

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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	64QAM	1	0	22.72	22.71	22.69	23.70
		1	50	22.69	22.73	22.74	23.70
		1	99	22.67	22.67	22.71	23.70
		50	0	21.86	21.83	21.84	22.70
		50	25	21.84	21.86	21.87	22.70
		50	50	21.77	21.74	21.74	22.70
	256QAM	100	0	21.86	21.84	21.85	22.70
		1	0	19.80	19.82	19.80	20.70
		1	50	19.77	19.79	19.77	20.70
		1	99	19.76	19.82	19.78	20.70
		50	0	19.82	19.78	19.74	20.70
		50	25	19.81	19.85	19.81	20.70
		50	50	19.71	19.69	19.69	20.70
		100	0	19.68	19.67	19.70	20.70

LTE Band 66 DS11/3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.31	18.40	18.43	19.20
		1	2	18.25	18.29	18.39	19.20
		1	5	18.36	18.46	18.37	19.20
		3	0	18.22	18.19	18.35	19.20
		3	1	18.20	18.31	18.30	19.20
		3	3	18.23	18.28	18.33	19.20
	16QAM	6	0	18.42	18.45	18.41	19.20
		1	0	18.23	18.19	18.25	19.20
		1	2	18.45	18.38	18.40	19.20
		1	5	18.34	18.31	18.38	19.20
		3	0	18.27	18.25	18.38	19.20
		3	1	18.29	18.35	18.31	19.20
	64QAM	3	3	18.37	18.41	18.34	19.20
		6	0	18.49	18.50	18.45	19.20
		1	0	18.46	18.41	18.33	19.20
		1	2	18.31	18.35	18.37	19.20
		1	5	18.32	18.39	18.42	19.20
		3	0	18.32	18.27	18.38	19.20
	256QAM	3	1	18.50	18.50	18.42	19.20
		3	3	18.30	18.37	18.25	19.20
		6	0	18.36	18.22	18.30	19.20
		1	0	18.30	18.30	18.23	19.20
		1	2	18.33	18.38	18.32	19.20
		1	5	18.35	18.34	18.40	19.20
3MHz	QPSK	3	0	18.28	18.29	18.30	19.20
		3	1	18.23	18.20	18.34	19.20
		3	3	18.38	18.40	18.37	19.20
		6	0	18.39	18.32	18.32	19.20
		1	0	18.27	18.23	18.26	19.20
		1	7	18.53	18.45	18.37	19.20
	16QAM	1	14	18.27	18.30	18.22	19.20
		8	0	18.24	18.26	18.32	19.20
		8	4	18.28	18.37	18.31	19.20
		8	7	18.31	18.35	18.31	19.20
		15	0	18.41	18.32	18.41	19.20
		8	0	18.24	18.29	18.33	19.20



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		8	4	18.45	18.37	18.38	19.20
		8	7	18.36	18.37	18.45	19.20
		15	0	18.42	18.40	18.42	19.20
	64QAM	1	0	18.35	18.38	18.39	19.20
		1	7	18.29	18.25	18.30	19.20
		1	14	18.44	18.34	18.31	19.20
		8	0	18.27	18.21	18.26	19.20
		8	4	18.44	18.39	18.49	19.20
		8	7	18.26	18.23	18.28	19.20
		15	0	18.24	18.36	18.37	19.20
	256QAM	1	0	18.31	18.30	18.25	19.20
		1	7	18.27	18.27	18.40	19.20
		1	14	18.30	18.35	18.28	19.20
		8	0	18.36	18.31	18.35	19.20
		8	4	18.32	18.31	18.21	19.20
		8	7	18.35	18.45	18.41	19.20
		15	0	18.45	18.50	18.43	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	18.47	18.33	18.43	19.20
		1	13	18.34	18.35	18.25	19.20
		1	24	18.49	18.45	18.38	19.20
		12	0	18.36	18.29	18.31	19.20
		12	6	18.28	18.27	18.22	19.20
		12	13	18.21	18.22	18.24	19.20
		25	0	18.37	18.43	18.45	19.20
		25	13	18.30	18.37	18.20	19.20
	16QAM	1	0	18.30	18.37	18.20	19.20
		1	13	18.47	18.49	18.45	19.20
		1	24	18.38	18.30	18.34	19.20
		12	0	18.24	18.36	18.24	19.20
		12	6	18.43	18.30	18.47	19.20
		12	13	18.40	18.39	18.42	19.20
		25	0	18.52	18.51	18.47	19.20
		25	13	18.30	18.39	18.40	19.20
	64QAM	1	0	18.30	18.39	18.40	19.20
		1	13	18.39	18.35	18.40	19.20
		1	24	18.27	18.37	18.44	19.20
		12	0	18.23	18.29	18.32	19.20
		12	6	18.45	18.44	18.42	19.20
		12	13	18.35	18.34	18.34	19.20
		25	0	18.37	18.28	18.29	19.20
		25	13	18.22	18.37	18.36	19.20
	256QAM	1	0	18.22	18.37	18.36	19.20
		1	13	18.39	18.34	18.39	19.20
		1	24	18.28	18.30	18.29	19.20
		12	0	18.32	18.38	18.29	19.20
		12	6	18.21	18.26	18.28	19.20
		12	13	18.27	18.37	18.42	19.20
		25	0	18.45	18.45	18.39	19.20
		25	13	18.29	18.32	18.38	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	18.33	18.42	18.34	19.20
		1	25	18.41	18.24	18.33	19.20
		1	49	18.34	18.40	18.52	19.20
		25	0	18.25	18.29	18.34	19.20
		25	13	18.19	18.36	18.21	19.20
		25	25	18.21	18.36	18.22	19.20
		50	0	18.45	18.32	18.38	19.20
		1	0	18.22	18.36	18.20	19.20
	16QAM	1	25	18.42	18.54	18.40	19.20
		1	49	18.35	18.28	18.24	19.20
		25	0	18.23	18.26	18.38	19.20
		25	13	18.29	18.32	18.38	19.20
		25	25	18.29	18.32	18.38	19.20
		25	49	18.29	18.32	18.38	19.20



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	64QAM	25	25	18.44	18.34	18.36	19.20
		50	0	18.35	18.35	18.37	19.20
		1	0	18.32	18.38	18.44	19.20
		1	25	18.31	18.34	18.27	19.20
		1	49	18.37	18.29	18.37	19.20
		25	0	18.35	18.33	18.37	19.20
		25	13	18.37	18.52	18.46	19.20
		25	25	18.34	18.23	18.24	19.20
	256QAM	50	0	18.35	18.19	18.27	19.20
		1	0	18.31	18.21	18.38	19.20
		1	25	18.39	18.39	18.33	19.20
		1	49	18.28	18.37	18.27	19.20
		25	0	18.35	18.35	18.31	19.20
		25	13	18.33	18.29	18.34	19.20
		25	25	18.42	18.31	18.27	19.20
		50	0	18.43	18.35	18.45	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	18.38	18.35	18.46	19.20
		1	38	18.29	18.34	18.40	19.20
		1	74	18.52	18.48	18.47	19.20
		36	0	18.23	18.24	18.27	19.20
		36	18	18.29	18.36	18.29	19.20
		36	39	18.23	18.35	18.37	19.20
		75	0	18.31	18.40	18.40	19.20
	16QAM	1	0	18.33	18.32	18.23	19.20
		1	38	18.47	18.47	18.38	19.20
		1	74	18.31	18.30	18.28	19.20
		36	0	18.25	18.29	18.31	19.20
		36	18	18.40	18.29	18.34	19.20
		36	39	18.35	18.38	18.39	19.20
		75	0	18.48	18.50	18.38	19.20
	64QAM	1	0	18.43	18.47	18.41	19.20
		1	38	18.31	18.31	18.26	19.20
		1	74	18.38	18.35	18.34	19.20
		36	0	18.27	18.27	18.34	19.20
		36	18	18.39	18.38	18.50	19.20
		36	39	18.20	18.28	18.31	19.20
		75	0	18.30	18.25	18.31	19.20
	256QAM	1	0	18.35	18.30	18.20	19.20
		1	38	18.38	18.27	18.38	19.20
		1	74	18.35	18.32	18.34	19.20
		36	0	18.42	18.27	18.32	19.20
		36	18	18.29	18.29	18.32	19.20
		36	39	18.30	18.41	18.34	19.20
		75	0	18.42	18.42	18.32	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	18.30	18.37	18.30	19.20
		1	50	18.38	18.24	18.26	19.20
		1	99	18.51	18.34	18.46	19.20
		50	0	18.33	18.37	18.21	19.20
		50	25	18.36	18.26	18.35	19.20
		50	50	18.20	18.24	18.27	19.20
		100	0	18.29	18.41	18.46	19.20
	16QAM	1	0	18.37	18.32	18.37	19.20
		1	50	18.39	18.54	18.46	19.20
		1	99	18.23	18.27	18.30	19.20
		50	0	18.24	18.29	18.36	19.20
		50	25	18.44	18.45	18.31	19.20
		50	50	18.31	18.36	18.45	19.20



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	64QAM	100	0	18.48	18.46	18.50	19.20
		1	0	18.45	18.42	18.38	19.20
		1	50	18.27	18.29	18.23	19.20
		1	99	18.29	18.28	18.28	19.20
		50	0	18.39	18.37	18.22	19.20
		50	25	18.38	18.37	18.40	19.20
		50	50	18.26	18.30	18.30	19.20
		100	0	18.24	18.35	18.22	19.20
	256QAM	1	0	18.37	18.22	18.30	19.20
		1	50	18.42	18.26	18.31	19.20
		1	99	18.28	18.40	18.22	19.20
		50	0	18.35	18.30	18.29	19.20
		50	25	18.35	18.25	18.27	19.20
		50	50	18.43	18.37	18.40	19.20
		100	0	18.36	18.38	18.40	19.20

LTE Band 66 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.41	21.26	21.34	22.20
		1	2	21.27	21.34	21.43	22.20
		1	5	21.20	21.24	21.25	22.20
		3	0	21.33	21.27	21.41	22.20
		3	1	21.15	21.22	21.12	22.20
		3	3	21.29	21.17	21.22	22.20
	16QAM	6	0	21.39	21.46	21.43	22.20
		1	0	21.25	21.32	21.32	22.20
		1	2	21.35	21.37	21.34	22.20
		1	5	21.24	21.18	21.23	22.20
		3	0	21.35	21.41	21.34	22.20
		3	1	21.47	21.32	21.31	22.20
	64QAM	3	3	21.22	21.30	21.21	22.20
		6	0	21.20	21.33	21.23	22.20
		1	0	21.28	21.41	21.45	22.20
		1	2	21.37	21.30	21.24	22.20
		1	5	21.26	21.40	21.32	22.20
		3	0	21.35	21.31	21.27	22.20
	256QAM	3	1	21.29	21.39	21.32	22.20
		3	3	21.44	21.24	21.46	22.20
		6	0	21.30	21.31	21.14	22.20
		1	0	19.75	19.84	19.86	20.70
		1	2	19.81	19.89	19.90	20.70
		1	5	19.76	19.83	19.89	20.70
3MHz	QPSK	3	0	19.69	19.74	19.84	20.70
		3	1	19.69	19.75	19.82	20.70
		3	3	19.58	19.57	19.48	20.70
		6	0	19.83	19.64	19.65	20.70
	16QAM	1	0	21.35	21.38	21.38	22.20
		1	7	21.38	21.31	21.43	22.20
		1	14	21.18	21.26	21.27	22.20
		8	0	21.32	21.36	21.41	22.20
		8	4	21.31	21.20	21.18	22.20
		8	7	21.23	21.20	21.13	22.20
		15	0	21.44	21.46	21.27	22.20
		1	0	21.17	21.22	21.20	22.20
		1	7	21.31	21.34	21.26	22.20
		1	14	21.38	21.28	21.33	22.20



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		8	0	21.36	21.47	21.43	22.20
		8	4	21.35	21.45	21.31	22.20
		8	7	21.30	21.14	21.24	22.20
		15	0	21.34	21.28	21.23	22.20
		1	0	21.39	21.27	21.36	22.20
		1	7	21.33	21.41	21.32	22.20
		1	14	21.32	21.30	21.36	22.20
		8	0	21.42	21.38	21.31	22.20
		8	4	21.24	21.35	21.34	22.20
		8	7	21.35	21.37	21.31	22.20
		15	0	21.25	21.33	21.17	22.20
	64QAM	1	0	19.90	19.82	19.71	20.70
		1	7	19.86	19.88	19.95	20.70
		1	14	19.86	19.86	19.98	20.70
		8	0	19.87	19.87	19.70	20.70
		8	4	19.68	19.74	19.79	20.70
		8	7	19.57	19.66	19.50	20.70
		15	0	19.70	19.67	19.77	20.70
	256QAM	1	0	19.90	19.82	19.71	20.70
		1	7	19.86	19.88	19.95	20.70
		1	14	19.86	19.86	19.98	20.70
		8	0	19.87	19.87	19.70	20.70
		8	4	19.68	19.74	19.79	20.70
		8	7	19.57	19.66	19.50	20.70
		15	0	19.70	19.67	19.77	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.38	21.28	21.31	22.20
		1	13	21.26	21.39	21.38	22.20
		1	24	21.22	21.29	21.16	22.20
		12	0	21.38	21.27	21.43	22.20
		12	6	21.30	21.30	21.21	22.20
		12	13	21.27	21.29	21.33	22.20
		25	0	21.37	21.34	21.33	22.20
	16QAM	1	0	21.20	21.36	21.33	22.20
		1	13	21.44	21.43	21.38	22.20
		1	24	21.20	21.29	21.37	22.20
		12	0	21.31	21.30	21.42	22.20
		12	6	21.37	21.40	21.39	22.20
		12	13	21.22	21.31	21.28	22.20
		25	0	21.39	21.19	21.18	22.20
	64QAM	1	0	21.40	21.33	21.43	22.20
		1	13	21.40	21.38	21.41	22.20
		1	24	21.24	21.38	21.23	22.20
		12	0	21.24	21.33	21.25	22.20
		12	6	21.35	21.39	21.31	22.20
		12	13	21.35	21.24	21.33	22.20
		25	0	21.25	21.13	21.22	22.20
	256QAM	1	0	19.77	19.81	19.75	20.70
		1	13	19.89	19.80	19.83	20.70
		1	24	19.94	19.87	19.91	20.70
		12	0	19.82	19.66	19.77	20.70
		12	6	19.84	19.77	19.85	20.70
		12	13	19.70	19.58	19.65	20.70
		25	0	19.64	19.65	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.30	21.36	21.33	22.20
		1	25	21.33	21.40	21.29	22.20
		1	49	21.26	21.23	21.32	22.20
		25	0	21.33	21.41	21.34	22.20
		25	13	21.27	21.21	21.30	22.20
		25	25	21.26	21.11	21.27	22.20
		50	0	21.47	21.50	21.40	22.20
	16QAM	1	0	21.31	21.25	21.31	22.20
		1	25	21.45	21.29	21.44	22.20
		1	49	21.32	21.38	21.22	22.20
		25	0	21.42	21.29	21.44	22.20
		25	0	21.42	21.29	21.44	22.20



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		25	13	21.36	21.26	21.45	22.20
		25	25	21.28	21.38	21.27	22.20
		50	0	21.33	21.24	21.30	22.20
	64QAM	1	0	21.24	21.46	21.39	22.20
		1	25	21.41	21.30	21.33	22.20
		1	49	21.23	21.36	21.38	22.20
		25	0	21.35	21.39	21.20	22.20
		25	13	21.34	21.27	21.30	22.20
		25	25	21.39	21.40	21.28	22.20
		50	0	21.33	21.18	21.23	22.20
		1	0	19.68	19.84	19.74	20.70
	256QAM	1	25	19.72	19.89	19.82	20.70
		1	49	19.94	19.89	19.82	20.70
		25	0	19.75	19.75	19.79	20.70
		25	13	19.73	19.91	19.87	20.70
		25	25	19.63	19.68	19.69	20.70
		50	0	19.73	19.79	19.69	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.27	21.19	21.20	22.20
		1	38	21.36	21.29	21.36	22.20
		1	74	21.30	21.26	21.35	22.20
		36	0	21.31	21.40	21.31	22.20
		36	18	21.25	21.17	21.23	22.20
		36	39	21.24	21.20	21.15	22.20
		75	0	21.45	21.41	21.43	22.20
		1	0	21.27	21.38	21.33	22.20
	16QAM	1	38	21.41	21.31	21.32	22.20
		1	74	21.32	21.32	21.27	22.20
		36	0	21.39	21.39	21.27	22.20
		36	18	21.33	21.43	21.35	22.20
		36	39	21.19	21.33	21.22	22.20
		75	0	21.25	21.30	21.36	22.20
		1	0	21.32	21.33	21.32	22.20
		1	38	21.26	21.29	21.38	22.20
	64QAM	1	74	21.37	21.32	21.25	22.20
		36	0	21.33	21.29	21.35	22.20
		36	18	21.25	21.36	21.24	22.20
		36	39	21.45	21.37	21.33	22.20
		75	0	21.14	21.26	21.31	22.20
		1	0	19.81	19.84	19.82	20.70
		1	38	19.74	19.86	19.85	20.70
		1	74	19.84	19.89	19.94	20.70
	256QAM	36	0	19.74	19.72	19.84	20.70
		36	18	19.81	19.86	19.75	20.70
		36	39	19.54	19.63	19.68	20.70
		75	0	19.68	19.65	19.71	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	21.35	21.32	21.27	22.20
		1	50	21.37	21.44	21.29	22.20
		1	99	21.19	21.22	21.29	22.20
		50	0	21.43	21.41	21.40	22.20
		50	25	21.11	21.12	21.24	22.20
		50	50	21.26	21.15	21.25	22.20
		100	0	21.31	21.37	21.36	22.20
		1	0	21.33	21.22	21.20	22.20
	16QAM	1	50	21.44	21.36	21.39	22.20
		1	99	21.21	21.33	21.40	22.20
		50	0	21.36	21.33	21.33	22.20
		50	25	21.43	21.40	21.40	22.20



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		50	50	21.28	21.15	21.24	22.20
		100	0	21.29	21.32	21.33	22.20
	64QAM	1	0	21.40	21.42	21.43	22.20
		1	50	21.43	21.30	21.27	22.20
		1	99	21.29	21.41	21.27	22.20
		50	0	21.30	21.27	21.27	22.20
		50	25	21.40	21.26	21.40	22.20
		50	50	21.35	21.32	21.37	22.20
		100	0	21.27	21.22	21.17	22.20
	256QAM	1	0	19.80	19.74	19.81	20.70
		1	50	19.77	19.92	19.77	20.70
		1	99	19.77	19.79	19.92	20.70
		50	0	19.79	19.81	19.80	20.70
		50	25	19.78	19.76	19.72	20.70
		50	50	19.69	19.62	19.67	20.70
		100	0	19.71	19.69	19.66	20.70



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2.4 Conducted Power of Intra Band LTE Uplink CA (Ant3)

LTE Band 2 -OM8443 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.37	24.35	24.35	25.50
		1	2	24.68	24.21	24.37	25.50
		1	5	24.13	24.34	24.43	25.50
		3	0	24.36	24.52	24.21	25.50
		3	2	24.19	24.39	24.41	25.50
		3	3	24.38	24.28	24.13	25.50
		6	0	23.31	23.37	23.22	24.50
	16QAM	1	0	23.54	23.16	23.66	24.50
		1	2	23.25	23.28	23.41	24.50
		1	5	23.26	23.28	23.19	24.50
		3	0	23.45	23.40	23.66	24.50
		3	2	23.18	23.44	23.34	24.50
		3	3	23.39	23.47	23.21	24.50
		6	0	22.43	22.37	22.44	23.50
	64QAM	1	0	22.12	22.16	22.41	23.50
		1	2	22.26	22.42	22.34	23.50
		1	5	22.16	22.31	22.25	23.50
		3	0	22.43	22.30	22.46	23.50
		3	2	22.51	22.43	22.40	23.50
		3	3	22.05	22.29	22.26	23.50
		6	0	21.40	21.33	21.48	22.50
	256QAM	1	0	19.37	19.30	19.34	20.50
		1	2	19.64	19.45	19.23	20.50
		1	5	19.37	19.57	19.22	20.50
		3	0	19.42	19.23	19.23	20.50
		3	2	19.43	19.55	19.57	20.50
		3	3	19.41	18.98	19.40	20.50
		6	0	19.25	19.62	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	24.27	24.35	24.32	25.50
		1	7	24.59	24.27	24.46	25.50
		1	14	24.17	24.38	24.38	25.50
		8	0	23.27	23.42	23.19	24.50
		8	4	23.20	23.35	23.41	24.50
		8	7	23.32	23.20	23.19	24.50
		15	0	23.39	23.29	23.22	24.50
	16QAM	1	0	23.45	23.20	23.58	24.50
		1	7	23.28	23.27	23.41	24.50
		1	14	23.25	23.38	23.19	24.50
		8	0	22.37	22.46	22.57	23.50
		8	4	22.25	22.42	22.44	23.50
		8	7	22.33	22.39	22.16	23.50
		15	0	22.33	22.39	22.35	23.50
	64QAM	1	0	22.07	22.07	22.37	23.50
		1	7	22.23	22.39	22.40	23.50
		1	14	22.09	22.22	22.20	23.50
		8	0	21.51	21.34	21.47	22.50
		8	4	21.53	21.52	21.38	22.50
		8	7	21.13	21.35	21.30	22.50
		15	0	21.48	21.40	21.43	22.50
	256QAM	1	0	19.39	19.40	19.44	20.50
		1	7	19.67	19.47	19.17	20.50
		1	14	19.40	19.52	19.25	20.50



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		8	0	19.41	19.30	19.27	20.50
		8	4	19.46	19.45	19.53	20.50
		8	7	19.43	19.08	19.49	20.50
		15	0	19.29	19.53	19.28	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	24.36	24.28	24.35	25.50
		1	13	24.49	24.36	24.37	25.50
		1	24	24.17	24.34	24.35	25.50
		12	0	23.27	23.33	23.29	24.50
		12	6	23.14	23.36	23.42	24.50
		12	13	23.36	23.19	23.29	24.50
	16QAM	25	0	23.31	23.21	23.23	24.50
		1	0	23.51	23.17	23.56	24.50
		1	13	23.34	23.26	23.45	24.50
		1	24	23.35	23.30	23.16	24.50
		12	0	22.39	22.45	22.49	23.50
		12	6	22.33	22.42	22.46	23.50
	64QAM	12	13	22.31	22.38	22.22	23.50
		25	0	22.25	22.35	22.45	23.50
		1	0	22.07	22.10	22.29	23.50
		1	13	22.30	22.33	22.41	23.50
		1	24	22.00	22.30	22.28	23.50
		12	0	21.45	21.32	21.44	22.50
10MHz	QPSK	12	6	21.43	21.50	21.35	22.50
		12	13	21.15	21.26	21.20	22.50
		25	0	21.49	21.42	21.42	22.50
	16QAM	1	0	19.42	19.47	19.41	20.50
		1	13	19.58	19.41	19.27	20.50
		1	24	19.33	19.44	19.21	20.50
	64QAM	12	0	19.36	19.27	19.28	20.50
		12	6	19.39	19.42	19.50	20.50
		12	13	19.37	19.02	19.45	20.50
		25	0	19.21	19.43	19.29	20.50
	256QAM	1	0	19.42	19.47	19.41	20.50
		1	13	19.58	19.41	19.27	20.50
		1	24	19.33	19.44	19.21	20.50
		12	0	19.36	19.27	19.28	20.50
		12	6	19.39	19.42	19.50	20.50
		12	13	19.37	19.02	19.45	20.50
		25	0	19.21	19.43	19.29	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	24.37	24.31	24.33	25.50
		1	25	24.45	24.43	24.39	25.50
		1	49	24.23	24.33	24.38	25.50
		25	0	23.29	23.35	23.29	24.50
		25	13	23.15	23.39	23.46	24.50
		25	25	23.29	23.24	23.23	24.50
	16QAM	50	0	23.30	23.28	23.27	24.50
		1	0	23.48	23.24	23.51	24.50
		1	25	23.36	23.36	23.42	24.50
		1	49	23.30	23.38	23.26	24.50
		25	0	22.46	22.51	22.56	23.50
		25	13	22.28	22.40	22.36	23.50
	64QAM	25	25	22.30	22.30	22.27	23.50
		50	0	22.33	22.39	22.37	23.50
		1	0	22.13	22.16	22.21	23.50
		1	25	22.36	22.38	22.41	23.50
		1	49	22.10	22.29	22.23	23.50
		25	0	21.38	21.31	21.46	22.50
	256QAM	25	13	21.52	21.41	21.31	22.50
		25	25	21.16	21.21	21.24	22.50
		50	0	21.49	21.32	21.44	22.50
		1	0	19.47	19.41	19.37	20.50
		1	25	19.48	19.36	19.33	20.50
		1	49	19.42	19.39	19.20	20.50
		25	0	19.38	19.34	19.22	20.50



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		25	13	19.37	19.39	19.42	20.50
		25	25	19.29	19.11	19.40	20.50
		50	0	19.13	19.33	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.32	24.31	24.42	25.50
		1	38	24.43	24.39	24.47	25.50
		1	74	24.20	24.28	24.41	25.50
		36	0	23.26	23.33	23.21	24.50
		36	18	23.14	23.32	23.41	24.50
		36	39	23.33	23.31	23.24	24.50
		75	0	23.30	23.34	23.37	24.50
	16QAM	1	0	23.47	23.33	23.45	24.50
		1	38	23.38	23.28	23.44	24.50
		1	74	23.29	23.39	23.31	24.50
		36	0	22.53	22.41	22.48	23.50
		36	18	22.34	22.30	22.30	23.50
		36	39	22.26	22.26	22.36	23.50
		75	0	22.37	22.34	22.37	23.50
	64QAM	1	0	22.18	22.23	22.20	23.50
		1	38	22.27	22.36	22.31	23.50
		1	74	22.18	22.21	22.29	23.50
		36	0	21.48	21.40	21.52	22.50
		36	18	21.46	21.37	21.34	22.50
		36	39	21.24	21.21	21.29	22.50
		75	0	21.44	21.37	21.46	22.50
	256QAM	1	0	19.46	19.33	19.31	20.50
		1	38	19.40	19.40	19.25	20.50
		1	74	19.33	19.39	19.30	20.50
		36	0	19.47	19.35	19.24	20.50
		36	18	19.44	19.42	19.33	20.50
		36	39	19.24	19.16	19.33	20.50
		75	0	19.14	19.30	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.39	24.32	24.37	25.50
		1	50	24.45	24.36	24.37	25.50
		1	99	24.30	24.27	24.31	25.50
		50	0	23.22	23.24	23.21	24.50
		50	25	23.23	23.23	23.33	24.50
		50	50	23.28	23.32	23.29	24.50
		100	0	23.29	23.36	23.37	24.50
	16QAM	1	0	23.37	23.38	23.45	24.50
		1	50	23.37	23.29	23.35	24.50
		1	99	23.35	23.34	23.28	24.50
		50	0	22.44	22.37	22.41	23.50
		50	25	22.31	22.26	22.26	23.50
		50	50	22.26	22.28	22.28	23.50
		100	0	22.29	22.32	22.29	23.50
	64QAM	1	0	22.25	22.30	22.23	23.50
		1	50	22.21	22.32	22.31	23.50
		1	99	22.26	22.18	22.23	23.50
		50	0	21.42	21.38	21.42	22.50
		50	25	21.38	21.42	21.43	22.50
		50	50	21.28	21.28	21.25	22.50
		100	0	21.45	21.40	21.42	22.50
	256QAM	1	0	19.36	19.36	19.33	20.50
		1	50	19.35	19.33	19.28	20.50
		1	99	19.27	19.38	19.35	20.50
		50	0	19.40	19.37	19.33	20.50
		50	25	19.40	19.38	19.33	20.50



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		50	50	19.24	19.23	19.27	20.50
		100	0	19.20	19.20	19.26	20.50

LTE Band 2 -OM8443 DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.77	18.82	18.80	20.00
		1	2	18.81	18.82	18.89	20.00
		1	5	18.89	18.71	18.77	20.00
		3	0	18.72	18.68	18.88	20.00
		3	2	18.91	18.69	18.89	20.00
		3	3	18.80	18.75	18.88	20.00
	16QAM	6	0	18.75	18.86	18.79	20.00
		1	0	18.93	18.64	18.70	20.00
		1	2	18.78	18.71	18.75	20.00
		1	5	18.82	18.83	18.73	20.00
		3	0	18.85	18.71	18.79	20.00
		3	2	18.91	18.76	18.90	20.00
	64QAM	3	3	18.83	18.70	18.72	20.00
		6	0	18.84	18.71	18.87	20.00
		1	0	18.87	18.74	18.84	20.00
		1	2	18.85	18.80	18.80	20.00
		1	5	18.81	18.71	18.78	20.00
		3	0	18.80	18.69	18.82	20.00
	256QAM	3	2	18.79	18.71	18.75	20.00
		3	3	18.83	18.73	18.80	20.00
		6	0	18.76	18.68	18.77	20.00
		1	0	18.77	18.68	18.81	20.00
		1	2	18.78	18.66	18.75	20.00
		1	5	18.83	18.74	18.81	20.00
3MHz	QPSK	3	0	18.83	18.67	18.80	20.00
		3	2	18.79	18.70	18.82	20.00
		3	3	18.82	18.73	18.78	20.00
		6	0	18.79	18.74	18.83	20.00
	16QAM	1	0	18.74	18.75	18.75	20.00
		1	7	18.75	18.83	18.83	20.00
		1	14	18.89	18.66	18.77	20.00
		8	0	18.74	18.69	18.85	20.00
		8	4	18.87	18.70	18.89	20.00
		8	7	18.77	18.75	18.87	20.00
	64QAM	15	0	18.79	18.83	18.82	20.00
		1	0	18.91	18.70	18.72	20.00
		1	7	18.74	18.76	18.72	20.00
		1	14	18.75	18.77	18.74	20.00
		8	0	18.86	18.66	18.74	20.00
		8	4	18.89	18.76	18.85	20.00
	256QAM	8	7	18.81	18.71	18.74	20.00
		15	0	18.81	18.75	18.87	20.00
		1	0	18.86	18.68	18.81	20.00
		1	7	18.93	18.78	18.76	20.00
		1	14	18.80	18.74	18.78	20.00
		8	0	18.79	18.71	18.79	20.00



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		1	14	18.76	18.67	18.75	20.00
		8	0	18.82	18.71	18.76	20.00
		8	4	18.76	18.66	18.79	20.00
		8	7	18.76	18.72	18.83	20.00
		15	0	18.77	18.74	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.79	18.82	18.82	20.00
		1	13	18.82	18.83	18.87	20.00
		1	24	18.85	18.70	18.79	20.00
		12	0	18.76	18.65	18.84	20.00
		12	6	18.87	18.67	18.93	20.00
		12	13	18.79	18.74	18.90	20.00
		25	0	18.82	18.88	18.82	20.00
	16QAM	1	0	18.90	18.68	18.70	20.00
		1	13	18.80	18.77	18.73	20.00
		1	24	18.81	18.78	18.69	20.00
		12	0	18.85	18.66	18.75	20.00
		12	6	18.89	18.78	18.85	20.00
		12	13	18.84	18.71	18.77	20.00
		25	0	18.83	18.70	18.89	20.00
	64QAM	1	0	18.85	18.67	18.80	20.00
		1	13	18.86	18.80	18.73	20.00
		1	24	18.80	18.73	18.79	20.00
		12	0	18.79	18.72	18.77	20.00
		12	6	18.76	18.67	18.83	20.00
		12	13	18.79	18.72	18.82	20.00
		25	0	18.77	18.66	18.79	20.00
	256QAM	1	0	18.81	18.67	18.81	20.00
		1	13	18.75	18.73	18.81	20.00
		1	24	18.82	18.67	18.78	20.00
		12	0	18.81	18.67	18.80	20.00
		12	6	18.82	18.70	18.76	20.00
		12	13	18.75	18.72	18.75	20.00
		25	0	18.76	18.73	18.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.74	18.82	18.83	20.00
		1	25	18.82	18.82	18.82	20.00
		1	49	18.85	18.66	18.83	20.00
		25	0	18.74	18.73	18.89	20.00
		25	13	18.92	18.75	18.91	20.00
		25	25	18.73	18.78	18.85	20.00
	16QAM	50	0	18.74	18.85	18.86	20.00
		1	0	18.91	18.70	18.72	20.00
		1	25	18.80	18.78	18.70	20.00
		1	49	18.80	18.80	18.71	20.00
		25	0	18.84	18.68	18.78	20.00
		25	13	18.88	18.75	18.84	20.00
	64QAM	25	25	18.83	18.72	18.69	20.00
		50	0	18.80	18.69	18.83	20.00
		1	0	18.93	18.67	18.79	20.00
		1	25	18.93	18.78	18.81	20.00
		1	49	18.79	18.73	18.81	20.00
		25	0	18.77	18.72	18.75	20.00
	256QAM	25	13	18.81	18.66	18.76	20.00
		25	25	18.81	18.69	18.80	20.00
		50	0	18.76	18.73	18.80	20.00
		1	0	18.79	18.69	18.80	20.00
		1	25	18.75	18.66	18.83	20.00
		1	49	18.78	18.68	18.81	20.00



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		25	0	18.75	18.72	18.83	20.00	
		25	13	18.77	18.71	18.80	20.00	
		25	25	18.82	18.74	18.80	20.00	
		50	0	18.78	18.66	18.81	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	18.79	18.75	18.77	20.00	
		1	38	18.76	18.84	18.89	20.00	
		1	74	18.87	18.71	18.76	20.00	
		36	0	18.73	18.69	18.85	20.00	
		36	18	18.93	18.67	18.89	20.00	
		36	39	18.79	18.75	18.88	20.00	
	16QAM	75	0	18.79	18.81	18.86	20.00	
		1	0	18.89	18.72	18.73	20.00	
		1	38	18.81	18.77	18.71	20.00	
		1	74	18.82	18.78	18.75	20.00	
		36	0	18.82	18.71	18.77	20.00	
		36	18	18.95	18.79	18.87	20.00	
	64QAM	36	39	18.85	18.73	18.76	20.00	
		75	0	18.81	18.69	18.91	20.00	
		1	0	18.86	18.69	18.80	20.00	
		1	38	18.92	18.76	18.74	20.00	
		1	74	18.80	18.72	18.75	20.00	
		36	0	18.79	18.67	18.80	20.00	
	256QAM	36	18	18.80	18.73	18.79	20.00	
		36	39	18.76	18.72	18.80	20.00	
		75	0	18.82	18.66	18.83	20.00	
		1	0	18.81	18.70	18.76	20.00	
		1	38	18.77	18.72	18.78	20.00	
		1	74	18.82	18.69	18.78	20.00	
	20MHz	QPSK	36	0	18.79	18.68	18.81	20.00
			36	18	18.77	18.68	18.78	20.00
			36	39	18.82	18.74	18.78	20.00
			75	0	18.85	18.67	18.82	20.00
1			0	18.80	18.70	18.76	20.00	
1			38	18.88	18.66	18.82	20.00	
16QAM		50	25	18.75	18.68	18.84	20.00	
		50	50	18.93	18.68	18.87	20.00	
		50	50	18.81	18.74	18.91	20.00	
		100	0	18.81	18.85	18.84	20.00	
	1	0	18.85	18.68	18.78	20.00		
	1	50	18.77	18.74	18.70	20.00		
64QAM	1	99	18.82	18.80	18.69	20.00		
	50	0	18.80	18.74	18.72	20.00		
	50	25	18.88	18.80	18.88	20.00		
	50	50	18.87	18.71	18.72	20.00		
	100	0	18.80	18.70	18.86	20.00		
	1	0	18.92	18.67	18.81	20.00		
256QAM	1	50	18.89	18.77	18.75	20.00		
	1	99	18.80	18.73	18.78	20.00		
	50	0	18.79	18.66	18.82	20.00		
	50	25	18.82	18.70	18.78	20.00		
	50	50	18.80	18.67	18.80	20.00		
	100	0	18.79	18.70	18.81	20.00		

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		50	25	18.77	18.66	18.75	20.00
		50	50	18.76	18.66	18.75	20.00
		100	0	18.78	18.72	18.77	20.00

LTE Band 2 -QM77051 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.18	24.28	24.30	25.50
		1	2	24.43	24.40	24.17	25.50
		1	5	24.59	24.10	24.16	25.50
		3	0	24.34	24.07	24.02	25.50
		3	2	24.17	24.30	24.28	25.50
		3	3	24.31	24.22	24.17	25.50
	16QAM	6	0	23.30	23.34	23.12	24.50
		1	0	23.05	23.53	23.31	24.50
		1	2	23.26	23.24	23.38	24.50
		1	5	23.26	23.09	23.10	24.50
		3	0	23.40	23.48	23.20	24.50
		3	2	22.95	23.28	23.29	24.50
	64QAM	3	3	23.08	23.08	23.19	24.50
		6	0	22.33	22.08	22.29	23.50
		1	0	22.15	22.15	22.26	23.50
		1	2	22.17	22.29	22.21	23.50
		1	5	22.40	22.20	22.13	23.50
		3	0	22.33	22.16	22.25	23.50
3MHz	QPSK	3	2	22.51	22.61	22.15	23.50
		3	3	22.26	22.21	22.34	23.50
		6	0	21.40	21.63	21.52	22.50
	16QAM	1	0	19.32	19.18	19.29	20.50
		1	2	19.25	19.18	19.20	20.50
		1	5	19.15	19.34	19.08	20.50
	64QAM	3	0	19.38	19.25	19.32	20.50
		3	2	19.25	19.16	19.44	20.50
		3	3	19.21	19.31	19.29	20.50
		6	0	19.25	19.24	19.40	20.50
	256QAM	1	0	24.19	24.27	24.27	25.50
		1	7	24.50	24.40	24.14	25.50
		1	14	24.54	24.20	24.12	25.50
		8	0	23.39	23.11	23.12	24.50
		8	4	23.23	23.31	23.29	24.50
		8	7	23.35	23.18	23.16	24.50
	16QAM	15	0	23.23	23.36	23.14	24.50
		1	0	23.13	23.43	23.35	24.50
		1	7	23.22	23.16	23.48	24.50
		1	14	23.36	23.19	23.05	24.50
		8	0	22.35	22.39	22.26	23.50
		8	4	21.99	22.29	22.21	23.50
	64QAM	8	7	22.13	22.18	22.25	23.50
		15	0	22.33	22.14	22.39	23.50
		1	0	22.23	22.08	22.17	23.50
		1	7	22.14	22.19	22.17	23.50
		1	14	22.41	22.12	22.07	23.50
		8	0	21.28	21.20	21.24	22.50
	256QAM	8	4	21.45	21.62	21.22	22.50
		8	7	21.24	21.12	21.25	22.50
		15	0	21.33	21.63	21.54	22.50
		1	0	19.35	19.22	19.39	20.50



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		1	7	19.16	19.10	19.22	20.50
		1	14	19.18	19.44	19.16	20.50
		8	0	19.32	19.35	19.25	20.50
		8	4	19.18	19.24	19.40	20.50
		8	7	19.13	19.36	19.19	20.50
		15	0	19.24	19.21	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.25	24.30	24.22	25.50
		1	13	24.42	24.32	24.08	25.50
		1	24	24.50	24.11	24.22	25.50
		12	0	23.32	23.15	23.15	24.50
		12	6	23.19	23.29	23.34	24.50
		12	13	23.25	23.13	23.11	24.50
		25	0	23.22	23.34	23.19	24.50
	16QAM	1	0	23.06	23.37	23.33	24.50
		1	13	23.29	23.22	23.42	24.50
		1	24	23.29	23.16	23.06	24.50
		12	0	22.31	22.43	22.23	23.50
		12	6	22.01	22.20	22.29	23.50
		12	13	22.19	22.15	22.18	23.50
		25	0	22.33	22.15	22.44	23.50
	64QAM	1	0	22.16	22.13	22.16	23.50
		1	13	22.13	22.14	22.12	23.50
		1	24	22.46	22.15	22.12	23.50
		12	0	21.27	21.26	21.21	22.50
		12	6	21.42	21.56	21.23	22.50
		12	13	21.27	21.19	21.16	22.50
		25	0	21.32	21.57	21.45	22.50
	256QAM	1	0	19.37	19.16	19.30	20.50
		1	13	19.26	19.19	19.14	20.50
		1	24	19.16	19.37	19.23	20.50
		12	0	19.29	19.33	19.33	20.50
		12	6	19.19	19.31	19.46	20.50
		12	13	19.16	19.39	19.29	20.50
		25	0	19.27	19.15	19.36	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.24	24.34	24.31	25.50
		1	25	24.37	24.32	24.16	25.50
		1	49	24.40	24.10	24.29	25.50
		25	0	23.36	23.18	23.12	24.50
		25	13	23.15	23.34	23.27	24.50
		25	25	23.26	23.18	23.13	24.50
		50	0	23.28	23.36	23.29	24.50
	16QAM	1	0	23.16	23.40	23.26	24.50
		1	25	23.31	23.25	23.32	24.50
		1	49	23.27	23.23	23.11	24.50
		25	0	22.27	22.45	22.21	23.50
		25	13	22.08	22.26	22.35	23.50
		25	25	22.21	22.08	22.23	23.50
		50	0	22.38	22.24	22.37	23.50
	64QAM	1	0	22.16	22.07	22.09	23.50
		1	25	22.03	22.21	22.20	23.50
		1	49	22.40	22.11	22.19	23.50
		25	0	21.37	21.34	21.27	22.50
		25	13	21.37	21.47	21.33	22.50
		25	25	21.18	21.27	21.17	22.50
		50	0	21.36	21.49	21.36	22.50
	256QAM	1	0	19.43	19.24	19.33	20.50
		1	25	19.35	19.21	19.24	20.50



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		1	49	19.23	19.30	19.22	20.50
		25	0	19.22	19.40	19.33	20.50
		25	13	19.23	19.32	19.38	20.50
		25	25	19.24	19.32	19.19	20.50
		50	0	19.22	19.22	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.27	24.33	24.28	25.50
		1	38	24.45	24.34	24.24	25.50
		1	74	24.30	24.15	24.34	25.50
		36	0	23.26	23.21	23.06	24.50
		36	18	23.19	23.27	23.31	24.50
		36	39	23.34	23.23	23.14	24.50
	16QAM	75	0	23.19	23.31	23.28	24.50
		1	0	23.25	23.43	23.29	24.50
		1	38	23.36	23.33	23.37	24.50
		1	74	23.30	23.24	23.21	24.50
		36	0	22.37	22.41	22.31	23.50
		36	18	22.17	22.20	22.25	23.50
	64QAM	36	39	22.17	22.17	22.13	23.50
		75	0	22.36	22.28	22.29	23.50
		1	0	22.20	22.17	22.14	23.50
		1	38	22.10	22.22	22.16	23.50
		1	74	22.32	22.15	22.23	23.50
		36	0	21.44	21.29	21.32	22.50
	256QAM	36	18	21.31	21.37	21.40	22.50
		36	39	21.22	21.20	21.11	22.50
		75	0	21.39	21.43	21.28	22.50
		1	0	19.36	19.34	19.24	20.50
		1	38	19.31	19.29	19.25	20.50
		1	74	19.27	19.39	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.30	24.26	24.28	25.50
		1	50	24.39	24.28	24.32	25.50
		1	99	24.25	24.21	24.24	25.50
		50	0	23.18	23.16	23.15	24.50
		50	25	23.16	23.18	23.24	24.50
		50	50	23.26	23.29	23.22	24.50
	16QAM	100	0	23.22	23.33	23.34	24.50
		1	0	23.32	23.33	23.39	24.50
		1	50	23.31	23.27	23.30	24.50
		1	99	23.28	23.28	23.24	24.50
		50	0	22.41	22.34	22.35	23.50
		50	25	22.26	22.22	22.22	23.50
	64QAM	50	50	22.18	22.19	22.22	23.50
		100	0	22.28	22.23	22.28	23.50
		1	0	22.22	22.23	22.17	23.50
		1	50	22.20	22.30	22.26	23.50
		1	99	22.23	22.10	22.21	23.50
		50	0	21.36	21.34	21.33	22.50
	256QAM	50	25	21.35	21.35	21.35	22.50
		50	50	21.19	21.20	21.19	22.50
		100	0	21.39	21.39	21.38	22.50
		1	0	19.30	19.31	19.27	20.50
		1	50	19.27	19.25	19.20	20.50
		1	99	19.20	19.34	19.27	20.50



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		50	0	19.32	19.33	19.31	20.50
		50	25	19.31	19.29	19.31	20.50
		50	50	19.20	19.21	19.26	20.50
		100	0	19.13	19.18	19.25	20.50

LTE Band 2 -QM77051 DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.70	18.69	18.72	20.00
		1	2	18.87	18.80	18.80	20.00
		1	5	18.85	18.67	18.81	20.00
		3	0	18.68	18.76	18.65	20.00
		3	2	18.77	18.70	18.74	20.00
		3	3	18.79	18.71	18.74	20.00
	16QAM	6	0	18.67	18.60	18.75	20.00
		1	0	18.67	18.74	18.61	20.00
		1	2	18.73	18.77	18.80	20.00
		1	5	18.71	18.68	18.66	20.00
		3	0	18.70	18.65	18.66	20.00
		3	2	18.70	18.71	18.69	20.00
	64QAM	3	3	18.68	18.68	18.71	20.00
		6	0	18.66	18.64	18.68	20.00
		1	0	18.69	18.64	18.72	20.00
		1	2	18.69	18.66	18.65	20.00
		1	5	18.69	18.72	18.69	20.00
		3	0	18.67	18.70	18.72	20.00
	256QAM	3	2	18.66	18.72	18.67	20.00
		3	3	18.67	18.69	18.68	20.00
		6	0	18.70	18.72	18.68	20.00
		1	0	18.70	18.70	18.68	20.00
		1	2	18.70	18.71	18.73	20.00
		1	5	18.70	18.64	18.66	20.00
3MHz	QPSK	3	0	18.67	18.64	18.71	20.00
		3	2	18.70	18.65	18.67	20.00
		3	3	18.70	18.66	18.70	20.00
		6	0	18.67	18.72	18.68	20.00
	16QAM	1	0	18.70	18.64	18.66	20.00
		1	7	18.85	18.77	18.83	20.00
		1	14	18.80	18.65	18.79	20.00
		8	0	18.70	18.75	18.71	20.00
		8	4	18.77	18.68	18.76	20.00
		8	7	18.79	18.67	18.70	20.00
	64QAM	15	0	18.74	18.63	18.73	20.00
		1	0	18.68	18.76	18.64	20.00
		1	7	18.73	18.82	18.85	20.00
		1	14	18.68	18.67	18.70	20.00
		8	0	18.66	18.64	18.70	20.00
		8	4	18.74	18.66	18.65	20.00
	256QAM	8	7	18.73	18.68	18.69	20.00
		15	0	18.66	18.67	18.66	20.00
		1	0	18.69	18.64	18.68	20.00
		1	7	18.68	18.68	18.68	20.00
		1	14	18.67	18.70	18.71	20.00
		8	0	18.67	18.71	18.71	20.00
	64QAM	8	4	18.72	18.71	18.72	20.00
		8	7	18.67	18.69	18.71	20.00
		15	0	18.74	18.71	18.69	20.00



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		1	0	18.73	18.66	18.66	20.00
		1	7	18.69	18.65	18.72	20.00
		1	14	18.68	18.67	18.71	20.00
		8	0	18.72	18.71	18.67	20.00
		8	4	18.73	18.70	18.66	20.00
		8	7	18.67	18.68	18.65	20.00
		15	0	18.69	18.70	18.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	18.65	18.71	18.67	20.00
		1	13	18.80	18.81	18.78	20.00
		1	24	18.83	18.68	18.84	20.00
		12	0	18.67	18.78	18.65	20.00
		12	6	18.84	18.66	18.70	20.00
		12	13	18.77	18.75	18.70	20.00
		25	0	18.68	18.58	18.74	20.00
	16QAM	1	0	18.70	18.75	18.66	20.00
		1	13	18.76	18.82	18.85	20.00
		1	24	18.74	18.68	18.65	20.00
		12	0	18.71	18.69	18.70	20.00
		12	6	18.69	18.71	18.65	20.00
		12	13	18.67	18.68	18.71	20.00
		25	0	18.69	18.71	18.73	20.00
	64QAM	1	0	18.70	18.68	18.66	20.00
		1	13	18.66	18.70	18.67	20.00
		1	24	18.71	18.69	18.71	20.00
		12	0	18.73	18.70	18.67	20.00
		12	6	18.66	18.64	18.69	20.00
		12	13	18.68	18.71	18.73	20.00
		25	0	18.74	18.69	18.66	20.00
	256QAM	1	0	18.66	18.71	18.68	20.00
		1	13	18.71	18.69	18.65	20.00
		1	24	18.73	18.70	18.67	20.00
		12	0	18.69	18.71	18.72	20.00
		12	6	18.73	18.70	18.68	20.00
		12	13	18.68	18.67	18.73	20.00
		25	0	18.68	18.69	18.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	18.69	18.64	18.64	20.00
		1	25	18.81	18.79	18.83	20.00
		1	49	18.82	18.69	18.80	20.00
		25	0	18.68	18.75	18.65	20.00
		25	13	18.77	18.67	18.70	20.00
		25	25	18.79	18.70	18.72	20.00
		50	0	18.70	18.60	18.75	20.00
	16QAM	1	0	18.64	18.79	18.62	20.00
		1	25	18.76	18.82	18.85	20.00
		1	49	18.67	18.66	18.69	20.00
		25	0	18.71	18.67	18.68	20.00
		25	13	18.72	18.70	18.68	20.00
		25	25	18.66	18.66	18.73	20.00
		50	0	18.67	18.71	18.71	20.00
	64QAM	1	0	18.72	18.66	18.67	20.00
		1	25	18.68	18.65	18.70	20.00
		1	49	18.66	18.70	18.69	20.00
		25	0	18.66	18.66	18.71	20.00
		25	13	18.73	18.71	18.65	20.00
		25	25	18.73	18.67	18.65	20.00
		50	0	18.67	18.66	18.70	20.00
	256QAM	1	0	18.73	18.72	18.66	20.00



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