

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

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		75	0	16.92	16.85	16.98	16.74	16.87	18.00
	64QAM	1	0	16.67	16.73	17.02	16.72	16.91	18.00
		1	38	16.73	16.61	16.68	16.56	16.74	18.00
		1	74	16.46	16.6	16.37	16.56	16.64	18.00
		36	0	16.79	16.85	16.88	16.99	16.87	18.00
		36	18	16.96	16.97	16.78	16.97	16.97	18.00
		36	39	16.73	16.64	16.89	16.8	16.78	18.00
		75	0	17.01	16.88	16.9	16.79	16.68	18.00
	256QAM	1	0	16.67	16.6	16.59	16.73	16.55	18.00
		1	38	16.9	16.88	16.63	16.8	17.02	18.00
		1	74	16.57	16.37	16.75	16.62	16.7	18.00
		36	0	16.69	16.92	16.79	16.97	16.7	18.00
		36	18	16.72	16.84	16.81	16.84	16.97	18.00
		36	39	16.83	16.84	16.75	16.82	16.93	18.00
		75	0	16.88	16.66	16.73	16.95	16.98	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.76	17.04	16.83	16.95	16.71	18.00
		1	50	16.77	16.76	16.84	17.04	17.05	18.00
		1	99	16.57	16.78	16.57	16.58	16.66	18.00
		50	0	16.8	16.97	17	16.84	16.83	18.00
		50	25	16.96	16.99	16.9	17.01	17.08	18.00
		50	50	16.97	16.67	17.03	16.83	16.87	18.00
		100	0	16.99	16.86	17.02	16.86	16.77	18.00
	16QAM	1	0	16.71	16.66	16.75	16.86	16.82	18.00
		1	50	16.92	16.7	17	16.91	17.01	18.00
		1	99	16.43	16.51	16.53	16.36	16.7	18.00
		50	0	17.1	16.8	17.12	16.94	16.8	18.00
		50	25	16.83	16.99	17.06	16.87	16.81	18.00
		50	50	16.67	16.78	16.91	16.93	16.78	18.00
		100	0	16.98	16.84	17.03	16.86	16.74	18.00
	64QAM	1	0	16.54	16.61	16.96	16.74	16.69	18.00
		1	50	16.63	16.75	16.89	16.58	16.68	18.00
		1	99	16.65	16.5	16.43	16.45	16.75	18.00
		50	0	16.88	16.9	16.8	16.9	17.03	18.00
		50	25	16.76	16.72	17.12	16.79	16.84	18.00
		50	50	16.94	16.92	16.82	16.72	16.81	18.00
		100	0	16.95	16.82	17.1	16.92	16.85	18.00
	256QAM	1	0	16.8	16.59	16.86	16.76	16.74	18.00



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	1	50	16.68	16.72	16.68	16.7	16.99	18.00
	1	99	16.53	16.34	16.89	16.75	16.7	18.00
	50	0	16.82	16.71	16.79	16.95	16.97	18.00
	50	25	16.72	16.78	17.09	16.86	16.8	18.00
	50	50	16.93	16.84	16.86	16.93	17.09	18.00
	100	0	16.99	16.86	16.99	16.79	16.86	18.00

LTE Band 41 PC3 DSI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.91	20.06	19.87	20.09	20.08	21.00
		1	13	20.03	19.99	20.14	20.09	20.12	21.00
		1	24	19.87	19.90	19.96	19.94	19.74	21.00
		12	0	20.05	19.95	20.17	20.15	19.97	21.00
		12	6	20.04	19.93	20.21	20.06	20.02	21.00
		12	13	20.05	19.92	20.00	19.96	19.97	21.00
		25	0	20.12	19.94	20.05	20.08	19.94	21.00
	16QAM	1	0	19.60	19.94	20.15	19.87	19.96	21.00
		1	13	20.16	19.92	20.20	20.02	20.11	21.00
		1	24	19.72	19.56	19.50	19.71	19.98	21.00
		12	0	20.23	19.99	20.07	20.31	19.99	21.00
		12	6	20.05	20.19	20.18	20.02	20.26	21.00
		12	13	20.08	19.81	20.17	19.88	20.23	21.00
		25	0	19.92	20.00	20.22	19.99	20.06	21.00
	64QAM	1	0	19.89	19.90	20.05	19.86	20.02	21.00
		1	13	19.92	19.78	19.94	19.83	19.95	21.00
		1	24	19.58	19.68	19.64	19.76	19.94	21.00
		12	0	20.03	19.94	20.01	20.04	20.17	21.00
		12	6	20.11	20.07	20.28	20.13	20.14	21.00
		12	13	19.82	19.95	20.12	20.10	20.21	21.00
		25	0	20.02	19.90	20.10	20.00	19.94	21.00
	256QAM	1	0	18.29	18.01	18.11	18.29	18.08	19.50
		1	13	18.31	18.37	18.47	18.27	18.34	19.50
		1	24	17.94	17.94	18.07	18.16	18.25	19.50
		12	0	18.19	18.17	18.30	18.39	18.43	19.50
		12	6	18.38	18.27	18.56	18.34	18.46	19.50
		12	13	18.34	18.34	18.42	18.36	18.37	19.50
		25	0	18.39	18.21	18.24	18.48	18.28	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.06	20.07	20.10	19.95	19.80	21.00
		1	25	20.25	19.93	20.31	20.23	19.84	21.00
		1	49	19.77	19.88	20.02	19.68	19.63	21.00
		25	0	20.01	20.14	20.18	20.14	20.27	21.00
		25	13	20.20	20.21	20.06	20.31	20.24	21.00
		25	25	19.97	19.83	20.16	20.11	20.21	21.00
		50	0	19.93	19.89	20.04	20.01	20.09	21.00
	16QAM	1	0	19.89	19.80	19.89	20.04	19.90	21.00
		1	25	20.06	19.98	20.12	20.04	20.23	21.00
		1	49	19.91	19.68	19.73	19.67	19.70	21.00
		25	0	20.25	20.07	20.19	20.17	20.23	21.00
		25	13	20.13	19.92	20.24	20.04	19.99	21.00
		25	25	20.13	19.91	20.16	20.24	19.99	21.00
		50	0	19.93	19.99	20.16	20.23	20.01	21.00
	64QAM	1	0	19.80	19.79	20.03	20.00	20.08	21.00
		1	25	19.96	19.71	19.92	19.91	19.89	21.00
		1	49	19.50	19.58	19.73	19.76	19.88	21.00
		25	0	20.09	20.02	20.11	19.88	20.18	21.00
		25	13	20.04	20.05	20.13	20.15	20.12	21.00
		25	25	20.17	19.77	20.06	19.81	20.11	21.00
		50	0	19.92	19.87	20.09	20.09	20.08	21.00
	256QAM	1	0	18.03	18.10	18.27	18.03	18.25	19.50
		1	25	18.24	18.05	18.17	18.25	18.36	19.50
		1	49	18.00	17.88	18.26	18.19	17.87	19.50
		25	0	18.25	18.25	18.23	18.40	18.44	19.50
		25	13	18.15	18.30	18.34	18.35	18.22	19.50
		25	25	18.31	18.27	18.46	18.30	18.62	19.50
		50	0	18.38	18.24	18.33	18.28	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.85	19.99	19.96	20.02	20.05	21.00
		1	38	20.01	19.90	20.15	20.20	20.05	21.00
		1	74	19.77	19.96	19.70	19.76	19.71	21.00
		36	0	19.99	19.98	20.05	20.11	20.28	21.00
		36	18	20.16	19.99	20.28	20.12	20.04	21.00
		36	39	19.89	20.02	19.97	19.88	20.13	21.00
		75	0	20.09	20.03	20.00	20.12	20.07	21.00



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	16QAM	1	0	19.79	19.76	19.87	20.16	20.02	21.00
		1	38	19.89	20.11	20.04	20.08	19.97	21.00
		1	74	19.81	19.68	19.55	19.69	19.99	21.00
		36	0	20.06	20.06	19.94	20.02	19.93	21.00
		36	18	19.86	20.07	20.05	20.03	20.22	21.00
		36	39	19.95	20.02	20.00	19.98	20.10	21.00
		75	0	19.89	19.96	20.11	20.16	19.95	21.00
	64QAM	1	0	19.94	20.00	19.99	20.05	19.95	21.00
		1	38	19.74	19.99	19.93	20.01	19.71	21.00
		1	74	19.69	19.59	19.73	19.83	19.87	21.00
		36	0	20.09	19.85	20.09	20.18	20.10	21.00
		36	18	20.15	20.20	20.12	20.08	20.19	21.00
		36	39	20.07	19.80	19.98	19.95	20.17	21.00
		75	0	20.21	19.90	20.08	20.23	19.96	21.00
	256QAM	1	0	18.32	18.36	18.34	18.15	18.18	19.50
		1	38	18.33	18.38	18.31	18.45	18.46	19.50
		1	74	18.08	17.90	18.31	18.29	18.13	19.50
		36	0	18.25	18.16	18.48	18.43	18.21	19.50
		36	18	18.29	18.40	18.37	18.27	18.38	19.50
		36	39	18.16	18.16	18.23	18.35	18.44	19.50
		75	0	18.12	18.33	18.25	18.24	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.02	20.23	20.13	20.17	19.91	21.00
		1	50	20.12	19.94	20.27	20.13	19.97	21.00
		1	99	19.94	19.82	20.05	19.89	19.74	21.00
		50	0	20.07	20.06	20.01	20.21	20.16	21.00
		50	25	20.09	19.93	20.15	20.25	20.16	21.00
		50	50	20.09	20.06	20.06	20.17	20.12	21.00
		100	0	20.19	20.12	20.09	20.22	19.91	21.00
	16QAM	1	0	19.95	19.68	20.12	19.96	20.06	21.00
		1	50	19.96	20.06	20.17	19.95	20.06	21.00
		1	99	19.61	19.67	19.66	19.66	19.72	21.00
		50	0	20.10	20.04	20.23	20.27	20.22	21.00
		50	25	20.21	20.02	20.21	20.01	20.18	21.00
		50	50	19.94	20.01	20.02	20.22	20.17	21.00
		100	0	19.96	20.04	20.17	19.98	20.16	21.00
	64QAM	1	0	19.83	20.04	20.06	20.19	20.02	21.00
		1	50	20.00	19.90	19.94	20.02	20.02	21.00



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		1	99	19.82	19.58	19.81	19.93	19.89	21.00
		50	0	20.22	20.07	20.04	20.13	20.21	21.00
		50	25	20.12	20.13	20.09	20.12	20.17	21.00
		50	50	20.03	19.96	20.19	19.92	20.20	21.00
		100	0	19.97	20.01	20.20	20.18	20.18	21.00
	256QAM	1	0	18.40	18.13	18.14	18.27	18.30	19.50
		1	50	18.43	18.19	18.48	18.29	18.50	19.50
		1	99	18.08	17.92	18.11	18.13	18.00	19.50
		50	0	18.26	18.29	18.39	18.39	18.33	19.50
		50	25	18.25	18.39	18.42	18.37	18.38	19.50
		50	50	18.22	18.38	18.34	18.30	18.29	19.50
		100	0	18.22	18.16	18.55	18.49	18.41	19.50

LTE Band 48 DSI 0&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	22.19	22.17	22.13	23.50
		1	13	22.14	22.02	22.26	23.50
		1	24	22.17	22.19	22.14	23.50
		12	0	21.34	21.20	21.39	22.50
		12	6	21.38	21.37	21.37	22.50
		12	13	21.29	21.29	21.40	22.50
		25	0	21.42	21.29	21.25	22.50
	16QAM	1	0	21.26	21.09	21.23	22.50
		1	13	21.17	21.24	21.17	22.50
		1	24	20.92	21.15	21.18	22.50
		12	0	20.42	20.32	20.33	21.50
		12	6	20.43	20.42	20.30	21.50
		12	13	20.29	20.37	20.32	21.50
		25	0	20.38	20.31	20.33	21.50
	64QAM	1	0	20.03	19.84	20.20	21.50
		1	13	20.21	20.28	20.17	21.50
		1	24	20.16	19.97	20.05	21.50
		12	0	19.43	19.22	19.35	20.50
		12	6	19.55	19.38	19.32	20.50
		12	13	19.40	19.28	19.36	20.50
		25	0	19.43	19.28	19.31	20.50
	256QAM	1	0	17.26	17.11	17.18	18.50



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		1	13	17.45	17.26	17.40	18.50
		1	24	17.18	17.30	17.26	18.50
		12	0	17.39	17.27	17.33	18.50
		12	6	17.50	17.38	17.34	18.50
		12	13	17.44	17.34	17.40	18.50
		25	0	17.37	17.29	17.24	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	22.18	22.09	22.13	23.50
		1	25	22.10	22.09	22.16	23.50
		1	49	22.15	22.15	22.11	23.50
		25	0	21.36	21.24	21.30	22.50
		25	13	21.36	21.39	21.39	22.50
		25	25	21.35	21.32	21.32	22.50
		50	0	21.38	21.35	21.34	22.50
	16QAM	1	0	21.27	20.99	21.23	22.50
		1	25	21.15	21.28	21.28	22.50
		1	49	20.99	21.15	21.16	22.50
		25	0	20.43	20.28	20.34	21.50
		25	13	20.40	20.38	20.39	21.50
		25	25	20.39	20.40	20.40	21.50
		50	0	20.44	20.33	20.37	21.50
	64QAM	1	0	20.07	19.87	20.13	21.50
		1	25	20.15	20.25	20.11	21.50
		1	49	20.17	20.00	20.05	21.50
		25	0	19.39	19.22	19.25	20.50
		25	13	19.44	19.31	19.31	20.50
		25	25	19.41	19.33	19.33	20.50
		50	0	19.37	19.28	19.35	20.50
	256QAM	1	0	17.31	17.10	17.22	18.50
		1	25	17.52	17.31	17.48	18.50
		1	49	17.17	17.28	17.28	18.50
		25	0	17.43	17.21	17.29	18.50
		25	13	17.45	17.32	17.39	18.50
		25	25	17.34	17.37	17.40	18.50
		50	0	17.36	17.32	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	22.13	22.11	22.17	23.50



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		1	38	22.13	22.02	22.24	23.50
		1	74	22.21	22.20	22.06	23.50
		36	0	21.42	21.28	21.39	22.50
		36	18	21.41	21.36	21.29	22.50
		36	39	21.31	21.32	21.41	22.50
		75	0	21.36	21.32	21.27	22.50
	16QAM	1	0	21.30	21.11	21.29	22.50
		1	38	21.19	21.26	21.24	22.50
		1	74	20.92	21.10	21.14	22.50
		36	0	20.41	20.22	20.37	21.50
		36	18	20.39	20.37	20.31	21.50
		36	39	20.32	20.39	20.34	21.50
		75	0	20.33	20.27	20.30	21.50
	64QAM	1	0	20.10	19.84	20.15	21.50
		1	38	20.19	20.20	20.20	21.50
		1	74	20.15	20.07	20.02	21.50
		36	0	19.43	19.25	19.36	20.50
		36	18	19.56	19.35	19.30	20.50
		36	39	19.37	19.23	19.40	20.50
		75	0	19.37	19.17	19.30	20.50
	256QAM	1	0	17.26	17.08	17.12	18.50
		1	38	17.57	17.30	17.47	18.50
		1	74	17.16	17.24	17.20	18.50
		36	0	17.43	17.25	17.35	18.50
		36	18	17.43	17.33	17.40	18.50
		36	39	17.45	17.26	17.40	18.50
		75	0	17.36	17.23	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.21	22.18	22.20	23.50
		1	50	22.18	22.08	22.26	23.50
		1	99	22.22	22.18	22.16	23.50
		50	0	21.44	21.29	21.40	22.50
		50	25	21.43	21.38	21.38	22.50
		50	50	21.36	21.36	21.42	22.50
		100	0	21.44	21.37	21.35	22.50
	16QAM	1	0	21.35	21.09	21.27	22.50
		1	50	21.21	21.27	21.26	22.50
		1	99	21.01	21.19	21.20	22.50



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		50	0	20.48	20.32	20.39	21.50
		50	25	20.43	20.43	20.37	21.50
		50	50	20.39	20.38	20.41	21.50
		100	0	20.43	20.35	20.35	21.50
	64QAM	1	0	20.10	19.92	20.19	21.50
		1	50	20.25	20.27	20.21	21.50
		1	99	20.20	20.06	20.08	21.50
		50	0	19.45	19.31	19.35	20.50
		50	25	19.54	19.37	19.37	20.50
		50	50	19.44	19.33	19.41	20.50
		100	0	19.44	19.26	19.34	20.50
	256QAM	1	0	17.34	17.18	17.21	18.50
		1	50	17.55	17.34	17.47	18.50
		1	99	17.18	17.30	17.26	18.50
		50	0	17.49	17.29	17.37	18.50
		50	25	17.52	17.37	17.40	18.50
		50	50	17.44	17.36	17.40	18.50
		100	0	17.41	17.31	17.32	18.50

LTE Band 48 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.81	17.66	17.81	19.00
		1	13	17.68	17.68	17.73	19.00
		1	24	17.80	17.83	17.79	19.00
		12	0	17.99	17.89	17.93	19.00
		12	6	17.95	18.05	18.05	19.00
		12	13	18.00	17.99	17.95	19.00
		25	0	17.97	18.04	17.90	19.00
	16QAM	1	0	17.93	17.57	17.84	19.00
		1	13	17.84	17.88	17.96	19.00
		1	24	17.63	17.72	17.79	19.00
		12	0	18.00	17.95	17.97	19.00
		12	6	18.01	17.94	18.01	19.00
		12	13	18.07	18.04	17.96	19.00
		25	0	18.02	17.97	18.01	19.00
	64QAM	1	0	17.69	17.48	17.77	19.00
		1	13	17.82	17.88	17.77	19.00



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		1	24	17.81	17.63	17.73	19.00
		12	0	17.99	17.79	17.90	19.00
		12	6	18.11	18.00	18.00	19.00
		12	13	18.03	18.02	17.90	19.00
		25	0	18.02	17.91	17.95	19.00
	256QAM	1	0	17.38	17.21	17.36	18.50
		1	13	17.62	17.49	17.65	18.50
		1	24	17.34	17.35	17.44	18.50
		12	0	17.55	17.32	17.36	18.50
		12	6	17.52	17.46	17.51	18.50
		12	13	17.41	17.43	17.54	18.50
		25	0	17.49	17.46	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	17.81	17.66	17.81	19.00
		1	25	17.68	17.68	17.73	19.00
		1	49	17.80	17.83	17.79	19.00
		25	0	17.99	17.89	17.93	19.00
		25	13	17.95	18.05	18.05	19.00
		25	25	18.00	17.99	17.95	19.00
		50	0	17.97	18.04	17.90	19.00
	16QAM	1	0	17.93	17.57	17.84	19.00
		1	25	17.84	17.88	17.96	19.00
		1	49	17.63	17.72	17.79	19.00
		25	0	18.00	17.95	17.97	19.00
		25	13	18.01	17.94	18.01	19.00
		25	25	18.07	18.04	17.96	19.00
		50	0	18.02	17.97	18.01	19.00
	64QAM	1	0	17.69	17.48	17.77	19.00
		1	25	17.82	17.88	17.77	19.00
		1	49	17.81	17.63	17.73	19.00
		25	0	17.99	17.79	17.90	19.00
		25	13	18.11	18.00	18.00	19.00
		25	25	18.03	18.02	17.90	19.00
		50	0	18.02	17.91	17.95	19.00
	256QAM	1	0	17.38	17.21	17.36	18.50
		1	25	17.62	17.49	17.65	18.50
		1	49	17.34	17.35	17.44	18.50
		25	0	17.55	17.32	17.36	18.50



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		25	13	17.52	17.46	17.51	18.50
		25	25	17.41	17.43	17.54	18.50
		50	0	17.49	17.46	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	17.75	17.78	17.82	19.00
		1	38	17.77	17.65	17.89	19.00
		1	74	17.78	17.82	17.72	19.00
		36	0	18.03	17.86	18.04	19.00
		36	18	18.07	17.98	17.98	19.00
		36	39	17.96	17.91	17.99	19.00
		75	0	18.02	17.99	17.88	19.00
	16QAM	1	0	17.97	17.77	17.97	19.00
		1	38	17.82	17.93	17.85	19.00
		1	74	17.52	17.75	17.71	19.00
		36	0	17.99	17.84	17.93	19.00
		36	18	18.05	17.95	17.94	19.00
		36	39	17.90	18.04	17.93	19.00
		75	0	18.00	17.84	17.98	19.00
	64QAM	1	0	17.69	17.43	17.71	19.00
		1	38	17.78	17.78	17.79	19.00
		1	74	17.77	17.74	17.70	19.00
		36	0	18.11	17.94	17.96	19.00
		36	18	18.12	18.02	17.94	19.00
		36	39	17.95	17.81	18.03	19.00
		75	0	18.03	17.73	17.93	19.00
	256QAM	1	0	17.38	17.24	17.24	18.50
		1	38	17.71	17.49	17.60	18.50
		1	74	17.22	17.42	17.34	18.50
		36	0	17.60	17.43	17.54	18.50
		36	18	17.52	17.46	17.46	18.50
		36	39	17.61	17.38	17.47	18.50
		75	0	17.46	17.33	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.77	17.69	17.82	19.00
		1	50	17.83	17.67	17.81	19.00
		1	99	17.78	17.78	17.80	19.00
		50	0	18.07	17.96	18.01	19.00



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		50	25	18.11	18.03	17.94	19.00
		50	50	17.96	17.94	18.03	19.00
		100	0	18.13	17.95	18.03	19.00
	16QAM	1	0	18.04	17.65	17.83	19.00
		1	50	17.79	17.86	17.90	19.00
		1	99	17.63	17.87	17.87	19.00
		50	0	18.06	17.92	17.96	19.00
		50	25	18.12	18.03	18.01	19.00
		50	50	18.02	17.99	18.02	19.00
		100	0	18.03	17.94	17.98	19.00
	64QAM	1	0	17.76	17.53	17.83	19.00
		1	50	17.83	17.89	17.87	19.00
		1	99	17.81	17.65	17.68	19.00
		50	0	18.06	17.94	17.99	19.00
		50	25	18.14	18.00	18.05	19.00
		50	50	18.03	17.92	18.00	19.00
		100	0	18.03	17.89	17.97	19.00
	256QAM	1	0	17.47	17.35	17.27	18.50
		1	50	17.62	17.51	17.63	18.50
		1	99	17.29	17.47	17.41	18.50
		50	0	17.63	17.38	17.56	18.50
		50	25	17.69	17.52	17.49	18.50
		50	50	17.60	17.45	17.56	18.50
		100	0	17.50	17.42	17.48	18.50

LTE Band 66 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.21	23.69	23.27	24.50
		1	2	23.65	23.59	23.63	24.50
		1	5	23.42	23.46	23.57	24.50
		3	0	23.37	23.45	23.55	24.50
		3	1	23.29	23.43	23.48	24.50
		3	3	23.28	23.35	23.43	24.50
		6	0	22.44	22.33	22.50	23.50
	16QAM	1	0	22.55	22.49	22.43	23.50
		1	2	22.49	22.56	22.58	23.50
		1	5	22.49	22.40	22.42	23.50



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		3	0	22.55	22.70	22.63	23.50
		3	1	22.88	22.41	22.60	23.50
		3	3	22.95	22.55	22.51	23.50
		6	0	21.37	21.33	21.52	22.50
	64QAM	1	0	21.58	21.49	21.61	22.50
		1	2	21.59	21.52	21.47	22.50
		1	5	21.55	21.46	21.49	22.50
		3	0	21.72	21.99	21.44	22.50
		3	1	22.31	22.21	21.61	22.50
		3	3	21.51	21.72	21.70	22.50
		6	0	20.49	21.33	20.37	21.50
	256QAM	1	0	18.42	18.32	18.40	19.50
		1	2	18.60	18.53	18.60	19.50
		1	5	18.59	18.62	18.54	19.50
		3	0	18.50	18.47	18.53	19.50
		3	1	18.52	18.45	18.56	19.50
		3	3	18.53	18.61	18.50	19.50
		6	0	18.51	18.53	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.13	23.81	23.26	24.50
		1	7	23.65	23.62	23.61	24.50
		1	14	23.36	23.41	23.55	24.50
		8	0	22.56	22.44	22.43	23.50
		8	4	22.53	22.53	22.44	23.50
		8	7	22.54	22.49	22.60	23.50
		15	0	22.54	22.39	22.52	23.50
	16QAM	1	0	22.60	22.73	22.63	23.50
		1	7	22.84	22.39	22.67	23.50
		1	14	22.96	22.58	22.59	23.50
		8	0	21.36	21.33	21.47	22.50
		8	4	21.69	21.42	21.60	22.50
		8	7	21.52	21.50	21.48	22.50
		15	0	21.47	21.48	21.44	22.50
	64QAM	1	0	21.71	22.02	21.55	22.50
		1	7	22.26	22.25	21.70	22.50
		1	14	21.46	21.81	21.71	22.50
		8	0	20.42	21.29	20.36	21.50
		8	4	20.54	20.52	20.48	21.50



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	256QAM	8	7	20.49	21.48	20.58	21.50
		15	0	20.50	21.36	20.52	21.50
		1	0	18.46	18.41	18.47	19.50
		1	7	18.65	18.43	18.58	19.50
		1	14	18.58	18.62	18.63	19.50
		8	0	18.53	18.40	18.50	19.50
		8	4	18.63	18.42	18.55	19.50
		8	7	18.60	18.56	18.57	19.50
		15	0	18.53	18.52	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.16	23.73	23.32	24.50
		1	13	23.58	23.62	23.58	24.50
		1	24	23.45	23.41	23.58	24.50
		12	0	22.52	22.34	22.48	23.50
		12	6	22.44	22.53	22.38	23.50
		12	13	22.52	22.52	22.53	23.50
		25	0	22.49	22.43	22.52	23.50
	16QAM	1	0	22.51	22.76	22.65	23.50
		1	13	22.87	22.42	22.58	23.50
		1	24	22.93	22.60	22.56	23.50
		12	0	21.28	21.31	21.53	22.50
		12	6	21.61	21.45	21.63	22.50
		12	13	21.51	21.53	21.48	22.50
		25	0	21.55	21.46	21.39	22.50
	64QAM	1	0	21.74	21.94	21.47	22.50
		1	13	22.30	22.16	21.68	22.50
		1	24	21.42	21.77	21.67	22.50
		12	0	20.51	21.30	20.33	21.50
		12	6	20.53	20.50	20.49	21.50
		12	13	20.46	21.44	20.48	21.50
		25	0	20.49	21.36	20.45	21.50
	256QAM	1	0	18.37	18.36	18.41	19.50
		1	13	18.58	18.42	18.59	19.50
		1	24	18.57	18.66	18.54	19.50
		12	0	18.50	18.46	18.52	19.50
		12	6	18.51	18.45	18.54	19.50
		12	13	18.62	18.61	18.45	19.50
		25	0	18.45	18.50	18.38	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.21	23.72	23.36	24.50
		1	25	23.63	23.59	23.56	24.50
		1	49	23.35	23.42	23.52	24.50
		25	0	22.48	22.41	22.50	23.50
		25	13	22.51	22.53	22.42	23.50
		25	25	22.54	22.55	22.56	23.50
		50	0	22.54	22.40	22.45	23.50
	16QAM	1	0	22.53	22.69	22.57	23.50
		1	25	22.86	22.40	22.68	23.50
		1	49	22.92	22.53	22.58	23.50
		25	0	21.38	21.31	21.41	22.50
		25	13	21.62	21.48	21.66	22.50
		25	25	21.53	21.51	21.45	22.50
		50	0	21.57	21.41	21.41	22.50
	64QAM	1	0	21.76	22.01	21.53	22.50
		1	25	22.22	22.24	21.72	22.50
		1	49	21.50	21.73	21.67	22.50
		25	0	20.48	21.25	20.42	21.50
		25	13	20.43	20.56	20.48	21.50
		25	25	20.43	21.40	20.54	21.50
		50	0	20.52	21.37	20.42	21.50
	256QAM	1	0	18.48	18.37	18.39	19.50
		1	25	18.65	18.43	18.62	19.50
		1	49	18.67	18.54	18.54	19.50
		25	0	18.48	18.42	18.58	19.50
		25	13	18.58	18.49	18.55	19.50
		25	25	18.51	18.57	18.57	19.50
		50	0	18.45	18.45	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.12	23.77	23.35	24.50
		1	38	23.56	23.61	23.54	24.50
		1	74	23.35	23.49	23.60	24.50
		36	0	22.46	22.44	22.53	23.50
		36	18	22.56	22.52	22.44	23.50
		36	39	22.49	22.53	22.59	23.50
		75	0	22.49	22.37	22.45	23.50



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	16QAM	1	0	22.52	22.69	22.63	23.50
		1	38	22.95	22.46	22.61	23.50
		1	74	22.85	22.58	22.51	23.50
		36	0	21.38	21.27	21.44	22.50
		36	18	21.59	21.51	21.63	22.50
		36	39	21.47	21.48	21.51	22.50
		75	0	21.58	21.42	21.48	22.50
	64QAM	1	0	21.71	21.93	21.48	22.50
		1	38	22.29	22.14	21.63	22.50
		1	74	21.48	21.74	21.65	22.50
		36	0	20.45	21.34	20.44	21.50
		36	18	20.55	20.49	20.54	21.50
		36	39	20.44	21.49	20.48	21.50
		75	0	20.45	21.37	20.46	21.50
	256QAM	1	0	18.37	18.35	18.43	19.50
		1	38	18.61	18.54	18.52	19.50
		1	74	18.58	18.54	18.60	19.50
		36	0	18.49	18.46	18.57	19.50
		36	18	18.54	18.41	18.50	19.50
		36	39	18.61	18.67	18.52	19.50
		75	0	18.47	18.44	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.21	23.79	23.36	24.50
		1	50	23.63	23.61	23.62	24.50
		1	99	23.44	23.49	23.60	24.50
		50	0	22.54	22.42	22.53	23.50
		50	25	22.54	22.58	22.46	23.50
		50	50	22.58	22.57	22.62	23.50
		100	0	22.59	22.44	22.52	23.50
	16QAM	1	0	22.61	22.76	22.65	23.50
		1	50	22.93	22.44	22.66	23.50
		1	99	22.94	22.58	22.57	23.50
		50	0	21.38	21.33	21.51	22.50
		50	25	21.67	21.49	21.68	22.50
		50	50	21.57	21.53	21.52	22.50
		100	0	21.56	21.47	21.48	22.50
	64QAM	1	0	21.78	22.03	21.53	22.50
		1	50	22.31	22.23	21.71	22.50



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		1	99	21.52	21.79	21.70	22.50
		50	0	20.51	21.33	20.42	21.50
		50	25	20.53	20.58	20.54	21.50
		50	50	20.51	21.50	20.57	21.50
		100	0	20.53	21.42	20.52	21.50
	256QAM	1	0	18.47	18.42	18.49	19.50
		1	50	18.66	18.52	18.62	19.50
		1	99	18.65	18.64	18.64	19.50
		50	0	18.58	18.49	18.58	19.50
		50	25	18.61	18.47	18.58	19.50
		50	50	18.61	18.66	18.55	19.50
		100	0	18.54	18.51	18.46	19.50

LTE Band 66 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.61	17.25	16.90	18.00
		1	2	17.15	17.14	17.11	18.00
		1	5	17.17	17.12	17.13	18.00
		3	0	17.27	17.10	17.22	18.00
		3	1	16.96	17.36	17.15	18.00
		3	3	17.15	17.10	17.30	18.00
		6	0	17.23	16.87	17.04	18.00
	16QAM	1	0	17.18	17.44	17.26	18.00
		1	2	17.58	16.96	17.14	18.00
		1	5	17.60	17.20	17.18	18.00
		3	0	16.89	16.85	17.10	18.00
		3	1	17.24	17.17	17.27	18.00
		3	3	17.07	17.09	17.15	18.00
		6	0	17.16	17.09	17.12	18.00
	64QAM	1	0	17.38	17.72	17.22	18.00
		1	2	17.91	17.91	17.33	18.00
		1	5	17.05	17.32	17.30	18.00
		3	0	17.18	17.83	17.10	18.00
		3	1	17.14	17.34	17.15	18.00
		3	3	17.03	17.75	17.09	18.00
		6	0	17.02	17.16	17.18	18.00
	256QAM	1	0	17.18	16.98	16.91	18.00



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		1	2	17.28	17.05	17.16	18.00
		1	5	17.31	17.33	17.13	18.00
		3	0	17.19	17.12	17.22	18.00
		3	1	17.22	17.05	17.15	18.00
		3	3	17.22	17.15	17.04	18.00
		6	0	17.18	17.02	17.01	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.49	17.23	16.88	18.00
		1	7	17.26	17.06	17.12	18.00
		1	14	17.17	17.21	17.11	18.00
		8	0	17.25	17.17	17.22	18.00
		8	4	17.10	17.25	16.98	18.00
		8	7	17.17	17.14	17.21	18.00
		15	0	17.27	16.88	17.08	18.00
	16QAM	1	0	17.28	17.31	17.30	18.00
		1	7	17.63	17.11	17.10	18.00
		1	14	17.61	17.18	17.31	18.00
		8	0	16.99	16.79	17.12	18.00
		8	4	17.19	17.10	17.44	18.00
		8	7	17.04	17.05	17.16	18.00
		15	0	17.17	17.15	17.13	18.00
	64QAM	1	0	17.27	17.65	17.25	18.00
		1	7	17.92	17.78	17.43	18.00
		1	14	17.02	17.44	17.32	18.00
		8	0	17.19	17.88	17.06	18.00
		8	4	17.15	17.26	17.12	18.00
		8	7	17.04	17.56	17.08	18.00
		15	0	17.10	17.23	17.04	18.00
	256QAM	1	0	17.04	17.11	17.06	18.00
		1	7	17.35	16.99	17.05	18.00
		1	14	17.21	17.27	17.16	18.00
		8	0	17.24	17.00	17.20	18.00
		8	4	17.25	17.15	17.06	18.00
		8	7	17.11	17.17	17.15	18.00
		15	0	17.10	17.00	16.90	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.60	17.41	16.95	18.00



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		1	13	17.22	17.23	17.22	18.00	
		1	24	17.09	17.20	17.13	18.00	
		12	0	17.23	17.03	17.26	18.00	
		12	6	17.00	17.37	17.13	18.00	
		12	13	17.29	17.09	17.20	18.00	
		25	0	17.31	16.97	17.10	18.00	
	16QAM	1	0	17.27	17.43	17.16	18.00	
		1	13	17.70	16.98	17.19	18.00	
		1	24	17.71	17.20	17.30	18.00	
		12	0	16.99	16.84	17.02	18.00	
		12	6	17.21	17.11	17.43	18.00	
		12	13	17.07	17.03	17.15	18.00	
		25	0	17.20	17.09	17.00	18.00	
		64QAM	1	0	17.37	17.62	17.21	18.00
			1	13	17.91	17.78	17.41	18.00
			1	24	17.15	17.45	17.19	18.00
			12	0	17.13	17.89	17.10	18.00
			12	6	17.18	17.17	17.11	18.00
	12		13	17.08	17.61	17.11	18.00	
		25	0	17.15	17.15	17.06	18.00	
		256QAM	1	0	17.15	17.10	17.08	18.00
			1	13	17.28	17.08	17.05	18.00
			1	24	17.35	17.30	17.20	18.00
			12	0	17.21	17.02	17.22	18.00
			12	6	17.31	17.02	17.12	18.00
	12		13	17.09	17.23	17.09	18.00	
		25	0	17.19	17.08	17.06	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622		
10MHz	QPSK	1	0	17.57	17.43	17.05	18.00	
		1	25	17.32	17.24	17.26	18.00	
		1	49	17.05	17.07	17.20	18.00	
		25	0	17.19	17.04	17.19	18.00	
		25	13	17.00	17.20	17.04	18.00	
		25	25	17.27	17.19	17.35	18.00	
		50	0	17.28	16.96	16.97	18.00	
	16QAM	1	0	17.32	17.29	17.22	18.00	
		1	25	17.69	16.99	17.13	18.00	
1		49	17.73	17.26	17.36	18.00		



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		25	0	16.90	16.95	17.03	18.00
		25	13	17.32	17.21	17.43	18.00
		25	25	17.12	17.06	17.24	18.00
		50	0	17.17	17.05	17.17	18.00
	64QAM	1	0	17.35	17.74	17.26	18.00
		1	25	18.00	17.93	17.30	18.00
		1	49	16.96	17.44	17.16	18.00
		25	0	17.07	17.94	17.04	18.00
		25	13	17.22	17.25	17.31	18.00
		25	25	17.10	17.56	17.08	18.00
		50	0	17.05	17.33	17.13	18.00
	256QAM	1	0	17.00	17.13	16.98	18.00
		1	25	17.35	16.95	17.04	18.00
		1	49	17.19	17.20	17.22	18.00
		25	0	17.24	17.05	17.28	18.00
		25	13	17.32	17.09	16.98	18.00
		25	25	17.17	17.26	17.02	18.00
		50	0	17.25	16.95	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.58	17.35	16.98	18.00
		1	38	17.24	17.08	17.08	18.00
		1	74	17.13	17.09	17.15	18.00
		36	0	17.16	17.05	17.22	18.00
		36	18	17.06	17.31	17.03	18.00
		36	39	17.26	17.14	17.25	18.00
		75	0	17.35	17.07	17.08	18.00
	16QAM	1	0	17.28	17.31	17.14	18.00
		1	38	17.60	17.11	17.11	18.00
		1	74	17.60	17.15	17.28	18.00
		36	0	16.88	16.89	17.17	18.00
		36	18	17.33	17.23	17.37	18.00
		36	39	17.05	17.06	17.18	18.00
		75	0	17.06	17.09	17.00	18.00
	64QAM	1	0	17.34	17.77	17.26	18.00
		1	38	17.24	17.78	17.28	18.00
		1	74	17.04	17.32	17.24	18.00
		36	0	17.20	17.78	17.12	18.00
		36	18	17.29	17.19	17.25	18.00



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		36	39	17.03	17.58	17.09	18.00
		75	0	17.06	17.21	17.16	18.00
	256QAM	1	0	17.07	16.99	17.05	18.00
		1	38	17.42	17.13	17.16	18.00
		1	74	17.27	17.21	17.12	18.00
		36	0	17.12	17.00	17.26	18.00
		36	18	17.32	17.21	17.05	18.00
		36	39	17.15	17.20	17.03	18.00
		75	0	17.19	17.13	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.56	17.33	16.98	18.00
		1	50	17.24	17.16	17.18	18.00
		1	99	17.12	17.13	17.16	18.00
		50	0	17.17	17.10	17.23	18.00
		50	25	17.06	17.28	17.07	18.00
		50	50	17.23	17.10	17.29	18.00
		100	0	17.26	16.97	17.04	18.00
	16QAM	1	0	17.25	17.34	17.22	18.00
		1	50	17.63	17.04	17.16	18.00
		1	99	17.64	17.24	17.26	18.00
		50	0	16.94	16.87	17.07	18.00
		50	25	17.25	17.16	17.36	18.00
		50	50	17.10	17.10	17.17	18.00
		100	0	17.14	17.15	17.08	18.00
	64QAM	1	0	17.31	17.71	17.20	18.00
		1	50	17.98	17.85	17.33	18.00
		1	99	17.06	17.36	17.22	18.00
		50	0	17.15	17.88	17.12	18.00
		50	25	17.20	17.24	17.21	18.00
		50	50	17.07	17.65	17.13	18.00
		100	0	17.08	17.24	17.13	18.00
	256QAM	1	0	17.09	17.07	17.00	18.00
		1	50	17.36	17.05	17.12	18.00
		1	99	17.28	17.29	17.16	18.00
		50	0	17.17	17.05	17.19	18.00
		50	25	17.28	17.11	17.08	18.00
		50	50	17.14	17.25	17.06	18.00
		100	0	17.17	17.03	17.00	18.00



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LTE Band 66 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.39	21.00	20.50	21.50
		1	2	20.72	21.07	20.70	21.50
		1	5	20.57	20.87	21.11	21.50
		3	0	20.55	20.57	20.53	21.50
		3	1	20.56	20.97	20.53	21.50
		3	3	20.53	20.73	20.56	21.50
		6	0	20.69	20.60	20.50	21.50
	16QAM	1	0	20.75	20.71	20.83	21.50
		1	2	20.73	20.74	20.83	21.50
		1	5	21.04	20.40	20.91	21.50
		3	0	20.51	20.62	20.53	21.50
		3	1	20.50	20.78	20.67	21.50
		3	3	20.51	20.64	20.67	21.50
		6	0	20.91	20.61	20.51	21.50
	64QAM	1	0	20.73	20.80	20.59	21.50
		1	2	20.99	20.92	20.94	21.50
		1	5	20.83	20.92	20.88	21.50
		3	0	20.60	20.63	20.43	21.50
		3	1	20.81	20.72	20.73	21.50
		3	3	20.80	20.54	20.68	21.50
		6	0	20.55	20.58	20.63	21.50
	256QAM	1	0	18.81	18.75	18.70	19.50
		1	2	18.93	18.62	19.02	19.50
		1	5	18.75	18.75	18.77	19.50
		3	0	18.80	18.60	18.63	19.50
		3	1	18.72	18.84	18.89	19.50
		3	3	18.93	18.85	18.81	19.50
		6	0	18.76	18.90	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.38	20.89	20.57	21.50
		1	7	20.78	21.22	20.69	21.50
		1	14	20.65	20.91	21.04	21.50
		8	0	20.61	20.75	20.60	21.50



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		8	4	20.53	21.01	20.71	21.50
		8	7	20.61	20.79	20.64	21.50
		15	0	20.60	20.63	20.56	21.50
	16QAM	1	0	20.76	20.70	20.66	21.50
		1	7	20.72	20.76	20.69	21.50
		1	14	21.05	20.36	20.81	21.50
		8	0	20.46	20.62	20.57	21.50
		8	4	20.52	20.72	20.66	21.50
		8	7	20.64	20.74	20.62	21.50
		15	0	20.98	20.67	20.51	21.50
	64QAM	1	0	20.70	20.76	20.62	21.50
		1	7	21.03	20.78	20.91	21.50
		1	14	20.77	20.90	20.79	21.50
		8	0	20.59	20.57	20.44	21.50
		8	4	20.70	20.67	20.70	21.50
		8	7	20.80	20.60	20.58	21.50
		15	0	20.61	20.46	20.65	21.50
	256QAM	1	0	18.73	18.91	18.81	19.50
		1	7	19.11	18.64	18.88	19.50
		1	14	18.75	18.77	18.70	19.50
		8	0	18.67	18.66	18.68	19.50
		8	4	18.90	18.90	18.85	19.50
		8	7	18.87	18.81	18.72	19.50
		15	0	18.88	18.90	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.32	20.90	20.61	21.50
		1	13	20.66	21.09	20.87	21.50
		1	24	20.56	20.89	21.16	21.50
		12	0	20.53	20.67	20.48	21.50
		12	6	20.66	20.87	20.55	21.50
		12	13	20.63	20.75	20.57	21.50
		25	0	20.59	20.56	20.43	21.50
	16QAM	1	0	20.79	20.66	20.69	21.50
		1	13	20.77	20.85	20.87	21.50
		1	24	20.88	20.43	20.82	21.50
		12	0	20.64	20.54	20.45	21.50
		12	6	20.69	20.65	20.64	21.50
		12	13	20.56	20.61	20.68	21.50



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		25	0	20.98	20.70	20.56	21.50
	64QAM	1	0	20.83	20.65	20.65	21.50
		1	13	21.01	20.77	20.93	21.50
		1	24	20.74	20.78	20.81	21.50
		12	0	20.73	20.58	20.46	21.50
		12	6	20.77	20.55	20.71	21.50
		12	13	20.75	20.69	20.52	21.50
		25	0	20.68	20.60	20.61	21.50
	256QAM	1	0	18.71	18.89	18.84	19.50
		1	13	19.07	18.60	18.91	19.50
		1	24	18.81	18.72	18.68	19.50
		12	0	18.66	18.58	18.54	19.50
		12	6	18.71	18.83	18.80	19.50
		12	13	18.76	18.70	18.73	19.50
		25	0	18.89	18.72	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.38	21.06	20.52	21.50
		1	25	20.85	21.16	20.68	21.50
		1	49	20.64	20.87	21.24	21.50
		25	0	20.49	20.64	20.48	21.50
		25	13	20.67	20.85	20.69	21.50
		25	25	20.54	20.80	20.72	21.50
		50	0	20.60	20.69	20.37	21.50
	16QAM	1	0	20.85	20.71	20.64	21.50
		1	25	20.75	20.69	20.71	21.50
		1	49	21.00	20.31	20.89	21.50
		25	0	20.62	20.47	20.46	21.50
		25	13	20.67	20.83	20.75	21.50
		25	25	20.53	20.69	20.67	21.50
		50	0	20.90	20.66	20.64	21.50
	64QAM	1	0	20.78	20.68	20.70	21.50
		1	25	21.05	20.82	21.00	21.50
		1	49	20.85	20.76	20.76	21.50
		25	0	20.54	20.55	20.52	21.50
		25	13	20.68	20.61	20.73	21.50
		25	25	20.69	20.56	20.50	21.50
		50	0	20.73	20.59	20.58	21.50
	256QAM	1	0	18.82	18.86	18.88	19.50



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		1	25	19.05	18.67	19.00	19.50
		1	49	18.65	18.83	18.81	19.50
		25	0	18.80	18.61	18.71	19.50
		25	13	18.74	18.81	18.72	19.50
		25	25	18.81	18.75	18.78	19.50
		50	0	18.78	18.87	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.33	20.99	20.57	21.50
		1	38	20.82	21.20	20.67	21.50
		1	74	20.51	20.82	21.19	21.50
		36	0	20.57	20.72	20.58	21.50
		36	18	20.62	20.86	20.62	21.50
		36	39	20.61	20.76	20.68	21.50
		75	0	20.73	20.60	20.36	21.50
	16QAM	1	0	20.84	20.74	20.81	21.50
		1	38	20.75	20.81	20.76	21.50
		1	74	20.95	20.40	20.86	21.50
		36	0	20.51	20.48	20.59	21.50
		36	18	20.56	20.75	20.67	21.50
		36	39	20.50	20.77	20.61	21.50
		75	0	20.96	20.66	20.70	21.50
	64QAM	1	0	20.65	20.65	20.59	21.50
		1	38	20.95	20.81	20.88	21.50
		1	74	20.83	20.81	20.72	21.50
		36	0	20.53	20.64	20.43	21.50
		36	18	20.69	20.70	20.83	21.50
		36	39	20.66	20.72	20.70	21.50
		75	0	20.57	20.64	20.70	21.50
	256QAM	1	0	18.83	18.81	18.70	19.50
		1	38	19.02	18.79	18.92	19.50
		1	74	18.72	18.85	18.75	19.50
		36	0	18.71	18.74	18.55	19.50
		36	18	18.75	18.86	18.84	19.50
		36	39	18.89	18.76	18.82	19.50
		75	0	18.75	18.72	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.40	20.96	20.58	21.50



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		1	50	20.75	21.12	20.77	21.50
		1	99	20.61	20.88	21.14	21.50
		50	0	20.55	20.66	20.53	21.50
		50	25	20.59	20.93	20.62	21.50
		50	50	20.60	20.72	20.63	21.50
		100	0	20.64	20.66	20.46	21.50
	16QAM	1	0	20.75	20.70	20.74	21.50
		1	50	20.82	20.75	20.79	21.50
		1	99	20.95	20.35	20.89	21.50
		50	0	20.56	20.52	20.52	21.50
		50	25	20.59	20.74	20.66	21.50
		50	50	20.58	20.70	20.67	21.50
		100	0	20.88	20.65	20.60	21.50
	64QAM	1	0	20.75	20.74	20.63	21.50
		1	50	21.00	20.85	20.93	21.50
		1	99	20.77	20.84	20.81	21.50
		50	0	20.63	20.62	20.50	21.50
		50	25	20.75	20.64	20.73	21.50
		50	50	20.71	20.63	20.60	21.50
		100	0	20.63	20.55	20.65	21.50
	256QAM	1	0	18.79	18.81	18.78	19.50
		1	50	19.01	18.70	18.94	19.50
		1	99	18.75	18.76	18.75	19.50
		50	0	18.71	18.67	18.63	19.50
		50	25	18.80	18.83	18.81	19.50
		50	50	18.83	18.80	18.78	19.50
		100	0	18.79	18.80	18.67	19.50



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6 Conducted Power of Main Antenna (Ant5)

6.1 Conducted Power of LTE

LTE Band 48 DSI 0&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	21.20	21.27	21.26	22.50
		1	13	21.19	21.31	21.26	22.50
		1	24	21.16	21.15	21.30	22.50
		12	0	20.27	20.26	20.26	21.50
		12	6	20.42	20.46	20.46	21.50
		12	13	20.21	20.34	20.40	21.50
		25	0	20.18	20.22	20.27	21.50
	16QAM	1	0	20.36	20.36	20.35	21.50
		1	13	20.16	20.20	20.31	21.50
		1	24	20.55	20.33	20.36	21.50
		12	0	19.38	19.38	19.36	20.50
		12	6	19.51	19.57	19.59	20.50
		12	13	19.48	19.58	19.41	20.50
		25	0	19.39	19.35	19.37	20.50
	64QAM	1	0	19.47	19.43	19.30	20.50
		1	13	19.43	19.38	19.30	20.50
		1	24	19.55	19.59	19.60	20.50
		12	0	18.82	18.82	18.92	19.50
		12	6	18.93	18.94	18.98	19.50
		12	13	18.86	18.93	18.91	19.50
		25	0	18.93	18.99	18.92	19.50
	256QAM	1	0	16.02	16.22	16.13	17.50
		1	13	16.18	16.22	16.20	17.50
		1	24	16.00	16.10	16.19	17.50
		12	0	16.13	16.24	16.15	17.50
		12	6	16.09	16.22	16.18	17.50
		12	13	16.34	16.25	16.24	17.50
		25	0	16.12	16.23	16.30	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	21.28	21.27	21.21	22.50
		1	25	21.24	21.40	21.35	22.50



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		1	49	21.22	21.21	21.20	22.50
		25	0	20.21	20.40	20.28	21.50
		25	13	20.30	20.35	20.53	21.50
		25	25	20.29	20.39	20.34	21.50
		50	0	20.22	20.22	20.24	21.50
	16QAM	1	0	20.30	20.25	20.28	21.50
		1	25	20.20	20.24	20.38	21.50
		1	49	20.47	20.47	20.34	21.50
		25	0	19.36	19.40	19.46	20.50
		25	13	19.61	19.57	19.51	20.50
		25	25	19.47	19.63	19.42	20.50
		50	0	19.39	19.35	19.35	20.50
	64QAM	1	0	19.44	19.38	19.46	20.50
		1	25	19.42	19.37	19.37	20.50
		1	49	19.51	19.60	19.54	20.50
		25	0	18.80	18.84	18.99	19.50
		25	13	18.83	18.97	18.84	19.50
		25	25	18.94	18.82	18.89	19.50
		50	0	18.90	18.91	18.97	19.50
	256QAM	1	0	16.13	16.22	16.17	17.50
		1	25	16.20	16.25	16.27	17.50
		1	49	16.01	16.03	16.07	17.50
		25	0	16.16	16.17	16.13	17.50
		25	13	16.11	16.25	16.07	17.50
		25	25	16.23	16.16	16.32	17.50
		50	0	16.11	16.25	16.27	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	21.17	21.27	21.26	22.50
		1	38	21.25	21.37	21.34	22.50
		1	74	21.25	21.22	21.21	22.50
		36	0	20.25	20.34	20.25	21.50
		36	18	20.41	20.50	20.45	21.50
		36	39	20.27	20.35	20.45	21.50
		75	0	20.15	20.29	20.21	21.50
	16QAM	1	0	20.42	20.30	20.28	21.50
		1	38	20.23	20.21	20.26	21.50
		1	74	20.48	20.44	20.28	21.50
		36	0	19.43	19.37	19.33	20.50



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		36	18	19.49	19.59	19.57	20.50
		36	39	19.60	19.49	19.50	20.50
		75	0	19.37	19.43	19.47	20.50
	64QAM	1	0	19.36	19.47	19.38	20.50
		1	38	19.36	19.41	19.37	20.50
		1	74	19.51	19.62	19.56	20.50
		36	0	18.95	18.85	19.00	19.50
		36	18	18.90	18.85	18.83	19.50
		36	39	18.82	18.95	18.88	19.50
		75	0	19.03	18.89	18.99	19.50
	256QAM	1	0	16.07	16.09	16.07	17.50
		1	38	16.13	16.25	16.24	17.50
		1	74	15.98	15.99	16.03	17.50
		36	0	16.17	16.24	16.05	17.50
		36	18	16.07	16.22	16.21	17.50
		36	39	16.36	16.19	16.33	17.50
		75	0	16.25	16.21	16.26	17.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					55340	55990	56640
	20MHz	QPSK	1	0	21.22	21.25	21.26
			1	50	21.25	21.32	21.30
			1	99	21.20	21.21	21.24
			50	0	20.29	20.34	20.30
			50	25	20.35	20.43	20.48
			50	50	20.28	20.34	20.40
			100	0	20.21	20.27	20.22
		16QAM	1	0	20.36	20.28	20.32
			1	50	20.24	20.27	20.32
			1	99	20.47	20.39	20.31
			50	0	19.43	19.45	19.39
			50	25	19.56	19.51	19.56
			50	50	19.53	19.55	19.47
			100	0	19.37	19.36	19.40
		64QAM	1	0	19.41	19.43	19.38
			1	50	19.37	19.39	19.36
			1	99	19.53	19.54	19.60
			50	0	18.88	18.86	18.93
			50	25	18.87	18.90	18.91
			50	50	18.89	18.87	18.88
			50	50	18.89	18.87	18.88



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		100	0	18.97	18.95	18.98	19.50
	256QAM	1	0	16.10	16.16	16.13	17.50
		1	50	16.16	16.19	16.22	17.50
		1	99	16.00	16.06	16.11	17.50
		50	0	16.18	16.21	16.13	17.50
		50	25	16.14	16.18	16.15	17.50
		50	50	16.30	16.23	16.29	17.50
		100	0	16.18	16.23	16.23	17.50

LTE Band 48 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.17	19.27	19.23	20.50
		1	13	19.15	19.25	19.25	20.50
		1	24	19.16	19.13	19.31	20.50
		12	0	19.28	19.25	19.24	20.50
		12	6	19.38	19.48	19.40	20.50
		12	13	19.17	19.35	19.38	20.50
		25	0	19.12	19.24	19.28	20.50
	16QAM	1	0	19.30	19.36	19.29	20.50
		1	13	19.18	19.17	19.26	20.50
		1	24	19.57	19.29	19.35	20.50
		12	0	19.40	19.34	19.30	20.50
		12	6	19.49	19.52	19.61	20.50
		12	13	19.50	19.55	19.37	20.50
		25	0	19.37	19.36	19.32	20.50
	64QAM	1	0	19.44	19.45	19.29	20.50
		1	13	19.43	19.34	19.32	20.50
		1	24	19.57	19.55	19.60	20.50
		12	0	18.83	18.77	18.86	19.50
		12	6	18.94	18.89	18.93	19.50
		12	13	18.86	18.91	18.89	19.50
		25	0	18.92	18.98	18.91	19.50
	256QAM	1	0	16.01	16.16	16.11	17.50
		1	13	16.12	16.17	16.21	17.50
		1	24	16.01	16.07	16.14	17.50
		12	0	16.13	16.26	16.11	17.50
		12	6	16.10	16.20	16.13	17.50



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		12	13	16.35	16.23	16.21	17.50
		25	0	16.13	16.25	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	19.24	19.22	19.21	20.50
		1	25	19.26	19.40	19.33	20.50
		1	49	19.16	19.18	19.20	20.50
		25	0	19.21	19.35	19.26	20.50
		25	13	19.25	19.35	19.52	20.50
		25	25	19.23	19.33	19.28	20.50
		50	0	19.21	19.21	19.23	20.50
	16QAM	1	0	19.25	19.22	19.28	20.50
		1	25	19.15	19.23	19.35	20.50
		1	49	19.47	19.44	19.34	20.50
		25	0	19.38	19.42	19.44	20.50
		25	13	19.62	19.57	19.50	20.50
		25	25	19.47	19.59	19.41	20.50
		50	0	19.39	19.33	19.36	20.50
	64QAM	1	0	19.44	19.34	19.43	20.50
		1	25	19.42	19.31	19.39	20.50
		1	49	19.50	19.56	19.48	20.50
		25	0	18.75	18.85	19.01	19.50
		25	13	18.82	18.99	18.85	19.50
		25	25	18.93	18.76	18.85	19.50
		50	0	18.92	18.88	18.97	19.50
	256QAM	1	0	16.11	16.21	16.19	17.50
		1	25	16.15	16.19	16.26	17.50
		1	49	15.97	16.05	16.06	17.50
		25	0	16.18	16.19	16.08	17.50
		25	13	16.13	16.23	16.07	17.50
		25	25	16.21	16.11	16.33	17.50
		50	0	16.06	16.27	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.19	19.21	19.23	20.50
		1	38	19.22	19.38	19.31	20.50
		1	74	19.23	19.22	19.16	20.50
		36	0	19.21	19.28	19.22	20.50
		36	18	19.36	19.45	19.42	20.50



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		36	39	19.23	19.30	19.44	20.50
		75	0	19.14	19.27	19.15	20.50
	16QAM	1	0	19.37	19.30	19.27	20.50
		1	38	19.19	19.15	19.26	20.50
		1	74	19.48	19.38	19.22	20.50
		36	0	19.43	19.36	19.31	20.50
		36	18	19.44	19.53	19.52	20.50
		36	39	19.55	19.50	19.47	20.50
		75	0	19.33	19.41	19.46	20.50
	64QAM	1	0	19.32	19.45	19.40	20.50
		1	38	19.38	19.41	19.39	20.50
		1	74	19.49	19.63	19.51	20.50
		36	0	18.95	18.80	18.94	19.50
		36	18	18.91	18.80	18.79	19.50
		36	39	18.77	18.96	18.82	19.50
		75	0	19.03	18.88	18.99	19.50
	256QAM	1	0	16.01	16.08	16.06	17.50
		1	38	16.14	16.26	16.19	17.50
		1	74	15.95	15.99	15.97	17.50
		36	0	16.17	16.20	15.99	17.50
		36	18	16.02	16.24	16.19	17.50
		36	39	16.35	16.19	16.32	17.50
		75	0	16.24	16.16	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	19.16	19.23	19.25	20.50
		1	50	19.20	19.28	19.30	20.50
		1	99	19.18	19.17	19.24	20.50
		50	0	19.27	19.30	19.32	20.50
		50	25	19.37	19.43	19.47	20.50
		50	50	19.25	19.32	19.35	20.50
		100	0	19.18	19.24	19.16	20.50
	16QAM	1	0	19.30	19.28	19.33	20.50
		1	50	19.19	19.24	19.30	20.50
		1	99	19.46	19.38	19.29	20.50
		50	0	19.37	19.39	19.38	20.50
		50	25	19.50	19.50	19.52	20.50
		50	50	19.53	19.49	19.41	20.50
		100	0	19.31	19.31	19.40	20.50



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	64QAM	1	0	19.37	19.43	19.36	20.50
		1	50	19.35	19.40	19.34	20.50
		1	99	19.50	19.56	19.60	20.50
		50	0	18.88	18.87	18.87	19.50
		50	25	18.86	18.89	18.91	19.50
		50	50	18.89	18.81	18.83	19.50
		100	0	18.99	18.94	18.94	19.50
	256QAM	1	0	16.06	16.11	16.10	17.50
		1	50	16.10	16.20	16.19	17.50
		1	99	16.01	16.04	16.05	17.50
		50	0	16.18	16.19	16.14	17.50
		50	25	16.12	16.20	16.09	17.50
		50	50	16.29	16.20	16.26	17.50
		100	0	16.17	16.20	16.22	17.50



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7 Conducted Power of Main Antenna (Ant6)

7.1 Conducted Power of LTE

LTE Band 48 DSI 0&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	20.81	20.84	20.78	22.50
		1	13	20.81	20.78	20.87	22.50
		1	24	20.72	20.81	21.03	22.50
		12	0	19.93	19.86	20.01	21.50
		12	6	19.91	19.85	20.07	21.50
		12	13	19.99	19.89	20.08	21.50
		25	0	19.83	19.81	19.95	21.50
	16QAM	1	0	19.92	20.05	19.97	21.50
		1	13	19.88	19.85	19.89	21.50
		1	24	20.03	20.12	19.91	21.50
		12	0	19.03	19.13	18.96	20.50
		12	6	19.05	19.15	19.20	20.50
		12	13	19.13	19.24	19.24	20.50
		25	0	18.99	18.85	18.99	20.50
	64QAM	1	0	18.99	18.91	18.99	20.50
		1	13	19.04	19.06	19.06	20.50
		1	24	19.04	19.29	19.02	20.50
		12	0	18.38	18.73	18.55	19.50
		12	6	18.56	18.47	18.52	19.50
		12	13	18.45	18.34	18.57	19.50
		25	0	18.49	18.68	18.69	19.50
	256QAM	1	0	16.05	16.01	16.00	17.50
		1	13	15.99	16.08	16.23	17.50
		1	24	15.88	16.17	16.06	17.50
		12	0	16.03	16.18	15.82	17.50
		12	6	15.92	16.18	16.11	17.50
		12	13	16.36	16.08	16.31	17.50
		25	0	16.14	16.34	16.18	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	20.73	20.84	20.92	22.50
		1	25	20.76	20.73	21.00	22.50



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		1	49	20.72	20.72	20.94	22.50
		25	0	19.86	19.93	19.89	21.50
		25	13	20.02	19.89	20.06	21.50
		25	25	20.10	20.00	20.03	21.50
		50	0	19.84	19.72	19.84	21.50
	16QAM	1	0	19.85	19.89	19.97	21.50
		1	25	19.93	20.04	19.88	21.50
		1	49	20.13	20.10	19.93	21.50
		25	0	19.06	19.02	19.06	20.50
		25	13	19.13	19.14	19.14	20.50
		25	25	19.16	19.08	19.23	20.50
		50	0	18.92	18.92	18.91	20.50
	64QAM	1	0	19.09	18.96	19.02	20.50
		1	25	19.10	19.07	18.92	20.50
		1	49	18.99	19.32	19.14	20.50
		25	0	18.48	18.73	18.50	19.50
		25	13	18.58	18.45	18.51	19.50
		25	25	18.58	18.40	18.54	19.50
		50	0	18.67	18.63	18.72	19.50
	256QAM	1	0	16.06	16.10	16.07	17.50
		1	25	16.04	16.05	16.27	17.50
		1	49	15.76	16.10	16.21	17.50
		25	0	16.20	16.04	15.87	17.50
		25	13	15.94	16.09	16.11	17.50
		25	25	16.27	16.21	16.29	17.50
		50	0	16.06	16.21	16.18	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	20.77	20.96	20.86	22.50
		1	38	20.74	20.73	21.03	22.50
		1	74	20.74	20.81	21.02	22.50
		36	0	19.73	19.99	19.88	21.50
		36	18	19.94	19.96	20.11	21.50
		36	39	20.11	19.99	20.06	21.50
		75	0	19.81	19.69	19.86	21.50
	16QAM	1	0	19.97	19.90	19.79	21.50
		1	38	19.97	19.90	19.99	21.50
		1	74	20.12	20.18	20.06	21.50
		36	0	19.04	18.99	19.05	20.50



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		36	18	19.11	19.09	19.11	20.50
		36	39	19.20	19.09	19.25	20.50
		75	0	18.92	18.93	18.88	20.50
	64QAM	1	0	19.02	19.07	18.92	20.50
		1	38	18.97	18.92	19.02	20.50
		1	74	19.03	19.13	19.15	20.50
		36	0	18.29	18.64	18.65	19.50
		36	18	18.48	18.59	18.40	19.50
		36	39	18.59	18.38	18.55	19.50
		75	0	18.62	18.70	18.70	19.50
	256QAM	1	0	16.10	16.14	15.94	17.50
		1	38	15.97	16.01	16.17	17.50
		1	74	15.84	16.15	16.21	17.50
		36	0	16.03	16.17	15.91	17.50
		36	18	16.03	16.06	16.13	17.50
		36	39	16.32	16.17	16.29	17.50
		75	0	16.16	16.23	16.05	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.99	21.09	21.02	22.50
		1	50	21.02	21.02	21.16	22.50
		1	99	21.00	20.97	21.13	22.50
		50	0	20.02	20.13	20.12	21.50
		50	25	20.11	20.11	20.31	21.50
		50	50	20.21	20.14	20.19	21.50
		100	0	20.10	19.93	20.10	21.50
	16QAM	1	0	20.09	20.14	20.08	21.50
		1	50	20.11	20.13	20.12	21.50
		1	99	20.22	20.33	20.17	21.50
		50	0	19.17	19.28	19.17	20.50
		50	25	19.32	19.38	19.36	20.50
		50	50	19.35	19.35	19.42	20.50
		100	0	19.11	19.13	19.11	20.50
	64QAM	1	0	19.21	19.16	19.17	20.50
		1	50	19.25	19.19	19.18	20.50
		1	99	19.28	19.42	19.25	20.50
		50	0	18.58	18.84	18.76	19.50
		50	25	18.68	18.68	18.62	19.50
		50	50	18.70	18.62	18.70	19.50



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		100	0	18.78	18.82	18.84	19.50
	256QAM	1	0	16.10	16.09	16.01	17.50
		1	50	15.94	16.02	16.22	17.50
		1	99	15.83	16.07	16.11	17.50
		50	0	16.11	16.09	15.92	17.50
		50	25	16.02	16.11	16.07	17.50
		50	50	16.27	16.13	16.31	17.50
		100	0	16.16	16.30	16.11	17.50

LTE Band 48 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	18.88	18.97	18.89	20.50
		1	13	18.87	18.84	18.89	20.50
		1	24	18.82	18.83	19.13	20.50
		12	0	19.04	18.88	19.03	20.50
		12	6	18.97	18.95	19.18	20.50
		12	13	19.08	18.98	19.18	20.50
		25	0	18.94	18.87	18.99	20.50
	16QAM	1	0	18.98	19.14	19.06	20.50
		1	13	18.95	18.88	18.97	20.50
		1	24	19.12	19.22	19.03	20.50
		12	0	19.09	19.16	18.98	20.50
		12	6	19.09	19.19	19.27	20.50
		12	13	19.20	19.31	19.36	20.50
		25	0	19.02	18.91	19.04	20.50
	64QAM	1	0	19.04	18.97	19.01	20.50
		1	13	19.16	19.11	19.17	20.50
		1	24	19.09	19.39	19.05	20.50
		12	0	18.41	18.82	18.61	19.50
		12	6	18.64	18.59	18.61	19.50
		12	13	18.48	18.46	18.60	19.50
		25	0	18.55	18.81	18.71	19.50
	256QAM	1	0	16.10	16.12	16.06	17.50
		1	13	16.11	16.10	16.36	17.50
		1	24	15.98	16.28	16.18	17.50
		12	0	16.05	16.25	15.84	17.50
		12	6	15.97	16.23	16.19	17.50



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		12	13	16.40	16.12	16.39	17.50
		25	0	16.17	16.42	16.27	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	18.77	18.88	19.03	20.50
		1	25	18.79	18.81	19.05	20.50
		1	49	18.77	18.82	19.01	20.50
		25	0	18.96	19.06	18.99	20.50
		25	13	19.12	19.00	19.17	20.50
		25	25	19.19	19.02	19.13	20.50
		50	0	18.87	18.84	18.88	20.50
	16QAM	1	0	18.93	18.97	19.10	20.50
		1	25	19.01	19.12	18.96	20.50
		1	49	19.21	19.14	18.95	20.50
		25	0	19.12	19.06	19.11	20.50
		25	13	19.26	19.17	19.23	20.50
		25	25	19.21	19.12	19.30	20.50
		50	0	18.99	18.97	18.95	20.50
	64QAM	1	0	19.11	18.98	19.09	20.50
		1	25	19.18	19.16	18.97	20.50
		1	49	19.05	19.42	19.21	20.50
		25	0	18.53	18.77	18.52	19.50
		25	13	18.67	18.53	18.56	19.50
		25	25	18.70	18.53	18.67	19.50
		50	0	18.78	18.70	18.78	19.50
	256QAM	1	0	16.16	16.19	16.09	17.50
		1	25	16.06	16.10	16.30	17.50
		1	49	15.87	16.14	16.34	17.50
		25	0	16.22	16.09	15.92	17.50
		25	13	15.97	16.12	16.22	17.50
		25	25	16.31	16.24	16.39	17.50
		50	0	16.09	16.32	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	18.81	19.01	18.95	20.50
		1	38	18.77	18.77	19.08	20.50
		1	74	18.86	18.86	19.10	20.50
		36	0	18.76	19.02	19.01	20.50
		36	18	19.00	19.06	19.14	20.50



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		36	39	19.13	19.02	19.18	20.50
		75	0	18.94	18.80	18.92	20.50
	16QAM	1	0	19.07	19.01	18.85	20.50
		1	38	19.03	19.02	19.09	20.50
		1	74	19.16	19.20	19.19	20.50
		36	0	19.16	19.05	19.07	20.50
		36	18	19.13	19.18	19.13	20.50
		36	39	19.23	19.18	19.31	20.50
		75	0	18.95	19.01	18.95	20.50
	64QAM	1	0	19.12	19.09	19.04	20.50
		1	38	19.04	19.03	19.12	20.50
		1	74	19.16	19.16	19.20	20.50
		36	0	18.39	18.66	18.74	19.50
		36	18	18.52	18.62	18.45	19.50
		36	39	18.67	18.45	18.58	19.50
		75	0	18.72	18.73	18.81	19.50
	256QAM	1	0	16.15	16.16	16.01	17.50
		1	38	16.07	16.09	16.23	17.50
		1	74	15.86	16.22	16.34	17.50
		36	0	16.05	16.29	15.97	17.50
		36	18	16.16	16.11	16.16	17.50
		36	39	16.44	16.24	16.33	17.50
		75	0	16.25	16.26	16.10	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	19.10	19.16	19.07	20.50
		1	50	19.08	19.12	19.18	20.50
		1	99	19.02	19.07	19.24	20.50
		50	0	19.15	19.21	19.18	20.50
		50	25	19.23	19.15	19.36	20.50
		50	50	19.29	19.27	19.32	20.50
		100	0	19.16	18.98	19.16	20.50
	16QAM	1	0	19.12	19.23	19.10	20.50
		1	50	19.18	19.25	19.25	20.50
		1	99	19.34	19.38	19.23	20.50
		50	0	19.23	19.34	19.25	20.50
		50	25	19.42	19.46	19.39	20.50
		50	50	19.45	19.37	19.46	20.50
		100	0	19.15	19.24	19.21	20.50



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	64QAM	1	0	19.33	19.21	19.29	20.50
		1	50	19.38	19.31	19.28	20.50
		1	99	19.30	19.54	19.36	20.50
		50	0	18.71	18.94	18.87	19.50
		50	25	18.77	18.79	18.66	19.50
		50	50	18.78	18.74	18.81	19.50
		100	0	18.91	18.91	18.92	19.50
	256QAM	1	0	16.12	16.11	16.08	17.50
		1	50	16.07	16.09	16.33	17.50
		1	99	15.88	16.11	16.21	17.50
		50	0	16.19	16.13	15.96	17.50
		50	25	16.04	16.14	16.20	17.50
		50	50	16.30	16.18	16.44	17.50
		100	0	16.22	16.40	16.14	17.50



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8 Conducted Power of Main Antenna (Ant8)

8.1 Conducted Power of LTE

LTE Band 2 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.04	23.22	23.27	24.50
		1	2	23.63	23.22	23.33	24.50
		1	5	23.19	23.60	23.13	24.50
		3	0	23.00	23.23	23.22	24.50
		3	2	23.53	23.19	23.28	24.50
		3	3	23.16	23.51	23.04	24.50
		6	0	22.15	22.17	22.20	23.50
	16QAM	1	0	22.35	22.28	22.36	23.50
		1	2	22.12	22.21	22.37	23.50
		1	5	22.21	22.16	22.26	23.50
		3	0	22.21	22.32	22.53	23.50
		3	2	22.26	22.50	22.57	23.50
		3	3	22.39	22.56	22.42	23.50
		6	0	21.22	21.16	21.14	22.50
	64QAM	1	0	21.31	21.32	21.32	22.50
		1	2	21.38	21.37	21.39	22.50
		1	5	21.34	21.38	21.27	22.50
		3	0	21.26	22.20	22.49	22.50
		3	2	21.58	22.37	22.20	22.50
		3	3	21.38	22.27	22.33	22.50
		6	0	20.27	21.29	21.09	21.50
	256QAM	1	0	17.89	18.20	18.36	19.50
		1	2	18.19	18.38	18.55	19.50
		1	5	18.38	18.36	18.20	19.50
		3	0	18.08	18.25	18.17	19.50
		3	2	18.33	18.35	18.43	19.50
		3	3	18.15	18.32	18.26	19.50
		6	0	18.35	18.22	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.13	23.17	23.28	24.50
		1	7	23.60	23.19	23.34	24.50



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		1	14	23.17	23.58	23.14	24.50
		8	0	22.17	22.19	22.23	23.50
		8	4	22.46	22.31	22.28	23.50
		8	7	22.18	22.27	22.32	23.50
		15	0	22.24	22.13	22.25	23.50
	16QAM	1	0	22.30	22.24	22.44	23.50
		1	7	22.21	22.45	22.61	23.50
		1	14	22.42	22.48	22.36	23.50
		8	0	21.12	21.17	21.21	22.50
		8	4	21.22	21.32	21.23	22.50
		8	7	21.42	21.33	21.43	22.50
		15	0	21.28	21.42	21.33	22.50
	64QAM	1	0	21.36	22.23	22.46	22.50
		1	7	21.55	22.39	22.20	22.50
		1	14	21.35	22.29	22.24	22.50
		8	0	20.36	21.35	21.08	21.50
		8	4	20.34	21.20	21.37	21.50
		8	7	20.34	21.42	21.37	21.50
		15	0	20.29	21.26	21.22	21.50
	256QAM	1	0	18.00	18.31	18.35	19.50
		1	7	18.10	18.42	18.50	19.50
		1	14	18.46	18.41	18.17	19.50
		8	0	18.13	18.24	18.12	19.50
		8	4	18.32	18.30	18.33	19.50
		8	7	18.15	18.37	18.34	19.50
		15	0	18.30	18.21	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.12	23.22	23.25	24.50
		1	13	23.54	23.19	23.39	24.50
		1	24	23.24	23.52	23.18	24.50
		12	0	22.19	22.15	22.28	23.50
		12	6	22.38	22.26	22.28	23.50
		12	13	22.21	22.23	22.28	23.50
		25	0	22.22	22.20	22.27	23.50
	16QAM	1	0	22.30	22.25	22.48	23.50
		1	13	22.21	22.45	22.57	23.50
		1	24	22.41	22.56	22.41	23.50
		12	0	21.22	21.09	21.18	22.50



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