21.49	21.39	21.17	22.40
	64QAM	1	0	21.19	21.53	20.93	22.40
		1	50	21.56	21.36	20.81	22.40
		1	99	21.44	21.44	21.27	22.40
		50	0	20.40	20.23	20.22	21.40
		50	25	20.41	20.28	20.14	21.40
		50	50	20.44	20.24	20.33	21.40
		100	0	20.41	20.21	20.17	21.40

LTE Band 66 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.33	20.20	20.07	21.90
		1	2	20.33	20.38	20.28	21.90
		1	5	20.31	20.35	20.32	21.90
		3	0	20.37	20.44	20.25	21.90
		3	1	20.38	20.44	20.21	21.90
		3	3	20.50	20.47	20.13	21.90
		6	0	20.38	20.30	20.29	21.90
	16QAM	1	0	20.48	20.46	20.45	21.90
		1	2	20.62	20.60	20.56	21.90
		1	5	20.68	20.42	20.40	21.90
		3	0	20.57	20.31	20.22	21.90
		3	1	20.27	20.38	20.36	21.90
		3	3	20.60	20.25	20.22	21.90
		6	0	20.38	20.18	20.15	21.90
	64QAM	1	0	20.33	20.33	20.17	21.90
		1	2	20.80	20.34	20.49	21.90
		1	5	20.51	20.30	20.67	21.90
		3	0	20.53	20.29	20.16	21.90
		3	1	20.43	20.13	20.03	21.90
		3	3	20.30	20.09	20.37	21.90
		6	0	20.46	20.25	20.18	21.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.34	20.30	20.09	21.90
		1	7	20.59	20.19	20.20	21.90
		1	14	20.54	20.15	20.34	21.90
		8	0	20.54	20.42	20.12	21.90
		8	4	20.59	20.20	20.21	21.90
		8	7	20.66	20.37	20.17	21.90
		15	0	20.57	20.47	20.18	21.90
	16QAM	1	0	20.44	20.58	20.22	21.90
		1	7	20.85	20.52	20.60	21.90
		1	14	20.50	20.61	20.43	21.90
		8	0	20.57	20.21	20.20	21.90
		8	4	20.29	20.34	20.21	21.90
		8	7	20.55	20.30	20.25	21.90
		15	0	20.39	20.26	20.21	21.90
	64QAM	1	0	20.33	20.29	20.28	21.90
		1	7	20.83	20.14	20.28	21.90
		1	14	20.38	20.31	20.63	21.90
		8	0	20.47	20.10	20.28	21.40
		8	4	20.40	20.24	20.24	21.40

Bandwidth	Modulation	RB size	RB offset	8	7	20.40	20.29	20.17	21.40

		8	7	20.40	20.29	20.17	21.40
		15	0	20.37	20.32	20.04	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.38	20.29	20.14	21.90
		1	13	20.38	20.31	20.07	21.90
		1	24	20.35	20.13	20.18	21.90
		12	0	20.56	20.44	20.34	21.90
		12	6	20.37	20.32	20.21	21.90
		12	13	20.50	20.35	20.29	21.90
		25	0	20.47	20.47	20.11	21.90
	16QAM	1	0	20.64	20.41	20.42	21.90
		1	13	20.73	20.71	20.53	21.90
		1	24	20.54	20.39	20.55	21.90
		12	0	20.58	20.26	20.07	21.90
		12	6	20.46	20.23	20.25	21.90
		12	13	20.49	20.21	20.17	21.90
		25	0	20.39	20.15	20.32	21.90
	64QAM	1	0	20.33	20.12	20.26	21.90
		1	13	20.82	20.35	20.24	21.90
		1	24	20.47	20.45	20.39	21.90
		12	0	20.54	20.25	20.10	21.40
		12	6	20.38	20.15	20.12	21.40
		12	13	20.60	20.10	20.19	21.40
		25	0	20.57	20.34	20.06	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	20.16	20.15	20.10	21.90
		1	25	20.47	20.38	20.25	21.90
		1	49	20.31	20.42	20.44	21.90
		25	0	20.38	20.43	20.10	21.90
		25	13	20.54	20.28	20.20	21.90
		25	25	20.65	20.25	20.37	21.90
		50	0	20.47	20.23	20.18	21.90
	16QAM	1	0	20.52	20.43	20.49	21.90
		1	25	20.83	20.50	20.55	21.90
		1	49	20.69	20.52	20.54	21.90
		25	0	20.50	20.38	20.07	21.90
		25	13	20.44	20.12	20.33	21.90
		25	25	20.48	20.36	20.19	21.90
		50	0	20.54	20.05	20.10	21.90
	64QAM	1	0	20.37	20.30	20.16	21.90
		1	25	20.76	20.08	20.38	21.90
		1	49	20.52	20.55	20.45	21.90
		25	0	20.43	20.21	20.01	21.40
		25	13	20.43	20.32	20.05	21.40
		25	25	20.32	20.16	20.30	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
		50	0	20.54	20.10	20.02	21.40
15MHz	QPSK	1	0	20.28	20.25	20.05	21.90
		1	38	20.30	20.14	20.28	21.90
		1	74	20.53	20.19	20.43	21.90
		36	0	20.58	20.21	20.25	21.90
		36	18	20.31	20.23	20.39	21.90
		36	39	20.54	20.26	20.31	21.90
		75	0	20.56	20.27	20.33	21.90
	16QAM	1	0	20.54	20.67	20.29	21.90
		1	38	20.81	20.51	20.63	21.90
		1	74	20.69	20.41	20.54	21.90
		36	0	20.35	20.20	20.35	21.90
		36	18	20.45	20.11	20.11	21.90
		36	39	20.50	20.31	20.25	21.90
		75	0	20.57	20.32	20.21	21.90
	64QAM	1	0	20.14	20.37	20.29	21.90
		1	38	20.63	20.15	20.29	21.90
		1	74	20.30	20.33	20.45	21.90
		36	0	20.34	20.35	20.08	21.40
		36	18	20.48	20.11	20.14	21.40
		36	39	20.60	20.21	20.20	21.40
		75	0	20.63	20.17	20.04	21.40

Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.27	20.25	20.12	21.90
		1	50	20.44	20.29	20.22	21.90
		1	99	20.40	20.28	20.29	21.90
		50	0	20.48	20.34	20.21	21.90
		50	25	20.45	20.35	20.25	21.90
		50	50	20.53	20.33	20.24	21.90
		100	0	20.43	20.34	20.21	21.90
	16QAM	1	0	20.57	20.56	20.34	21.90
		1	50	20.74	20.58	20.48	21.90
		1	99	20.63	20.52	20.55	21.90
		50	0	20.46	20.27	20.21	21.90
		50	25	20.42	20.26	20.25	21.90
		50	50	20.48	20.24	20.29	21.90
		100	0	20.44	20.19	20.23	21.90
	64QAM	1	0	20.22	20.25	20.24	21.90
		1	50	20.69	20.22	20.36	21.90
		1	99	20.42	20.40	20.53	21.90
		50	0	20.48	20.20	20.16	21.40
		50	25	20.48	20.26	20.16	21.40
		50	50	20.45	20.19	20.29	21.40
		100	0	20.48	20.21	20.13	21.40

LTE Band 7 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.01	18.14	18.11	19.30
		1	13	18.09	18.11	18.05	19.30
		1	24	18.16	18.03	18.07	19.30
		12	0	18.11	18.12	18.07	19.30
		12	6	18.12	18.04	18.04	19.30
		12	13	18.02	18.02	17.92	19.30
		25	0	18.13	18.06	17.95	19.30
	16QAM	1	0	18.30	18.14	18.28	19.30
		1	13	18.23	18.24	18.09	19.30
		1	24	18.03	18.23	18.13	19.30
		12	0	18.05	18.04	18.09	19.30
		12	6	18.07	18.02	17.98	19.30
		12	13	18.05	18.00	18.00	19.30
		25	0	17.98	18.12	18.10	19.30
	64QAM	1	0	18.17	18.11	18.16	19.30
		1	13	17.99	18.00	18.12	19.30
		1	24	18.11	18.01	18.02	19.30
		12	0	18.09	18.08	18.01	19.30
		12	6	18.18	18.12	18.04	19.30
		12	13	18.08	18.09	18.03	19.30
		25	0	18.02	17.99	18.07	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.97	18.14	18.10	19.30
		1	25	18.01	18.11	17.97	19.30
		1	49	18.09	18.08	18.10	19.30
		25	0	18.05	18.15	18.09	19.30
		25	13	18.15	18.05	18.03	19.30
		25	25	18.03	17.96	17.95	19.30
		50	0	18.00	18.05	18.04	19.30
	16QAM	1	0	18.31	18.27	18.24	19.30
		1	25	18.23	18.08	18.10	19.30
		1	49	18.17	18.13	18.11	19.30
		25	0	18.03	18.08	18.00	19.30
		25	13	17.99	18.11	18.00	19.30
		25	25	18.09	18.09	18.05	19.30
		50	0	18.06	18.05	18.05	19.30
	64QAM	1	0	18.11	18.19	18.06	19.30
		1	25	18.11	18.12	18.12	19.30
		1	49	18.11	18.04	17.98	19.30
		25	0	18.08	18.00	18.01	19.30
		25	13	18.05	18.09	18.11	19.30
		25	25	18.07	18.02	18.10	19.30
		50	0	18.05	18.03	18.07	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	20825	21100	21375	
15MHz	QPSK	1	0	18.01	18.12	18.09	19.30
		1	38	18.00	18.09	18.01	19.30
		1	74	18.10	18.12	18.10	19.30
		36	0	18.13	18.04	17.95	19.30
		36	18	18.10	18.06	18.01	19.30
		36	39	18.03	17.95	17.95	19.30
		75	0	18.12	18.10	17.94	19.30
	16QAM	1	0	18.26	18.16	18.19	19.30
		1	38	18.10	18.23	18.13	19.30
		1	74	18.17	18.22	18.17	19.30
		36	0	18.09	18.10	18.14	19.30
		36	18	17.96	18.06	18.05	19.30
		36	39	18.06	18.15	18.02	19.30
		75	0	17.93	18.07	18.13	19.30
	64QAM	1	0	18.20	18.16	18.10	19.30
		1	38	18.08	18.06	18.09	19.30
		1	74	18.07	18.13	18.07	19.30
		36	0	18.18	18.16	18.11	19.30
		36	18	18.11	18.05	18.12	19.30
		36	39	18.05	18.10	18.09	19.30
		75	0	18.01	18.05	18.07	19.30

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	18.04	18.13	18.08	19.30
		1	50	18.07	18.06	18.03	19.30
		1	99	18.16	18.05	18.06	19.30
		50	0	18.05	18.07	18.03	19.30
		50	25	18.07	18.04	18.01	19.30
		50	50	18.10	18.03	18.00	19.30
		100	0	18.05	18.04	18.02	19.30
	16QAM	1	0	18.24	18.21	18.20	19.30
		1	50	18.18	18.16	18.14	19.30
		1	99	18.10	18.15	18.13	19.30
		50	0	18.03	18.09	18.08	19.30
		50	25	18.04	18.05	18.03	19.30
		50	50	18.09	18.07	18.07	19.30
		100	0	18.01	18.06	18.08	19.30
	64QAM	1	0	18.12	18.12	18.10	19.30
		1	50	18.07	18.08	18.06	19.30
		1	99	18.08	18.07	18.05	19.30
		50	0	18.12	18.08	18.09	19.30
		50	25	18.12	18.06	18.05	19.30
		50	50	18.06	18.07	18.07	19.30
		100	0	18.00	18.03	18.05	19.30

LTE Band 7 DSI 7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	20775	21100	21425	
5MHz	QPSK	1	0	14.97	15.10	15.16	16.30
		1	13	15.11	15.10	15.06	16.30
		1	24	15.15	14.98	15.11	16.30
		12	0	15.03	15.19	15.11	16.30
		12	6	15.09	15.09	15.06	16.30
		12	13	15.03	15.00	14.96	16.30
		25	0	15.07	15.01	14.95	16.30
	16QAM	1	0	15.37	15.07	15.30	16.30
		1	13	15.19	15.23	15.12	16.30
		1	24	14.95	15.22	15.12	16.30
		12	0	15.01	15.11	15.04	16.30
		12	6	15.11	15.03	14.95	16.30
		12	13	15.01	14.93	15.08	16.30
		25	0	14.95	15.19	15.16	16.30
	64QAM	1	0	15.22	15.06	15.17	16.30
		1	13	15.07	14.98	15.20	16.30
		1	24	15.19	15.01	14.94	16.30
		12	0	15.09	15.13	15.06	16.30
		12	6	15.12	15.10	14.96	16.30
		12	13	15.00	15.17	15.08	16.30
		25	0	14.95	15.01	15.05	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.92	15.16	15.14	16.30
		1	25	14.93	15.16	15.02	16.30
		1	49	15.06	15.16	15.08	16.30
		25	0	15.06	15.14	15.03	16.30
		25	13	15.19	15.08	15.11	16.30
		25	25	15.11	14.99	14.93	16.30
		50	0	15.07	15.09	15.10	16.30
	16QAM	1	0	15.33	15.28	15.29	16.30
		1	25	15.26	15.09	15.12	16.30
		1	49	15.14	15.09	15.05	16.30
		25	0	14.97	15.02	14.98	16.30
		25	13	15.04	15.18	15.08	16.30
		25	25	15.08	15.11	15.01	16.30
		50	0	15.01	15.08	15.03	16.30
	64QAM	1	0	15.06	15.26	15.13	16.30
		1	25	15.09	15.13	15.11	16.30
		1	49	15.09	15.11	14.97	16.30
		25	0	15.02	14.95	15.02	16.30
		25	13	15.06	15.15	15.09	16.30
		25	25	15.06	15.10	15.11	16.30
		50	0	15.12	15.05	15.15	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	14.99	15.19	15.16	16.30
		1	38	14.94	15.10	14.98	16.30

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		1	74	15.07	15.15	15.07	16.30
		36	0	15.17	15.10	15.00	16.30
		36	18	15.15	15.03	14.95	16.30
		36	39	14.99	15.00	15.00	16.30
		75	0	15.19	15.13	14.96	16.30
	16QAM	1	0	15.31	15.18	15.14	16.30
		1	38	15.11	15.26	15.07	16.30
		1	74	15.19	15.17	15.25	16.30
		36	0	15.07	15.04	15.12	16.30
		36	18	14.93	15.09	15.06	16.30
		36	39	15.14	15.21	15.10	16.30
		75	0	14.99	15.02	15.14	16.30
	64QAM	1	0	15.25	15.12	15.05	16.30
		1	38	15.12	15.14	15.11	16.30
		1	74	15.01	15.05	15.00	16.30
		36	0	15.11	15.17	15.10	16.30
		36	18	15.07	15.04	15.11	16.30
		36	39	15.02	15.03	15.12	16.30
		75	0	15.09	15.09	15.11	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	14.98	15.21	15.04	16.30
		1	50	15.03	15.09	14.96	16.30
		1	99	15.15	15.05	15.02	16.30
		50	0	15.08	15.06	15.00	16.30
		50	25	15.11	14.97	15.02	16.30
		50	50	15.04	15.05	14.99	16.30
		100	0	15.11	15.06	14.95	16.30
	16QAM	1	0	15.20	15.18	15.14	16.30
		1	50	15.25	15.16	15.10	16.30
		1	99	15.10	15.18	15.18	16.30
		50	0	15.06	15.11	15.00	16.30
		50	25	14.99	15.13	14.96	16.30
		50	50	15.12	15.05	15.09	16.30
		100	0	15.09	15.04	15.10	16.30
	64QAM	1	0	15.12	15.05	15.16	16.30
		1	50	15.14	15.15	15.06	16.30
		1	99	15.14	15.01	15.08	16.30
		50	0	15.14	15.01	15.02	16.30
		50	25	15.16	15.06	15.11	16.30
		50	50	15.08	15.01	15.01	16.30
		100	0	14.96	15.03	15.10	16.30

4 Conducted Power of Intra Band LTE Uplink CA
4.1 Conducted Power of LTE Uplink CA (Ant13)

Combination	Modulation	PCC					SCC					DSI 5		DSI 6		DSI 7		DSI 8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	16.72	18.00	19.45	20.50	15.81	17.00	17.52	18.50
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	16.83	18.00	19.31	20.50	15.67	17.00	17.46	18.50
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	16.81	18.00	19.38	20.50	15.84	17.00	17.55	18.50
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	16.69	18.00	19.50	20.50	15.92	17.00	17.49	18.50

Combination	Modulation	PCC					SCC					DSI 5		DSI 6		DSI 7		DSI 8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	18.56	19.80	21.66	22.80	17.68	18.80	19.37	20.80
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	18.44	19.80	21.65	22.80	17.60	18.80	19.44	20.80
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	18.48	19.80	21.67	22.80	17.52	18.80	19.60	20.80
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	18.51	19.80	21.50	22.80	17.83	18.80	19.42	20.80
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	18.32	19.80	21.72	22.80	17.63	18.80	19.39	20.80
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	18.55	19.80	21.54	22.80	17.77	18.80	19.51	20.80

4.2 Conducted Power of LTE Uplink CA (Ant31)

Combination	Modulation	PCC					SCC					DSI 5/6/7		DSI 8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	22.83	23.40	19.70	20.40
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	22.61	23.40	19.75	20.40
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	22.79	23.40	19.84	20.40
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	22.65	23.40	19.82	20.40

Combination	Modulation	PCC					SCC					DSI 5/6/7		DSI 8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	22.96	24.00	21.36	22.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	22.90	24.00	21.35	22.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	22.86	24.00	21.27	22.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	22.88	24.00	21.40	22.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	22.89	24.00	21.39	22.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	22.93	24.00	21.42	22.00

4.3 Conducted Power of LTE Uplink CA (Ant11)

Combination	Modulation	PCC					SCC					DSI 5		DSI 6		DSI 7/8	
		Band	BW (MHz)	UL Channel	UL #RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL #RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	19.36	20.30	21.45	22.30	18.26	19.30
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	19.20	20.30	21.44	22.30	18.20	19.30
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	19.26	20.30	21.50	22.30	18.12	19.30
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	19.32	20.30	21.56	22.30	18.19	19.30

Combination	Modulation	PCC					SCC					DSI 5		DSI 6		DSI 7		DSI 8	
		Band	BW (MHz)	UL Channel	UL #RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL #RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	20.37	21.40	22.64	23.40	18.85	19.90	20.15	20.90
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	20.22	21.40	22.60	23.40	18.96	19.90	20.11	20.90
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	20.31	21.40	22.59	23.40	18.87	19.90	20.09	20.90
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	20.36	21.40	22.47	23.40	18.72	19.90	20.04	20.90
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	20.44	21.40	22.60	23.40	18.88	19.90	20.08	20.90
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	20.34	21.40	22.55	23.40	18.93	19.90	20.10	20.90

5 Conducted Power of Intra Band LTE Downlink CA

5.1 Conducted Power of LTE Downlink CA (Ant13)

DL LTE CA Class DSI5	PCC							SCC1		SCC2		SCC3		SCC3		Power		Tune up (dBm)
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	16.81	16.91	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	16.78	16.88	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	16.78	16.91	18.00
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	18.60	18.71	19.80
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	18.56	18.67	19.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	18.58	18.69	19.80
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	18.62	18.71	19.80
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	18.54	18.65	19.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	18.55	18.65	19.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	18.67	18.74	19.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	18.58	18.70	19.80
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	15.14	15.20	16.30
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	15.05	15.16	16.30
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	15.10	15.17	16.30
CA_5B	Band 5	10M	829	20450	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	21.29	21.37	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	21.23	21.35	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	21.36	21.41	22.50
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	5M	/	/	/	/	/	/	16.80	16.92	18.00
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	5M	/	/	/	/	/	/	16.73	16.87	18.00
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	5M	/	/	/	/	/	/	16.87	16.93	18.00
CA_66B	Band 66	15M	1717.5	132047	QPSK	1	0	Band 66	5M	/	/	/	/	/	/	15.06	15.17	16.30
	Band 66	15M	1745	132322	QPSK	1	0	Band 66	5M	/	/	/	/	/	/	15.11	15.21	16.30
	Band 66	15M	1772.5	132597	QPSK	1	0	Band 66	5M	/	/	/	/	/	/	15.07	15.20	16.30
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	5M	/	/	/	/	/	/	14.12	14.23	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	/	/	/	/	/	/	14.07	14.20	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	5M	/	/	/	/	/	/	14.13	14.22	15.30
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	/	/	/	/	/	/	15.13	15.21	16.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	/	/	/	/	/	/	15.15	15.22	16.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	/	/	/	/	/	/	15.14	15.25	16.30
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	5M	/	/	/	/	/	/	21.35	21.45	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	5M	/	/	/	/	/	/	21.31	21.44	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 5	5M	/	/	/	/	/	/	21.32	21.42	22.50

CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	/	/	/	/	/	/	16.78	16.85	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	/	/	/	/	/	/	16.80	16.90	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	/	/	/	/	/	/	16.76	16.86	18.00
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	5M	/	/	/	/	/	/	18.61	18.73	19.80
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	5M	/	/	/	/	/	/	18.52	18.66	19.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	5M	/	/	/	/	/	/	18.60	18.65	19.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	5M	/	/	/	/	/	/	18.58	18.69	19.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	5M	/	/	/	/	/	/	18.63	18.75	19.80
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	14.14	14.23	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	14.10	14.17	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	14.11	14.20	15.30
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	15.11	15.21	16.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	15.03	15.18	16.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	15.10	15.24	16.30
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	14.18	14.24	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	14.02	14.16	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	14.15	14.23	15.30
	Band 5	10M	829	20450	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	21.21	21.35	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	21.32	21.43	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	21.26	21.37	22.50
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	14.00	14.15	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	14.04	14.17	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	14.13	14.24	15.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	16.88	16.93	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	16.82	16.89	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	16.88	16.94	18.00
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	14.11	14.24	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	14.16	14.22	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	14.04	14.18	15.30
	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	21.35	21.43	22.50
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	21.29	21.35	22.50
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	21.28	21.43	22.50
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	14.17	14.24	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	14.12	14.18	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	14.11	14.25	15.30
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	18.54	18.66	19.80

	Band 38	20M	2595	38000	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	18.68	18.73	19.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	18.55	18.65	19.80
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	14.10	14.21	15.30
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	14.15	14.25	15.30
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	14.13	14.22	15.30
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	15.13	15.25	16.30
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	15.12	15.25	16.30
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	15.10	15.24	16.30
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	15.09	15.22	16.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	15.06	15.20	16.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	15.17	15.25	16.30
	Band 5	10M	829	20450	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	21.30	21.44	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	21.30	21.44	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	21.30	21.42	22.50
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	15.11	15.20	16.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	15.11	15.23	16.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	15.12	15.19	16.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	16.79	16.86	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	16.75	16.87	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	16.71	16.86	18.00
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	21.30	21.40	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	21.31	21.43	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	21.25	21.40	22.50
	Band 7	20M	2510	20850	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	16.79	16.91	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	16.83	16.95	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	16.84	16.95	18.00
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	21.33	21.44	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	21.31	21.42	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	21.32	21.38	22.50
	Band 38	20M	2580	37850	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.59	18.74	19.80
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.63	18.75	19.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.54	18.69	19.80
CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	21.31	21.40	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	21.26	21.36	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	21.23	21.38	22.50
	Band 41	20M	2506	39750	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.58	18.70	19.80

	Band	BW	Freq	Ch	Mod			Band	BW									
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.63	18.72	19.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.62	18.71	19.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.60	18.67	19.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	18.70	18.75	19.80
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	21.30	21.41	22.50
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	21.29	21.43	22.50
	Band 5	10M	844	20600	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	21.26	21.38	22.50
	Band 66	20M	1720	132072	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	15.13	15.20	16.30
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	15.07	15.15	16.30
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	15.03	15.16	16.30
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	16.87	16.93	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	16.83	16.88	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	16.84	16.95	18.00
	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	21.30	21.40	22.50
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	21.29	21.38	22.50
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	21.34	21.41	22.50
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	16.88	16.95	18.00
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	16.87	16.94	18.00
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	16.80	16.90	18.00
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	15.04	15.19	16.30
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	15.08	15.15	16.30
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	15.09	15.19	16.30
CA_26A-38A	Band 26	15M	821.5	26765	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	21.39	21.44	22.50
	Band 26	15M	831.5	26865	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	21.29	21.40	22.50
	Band 26	15M	841.5	26965	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	21.31	21.41	22.50
	Band 38	20M	2580	37850	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.66	18.75	19.80
	Band 38	20M	2595	38000	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.52	18.66	19.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.63	18.71	19.80
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	21.23	21.36	22.50
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	21.37	21.44	22.50
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	21.29	21.43	22.50
	Band 41	20M	2506	39750	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.65	18.71	19.80
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.61	18.71	19.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.57	18.68	19.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.58	18.71	19.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	18.65	18.71	19.80