

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

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		1	25	12.86	12.87	12.82	14.50
		1	49	12.88	12.83	12.83	14.50
		25	0	13.07	13.12	13.03	14.50
		25	13	12.94	13.10	13.00	14.50
		25	25	13.04	13.01	13.01	14.50
		50	0	12.99	12.95	13.10	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	12.77	12.73	12.83	14.50
		1	38	12.81	12.84	12.78	14.50
		1	74	12.84	12.98	12.93	14.50
		36	0	13.02	13.07	13.08	14.50
		36	18	12.94	12.94	12.94	14.50
		36	39	12.99	13.06	12.99	14.50
		75	0	13.04	13.00	12.99	14.50
	16QAM	1	0	12.97	12.92	12.86	14.50
		1	38	12.65	12.64	12.53	14.50
		1	74	12.79	12.80	12.61	14.50
		36	0	13.06	12.98	13.08	14.50
		36	18	12.91	12.99	13.11	14.50
		36	39	13.09	13.09	13.00	14.50
		75	0	12.95	12.99	12.93	14.50
	64QAM	1	0	12.52	12.55	12.63	14.50
		1	38	12.68	12.69	12.60	14.50
		1	74	12.65	12.68	12.62	14.50
		36	0	13.04	13.01	13.04	14.50
		36	18	12.90	13.00	12.93	14.50
		36	39	12.92	12.97	12.96	14.50
		75	0	12.98	12.89	12.88	14.50
	256QAM	1	0	12.81	12.91	12.85	14.50
		1	38	12.89	12.90	12.82	14.50
		1	74	12.90	12.90	12.78	14.50
		36	0	13.10	13.13	13.09	14.50
		36	18	12.95	13.07	13.01	14.50
		36	39	12.99	13.02	12.99	14.50
		75	0	12.98	12.96	13.12	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	13.29	13.34	13.33	14.50
		1	50	13.21	13.25	13.19	14.50
		1	99	13.17	13.30	13.30	14.50
		50	0	13.10	13.12	13.05	14.50
		50	25	12.92	13.04	12.89	14.50
		50	50	12.97	13.09	12.90	14.50
		100	0	12.99	13.01	13.03	14.50
	16QAM	1	0	12.91	12.92	12.94	14.50
		1	50	12.61	12.70	12.54	14.50
		1	99	12.72	12.72	12.63	14.50
		50	0	13.02	13.04	13.13	14.50
		50	25	12.97	13.02	13.07	14.50
		50	50	12.99	13.07	12.98	14.50
		100	0	13.04	13.05	12.98	14.50
	64QAM	1	0	12.54	12.53	12.59	14.50
		1	50	12.72	12.71	12.52	14.50
		1	99	12.60	12.68	12.62	14.50
		50	0	13.08	13.06	13.06	14.50
		50	25	12.97	13.06	12.85	14.50
		50	50	12.99	12.90	13.01	14.50
		100	0	13.01	12.98	12.84	14.50
	256QAM	1	0	12.84	12.93	12.83	14.50
		1	50	12.86	12.88	12.79	14.50



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		1	99	12.85	12.86	12.85	14.50
		50	0	13.04	13.14	13.06	14.50
		50	25	13.03	13.03	12.94	14.50
		50	50	13.06	12.95	13.00	14.50
		100	0	13.08	12.99	13.08	14.50

LTE Band 48 DS10/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	18.78	18.69	18.60	20.50
		1	13	18.70	18.60	18.76	20.50
		1	24	18.75	18.56	18.69	20.50
		12	0	17.87	17.67	17.78	19.50
		12	6	17.79	17.73	17.92	19.50
		12	13	17.78	17.83	17.97	19.50
	16QAM	25	0	17.88	17.93	17.85	19.50
		1	0	17.85	17.81	17.66	19.50
		1	13	17.82	17.81	17.92	19.50
		1	24	17.97	17.61	17.75	19.50
		12	0	16.87	16.85	16.81	18.50
		12	6	16.87	16.64	17.01	18.50
	64QAM	12	13	17.02	16.66	16.95	18.50
		25	0	17.07	16.59	16.87	18.50
		1	0	16.55	16.50	16.61	18.50
		1	13	16.55	16.57	16.51	18.50
		1	24	16.53	16.55	16.62	18.50
		12	0	15.82	15.61	15.86	17.50
	256QAM	12	6	15.76	15.71	16.00	17.50
		12	13	16.01	15.91	15.87	17.50
		25	0	16.02	15.82	15.79	17.50
		1	0	13.69	13.63	13.59	15.50
		1	13	13.67	13.72	13.70	15.50
		1	24	13.93	13.60	13.90	15.50
10MHz	QPSK	12	0	13.97	13.70	13.82	15.50
		12	6	13.99	13.66	13.86	15.50
		12	13	13.96	13.89	13.93	15.50
		25	0	13.89	13.82	13.91	15.50
	16QAM	1	0	18.80	18.66	18.65	20.50
		1	25	18.71	18.60	18.81	20.50
		1	49	18.76	18.62	18.76	20.50
		25	0	17.85	17.61	17.82	19.50
		25	13	17.82	17.75	17.95	19.50
		25	25	17.84	17.82	18.05	19.50
	64QAM	50	0	17.95	17.84	17.90	19.50
		1	0	17.94	17.83	17.63	19.50
		1	25	17.85	17.72	17.90	19.50
		1	49	17.97	17.66	17.80	19.50
		25	0	16.82	16.79	16.91	18.50
		25	13	16.95	16.74	16.94	18.50
	256QAM	25	25	17.00	16.61	16.95	18.50
		50	0	17.00	16.68	16.81	18.50
		1	0	16.58	16.50	16.56	18.50
		1	25	16.54	16.60	16.55	18.50
		1	49	16.60	16.60	16.63	18.50
		25	0	15.79	15.59	15.96	17.50
	QPSK	25	13	15.81	15.63	15.98	17.50
		25	25	15.92	15.82	15.85	17.50



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	256QAM	50	0	15.96	15.78	15.85	17.50
		1	0	13.63	13.59	13.65	15.50
		1	25	13.70	13.66	13.66	15.50
		1	49	13.91	13.65	13.82	15.50
		25	0	13.92	13.73	13.73	15.50
		25	13	14.03	13.73	13.79	15.50
		25	25	14.05	13.84	13.84	15.50
		50	0	13.82	13.86	13.85	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	18.90	18.76	18.65	20.50
		1	38	18.78	18.50	18.72	20.50
		1	74	18.79	18.69	18.83	20.50
		36	0	17.93	17.69	17.82	19.50
		36	18	17.82	17.77	17.85	19.50
		36	39	17.79	17.75	17.96	19.50
		75	0	17.85	17.78	17.94	19.50
	16QAM	1	0	17.96	17.84	17.72	19.50
		1	38	17.91	17.74	17.87	19.50
		1	74	17.89	17.67	17.86	19.50
		36	0	16.84	16.75	16.83	18.50
		36	18	16.90	16.79	16.88	18.50
		36	39	16.91	16.65	16.88	18.50
		75	0	16.92	16.68	16.85	18.50
	64QAM	1	0	16.56	16.59	16.53	18.50
		1	38	16.60	16.52	16.59	18.50
		1	74	16.51	16.63	16.57	18.50
		36	0	15.86	15.68	15.86	17.50
		36	18	15.81	15.71	15.91	17.50
		36	39	15.95	15.72	15.78	17.50
		75	0	15.94	15.81	15.84	17.50
	256QAM	1	0	13.63	13.63	13.58	15.50
		1	38	13.61	13.58	13.60	15.50
		1	74	13.81	13.64	13.78	15.50
		36	0	13.98	13.82	13.74	15.50
		36	18	13.98	13.78	13.83	15.50
		36	39	13.96	13.88	13.85	15.50
		75	0	13.92	13.80	13.88	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	18.84	18.68	18.72	20.50
		1	50	18.72	18.57	18.76	20.50
		1	99	18.79	18.67	18.86	20.50
		50	0	17.89	17.71	17.80	19.50
		50	25	17.86	17.71	17.82	19.50
		50	50	17.87	17.76	17.87	19.50
	16QAM	100	0	17.88	17.72	17.87	19.50
		1	0	17.93	17.74	17.80	19.50
		1	50	17.89	17.75	17.83	19.50
		1	99	17.91	17.72	17.94	19.50
		50	0	16.91	16.69	16.80	18.50
		50	25	16.87	16.71	16.82	18.50
		50	50	16.88	16.75	16.86	18.50
	64QAM	100	0	16.90	16.75	16.87	18.50
		1	0	16.51	16.58	16.64	18.50
		1	50	16.63	16.57	16.64	18.50
		1	99	16.61	16.58	16.58	18.50
		50	0	15.89	15.64	15.80	17.50
		50	25	15.85	15.74	15.85	17.50
		50	50	15.87	15.75	15.86	17.50
		100	0	15.85	15.72	15.82	17.50



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	256QAM	1	0	13.73	13.55	13.61	15.50
		1	50	13.71	13.54	13.68	15.50
		1	99	13.71	13.56	13.74	15.50
		50	0	13.95	13.74	13.82	15.50
		50	25	13.91	13.74	13.87	15.50
		50	50	13.91	13.78	13.89	15.50
		100	0	13.86	13.71	13.81	15.50

LTE Band 48 DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	12.26	12.11	12.13	14.00
		1	13	12.28	12.01	12.17	14.00
		1	24	12.17	12.08	12.11	14.00
		12	0	12.28	12.12	12.25	14.00
		12	6	12.24	12.14	12.40	14.00
		12	13	12.34	12.39	12.49	14.00
		25	0	12.42	12.50	12.30	14.00
	16QAM	1	0	12.31	12.30	12.17	14.00
		1	13	12.23	12.25	12.45	14.00
		1	24	12.44	12.14	12.20	14.00
		12	0	12.30	12.38	12.38	14.00
		12	6	12.45	12.08	12.42	14.00
		12	13	12.45	12.08	12.36	14.00
		25	0	12.63	12.05	12.29	14.00
	64QAM	1	0	12.12	12.10	12.15	14.00
		1	13	12.03	12.14	12.10	14.00
		1	24	12.18	12.16	12.20	14.00
		12	0	12.35	12.10	12.27	14.00
		12	6	12.27	12.20	12.43	14.00
		12	13	12.51	12.35	12.46	14.00
		25	0	12.45	12.28	12.35	14.00
	256QAM	1	0	12.14	12.11	12.08	14.00
		1	13	12.11	12.21	12.10	14.00
		1	24	12.42	12.02	12.35	14.00
		12	0	12.51	12.15	12.40	14.00
		12	6	12.41	12.25	12.37	14.00
		12	13	12.44	12.42	12.41	14.00
		25	0	12.29	12.41	12.51	14.00
10MHz	QPSK	1	0	12.28	12.19	12.06	14.00
		1	25	12.20	12.12	12.21	14.00
		1	49	12.26	12.19	12.18	14.00
		25	0	12.28	12.05	12.37	14.00
		25	13	12.35	12.30	12.37	14.00
		25	25	12.43	12.31	12.57	14.00
		50	0	12.53	12.30	12.42	14.00
	16QAM	1	0	12.46	12.34	12.23	14.00
		1	25	12.40	12.18	12.48	14.00
		1	49	12.43	12.08	12.32	14.00
		25	0	12.31	12.29	12.48	14.00
		25	13	12.45	12.16	12.43	14.00
		25	25	12.57	12.16	12.54	14.00
		50	0	12.43	12.12	12.24	14.00
	64QAM	1	0	12.09	12.07	12.00	14.00
		1	25	12.00	12.18	12.10	14.00
		1	49	12.16	12.05	12.07	14.00
		25	0	12.34	12.07	12.46	14.00



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	256QAM	25	13	12.29	12.08	12.52	14.00
		25	25	12.33	12.33	12.35	14.00
		50	0	12.40	12.33	12.45	14.00
		1	0	12.07	12.07	12.20	14.00
		1	25	12.13	12.11	12.09	14.00
		1	49	12.50	12.20	12.35	14.00
		25	0	12.52	12.19	12.14	14.00
		25	13	12.48	12.23	12.35	14.00
		25	25	12.46	12.35	12.39	14.00
		50	0	12.22	12.33	12.38	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	12.42	12.22	12.06	14.00
		1	38	12.21	12.16	12.25	14.00
		1	74	12.20	12.23	12.29	14.00
		36	0	12.44	12.23	12.39	14.00
		36	18	12.24	12.20	12.30	14.00
		36	39	12.25	12.34	12.55	14.00
		75	0	12.36	12.32	12.45	14.00
	16QAM	1	0	12.44	12.35	12.23	14.00
		1	38	12.49	12.21	12.27	14.00
		1	74	12.31	12.16	12.45	14.00
		36	0	12.28	12.22	12.35	14.00
		36	18	12.32	12.23	12.42	14.00
		36	39	12.42	12.12	12.38	14.00
		75	0	12.33	12.17	12.43	14.00
	64QAM	1	0	12.08	12.04	12.04	14.00
		1	38	12.05	12.07	12.18	14.00
		1	74	12.03	12.23	12.02	14.00
		36	0	12.42	12.21	12.41	14.00
		36	18	12.28	12.23	12.45	14.00
		36	39	12.49	12.18	12.26	14.00
		75	0	12.39	12.26	12.43	14.00
	256QAM	1	0	12.13	12.12	12.05	14.00
		1	38	12.10	12.03	12.06	14.00
		1	74	12.29	12.10	12.18	14.00
		36	0	12.38	12.32	12.25	14.00
		36	18	12.51	12.26	12.24	14.00
		36	39	12.52	12.36	12.27	14.00
		75	0	12.36	12.37	12.38	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	12.25	12.16	12.28	14.00
		1	50	12.26	12.00	12.27	14.00
		1	99	12.32	12.25	12.33	14.00
		50	0	12.48	12.16	12.36	14.00
		50	25	12.39	12.22	12.33	14.00
		50	50	12.32	12.29	12.47	14.00
		100	0	12.45	12.28	12.27	14.00
	16QAM	1	0	12.38	12.17	12.38	14.00
		1	50	12.44	12.28	12.23	14.00
		1	99	12.37	12.17	12.35	14.00
		50	0	12.45	12.25	12.28	14.00
		50	25	12.33	12.27	12.41	14.00
		50	50	12.34	12.25	12.29	14.00
		100	0	12.34	12.35	12.27	14.00
	64QAM	1	0	12.10	12.06	12.20	14.00
		1	50	12.06	12.16	12.06	14.00
		1	99	12.18	12.05	12.05	14.00
		50	0	12.43	12.17	12.39	14.00
		50	25	12.40	12.29	12.25	14.00
		50	50	12.40	12.29	12.25	14.00



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		50	50	12.42	12.34	12.41	14.00
		100	0	12.30	12.19	12.42	14.00
	256QAM	1	0	12.17	12.03	12.15	14.00
		1	50	12.14	12.07	12.27	14.00
		1	99	12.17	12.05	12.17	14.00
		50	0	12.47	12.15	12.40	14.00
		50	25	12.42	12.16	12.40	14.00
		50	50	12.40	12.36	12.41	14.00
		100	0	12.31	12.15	12.23	14.00



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2 Conducted Power of Intra Band LTE Uplink CA

2.1 Conducted Power of Intra Band LTE Uplink CA (Ant0)

LTE Band 5 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.85	24.83	24.85	25.70
		1	2	24.79	24.77	24.81	25.70
		1	5	24.77	24.72	24.72	25.70
		3	0	24.76	24.76	24.76	25.70
		3	2	24.77	24.74	24.75	25.70
		3	3	24.74	24.72	24.73	25.70
	16QAM	6	0	23.77	23.78	23.78	24.70
		1	0	23.62	23.64	23.67	24.70
		1	2	23.71	23.78	23.72	24.70
		1	5	23.73	23.75	23.81	24.70
		3	0	23.81	23.77	23.75	24.70
		3	2	23.79	23.78	23.77	24.70
	64QAM	3	3	23.77	23.79	23.77	24.70
		6	0	22.76	22.72	22.73	23.70
		1	0	22.90	22.86	22.87	23.70
		1	2	22.87	22.89	22.87	23.70
		1	5	22.78	22.76	22.78	23.70
		3	0	22.74	22.75	22.74	23.70
3MHz	QPSK	3	2	22.79	22.73	22.75	23.70
		3	3	22.77	22.79	22.77	23.70
		6	0	22.76	22.72	22.73	23.70
		1	0	22.90	22.86	22.87	23.70
		1	2	22.87	22.89	22.87	23.70
		1	5	22.78	22.76	22.78	23.70
	16QAM	3	0	22.74	22.75	22.74	23.70
		3	2	22.79	22.73	22.75	23.70
		3	3	22.78	22.78	22.76	23.70
		6	0	21.82	21.76	21.76	22.70
		1	0	19.86	19.84	19.87	20.70
		1	2	19.79	19.83	19.82	20.70
	256QAM	1	5	19.85	19.86	19.83	20.70
		3	0	19.88	19.85	19.90	20.70
		3	2	19.84	19.80	19.81	20.70
		3	3	19.87	19.79	19.81	20.70
		6	0	19.77	19.81	19.80	20.70
		1	0	24.79	24.80	24.84	25.70
	QPSK	1	7	24.79	24.79	24.80	25.70
		1	14	24.76	24.70	24.75	25.70
		8	0	23.87	23.81	23.83	24.70
		8	4	23.87	23.87	23.81	24.70
		8	7	23.83	23.78	23.80	24.70
		15	0	23.84	23.80	23.77	24.70
	16QAM	1	0	23.68	23.68	23.66	24.70
		1	7	23.70	23.77	23.78	24.70
		1	14	23.74	23.80	23.73	24.70
		8	0	22.89	22.89	22.82	23.70
		8	4	22.86	22.88	22.90	23.70
		8	7	22.79	22.75	22.75	23.70
	64QAM	15	0	22.73	22.75	22.70	23.70
		1	0	22.85	22.90	22.89	23.70
		1	7	22.86	22.85	22.81	23.70
		1	14	22.76	22.74	22.78	23.70
		8	0	21.91	21.92	21.89	22.70
		8	4	21.86	21.84	21.87	22.70
	256QAM	8	7	21.83	21.87	21.88	22.70
		15	0	21.77	21.80	21.78	22.70
		1	0	19.87	19.85	19.82	20.70



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		1	7	19.79	19.79	19.82	20.70
		1	14	19.83	19.89	19.84	20.70
		8	0	19.87	19.84	19.86	20.70
		8	4	19.85	19.85	19.84	20.70
		8	7	19.87	19.79	19.82	20.70
		15	0	19.77	19.79	19.78	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.84	24.79	24.81	25.70
		1	13	24.83	24.77	24.77	25.70
		1	24	24.78	24.74	24.75	25.70
		12	0	23.85	23.82	23.83	24.70
		12	6	23.88	23.80	23.86	24.70
		12	13	23.85	23.83	23.81	24.70
		25	0	23.83	23.84	23.78	24.70
	16QAM	1	0	23.62	23.63	23.66	24.70
		1	13	23.74	23.76	23.72	24.70
		1	24	23.78	23.73	23.77	24.70
		12	0	22.86	22.83	22.82	23.70
		12	6	22.93	22.91	22.86	23.70
		12	13	22.83	22.76	22.81	23.70
		25	0	22.77	22.73	22.69	23.70
	64QAM	1	0	22.88	22.84	22.87	23.70
		1	13	22.85	22.82	22.84	23.70
		1	24	22.78	22.78	22.77	23.70
		12	0	21.88	21.85	21.90	22.70
		12	6	21.87	21.87	21.90	22.70
		12	13	21.88	21.80	21.80	22.70
		25	0	21.80	21.78	21.84	22.70
	256QAM	1	0	19.83	19.83	19.81	20.70
		1	13	19.80	19.84	19.84	20.70
		1	24	19.86	19.83	19.90	20.70
		12	0	19.90	19.83	19.89	20.70
		12	6	19.86	19.85	19.84	20.70
		12	13	19.83	19.83	19.86	20.70
		25	0	19.77	19.80	19.78	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.58	/	25.70
		1	25	/	24.56	/	25.70
		1	49	/	24.49	/	25.70
		25	0	/	23.59	/	24.70
		25	13	/	23.59	/	24.70
		25	25	/	23.56	/	24.70
	16QAM	50	0	/	23.55	/	24.70
		1	0	/	23.41	/	24.70
		1	25	/	23.49	/	24.70
		1	49	/	23.52	/	24.70
		25	0	/	22.61	/	23.70
		25	13	/	22.64	/	23.70
	64QAM	25	25	/	22.54	/	23.70
		50	0	/	22.48	/	23.70
		1	0	/	22.61	/	23.70
		1	25	/	22.60	/	23.70
		1	49	/	22.51	/	23.70
		25	0	/	21.64	/	22.70
	256QAM	25	13	/	21.61	/	22.70
		25	25	/	21.59	/	22.70
		50	0	/	21.55	/	22.70
		1	0	/	19.59	/	20.70
		1	25	/	19.58	/	20.70



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		1	49	/	19.61	/	20.70
		25	0	/	19.62	/	20.70
		25	13	/	19.57	/	20.70
		25	25	/	19.58	/	20.70
		50	0	/	19.56	/	20.70

LTE Band 5 DS13/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.83	23.80	23.76	24.70
		1	2	23.74	23.70	23.79	24.70
		1	5	23.73	23.66	23.69	24.70
		3	0	23.72	23.72	23.68	24.70
		3	2	23.73	23.69	23.70	24.70
		3	3	23.72	23.65	23.69	24.70
		6	0	23.71	23.74	23.73	24.70
	16QAM	1	0	23.60	23.61	23.65	24.70
		1	2	23.62	23.70	23.63	24.70
		1	5	23.68	23.71	23.76	24.70
		3	0	23.77	23.72	23.71	24.70
		3	2	23.76	23.73	23.72	24.70
		3	3	23.74	23.72	23.74	24.70
		6	0	22.67	22.66	22.65	23.70
	64QAM	1	0	22.88	22.78	22.85	23.70
		1	2	22.84	22.81	22.86	23.70
		1	5	22.77	22.72	22.71	23.70
		3	0	22.66	22.70	22.70	23.70
		3	2	22.70	22.67	22.70	23.70
		3	3	22.72	22.77	22.71	23.70
	256QAM	6	0	21.75	21.74	21.67	22.70
		1	0	19.82	19.78	19.84	20.70
		1	2	19.75	19.75	19.81	20.70
		1	5	19.83	19.84	19.76	20.70
		3	0	19.79	19.79	19.82	20.70
		3	2	19.79	19.73	19.76	20.70
		3	3	19.84	19.71	19.80	20.70
		6	0	19.71	19.78	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.73	23.74	23.78	24.70
		1	7	23.75	23.76	23.78	24.70
		1	14	23.74	23.66	23.69	24.70
		8	0	23.80	23.73	23.79	24.70
		8	4	23.83	23.83	23.78	24.70
		8	7	23.79	23.75	23.74	24.70
	16QAM	15	0	23.77	23.77	23.69	24.70
		1	0	23.67	23.60	23.58	24.70
		1	7	23.68	23.73	23.73	24.70
		1	14	23.72	23.71	23.66	24.70
		8	0	22.85	22.86	22.75	23.70
		8	4	22.84	22.79	22.87	23.70
	64QAM	8	7	22.70	22.66	22.73	23.70
		15	0	22.64	22.73	22.65	23.70
		1	0	22.84	22.83	22.84	23.70
		1	7	22.85	22.78	22.78	23.70
		1	14	22.72	22.71	22.69	23.70
		8	0	21.82	21.84	21.88	22.70
		8	4	21.84	21.80	21.80	22.70
		8	7	21.78	21.85	21.82	22.70



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	256QAM	15	0	21.73	21.71	21.74	22.70
		1	0	19.84	19.78	19.78	20.70
		1	7	19.74	19.72	19.76	20.70
		1	14	19.81	19.86	19.78	20.70
		8	0	19.80	19.82	19.78	20.70
		8	4	19.81	19.81	19.76	20.70
		8	7	19.84	19.70	19.76	20.70
		15	0	19.70	19.71	19.77	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.76	23.70	23.72	24.70
		1	13	23.82	23.76	23.70	24.70
		1	24	23.72	23.71	23.69	24.70
		12	0	23.80	23.79	23.74	24.70
		12	6	23.81	23.79	23.77	24.70
		12	13	23.79	23.76	23.80	24.70
	16QAM	25	0	23.75	23.78	23.73	24.70
		1	0	23.56	23.56	23.60	24.70
		1	13	23.66	23.69	23.64	24.70
		1	24	23.71	23.67	23.75	24.70
		12	0	22.80	22.74	22.77	23.70
		12	6	22.92	22.87	22.80	23.70
	64QAM	12	13	22.80	22.73	22.80	23.70
		25	0	22.68	22.69	22.64	23.70
		1	0	22.84	22.78	22.86	23.70
		1	13	22.83	22.79	22.82	23.70
		1	24	22.69	22.74	22.75	23.70
		12	0	21.87	21.84	21.85	22.70
	256QAM	12	6	21.80	21.79	21.81	22.70
		12	13	21.83	21.75	21.71	22.70
		25	0	21.74	21.71	21.80	22.70
		1	0	19.78	19.81	19.76	20.70
		1	13	19.79	19.79	19.77	20.70
		1	24	19.81	19.78	19.82	20.70
10MHz	QPSK	12	0	19.87	19.76	19.81	20.70
		12	6	19.77	19.80	19.76	20.70
		12	13	19.80	19.78	19.82	20.70
		25	0	19.73	19.73	19.72	20.70
	16QAM	1	0	/	20525	/	24.70
		1	25	/	23.50	/	24.70
		1	49	/	23.46	/	24.70
		25	0	/	23.55	/	24.70
		25	13	/	23.56	/	24.70
		25	25	/	23.53	/	24.70
	64QAM	50	0	/	23.52	/	24.70
		1	0	/	23.34	/	24.70
		1	25	/	23.47	/	24.70
		1	49	/	23.50	/	24.70
		25	0	/	22.53	/	23.70
		25	13	/	22.60	/	23.70
	QPSK	25	25	/	22.46	/	23.70
		50	0	/	22.44	/	23.70
	16QAM	1	0	/	22.55	/	23.70
		1	25	/	22.52	/	23.70
		1	49	/	22.48	/	23.70
		25	0	/	21.57	/	22.70
	64QAM	25	13	/	21.57	/	22.70
		25	25	/	21.58	/	22.70
		50	0	/	21.50	/	22.70



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	256QAM	1	0	/	19.54	/	20.70
		1	25	/	19.50	/	20.70
		1	49	/	19.54	/	20.70
		25	0	/	19.61	/	20.70
		25	13	/	19.50	/	20.70
		25	25	/	19.56	/	20.70
		50	0	/	19.50	/	20.70



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2.2 Conducted Power of Intra Band LTE Uplink CA (Ant1)

LTE Band 5 DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.50	24.40	24.36	25.70
		1	2	24.53	24.58	24.57	25.70
		1	5	24.34	24.37	24.43	25.70
		3	0	24.50	24.46	24.40	25.70
		3	2	24.47	24.55	24.47	25.70
		3	3	24.39	24.39	24.45	25.70
		6	0	23.32	23.37	23.34	24.70
	16QAM	1	0	23.47	23.47	23.40	24.70
		1	2	23.36	23.33	23.42	24.70
		1	5	23.43	23.38	23.35	24.70
		3	0	23.67	23.30	23.60	24.70
		3	2	23.49	23.48	23.48	24.70
		3	3	23.58	23.49	23.53	24.70
		6	0	22.62	22.56	22.50	23.70
	64QAM	1	0	22.41	22.40	22.44	23.70
		1	2	22.58	22.58	22.54	23.70
		1	5	22.32	22.41	22.33	23.70
		3	0	22.39	22.48	22.43	23.70
		3	2	22.44	22.45	22.35	23.70
		3	3	22.50	22.59	22.65	23.70
		6	0	21.52	21.52	21.45	22.70
	256QAM	1	0	19.46	19.38	19.36	20.70
		1	2	19.48	19.55	19.65	20.70
		1	5	19.32	19.32	19.65	20.70
		3	0	19.45	19.41	19.31	20.70
		3	2	19.55	19.55	19.56	20.70
		3	3	19.36	19.33	19.35	20.70
		6	0	19.64	19.55	19.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.48	24.49	24.50	25.70
		1	7	24.46	24.54	24.53	25.70
		1	14	24.32	24.41	24.51	25.70
		8	0	23.47	23.44	23.40	24.70
		8	4	23.60	23.50	23.56	24.70
		8	7	23.42	23.43	23.48	24.70
		15	0	23.37	23.47	23.41	24.70
	16QAM	1	0	23.43	23.45	23.45	24.70
		1	7	23.41	23.42	23.42	24.70
		1	14	23.47	23.45	23.42	24.70
		8	0	23.48	22.36	22.44	23.70
		8	4	22.53	22.47	22.54	23.70
		8	7	22.43	22.42	22.48	23.70
		15	0	22.49	22.48	22.38	23.70
	64QAM	1	0	22.50	22.43	22.42	23.70
		1	7	22.74	22.67	22.76	23.70
		1	14	22.35	22.44	22.51	23.70
		8	0	21.50	21.45	21.54	22.70
		8	4	21.34	21.37	21.33	22.70
		8	7	21.47	21.56	21.55	22.70
		15	0	21.43	21.45	21.51	22.70
	256QAM	1	0	19.34	19.44	19.42	20.70
		1	7	19.32	19.41	19.34	20.70
		1	14	19.35	19.35	19.32	20.70



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		8	0	19.44	19.49	19.58	20.70
		8	4	19.58	19.59	19.52	20.70
		8	7	19.45	19.38	19.31	20.70
		15	0	19.40	19.49	19.56	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	24.37	24.45	24.48	25.70
		1	13	24.57	24.51	24.59	25.70
		1	24	24.47	24.48	24.52	25.70
		12	0	23.41	23.47	23.51	24.70
		12	6	23.46	23.43	23.52	24.70
		12	13	23.38	23.45	23.38	24.70
	16QAM	25	0	23.44	23.42	23.40	24.70
		1	0	23.47	23.45	23.48	24.70
		1	13	23.49	23.52	23.54	24.70
		1	24	23.48	23.54	23.44	24.70
		12	0	22.38	22.42	22.50	23.70
		12	6	22.53	22.46	22.41	23.70
	64QAM	12	13	22.56	22.48	22.42	23.70
		25	0	22.58	22.48	22.43	23.70
		1	0	22.41	22.49	22.52	23.70
		1	13	22.47	22.57	22.57	23.70
		1	24	22.42	22.51	22.47	23.70
		12	0	21.54	21.46	21.47	22.70
10MHz	QPSK	12	6	21.49	21.40	21.40	22.70
		12	13	21.46	21.56	21.50	22.70
		25	0	21.39	21.38	21.35	22.70
	16QAM	1	0	19.49	19.44	19.44	20.70
		1	13	19.44	19.49	19.46	20.70
		1	24	19.45	19.44	19.41	20.70
	64QAM	12	0	19.50	19.54	19.62	20.70
		12	6	19.56	19.55	19.55	20.70
		12	13	19.47	19.38	19.40	20.70
	256QAM	25	0	19.41	19.50	19.42	20.70
		1	0	/	/	/	/
		1	25	/	24.53	/	25.70
		1	49	/	24.41	/	25.70
		25	0	/	23.44	/	24.70
		25	13	/	23.45	/	24.70
	16QAM	25	25	/	23.42	/	24.70
		50	0	/	23.40	/	24.70
		1	0	/	23.51	/	24.70
		1	25	/	23.48	/	24.70
		1	49	/	23.44	/	24.70
		25	0	/	22.49	/	23.70
	64QAM	25	13	/	22.46	/	23.70
		25	25	/	22.43	/	23.70
		50	0	/	22.49	/	23.70
		1	0	/	22.50	/	23.70
		1	25	/	22.49	/	23.70
		1	49	/	22.46	/	23.70
	256QAM	25	0	/	21.53	/	22.70
		25	13	/	21.47	/	22.70
		25	25	/	21.46	/	22.70
		50	0	/	21.48	/	22.70
		1	0	/	19.41	/	20.70
		1	25	/	19.39	/	20.70
		1	49	/	19.36	/	20.70
		25	0	/	19.50	/	20.70



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		25	13	/	19.47	/	20.70
		25	25	/	19.44	/	20.70
		50	0	/	19.47	/	20.70

LTE Band 5 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.05	24.08	24.11	25.20
		1	2	23.89	23.97	24.03	25.20
		1	5	23.87	23.98	23.83	25.20
		3	0	23.99	23.99	23.96	25.20
		3	2	23.96	23.89	23.91	25.20
		3	3	23.84	23.99	23.96	25.20
	16QAM	6	0	23.48	23.38	23.40	24.70
		1	0	23.57	23.42	23.54	24.70
		1	2	23.45	23.49	23.50	24.70
		1	5	23.41	23.53	23.37	24.70
		3	0	23.41	23.51	23.42	24.70
		3	2	23.45	23.42	23.43	24.70
	64QAM	3	3	23.53	23.41	23.50	24.70
		6	0	22.42	22.58	22.58	23.70
		1	0	22.49	22.44	22.47	23.70
		1	2	22.44	22.45	22.53	23.70
		1	5	22.44	22.51	22.43	23.70
		3	0	22.40	22.46	22.47	23.70
	256QAM	3	2	22.45	22.54	22.38	23.70
		3	3	22.46	22.53	22.51	23.70
		6	0	21.53	21.42	21.47	22.70
		1	0	19.38	19.50	19.46	20.70
		1	2	19.45	19.30	19.34	20.70
		1	5	19.44	19.39	19.34	20.70
3MHz	QPSK	3	0	19.45	19.50	19.48	20.70
		3	2	19.46	19.46	19.53	20.70
		3	3	19.51	19.38	19.50	20.70
		6	0	19.54	19.47	19.51	20.70
	16QAM	1	0	23.96	24.05	23.95	25.20
		1	7	23.88	23.87	23.95	25.20
		1	14	23.88	23.84	23.87	25.20
		8	0	23.45	23.47	23.49	24.70
		8	4	23.42	23.52	23.45	24.70
		8	7	23.51	23.42	23.36	24.70
	64QAM	15	0	23.46	23.33	23.47	24.70
		1	0	23.52	23.53	23.58	24.70
		1	7	23.57	23.43	23.47	24.70
		1	14	23.52	23.52	23.36	24.70
		8	0	22.48	22.55	22.56	23.70
		8	4	22.51	22.50	22.38	23.70
	256QAM	8	7	22.40	22.46	22.51	23.70
		15	0	22.50	22.45	22.48	23.70
		1	0	22.48	22.52	22.49	23.70
		1	7	22.58	22.58	22.57	23.70
		1	14	22.49	22.46	22.46	23.70
		8	0	21.53	21.56	21.51	22.70
	256QAM	8	4	21.54	21.46	21.40	22.70
		8	7	21.52	21.43	21.54	22.70
		15	0	21.44	21.52	21.48	22.70
		1	0	19.44	19.32	19.32	20.70



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		1	7	19.40	19.40	19.43	20.70
		1	14	19.38	19.44	19.35	20.70
		8	0	19.59	19.41	19.57	20.70
		8	4	19.43	19.46	19.39	20.70
		8	7	19.50	19.50	19.35	20.70
		15	0	19.54	19.44	19.51	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.04	23.98	24.06	25.20
		1	13	24.04	23.96	23.90	25.20
		1	24	23.93	23.97	23.87	25.20
		12	0	23.46	23.52	23.50	24.70
		12	6	23.42	23.43	23.47	24.70
		12	13	23.41	23.39	23.33	24.70
		25	0	23.47	23.48	23.45	24.70
	16QAM	1	0	23.56	23.58	23.45	24.70
		1	13	23.48	23.45	23.52	24.70
		1	24	23.49	23.47	23.41	24.70
		12	0	22.52	22.48	22.43	23.70
		12	6	22.48	22.54	22.44	23.70
		12	13	22.44	22.41	22.48	23.70
		25	0	22.58	22.57	22.58	23.70
	64QAM	1	0	22.56	22.46	22.43	23.70
		1	13	22.43	22.52	22.43	23.70
		1	24	22.39	22.48	22.43	23.70
		12	0	21.49	21.61	21.55	22.70
		12	6	21.43	21.55	21.44	22.70
		12	13	21.52	21.40	21.52	22.70
		25	0	21.51	21.39	21.48	22.70
	256QAM	1	0	19.49	19.42	19.32	20.70
		1	13	19.38	19.35	19.43	20.70
		1	24	19.34	19.38	19.36	20.70
		12	0	19.58	19.53	19.52	20.70
		12	6	19.47	19.38	19.40	20.70
		12	13	19.39	19.37	19.53	20.70
		25	0	19.41	19.53	19.56	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	23.98	/	25.20
		1	25	/	23.96	/	25.20
		1	49	/	23.90	/	25.20
		25	0	/	23.38	/	24.70
		25	13	/	23.43	/	24.70
		25	25	/	23.33	/	24.70
	16QAM	50	0	/	23.43	/	24.70
		1	0	/	23.43	/	24.70
		1	25	/	23.52	/	24.70
		1	49	/	23.46	/	24.70
		25	0	/	22.56	/	23.70
		25	13	/	22.44	/	23.70
	64QAM	25	25	/	22.51	/	23.70
		50	0	/	22.47	/	23.70
		1	0	/	22.57	/	23.70
		1	25	/	22.53	/	23.70
		1	49	/	22.44	/	23.70
		25	0	/	21.61	/	22.70
256QAM	256QAM	25	13	/	21.46	/	22.70
		25	25	/	21.39	/	22.70
		50	0	/	21.56	/	22.70
		1	0	/	19.42	/	20.70
		1	25	/	19.43	/	20.70



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		1	49	/	19.33	/	20.70
		25	0	/	19.54	/	20.70
		25	13	/	19.41	/	20.70
		25	25	/	19.36	/	20.70
		50	0	/	19.54	/	20.70

LTE Band 5 DS13/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.10	21.15	21.02	22.20
		1	2	21.06	21.00	20.99	22.20
		1	5	20.96	21.05	20.86	22.20
		3	0	21.01	20.96	20.88	22.20
		3	2	20.94	21.00	20.93	22.20
		3	3	20.93	20.86	21.01	22.20
	16QAM	6	0	20.83	21.00	20.98	22.20
		1	0	21.00	21.02	21.00	22.20
		1	2	20.93	21.10	21.09	22.20
		1	5	20.98	20.98	21.11	22.20
		3	0	20.88	21.04	20.94	22.20
		3	2	20.96	21.01	21.03	22.20
	64QAM	3	3	20.93	20.89	21.06	22.20
		6	0	21.02	21.00	21.05	22.20
		1	0	21.11	21.08	21.05	22.20
		1	2	21.02	20.99	21.13	22.20
		1	5	21.11	20.97	21.05	22.20
		3	0	21.05	21.06	21.00	22.20
	256QAM	3	2	20.98	20.94	20.93	22.20
		3	3	20.91	21.05	21.02	22.20
		6	0	20.97	21.04	21.05	22.20
		1	0	19.45	19.57	19.43	20.70
		1	2	19.41	19.39	19.38	20.70
		1	5	19.35	19.47	19.39	20.70
3MHz	QPSK	3	0	19.61	19.55	19.55	20.70
		3	2	19.60	19.47	19.46	20.70
		3	3	19.50	19.44	19.53	20.70
		6	0	19.53	19.50	19.45	20.70
	16QAM	1	0	21.09	21.02	21.12	22.20
		1	7	21.00	20.92	20.98	22.20
		1	14	21.00	21.03	20.94	22.20
		8	0	21.06	20.97	20.99	22.20
		8	4	20.96	21.04	20.99	22.20
		8	7	21.01	20.88	20.99	22.20
	64QAM	15	0	20.98	21.00	20.99	22.20
		1	0	21.14	21.02	21.13	22.20
		1	7	21.07	21.01	21.09	22.20
		1	14	21.12	21.00	20.90	22.20
		8	0	20.97	21.11	20.99	22.20
		8	4	21.08	20.95	21.02	22.20
	256QAM	8	7	21.04	20.92	21.03	22.20
		15	0	20.98	21.06	21.16	22.20
		1	0	21.07	21.00	21.00	22.20
		1	7	21.08	21.06	21.12	22.20
		1	14	20.99	21.14	21.07	22.20
		8	0	21.07	21.17	21.12	22.20
	64QAM	8	4	21.02	21.01	21.09	22.20
		8	7	20.94	21.02	21.06	22.20



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		15	0	21.10	21.09	21.00	22.20
		1	0	19.34	19.36	19.53	20.70
		1	7	19.55	19.47	19.42	20.70
		1	14	19.41	19.51	19.35	20.70
		8	0	19.57	19.52	19.61	20.70
		8	4	19.58	19.55	19.50	20.70
		8	7	19.45	19.54	19.44	20.70
		15	0	19.53	19.52	19.46	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.09	21.03	21.05	22.20
		1	13	20.96	20.97	21.01	22.20
		1	24	20.88	20.88	20.91	22.20
		12	0	20.93	21.01	20.98	22.20
		12	6	21.03	20.96	21.02	22.20
		12	13	20.98	21.02	20.89	22.20
	16QAM	25	0	20.93	20.89	20.97	22.20
		1	0	20.97	21.17	20.94	22.20
		1	13	21.04	20.97	20.98	22.20
		1	24	20.92	21.08	21.11	22.20
		12	0	21.09	21.03	20.96	22.20
		12	6	21.13	21.08	21.09	22.20
	64QAM	12	13	21.05	20.92	21.03	22.20
		25	0	21.09	21.03	21.03	22.20
		1	0	20.97	21.09	20.99	22.20
		1	13	21.06	21.09	21.05	22.20
		1	24	21.03	21.08	20.96	22.20
		12	0	21.15	21.08	21.06	22.20
	256QAM	12	6	21.03	20.95	21.04	22.20
		12	13	21.09	21.06	20.97	22.20
		25	0	20.97	21.06	21.10	22.20
		1	0	19.45	19.51	19.42	20.70
		1	13	19.49	19.48	19.38	20.70
		1	24	19.40	19.52	19.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	21.08	/	22.20
		1	25	/	21.11	/	22.20
		1	49	/	21.08	/	22.20
		25	0	/	20.97	/	22.20
		25	13	/	20.94	/	22.20
		25	25	/	20.96	/	22.20
	16QAM	50	0	/	20.95	/	22.20
		1	0	/	21.05	/	22.20
		1	25	/	20.98	/	22.20
		1	49	/	21.01	/	22.20
		25	0	/	21.10	/	22.20
		25	13	/	21.01	/	22.20
	64QAM	25	25	/	20.94	/	22.20
		50	0	/	21.11	/	22.20
		1	0	/	21.14	/	22.20
		1	25	/	21.02	/	22.20
		1	49	/	21.07	/	22.20
		25	0	/	21.11	/	22.20
		25	13	/	21.06	/	22.20
		25	25	/	20.97	/	22.20
		50	0	/	20.96	/	22.20



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	256QAM	1	0	/	19.51	/	20.70
		1	25	/	19.42	/	20.70
		1	49	/	19.45	/	20.70
		25	0	/	19.64	/	20.70
		25	13	/	19.47	/	20.70
		25	25	/	19.51	/	20.70
		50	0	/	19.61	/	20.70



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2.3 Conducted Power of Intra Band LTE Uplink CA (Ant2)

LTE Band 2 -OM8443 DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.17	24.13	23.92	25.70
		1	2	24.31	24.18	24.00	25.70
		1	5	24.09	24.04	24.14	25.70
		3	0	24.05	24.03	24.23	25.70
		3	2	24.17	24.05	24.46	25.70
		3	3	24.32	24.29	24.20	25.70
		6	0	22.88	22.92	23.02	24.70
	16QAM	1	0	23.11	23.17	23.25	24.70
		1	2	23.03	23.11	23.37	24.70
		1	5	23.16	22.83	23.24	24.70
		3	0	23.12	23.17	23.11	24.70
		3	2	23.03	23.07	23.42	24.70
		3	3	22.97	22.89	23.17	24.70
		6	0	21.89	22.07	22.17	23.70
	64QAM	1	0	22.30	22.38	22.27	23.70
		1	2	22.22	22.31	22.21	23.70
		1	5	22.43	22.08	22.35	23.70
		3	0	22.36	22.18	22.45	23.70
		3	2	22.13	22.44	22.04	23.70
		3	3	22.26	22.18	22.17	23.70
		6	0	20.79	21.21	20.92	22.70
	256QAM	1	0	19.25	18.98	19.11	20.70
		1	2	19.49	19.12	18.93	20.70
		1	5	19.18	18.89	19.14	20.70
		3	0	19.33	19.03	19.24	20.70
		3	2	19.14	18.99	19.05	20.70
		3	3	19.39	19.40	19.08	20.70
		6	0	19.52	19.14	19.39	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.19	24.18	23.97	25.70
		1	7	24.34	24.13	23.99	25.70
		1	14	24.02	24.13	24.10	25.70
		8	0	23.07	23.13	23.24	24.70
		8	4	23.22	23.07	23.40	24.70
		8	7	23.29	23.22	23.20	24.70
		15	0	22.98	22.88	23.01	24.70
	16QAM	1	0	23.03	23.08	23.22	24.70
		1	7	23.12	23.01	23.33	24.70
		1	14	23.20	22.88	23.22	24.70
		8	0	22.21	22.23	22.04	23.70
		8	4	22.09	22.14	22.38	23.70
		8	7	21.98	21.96	22.13	23.70
		15	0	21.91	22.07	22.18	23.70
	64QAM	1	0	22.34	22.33	22.30	23.70
		1	7	22.17	22.28	22.25	23.70
		1	14	22.36	22.00	22.44	23.70
		8	0	21.39	21.20	21.40	22.70
		8	4	21.13	21.38	21.09	22.70
		8	7	21.20	21.25	21.15	22.70
		15	0	20.89	21.31	20.83	22.70
	256QAM	1	0	19.27	19.04	19.08	20.70
		1	7	19.43	19.07	18.99	20.70
		1	14	19.12	18.95	19.09	20.70



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		8	0	19.35	19.05	19.31	20.70
		8	4	19.21	19.02	19.13	20.70
		8	7	19.41	19.35	19.09	20.70
		15	0	19.45	19.16	19.32	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.13	24.11	24.06	25.70
		1	13	24.25	24.07	24.02	25.70
		1	24	24.06	24.09	24.07	25.70
		12	0	23.07	23.15	23.19	24.70
		12	6	23.15	23.06	23.30	24.70
		12	13	23.26	23.25	23.15	24.70
	16QAM	25	0	23.05	22.92	23.03	24.70
		1	0	23.07	23.09	23.24	24.70
		1	13	23.21	23.10	23.24	24.70
		1	24	23.22	22.92	23.22	24.70
		12	0	22.18	22.17	22.09	23.70
		12	6	22.04	22.05	22.35	23.70
	64QAM	12	13	22.07	21.88	22.23	23.70
		25	0	21.98	22.15	22.10	23.70
		1	0	22.28	22.24	22.22	23.70
		1	13	22.18	22.24	22.20	23.70
		1	24	22.28	22.09	22.35	23.70
		12	0	21.30	21.20	21.49	22.70
	256QAM	12	6	21.09	21.36	21.10	22.70
		12	13	21.16	21.21	21.06	22.70
		25	0	20.95	21.29	20.87	22.70
		1	0	19.18	19.10	19.16	20.70
		1	13	19.49	19.04	19.08	20.70
		1	24	19.18	19.03	19.14	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.14	24.08	24.09	25.70
		1	25	24.31	24.12	24.10	25.70
		1	49	24.08	24.11	24.10	25.70
		25	0	23.17	23.07	23.19	24.70
		25	13	23.14	23.13	23.21	24.70
		25	25	23.24	23.19	23.07	24.70
	16QAM	50	0	23.02	22.95	23.03	24.70
		1	0	23.13	23.15	23.26	24.70
		1	25	23.24	23.18	23.20	24.70
		1	49	23.20	22.98	23.15	24.70
		25	0	22.12	22.27	22.12	23.70
		25	13	22.09	22.08	22.30	23.70
	64QAM	25	25	22.08	21.87	22.21	23.70
		50	0	22.07	22.11	22.06	23.70
		1	0	22.25	22.20	22.29	23.70
		1	25	22.25	22.17	22.10	23.70
		1	49	22.19	22.09	22.25	23.70
		25	0	21.21	21.16	21.39	22.70
	256QAM	25	13	21.18	21.31	21.10	22.70
		25	25	21.17	21.19	21.07	22.70
		50	0	21.02	21.20	20.97	22.70
		1	0	19.28	19.17	19.10	20.70
		1	25	19.46	19.10	19.16	20.70
		1	49	19.21	19.12	19.09	20.70
		25	0	19.29	19.16	19.31	20.70



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		25	13	19.25	19.09	19.10	20.70
		25	25	19.27	19.24	19.08	20.70
		50	0	19.41	19.11	19.32	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.22	24.10	24.17	25.70
		1	38	24.26	24.18	24.16	25.70
		1	74	24.11	24.02	24.20	25.70
		36	0	23.21	23.07	23.17	24.70
		36	18	23.08	23.07	23.17	24.70
		36	39	23.16	23.11	23.13	24.70
		75	0	23.04	23.02	23.13	24.70
	16QAM	1	0	23.17	23.11	23.32	24.70
		1	38	23.32	23.17	23.23	24.70
		1	74	23.13	23.03	23.06	24.70
		36	0	22.17	22.18	22.13	23.70
		36	18	22.05	22.05	22.25	23.70
		36	39	22.15	21.95	22.18	23.70
		75	0	22.13	22.12	22.14	23.70
	64QAM	1	0	22.22	22.20	22.25	23.70
		1	38	22.20	22.19	22.17	23.70
		1	74	22.20	22.14	22.23	23.70
		36	0	21.25	21.16	21.35	22.70
		36	18	21.24	21.23	21.12	22.70
		36	39	21.27	21.17	21.16	22.70
		75	0	21.05	21.14	21.04	22.70
	256QAM	1	0	19.27	19.26	19.20	20.70
		1	38	19.36	19.17	19.21	20.70
		1	74	19.30	19.15	19.17	20.70
		36	0	19.20	19.15	19.21	20.70
		36	18	19.19	19.10	19.15	20.70
		36	39	19.20	19.22	19.15	20.70
		75	0	19.33	19.15	19.33	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.21	24.16	24.24	25.70
		1	50	24.17	24.14	24.23	25.70
		1	99	24.08	24.06	24.15	25.70
		50	0	23.21	23.13	23.22	24.70
		50	25	23.15	23.10	23.14	24.70
		50	50	23.09	23.07	23.16	24.70
		100	0	23.12	23.11	23.19	24.70
	16QAM	1	0	23.26	23.21	23.22	24.70
		1	50	23.25	23.18	23.27	24.70
		1	99	23.16	23.12	23.15	24.70
		50	0	22.18	22.09	22.18	23.70
		50	25	22.12	22.08	22.15	23.70
		50	50	22.10	22.05	22.12	23.70
		100	0	22.18	22.09	22.13	23.70
	64QAM	1	0	22.17	22.15	22.23	23.70
		1	50	22.28	22.19	22.23	23.70
		1	99	22.16	22.14	22.15	23.70
		50	0	21.23	21.21	21.27	22.70
		50	25	21.19	21.15	21.19	22.70
		50	50	21.19	21.16	21.24	22.70
		100	0	21.14	21.09	21.14	22.70
	256QAM	1	0	19.31	19.22	19.30	20.70
		1	50	19.31	19.23	19.30	20.70
		1	99	19.21	19.18	19.20	20.70
		50	0	19.24	19.17	19.24	20.70
		50	25	19.12	19.11	19.18	20.70



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		50	50	19.26	19.23	19.25	20.70
		100	0	19.25	19.21	19.23	20.70

LTE Band 2 -OM8443 DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.63	16.52	16.79	18.20
		1	2	16.65	16.59	16.71	18.20
		1	5	16.69	16.54	16.58	18.20
		3	0	16.69	16.54	16.59	18.20
		3	2	16.60	16.55	16.77	18.20
		3	3	16.76	16.65	16.80	18.20
	16QAM	6	0	16.79	16.58	16.71	18.20
		1	0	16.56	16.67	16.70	18.20
		1	2	16.68	16.65	16.59	18.20
		1	5	16.58	16.67	16.70	18.20
		3	0	16.64	16.49	16.62	18.20
		3	2	16.63	16.55	16.76	18.20
	64QAM	3	3	16.75	16.62	16.75	18.20
		6	0	16.65	16.50	16.68	18.20
		1	0	16.66	16.57	16.59	18.20
		1	2	16.63	16.64	16.66	18.20
		1	5	16.70	16.73	16.78	18.20
		3	0	16.66	16.60	16.68	18.20
	256QAM	3	2	16.73	16.50	16.65	18.20
		3	3	16.61	16.51	16.76	18.20
		6	0	16.75	16.70	16.80	18.20
		1	0	16.69	16.55	16.70	18.20
		1	2	16.78	16.61	16.78	18.20
		1	5	16.64	16.67	16.62	18.20
3MHz	QPSK	3	0	16.56	16.51	16.75	18.20
		3	2	16.63	16.69	16.73	18.20
		3	3	16.61	16.55	16.72	18.20
		6	0	16.60	16.54	16.64	18.20
	16QAM	1	0	16.63	16.56	16.64	18.20
		1	7	16.63	16.58	16.66	18.20
		1	14	16.62	16.58	16.65	18.20
		8	0	16.73	16.66	16.66	18.20
		8	4	16.67	16.53	16.75	18.20
		8	7	16.63	16.66	16.79	18.20
	64QAM	15	0	16.57	16.62	16.80	18.20
		1	0	16.58	16.66	16.73	18.20
		1	7	16.61	16.67	16.82	18.20
		1	14	16.75	16.65	16.58	18.20
		8	0	16.61	16.53	16.77	18.20
		8	4	16.60	16.57	16.64	18.20
	256QAM	8	7	16.69	16.50	16.74	18.20
		15	0	16.62	16.56	16.66	18.20
		1	0	16.63	16.54	16.59	18.20
		1	7	16.59	16.56	16.67	18.20
		1	14	16.72	16.54	16.61	18.20
		8	0	16.62	16.55	16.60	18.20



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		1	14	16.59	16.68	16.71	18.20
		8	0	16.57	16.71	16.74	18.20
		8	4	16.64	16.60	16.71	18.20
		8	7	16.66	16.64	16.66	18.20
		15	0	16.60	16.67	16.69	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.75	16.58	16.80	18.20
		1	13	16.63	16.69	16.72	18.20
		1	24	16.61	16.49	16.67	18.20
		12	0	16.77	16.62	16.76	18.20
		12	6	16.70	16.64	16.66	18.20
		12	13	16.61	16.64	16.65	18.20
		25	0	16.61	16.65	16.82	18.20
	16QAM	1	0	16.75	16.70	16.77	18.20
		1	13	16.57	16.63	16.65	18.20
		1	24	16.62	16.61	16.76	18.20
		12	0	16.74	16.49	16.69	18.20
		12	6	16.62	16.60	16.74	18.20
		12	13	16.60	16.59	16.62	18.20
		25	0	16.58	16.59	16.70	18.20
	64QAM	1	0	16.58	16.72	16.65	18.20
		1	13	16.72	16.66	16.56	18.20
		1	24	16.63	16.71	16.66	18.20
		12	0	16.64	16.56	16.73	18.20
		12	6	16.62	16.69	16.72	18.20
		12	13	16.69	16.58	16.77	18.20
		25	0	16.65	16.67	16.66	18.20
	256QAM	1	0	16.71	16.67	16.79	18.20
		1	13	16.67	16.62	16.74	18.20
		1	24	16.74	16.57	16.79	18.20
		12	0	16.64	16.65	16.77	18.20
		12	6	16.65	16.59	16.80	18.20
		12	13	16.57	16.66	16.74	18.20
		25	0	16.72	16.68	16.65	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.77	16.58	16.77	18.20
		1	25	16.61	16.68	16.76	18.20
		1	49	16.64	16.54	16.79	18.20
		25	0	16.74	16.62	16.58	18.20
		25	13	16.69	16.61	16.72	18.20
		25	25	16.59	16.71	16.74	18.20
	16QAM	50	0	16.63	16.60	16.70	18.20
		1	0	16.79	16.61	16.62	18.20
		1	25	16.70	16.64	16.64	18.20
		1	49	16.54	16.56	16.67	18.20
		25	0	16.65	16.52	16.63	18.20
		25	13	16.72	16.51	16.69	18.20
	64QAM	25	25	16.64	16.68	16.74	18.20
		50	0	16.54	16.59	16.78	18.20
		1	0	16.67	16.56	16.62	18.20
		1	25	16.65	16.59	16.75	18.20
		1	49	16.64	16.72	16.68	18.20
		25	0	16.68	16.59	16.62	18.20
	256QAM	25	13	16.70	16.61	16.78	18.20
		25	25	16.65	16.53	16.68	18.20
		50	0	16.79	16.59	16.63	18.20
		1	0	16.70	16.71	16.68	18.20
		1	25	16.60	16.59	16.68	18.20
		1	49	16.59	16.52	16.68	18.20



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