

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

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

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		25	25	/	22.46	/	23.50
		50	0	/	22.59	/	23.50
	16QAM	1	0	/	22.57	/	23.50
		1	25	/	22.03	/	23.50
		1	49	/	22.52	/	23.50
		25	0	/	21.39	/	22.50
		25	13	/	21.46	/	22.50
		25	25	/	21.44	/	22.50
		50	0	/	21.43	/	22.50
	64QAM	1	0	/	21.33	/	22.50
		1	25	/	21.62	/	22.50
		1	49	/	21.12	/	22.50
		25	0	/	20.67	/	21.50
		25	13	/	20.48	/	21.50
		25	25	/	20.28	/	21.50
		50	0	/	20.51	/	21.50
	256QAM	1	0	/	18.67	/	19.50
		1	25	/	18.89	/	19.50
		1	49	/	18.50	/	19.50
		25	0	/	18.61	/	19.50
		25	13	/	18.67	/	19.50
		25	25	/	18.49	/	19.50
		50	0	/	18.63	/	19.50

LTE FDD Band 30 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	18.31	18.41	18.34	19.00
		1	13	18.48	18.45	18.57	19.00
		1	24	18.46	18.28	18.41	19.00
		12	0	18.32	18.18	18.32	19.00
		12	6	18.52	18.22	18.43	19.00
		12	13	18.43	18.24	18.40	19.00
	16QAM	25	0	18.47	18.22	18.37	19.00
		1	0	18.90	18.43	18.39	19.00
		1	13	19.00	18.62	18.49	19.00
		1	24	18.60	18.38	18.34	19.00
		12	0	18.42	18.33	18.36	19.00



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	64QAM	12	6	18.42	18.32	18.36	19.00
		12	13	18.50	18.30	18.21	19.00
		25	0	18.41	18.36	18.38	19.00
		1	0	18.48	18.60	18.57	19.00
		1	13	18.50	18.58	18.43	19.00
		1	24	18.30	18.36	18.23	19.00
		12	0	18.35	18.43	18.46	19.00
		12	6	18.51	18.26	18.44	19.00
		12	13	18.39	18.40	18.35	19.00
	256QAM	25	0	18.36	18.45	18.51	19.00
		1	0	18.36	18.29	18.45	19.00
		1	13	18.47	18.36	18.51	19.00
		1	24	18.47	18.49	18.34	19.00
		12	0	18.39	18.39	18.17	19.00
		12	6	18.60	18.26	18.37	19.00
		12	13	18.36	18.18	18.30	19.00
		25	0	18.46	18.23	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	18.32	/	19.00
		1	25	/	18.42	/	19.00
		1	49	/	18.36	/	19.00
		25	0	/	18.37	/	19.00
		25	13	/	18.35	/	19.00
		25	25	/	18.29	/	19.00
		50	0	/	18.31	/	19.00
	16QAM	1	0	/	18.61	/	19.00
		1	25	/	18.56	/	19.00
		1	49	/	18.30	/	19.00
		25	0	/	18.36	/	19.00
		25	13	/	18.30	/	19.00
		25	25	/	18.41	/	19.00
		50	0	/	18.45	/	19.00
	64QAM	1	0	/	18.47	/	19.00
		1	25	/	18.57	/	19.00
		1	49	/	18.42	/	19.00
		25	0	/	18.43	/	19.00
		25	13	/	18.34	/	19.00
		25	25	/	18.42	/	19.00
		50	0	/	18.34	/	19.00



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256QAM	1	0	/	18.53	/	19.00
	1	25	/	18.26	/	19.00
	1	49	/	18.27	/	19.00
	25	0	/	18.54	/	19.00
	25	13	/	18.38	/	19.00
	25	25	/	18.39	/	19.00
	50	0	/	18.36	/	19.00

LTE Band 38 DSI2/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.43	24.43	24.48	25.00
		1	13	24.21	24.43	24.43	25.00
		1	24	24.39	24.20	24.31	25.00
		12	0	23.48	23.50	23.61	24.00
		12	6	23.46	23.42	23.53	24.00
		12	13	23.42	23.45	23.51	24.00
		25	0	23.44	23.53	23.47	24.00
	16QAM	1	0	23.30	23.22	23.26	24.00
		1	13	23.35	23.21	23.37	24.00
		1	24	23.33	22.98	23.02	24.00
		12	0	22.15	22.59	22.39	23.00
		12	6	22.59	22.69	22.57	23.00
		12	13	22.35	22.45	22.58	23.00
		25	0	22.59	22.57	22.40	23.00
	64QAM	1	0	22.54	22.20	22.23	23.00
		1	13	22.40	22.31	22.20	23.00
		1	24	22.18	22.11	22.27	23.00
		12	0	21.45	21.53	21.62	22.00
		12	6	21.48	21.53	21.48	22.00
		12	13	21.40	21.35	21.44	22.00
		25	0	21.56	21.36	21.57	22.00
	256QAM	1	0	19.22	19.29	19.35	20.00
		1	13	19.31	19.55	19.35	20.00
		1	24	19.20	19.39	19.23	20.00
		12	0	19.64	19.67	19.58	20.00
		12	6	19.53	19.47	19.42	20.00
		12	13	19.49	19.38	19.30	20.00



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		25	0	19.55	19.54	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.38	24.49	24.51	25.00
		1	25	24.33	24.41	24.44	25.00
		1	49	24.39	24.21	24.34	25.00
		25	0	23.42	23.65	23.47	24.00
		25	13	23.47	23.50	23.60	24.00
		25	25	23.36	23.45	23.63	24.00
		50	0	23.43	23.63	23.51	24.00
	16QAM	1	0	23.22	23.37	23.32	24.00
		1	25	23.46	23.11	23.30	24.00
		1	49	23.25	23.11	23.03	24.00
		25	0	22.28	22.51	22.37	23.00
		25	13	22.54	22.55	22.46	23.00
		25	25	22.33	22.45	22.61	23.00
		50	0	22.53	22.40	22.49	23.00
	64QAM	1	0	22.53	22.13	22.25	23.00
		1	25	22.53	22.18	22.15	23.00
		1	49	22.23	22.06	22.14	23.00
		25	0	21.46	21.58	21.59	22.00
		25	13	21.53	21.53	21.37	22.00
		25	25	21.41	21.43	21.36	22.00
		50	0	21.45	21.51	21.54	22.00
	256QAM	1	0	19.23	19.24	19.39	20.00
		1	25	19.36	19.55	19.28	20.00
		1	49	19.32	19.37	19.39	20.00
		25	0	19.55	19.48	19.59	20.00
		25	13	19.65	19.46	19.49	20.00
		25	25	19.41	19.48	19.31	20.00
		50	0	19.46	19.53	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.31	24.42	24.42	25.00
		1	38	24.22	24.50	24.36	25.00
		1	74	24.36	24.22	24.22	25.00
		36	0	23.54	23.65	23.46	24.00
		36	18	23.52	23.59	23.57	24.00
		36	39	23.42	23.55	23.52	24.00
		75	0	23.48	23.53	23.43	24.00



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	16QAM	1	0	23.11	23.39	23.28	24.00
		1	38	23.47	23.11	23.29	24.00
		1	74	23.27	22.96	23.15	24.00
		36	0	22.22	22.51	22.32	23.00
		36	18	22.60	22.50	22.54	23.00
		36	39	22.37	22.43	22.63	23.00
		75	0	22.51	22.57	22.59	23.00
	64QAM	1	0	22.59	22.28	22.31	23.00
		1	38	22.47	22.34	22.18	23.00
		1	74	22.26	22.11	22.14	23.00
		36	0	21.46	21.57	21.58	22.00
		36	18	21.57	21.50	21.46	22.00
		36	39	21.43	21.38	21.40	22.00
		75	0	21.38	21.40	21.58	22.00
	256QAM	1	0	19.38	19.38	19.28	20.00
		1	38	19.30	19.45	19.37	20.00
		1	74	19.26	19.41	19.31	20.00
		36	0	19.62	19.62	19.51	20.00
		36	18	19.55	19.52	19.44	20.00
		36	39	19.51	19.37	19.32	20.00
		75	0	19.55	19.57	19.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.36	24.48	24.45	25.00
		1	50	24.26	24.44	24.41	25.00
		1	99	24.40	24.30	24.28	25.00
		50	0	23.44	23.55	23.52	24.00
		50	25	23.50	23.52	23.51	24.00
		50	50	23.46	23.53	23.53	24.00
		100	0	23.46	23.57	23.51	24.00
	16QAM	1	0	23.20	23.32	23.25	24.00
		1	50	23.41	23.16	23.29	24.00
		1	99	23.28	23.05	23.08	24.00
		50	0	22.24	22.53	22.42	23.00
		50	25	22.60	22.60	22.54	23.00
		50	50	22.31	22.46	22.57	23.00
		100	0	22.58	22.50	22.50	23.00
	64QAM	1	0	22.52	22.20	22.24	23.00
		1	50	22.48	22.24	22.22	23.00
		1	99	22.26	22.09	22.19	23.00



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		50	0	21.43	21.54	21.53	22.00
		50	25	21.55	21.48	21.44	22.00
		50	50	21.47	21.41	21.42	22.00
		100	0	21.47	21.42	21.50	22.00
	256QAM	1	0	19.32	19.33	19.32	20.00
		1	50	19.32	19.45	19.29	20.00
		1	99	19.24	19.43	19.32	20.00
		50	0	19.57	19.57	19.55	20.00
		50	25	19.55	19.45	19.48	20.00
		50	50	19.51	19.41	19.40	20.00
		100	0	19.45	19.52	19.48	20.00

LTE Band 38 DSI4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.08	18.07	18.00	18.50
		1	13	18.15	18.04	17.92	18.50
		1	24	18.01	17.84	17.86	18.50
		12	0	18.04	18.11	18.04	18.50
		12	6	18.16	18.19	18.09	18.50
		12	13	18.18	18.15	18.08	18.50
		25	0	18.10	18.10	18.05	18.50
	16QAM	1	0	17.98	18.07	17.97	18.50
		1	13	18.08	18.14	18.05	18.50
		1	24	17.76	17.89	17.89	18.50
		12	0	18.09	18.15	18.10	18.50
		12	6	18.14	18.20	18.09	18.50
		12	13	18.14	18.18	18.03	18.50
		25	0	18.12	18.18	18.07	18.50
	64QAM	1	0	17.96	18.01	18.02	18.50
		1	13	18.07	17.98	18.01	18.50
		1	24	18.14	17.83	17.84	18.50
		12	0	18.10	18.08	18.13	18.50
		12	6	18.21	18.21	18.12	18.50
		12	13	18.11	18.21	18.07	18.50
		25	0	18.14	18.15	18.08	18.50
	256QAM	1	0	17.93	17.99	18.01	18.50
		1	13	17.97	18.11	18.06	18.50



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		1	24	17.98	17.86	17.82	18.50
		12	0	18.01	18.07	18.07	18.50
		12	6	18.16	18.18	18.07	18.50
		12	13	18.21	18.18	18.12	18.50
		25	0	18.15	18.13	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.08	18.11	18.07	18.50
		1	25	18.14	18.09	17.96	18.50
		1	49	17.97	17.91	17.85	18.50
		25	0	18.01	18.13	18.10	18.50
		25	13	18.10	18.13	18.08	18.50
		25	25	18.19	18.11	18.03	18.50
		50	0	18.12	18.12	18.11	18.50
	16QAM	1	0	17.93	18.05	17.98	18.50
		1	25	18.07	18.11	18.06	18.50
		1	49	17.82	17.96	17.82	18.50
		25	0	18.13	18.16	18.11	18.50
		25	13	18.07	18.17	18.09	18.50
		25	25	18.15	18.12	18.06	18.50
		50	0	18.12	18.17	18.15	18.50
	64QAM	1	0	17.91	18.05	18.05	18.50
		1	25	18.03	17.96	17.98	18.50
		1	49	18.11	17.82	17.89	18.50
		25	0	18.07	18.08	18.12	18.50
		25	13	18.18	18.17	18.13	18.50
		25	25	18.13	18.15	18.08	18.50
		50	0	18.20	18.18	18.07	18.50
	256QAM	1	0	17.90	18.01	17.95	18.50
		1	25	18.01	18.05	18.01	18.50
		1	49	17.95	17.86	17.85	18.50
		25	0	18.07	18.07	18.09	18.50
		25	13	18.21	18.15	18.07	18.50
		25	25	18.17	18.16	18.12	18.50
		50	0	18.10	18.16	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.04	18.10	18.00	18.50
		1	38	18.12	18.07	17.94	18.50
		1	74	17.97	17.88	17.87	18.50



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		36	0	18.07	18.10	18.10	18.50
		36	18	18.13	18.12	18.08	18.50
		36	39	18.14	18.11	18.10	18.50
		75	0	18.10	18.17	18.06	18.50
	16QAM	1	0	17.97	18.04	17.98	18.50
		1	38	18.03	18.06	18.05	18.50
		1	74	17.81	17.90	17.86	18.50
		36	0	18.14	18.15	18.05	18.50
		36	18	18.12	18.25	18.12	18.50
		36	39	18.16	18.15	18.02	18.50
		75	0	18.15	18.17	18.08	18.50
	64QAM	1	0	17.94	18.02	18.09	18.50
		1	38	18.04	17.98	18.02	18.50
		1	74	18.08	17.87	17.87	18.50
		36	0	18.04	18.13	18.14	18.50
		36	18	18.20	18.21	18.13	18.50
		36	39	18.13	18.14	18.10	18.50
		75	0	18.21	18.18	18.10	18.50
	256QAM	1	0	17.88	18.02	18.03	18.50
		1	38	17.98	18.12	18.02	18.50
		1	74	17.98	17.89	17.79	18.50
		36	0	18.02	18.07	18.07	18.50
		36	18	18.19	18.15	18.10	18.50
		36	39	18.23	18.17	18.07	18.50
		75	0	18.13	18.16	18.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.11	18.16	18.09	18.50
		1	50	18.16	18.12	17.98	18.50
		1	99	18.04	17.92	17.90	18.50
		50	0	18.10	18.16	18.11	18.50
		50	25	18.19	18.20	18.17	18.50
		50	50	18.21	18.20	18.11	18.50
		100	0	18.18	18.19	18.14	18.50
	16QAM	1	0	18.00	18.10	18.01	18.50
		1	50	18.09	18.15	18.07	18.50
		1	99	17.83	17.98	17.90	18.50
		50	0	18.17	18.20	18.14	18.50
		50	25	18.16	18.26	18.16	18.50
		50	50	18.21	18.21	18.10	18.50



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		100	0	18.17	18.21	18.16	18.50
	64QAM	1	0	18.00	18.07	18.11	18.50
		1	50	18.11	18.03	18.03	18.50
		1	99	18.16	17.88	17.90	18.50
		50	0	18.12	18.14	18.17	18.50
		50	25	18.23	18.25	18.19	18.50
		50	50	18.20	18.23	18.11	18.50
		100	0	18.23	18.24	18.15	18.50
	256QAM	1	0	17.97	18.06	18.04	18.50
		1	50	18.04	18.13	18.07	18.50
		1	99	18.01	17.92	17.88	18.50
		50	0	18.10	18.15	18.15	18.50
		50	25	18.22	18.20	18.14	18.50
		50	50	18.24	18.21	18.14	18.50
		100	0	18.18	18.21	18.14	18.50

LTE Band 38 DSI1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.46	20.45	20.50	21.00
		1	13	20.59	20.42	20.45	21.00
		1	24	20.36	20.36	20.29	21.00
		12	0	20.42	20.43	20.46	21.00
		12	6	20.57	20.68	20.59	21.00
		12	13	20.63	20.58	20.49	21.00
		25	0	20.59	20.59	20.48	21.00
	16QAM	1	0	20.22	20.45	20.33	21.00
		1	13	20.28	20.48	20.42	21.00
		1	24	20.36	20.33	20.07	21.00
		12	0	20.46	20.30	20.62	21.00
		12	6	20.64	20.63	20.57	21.00
		12	13	20.67	20.32	20.24	21.00
		25	0	20.52	20.60	20.54	21.00
	64QAM	1	0	20.48	20.34	20.34	21.00
		1	13	20.41	20.29	20.26	21.00
		1	24	20.50	20.34	20.49	21.00
		12	0	20.58	20.51	20.50	21.00
		12	6	20.55	20.63	20.62	21.00



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		12	13	20.51	20.62	20.39	21.00
		25	0	20.63	20.64	20.55	21.00
	256QAM	1	0	19.55	19.47	19.66	20.00
		1	13	19.76	19.81	19.55	20.00
		1	24	19.78	19.48	19.73	20.00
		12	0	19.69	19.54	19.70	20.00
		12	6	19.75	19.50	19.67	20.00
		12	13	19.70	19.50	19.69	20.00
		25	0	19.75	19.46	19.65	20.00
		25	0	19.75	19.46	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.48	20.39	20.49	21.00
		1	25	20.57	20.38	20.42	21.00
		1	49	20.36	20.31	20.34	21.00
		25	0	20.44	20.44	20.51	21.00
		25	13	20.56	20.66	20.53	21.00
		25	25	20.57	20.60	20.49	21.00
		50	0	20.61	20.62	20.55	21.00
		50	0	20.61	20.62	20.55	21.00
	16QAM	1	0	20.20	20.44	20.39	21.00
		1	25	20.29	20.44	20.43	21.00
		1	49	20.38	20.32	20.05	21.00
		25	0	20.51	20.36	20.60	21.00
		25	13	20.62	20.63	20.54	21.00
		25	25	20.68	20.27	20.26	21.00
		50	0	20.58	20.57	20.55	21.00
		50	0	20.58	20.57	20.55	21.00
	64QAM	1	0	20.52	20.32	20.35	21.00
		1	25	20.41	20.29	20.25	21.00
		1	49	20.56	20.38	20.48	21.00
		25	0	20.60	20.54	20.56	21.00
		25	13	20.57	20.69	20.60	21.00
		25	25	20.52	20.65	20.40	21.00
		50	0	20.68	20.67	20.58	21.00
		50	0	20.68	20.67	20.58	21.00
	256QAM	1	0	19.54	19.47	19.73	20.00
		1	25	19.74	19.85	19.52	20.00
		1	49	19.76	19.52	19.68	20.00
		25	0	19.74	19.51	19.76	20.00
		25	13	19.74	19.49	19.68	20.00
		25	25	19.73	19.49	19.73	20.00
		50	0	19.77	19.48	19.65	20.00
		50	0	19.77	19.48	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				37825	38000	38175	
15MHz	QPSK	1	0	20.45	20.42	20.49	21.00
		1	38	20.52	20.43	20.40	21.00
		1	74	20.35	20.35	20.33	21.00
		36	0	20.42	20.42	20.54	21.00
		36	18	20.58	20.63	20.60	21.00
		36	39	20.60	20.57	20.53	21.00
		75	0	20.62	20.57	20.53	21.00
	16QAM	1	0	20.18	20.43	20.41	21.00
		1	38	20.22	20.45	20.42	21.00
		1	74	20.33	20.26	20.05	21.00
		36	0	20.49	20.32	20.55	21.00
		36	18	20.61	20.63	20.57	21.00
		36	39	20.71	20.33	20.27	21.00
		75	0	20.59	20.56	20.58	21.00
	64QAM	1	0	20.52	20.37	20.37	21.00
		1	38	20.47	20.32	20.25	21.00
		1	74	20.52	20.39	20.49	21.00
		36	0	20.61	20.51	20.50	21.00
		36	18	20.56	20.62	20.63	21.00
		36	39	20.54	20.63	20.35	21.00
		75	0	20.60	20.67	20.51	21.00
	256QAM	1	0	19.58	19.47	19.67	20.00
		1	38	19.73	19.85	19.47	20.00
		1	74	19.75	19.55	19.72	20.00
		36	0	19.70	19.49	19.69	20.00
		36	18	19.82	19.55	19.66	20.00
		36	39	19.71	19.48	19.70	20.00
		75	0	19.80	19.48	19.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.50	20.48	20.56	21.00
		1	50	20.60	20.47	20.48	21.00
		1	99	20.44	20.37	20.35	21.00
		50	0	20.47	20.51	20.55	21.00
		50	25	20.63	20.69	20.61	21.00
		50	50	20.66	20.64	20.57	21.00
		100	0	20.68	20.64	20.57	21.00
	16QAM	1	0	20.26	20.48	20.42	21.00
		1	50	20.31	20.50	20.46	21.00



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		1	99	20.40	20.34	20.08	21.00
		50	0	20.54	20.38	20.63	21.00
		50	25	20.65	20.69	20.58	21.00
		50	50	20.72	20.36	20.31	21.00
		100	0	20.60	20.64	20.60	21.00
	64QAM	1	0	20.56	20.40	20.43	21.00
		1	50	20.50	20.37	20.33	21.00
		1	99	20.59	20.41	20.54	21.00
		50	0	20.64	20.59	20.57	21.00
		50	25	20.64	20.70	20.65	21.00
		50	50	20.55	20.66	20.43	21.00
		100	0	20.69	20.70	20.59	21.00
	256QAM	1	0	19.62	19.54	19.74	20.00
		1	50	19.79	19.87	19.56	20.00
		1	99	19.79	19.56	19.75	20.00
		50	0	19.78	19.57	19.77	20.00
		50	25	19.83	19.56	19.72	20.00
		50	50	19.77	19.57	19.76	20.00
		100	0	19.81	19.51	19.71	20.00

LTE Band 41 2496 - 2690 PC3 DS12/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.41	24.33	24.51	24.49	24.37	25.00
		1	13	24.53	24.18	24.54	24.32	24.31	25.00
		1	24	24.16	24.35	24.40	24.32	24.42	25.00
		12	0	23.37	23.60	23.63	23.44	23.41	24.00
		12	6	23.67	23.48	23.59	23.47	23.35	24.00
		12	13	23.58	23.53	23.56	23.32	23.47	24.00
		25	0	23.62	23.54	23.69	23.56	23.42	24.00
	16QAM	1	0	23.41	23.13	23.34	23.25	23.02	24.00
		1	13	23.41	23.16	23.37	23.20	23.34	24.00
		1	24	23.35	23.15	23.43	23.13	23.42	24.00
		12	0	22.57	22.56	22.59	22.43	22.35	23.00
		12	6	22.76	22.30	22.66	22.27	22.25	23.00
		12	13	22.72	22.50	22.58	22.45	22.28	23.00
		25	0	22.72	22.47	22.32	22.45	22.30	23.00
	64QAM	1	0	22.31	22.93	22.22	22.28	22.28	23.00



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		1	13	22.36	22.07	22.27	22.17	22.16	23.00
		1	24	22.00	22.20	22.13	22.04	22.03	23.00
		12	0	21.54	21.59	21.50	21.52	21.43	22.00
		12	6	21.32	21.16	21.49	21.31	21.28	22.00
		12	13	21.52	21.45	21.61	21.46	21.55	22.00
		25	0	21.61	21.60	21.79	21.56	21.38	22.00
	256QAM	1	0	19.51	19.23	19.51	19.34	18.96	20.00
		1	13	19.62	19.26	19.56	19.25	19.32	20.00
		1	24	19.49	19.31	19.40	19.26	19.18	20.00
		12	0	19.68	19.40	19.52	19.56	19.35	20.00
		12	6	19.40	19.47	19.72	19.32	19.34	20.00
		12	13	19.58	19.45	19.61	19.47	19.48	20.00
		25	0	19.56	19.50	19.60	19.51	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.48	24.33	24.56	24.40	24.44	25.00
		1	25	24.56	24.20	24.43	24.38	24.26	25.00
		1	49	24.28	24.28	24.42	24.25	24.22	25.00
		25	0	23.26	23.45	23.65	23.42	23.43	24.00
		25	13	23.67	23.58	23.77	23.57	23.32	24.00
		25	25	23.52	23.50	23.50	23.39	23.52	24.00
		50	0	23.77	23.43	23.63	23.60	23.39	24.00
	16QAM	1	0	23.47	23.00	23.34	23.25	23.11	24.00
		1	25	23.35	23.09	23.37	23.10	23.35	24.00
		1	49	23.40	23.15	23.40	23.20	23.38	24.00
		25	0	22.60	22.42	22.57	22.43	22.44	23.00
		25	13	22.61	22.26	22.68	22.13	22.30	23.00
		25	25	22.71	22.50	22.58	22.52	22.37	23.00
		50	0	22.65	22.35	22.35	22.49	22.25	23.00
	64QAM	1	0	22.44	22.95	22.25	22.29	22.28	23.00
		1	25	22.26	22.00	22.39	22.16	22.17	23.00
		1	49	21.93	22.05	22.15	21.87	22.00	23.00
		25	0	21.66	21.48	21.45	21.44	21.50	22.00
		25	13	21.45	21.19	21.52	21.47	21.35	22.00
		25	25	21.50	21.57	21.52	21.41	21.52	22.00
		50	0	21.60	21.45	21.75	21.45	21.49	22.00
	256QAM	1	0	19.42	19.19	19.59	19.38	19.09	20.00
		1	25	19.56	19.37	19.38	19.17	19.34	20.00
		1	49	19.53	19.37	19.39	19.17	19.12	20.00
		25	0	19.65	19.42	19.66	19.51	19.42	20.00



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		25	13	19.45	19.57	19.68	19.36	19.33	20.00
		25	25	19.62	19.49	19.45	19.52	19.42	20.00
		50	0	19.60	19.42	19.61	19.52	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.54	24.23	24.46	24.41	24.26	25.00
		1	38	24.54	24.31	24.44	24.28	24.24	25.00
		1	74	24.25	24.33	24.34	24.22	24.34	25.00
		36	0	23.37	23.41	23.51	23.40	23.36	24.00
		36	18	23.73	23.57	23.77	23.52	23.47	24.00
		36	39	23.57	23.56	23.64	23.50	23.40	24.00
		75	0	23.57	23.47	23.65	23.45	23.35	24.00
	16QAM	1	0	23.51	22.98	23.37	23.36	23.13	24.00
		1	38	23.28	23.13	23.53	23.03	23.34	24.00
		1	74	23.23	23.31	23.38	23.06	23.36	24.00
		36	0	22.53	22.39	22.52	22.52	22.42	23.00
		36	18	22.63	22.21	22.67	22.32	22.19	23.00
		36	39	22.57	22.48	22.53	22.47	22.37	23.00
		75	0	22.69	22.32	22.40	22.53	22.29	23.00
	64QAM	1	0	22.32	22.91	22.20	22.26	22.09	23.00
		1	38	22.37	21.97	22.39	22.24	22.03	23.00
		1	74	21.86	22.15	22.31	21.96	22.07	23.00
		36	0	21.52	21.45	21.61	21.53	21.51	22.00
		36	18	21.27	21.32	21.57	21.42	21.37	22.00
		36	39	21.60	21.59	21.67	21.53	21.39	22.00
		75	0	21.47	21.54	21.76	21.57	21.51	22.00
	256QAM	1	0	19.44	19.24	19.56	19.30	19.04	20.00
		1	38	19.58	19.36	19.54	19.20	19.38	20.00
		1	74	19.44	19.45	19.56	19.08	19.14	20.00
		36	0	19.74	19.45	19.69	19.49	19.49	20.00
		36	18	19.37	19.52	19.63	19.46	19.34	20.00
		36	39	19.62	19.43	19.60	19.42	19.47	20.00
		75	0	19.51	19.62	19.55	19.57	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.46	24.25	24.53	24.44	24.34	25.00
		1	50	24.51	24.28	24.50	24.31	24.33	25.00
		1	99	24.26	24.25	24.42	24.24	24.32	25.00
		50	0	23.35	23.50	23.61	23.47	23.40	24.00
		50	25	23.67	23.56	23.68	23.51	23.39	24.00



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		50	50	23.54	23.50	23.57	23.42	23.47	24.00
		100	0	23.67	23.48	23.65	23.50	23.45	24.00
	16QAM	1	0	23.41	23.06	23.30	23.32	23.08	24.00
		1	50	23.33	23.07	23.43	23.11	23.39	24.00
		1	99	23.32	23.23	23.41	23.12	23.38	24.00
		50	0	22.58	22.47	22.53	22.47	22.38	23.00
		50	25	22.71	22.24	22.67	22.23	22.20	23.00
		50	50	22.63	22.52	22.57	22.45	22.32	23.00
		100	0	22.69	22.41	22.38	22.53	22.22	23.00
	64QAM	1	0	22.36	22.87	22.22	22.32	22.18	23.00
		1	50	22.36	22.07	22.35	22.14	22.11	23.00
		1	99	21.95	22.13	22.22	21.95	22.05	23.00
		50	0	21.61	21.50	21.52	21.45	21.41	22.00
		50	25	21.35	21.22	21.56	21.41	21.28	22.00
		50	50	21.53	21.54	21.58	21.43	21.48	22.00
		100	0	21.57	21.52	21.69	21.47	21.48	22.00
	256QAM	1	0	19.48	19.15	19.61	19.28	19.06	20.00
		1	50	19.59	19.28	19.46	19.27	19.37	20.00
		1	99	19.52	19.37	19.49	19.17	19.19	20.00
		50	0	19.64	19.47	19.60	19.50	19.39	20.00
		50	25	19.46	19.49	19.64	19.42	19.42	20.00
		50	50	19.59	19.49	19.54	19.44	19.49	20.00
		100	0	19.59	19.52	19.58	19.47	19.46	20.00

LTE Band 41 2496 - 2690 PC3 DSI4/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.04	18.19	17.92	17.9	18.01	18.50
		1	13	18.05	18.07	17.82	17.83	17.81	18.50
		1	24	18.06	18.12	17.67	17.76	17.64	18.50
		12	0	18.06	18.04	17.9	17.91	17.85	18.50
		12	6	18.16	18.23	17.97	17.97	18.03	18.50
		12	13	18.19	18.18	17.9	17.98	17.88	18.50
		25	0	18.17	18.14	17.92	17.97	17.95	18.50
	16QAM	1	0	17.95	18.19	18.06	18.04	18.02	18.50
		1	13	18.16	18.03	17.92	17.94	17.96	18.50
		1	24	18	18.06	17.89	17.86	17.92	18.50
		12	0	18.02	18.17	17.91	17.85	17.94	18.50



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		12	6	18.14	18.2	17.94	17.97	17.97	18.50
		12	13	18.13	18.21	17.89	17.89	17.94	18.50
		25	0	18.03	18.23	18	18.04	17.96	18.50
	64QAM	1	0	17.99	17.99	17.95	17.93	18.01	18.50
		1	13	17.93	18.18	17.72	17.69	17.67	18.50
		1	24	17.90	17.79	17.89	17.86	17.91	18.50
		12	0	18.15	18.10	17.91	17.81	17.91	18.50
		12	6	18.06	18.23	18.01	17.97	17.99	18.50
		12	13	18.16	18.20	17.89	17.83	17.88	18.50
		25	0	18.10	18.13	17.97	17.94	17.85	18.50
	256QAM	1	0	17.96	18.12	17.79	17.74	17.81	18.50
		1	13	17.92	17.95	17.78	17.74	17.79	18.50
		1	24	17.95	18.12	17.88	17.86	17.89	18.50
		12	0	18.11	18.10	17.93	17.91	17.93	18.50
		12	6	18.15	18.24	18.03	17.92	18.04	18.50
		12	13	18.08	18.15	17.83	17.85	17.82	18.50
		25	0	18.06	18.16	17.86	17.95	17.90	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					39700	40160	40620	41080	
10MHz	QPSK	1	0	18.04	18.17	17.95	17.93	18.01	18.50
		1	25	18.05	18.08	17.89	17.81	17.81	18.50
		1	49	18.06	18.08	17.71	17.79	17.64	18.50
		25	0	18.06	18.03	17.9	17.85	17.85	18.50
		25	13	18.16	18.27	17.93	17.92	18.03	18.50
		25	25	18.19	18.15	17.98	17.96	17.88	18.50
		50	0	18.17	18.22	17.89	17.97	17.95	18.50
	16QAM	1	0	17.95	18.19	18.03	18.06	18.02	18.50
		1	25	18.16	17.97	17.9	17.96	17.96	18.50
		1	49	18	18.08	17.87	17.83	17.92	18.50
		25	0	18.02	18.18	17.93	17.85	17.94	18.50
		25	13	18.14	18.18	17.95	17.97	17.97	18.50
		25	25	18.13	18.22	17.91	17.85	17.94	18.50
		50	0	18.03	18.2	17.96	18.06	17.96	18.50
	64QAM	1	0	17.99	18.06	17.91	17.97	18.01	18.50
		1	25	17.93	18.15	17.67	17.66	17.67	18.50
		1	49	17.90	17.85	17.89	17.86	17.91	18.50
		25	0	18.15	18.09	17.92	17.85	17.91	18.50
		25	13	18.06	18.27	18.03	17.98	17.99	18.50
		25	25	18.16	18.24	17.82	17.85	17.88	18.50
		50	0	18.10	18.15	17.93	17.92	17.85	18.50



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		1	0	17.96	18.11	17.79	17.74	17.81	18.50
		1	25	17.92	18.00	17.80	17.81	17.79	18.50
		1	49	17.95	18.05	17.86	17.87	17.89	18.50
	256QAM	25	0	18.11	18.03	17.87	17.96	17.93	18.50
		25	13	18.15	18.22	17.99	17.95	18.04	18.50
		25	25	18.08	18.10	17.90	17.80	17.82	18.50
		50	0	18.06	18.17	17.91	17.93	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.04	18.22	17.97	17.91	18.01	18.50
		1	38	18.05	18.12	17.9	17.82	17.81	18.50
		1	74	18.06	18.11	17.72	17.75	17.64	18.50
		36	0	18.06	18.07	17.9	17.9	17.85	18.50
		36	18	18.16	18.27	17.89	17.9	18.03	18.50
		36	39	18.19	18.18	17.94	17.95	17.88	18.50
		75	0	18.17	18.21	17.84	17.95	17.95	18.50
	16QAM	1	0	17.95	18.13	18.04	18.07	18.02	18.50
		1	38	18.16	17.99	17.97	17.93	17.96	18.50
		1	74	18	18.05	17.83	17.81	17.92	18.50
		36	0	18.02	18.12	17.91	17.82	17.94	18.50
		36	18	18.14	18.26	17.94	17.93	17.97	18.50
		36	39	18.13	18.2	17.94	17.89	17.94	18.50
		75	0	18.03	18.23	18.03	18	17.96	18.50
	64QAM	1	0	17.99	17.99	17.92	17.96	18.01	18.50
		1	38	17.93	18.18	17.73	17.71	17.67	18.50
		1	74	17.90	17.82	17.82	17.85	17.91	18.50
		36	0	18.15	18.13	17.89	17.82	17.91	18.50
		36	18	18.06	18.21	18.02	17.98	17.99	18.50
		36	39	18.16	18.25	17.89	17.87	17.88	18.50
		75	0	18.10	18.16	17.96	17.86	17.85	18.50
	256QAM	1	0	17.96	18.13	17.75	17.76	17.81	18.50
		1	38	17.92	18.03	17.79	17.79	17.79	18.50
		1	74	17.95	18.09	17.91	17.80	17.89	18.50
		36	0	18.11	18.02	17.91	17.90	17.93	18.50
		36	18	18.15	18.21	17.97	17.89	18.04	18.50
		36	39	18.08	18.18	17.84	17.83	17.82	18.50
		75	0	18.06	18.20	17.91	17.92	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.08	18.24	18.25	17.96	18.03	18.50



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		1	50	18.13	18.14	17.91	17.9	17.89	18.50
		1	99	18.07	18.15	17.75	17.81	17.73	18.50
		50	0	18.14	18.11	17.95	17.92	17.93	18.50
		50	25	18.21	18.29	17.98	17.98	18.05	18.50
		50	50	18.2	18.21	17.99	18.02	17.96	18.50
		100	0	18.2	18.23	17.93	17.98	17.98	18.50
	16QAM	1	0	17.98	18.22	18.1	18.09	18.07	18.50
		1	50	18.17	18.05	17.98	17.99	18	18.50
		1	99	18.04	18.09	17.91	17.89	17.95	18.50
		50	0	18.09	18.19	17.94	17.87	17.95	18.50
		50	25	18.19	18.27	18.02	18.01	18.03	18.50
		50	50	18.17	18.26	17.98	17.94	17.98	18.50
		100	0	18.12	18.28	18.05	18.07	18.02	18.50
	64QAM	1	0	18.07	18.08	17.98	17.99	18.03	18.50
		1	50	18.02	18.19	17.75	17.74	17.75	18.50
		1	99	17.91	17.87	17.90	17.90	17.95	18.50
		50	0	18.16	18.16	17.96	17.90	17.95	18.50
		50	25	18.15	18.30	18.08	18.02	18.05	18.50
		50	50	18.17	18.26	17.91	17.89	17.93	18.50
		100	0	18.16	18.22	17.99	17.95	17.94	18.50
	256QAM	1	0	18.05	18.16	17.80	17.82	17.85	18.50
		1	50	18.01	18.04	17.85	17.83	17.83	18.50
		1	99	18.02	18.13	17.92	17.88	17.93	18.50
		50	0	18.12	18.11	17.95	17.97	17.98	18.50
		50	25	18.19	18.29	18.05	17.97	18.05	18.50
		50	50	18.16	18.19	17.92	17.89	17.90	18.50
		100	0	18.15	18.23	17.95	17.97	17.97	18.50

LTE Band 41 2496 - 2690 PC3 DS11/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.51	20.66	20.38	20.63	20.66	21.00
		1	13	20.47	20.52	20.36	20.54	20.49	21.00
		1	24	20.51	20.57	20.37	20.5	20.43	21.00
		12	0	20.54	20.65	20.41	20.57	20.53	21.00
		12	6	20.65	20.67	20.42	20.69	20.73	21.00
		12	13	20.73	20.68	20.47	20.67	20.64	21.00
		25	0	20.68	20.68	20.42	20.73	20.72	21.00



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	16QAM	1	0	20.68	20.55	20.43	20.63	20.58	21.00
		1	13	20.44	20.56	20.19	20.55	20.57	21.00
		1	24	20.41	20.51	20.38	20.5	20.58	21.00
		12	0	20.35	20.66	20.36	20.64	20.73	21.00
		12	6	20.69	20.68	20.25	20.74	20.69	21.00
		12	13	20.67	20.69	20.36	20.68	20.71	21.00
		25	0	20.58	20.59	20.56	20.55	20.55	21.00
	64QAM	1	0	20.18	20.53	20.29	20.61	20.63	21.00
		1	13	20.43	20.49	20.17	20.46	20.36	21.00
		1	24	20.36	20.46	20.38	20.51	20.54	21.00
		12	0	20.56	20.66	20.40	20.70	20.66	21.00
		12	6	20.61	20.77	20.41	20.65	20.68	21.00
		12	13	20.69	20.72	20.47	20.74	20.69	21.00
		25	0	20.61	20.70	20.40	20.67	20.62	21.00
	256QAM	1	0	19.30	19.10	19.48	19.18	18.98	20.00
		1	13	19.41	19.14	19.39	19.17	19.29	20.00
		1	24	19.38	19.28	19.37	19.13	19.11	20.00
		12	0	19.62	19.31	19.53	19.36	19.29	20.00
		12	6	19.38	19.38	19.54	19.35	19.40	20.00
		12	13	19.43	19.41	19.46	19.31	19.33	20.00
		25	0	19.41	19.42	19.47	19.35	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.51	20.65	20.38	20.67	20.66	21.00
		1	25	20.47	20.56	20.3	20.51	20.49	21.00
		1	49	20.51	20.49	20.4	20.49	20.43	21.00
		25	0	20.54	20.6	20.39	20.55	20.53	21.00
		25	13	20.65	20.68	20.46	20.7	20.73	21.00
		25	25	20.73	20.68	20.46	20.67	20.64	21.00
		50	0	20.68	20.7	20.43	20.73	20.72	21.00
	16QAM	1	0	20.68	20.59	20.41	20.62	20.58	21.00
		1	25	20.44	20.57	20.16	20.48	20.57	21.00
		1	49	20.41	20.5	20.34	20.48	20.58	21.00
		25	0	20.35	20.62	20.43	20.59	20.73	21.00
		25	13	20.69	20.68	20.31	20.77	20.69	21.00
		25	25	20.67	20.76	20.36	20.7	20.71	21.00
		50	0	20.58	20.64	20.54	20.58	20.55	21.00
	64QAM	1	0	20.18	20.54	20.24	20.56	20.63	21.00
		1	25	20.43	20.46	20.25	20.42	20.36	21.00
		1	49	20.36	20.52	20.32	20.47	20.54	21.00



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		25	0	20.56	20.64	20.33	20.69	20.66	21.00
		25	13	20.61	20.75	20.36	20.64	20.68	21.00
		25	25	20.69	20.76	20.46	20.74	20.69	21.00
		50	0	20.61	20.75	20.42	20.62	20.62	21.00
	256QAM	1	0	19.30	19.08	19.51	19.22	18.98	20.00
		1	25	19.41	19.13	19.40	19.15	19.29	20.00
		1	49	19.38	19.20	19.35	19.08	19.11	20.00
		25	0	19.62	19.34	19.47	19.32	19.29	20.00
		25	13	19.38	19.37	19.62	19.33	19.40	20.00
		25	25	19.43	19.40	19.43	19.27	19.33	20.00
		50	0	19.41	19.40	19.41	19.36	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.51	20.64	20.43	20.64	20.66	21.00
		1	38	20.47	20.53	20.38	20.47	20.49	21.00
		1	74	20.51	20.55	20.38	20.55	20.43	21.00
		36	0	20.54	20.6	20.42	20.55	20.53	21.00
		36	18	20.65	20.67	20.46	20.71	20.73	21.00
		36	39	20.73	20.7	20.49	20.63	20.64	21.00
		75	0	20.68	20.65	20.4	20.73	20.72	21.00
	16QAM	1	0	20.68	20.57	20.36	20.65	20.58	21.00
		1	38	20.44	20.49	20.19	20.48	20.57	21.00
		1	74	20.41	20.5	20.32	20.51	20.58	21.00
		36	0	20.35	20.65	20.38	20.66	20.73	21.00
		36	18	20.69	20.67	20.31	20.71	20.69	21.00
		36	39	20.67	20.75	20.34	20.63	20.71	21.00
		75	0	20.58	20.57	20.54	20.58	20.55	21.00
	64QAM	1	0	20.18	20.59	20.21	20.57	20.63	21.00
		1	38	20.43	20.43	20.23	20.41	20.36	21.00
		1	74	20.36	20.50	20.32	20.46	20.54	21.00
		36	0	20.56	20.60	20.38	20.70	20.66	21.00
		36	18	20.61	20.73	20.42	20.69	20.68	21.00
		36	39	20.69	20.74	20.48	20.71	20.69	21.00
		75	0	20.61	20.75	20.44	20.64	20.62	21.00
	256QAM	1	0	19.30	19.11	19.47	19.17	18.98	20.00
		1	38	19.41	19.14	19.35	19.13	19.29	20.00
		1	74	19.38	19.24	19.37	19.11	19.11	20.00
		36	0	19.62	19.38	19.47	19.37	19.29	20.00
		36	18	19.38	19.42	19.55	19.37	19.40	20.00
		36	39	19.43	19.41	19.44	19.32	19.33	20.00



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Bandwidth	Modulation	75	0	19.41	19.35	19.45	19.36	19.32	20.00
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.55	20.67	20.45	20.68	20.68	21.00
		1	50	20.68	20.59	20.39	20.56	20.57	21.00
		1	99	20.52	20.58	20.42	20.56	20.52	21.00
		50	0	20.62	20.67	20.46	20.62	20.61	21.00
		50	25	20.7	20.72	20.51	20.73	20.75	21.00
		50	50	20.74	20.76	20.53	20.71	20.72	21.00
		100	0	20.71	20.74	20.49	20.76	20.75	21.00
	16QAM	1	0	20.71	20.6	20.44	20.66	20.63	21.00
		1	50	20.45	20.58	20.25	20.56	20.61	21.00
		1	99	20.45	20.56	20.41	20.57	20.61	21.00
		50	0	20.42	20.68	20.45	20.68	20.74	21.00
		50	25	20.74	20.72	20.34	20.8	20.75	21.00
		50	50	20.71	20.78	20.38	20.71	20.75	21.00
		100	0	20.67	20.65	20.59	20.6	20.61	21.00
	64QAM	1	0	20.26	20.61	20.30	20.65	20.65	21.00
		1	50	20.52	20.50	20.26	20.48	20.44	21.00
		1	99	20.37	20.53	20.40	20.53	20.58	21.00
		50	0	20.57	20.69	20.42	20.72	20.70	21.00
		50	25	20.70	20.79	20.45	20.73	20.74	21.00
		50	50	20.70	20.78	20.49	20.76	20.74	21.00
		100	0	20.67	20.78	20.45	20.71	20.71	21.00
	256QAM	1	0	19.39	19.12	19.52	19.24	19.02	20.00
		1	50	19.50	19.22	19.42	19.22	19.33	20.00
		1	99	19.45	19.29	19.43	19.16	19.15	20.00
		50	0	19.63	19.39	19.54	19.41	19.34	20.00
		50	25	19.42	19.44	19.63	19.40	19.41	20.00
		50	50	19.51	19.42	19.47	19.35	19.41	20.00
		100	0	19.50	19.44	19.49	19.44	19.39	20.00

LTE Band 41 2496 - 2690 PC2 DS12/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	25.58	25.60	26.43	25.26	25.37	27.00
		1	13	25.22	25.54	25.44	25.29	25.39	27.00
		1	24	25.22	25.39	25.13	25.12	25.28	27.00



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		12	0	24.62	25.51	24.74	25.49	24.43	26.00
		12	6	24.54	25.15	24.55	25.16	24.33	26.00
		12	13	25.09	25.40	24.65	24.96	24.56	26.00
		25	0	24.82	25.49	24.59	24.98	24.32	26.00
	16QAM	1	0	24.85	24.30	24.38	24.88	24.30	26.00
		1	13	25.33	24.91	24.87	24.79	24.24	26.00
		1	24	24.58	24.82	24.79	25.13	24.34	26.00
		12	0	24.55	24.44	24.41	24.30	23.31	25.00
		12	6	24.60	24.21	24.73	24.30	23.46	25.00
		12	13	24.45	24.43	24.31	24.48	23.58	25.00
		25	0	24.50	24.21	24.73	24.40	23.36	25.00
	64QAM	1	0	24.65	24.40	24.69	24.32	24.32	25.00
		1	13	24.62	24.99	24.68	24.58	24.11	25.00
		1	24	24.92	24.76	24.69	24.31	24.27	25.00
		12	0	23.64	23.24	23.29	23.34	23.38	24.00
		12	6	23.19	23.65	23.74	23.48	23.38	24.00
		12	13	23.16	23.48	23.64	23.45	23.45	24.00
		25	0	23.49	23.57	23.67	23.32	23.39	24.00
	256QAM	1	0	21.56	21.51	21.74	21.32	20.74	22.00
		1	13	21.63	21.53	21.42	21.53	21.07	22.00
		1	24	21.55	21.63	21.65	21.45	21.04	22.00
		12	0	21.65	21.42	21.66	21.39	20.95	22.00
		12	6	21.64	21.49	21.65	21.42	20.83	22.00
		12	13	21.56	21.50	21.69	21.34	21.01	22.00
		25	0	21.62	21.50	21.79	21.48	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.59	25.61	26.52	25.30	25.27	27.00
		1	25	25.11	25.53	25.34	25.25	25.38	27.00
		1	49	25.07	25.40	25.26	25.11	25.20	27.00
		25	0	24.55	25.49	24.54	25.43	24.44	26.00
		25	13	24.67	25.30	24.64	25.13	24.37	26.00
		25	25	25.12	25.52	24.77	24.93	24.52	26.00
		50	0	24.86	25.43	24.64	25.02	24.46	26.00
	16QAM	1	0	24.70	24.39	24.45	24.83	24.46	26.00
		1	25	25.26	25.01	25.05	24.84	24.40	26.00
		1	49	24.49	24.78	24.77	25.08	24.45	26.00
		25	0	24.61	24.43	24.39	24.34	23.48	25.00
		25	13	24.77	24.14	24.72	24.34	23.38	25.00
		25	25	24.44	24.42	24.46	24.38	23.57	25.00



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		50	0	24.53	24.23	24.67	24.50	23.32	25.00
	64QAM	1	0	24.72	24.49	24.65	24.43	24.27	25.00
		1	25	24.60	24.94	24.69	24.47	24.10	25.00
		1	49	24.88	24.92	24.76	24.16	24.27	25.00
		25	0	23.58	23.10	23.29	23.47	23.47	24.00
		25	13	23.16	23.65	23.65	23.56	23.33	24.00
		25	25	23.31	23.52	23.55	23.40	23.55	24.00
		50	0	23.54	23.45	23.74	23.30	23.38	24.00
	256QAM	1	0	21.65	21.36	21.72	21.41	20.87	22.00
		1	25	21.58	21.41	21.49	21.49	20.93	22.00
		1	49	21.58	21.63	21.54	21.36	21.07	22.00
		25	0	21.65	21.47	21.62	21.51	21.01	22.00
		25	13	21.62	21.41	21.78	21.51	20.86	22.00
		25	25	21.62	21.42	21.72	21.35	20.88	22.00
		50	0	21.60	21.39	21.68	21.57	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.56	25.67	26.56	25.22	25.40	27.00
		1	38	25.17	25.53	25.42	25.23	25.35	27.00
		1	74	25.21	25.29	25.28	25.08	25.25	27.00
		36	0	24.52	25.35	24.61	25.54	24.35	26.00
		36	18	24.59	25.20	24.71	25.23	24.36	26.00
		36	39	25.27	25.48	24.77	24.80	24.52	26.00
		75	0	24.91	25.53	24.62	25.05	24.32	26.00
	16QAM	1	0	24.76	24.49	24.53	24.85	24.41	26.00
		1	38	25.27	24.95	25.00	24.76	24.29	26.00
		1	74	24.59	24.89	24.72	24.99	24.45	26.00
		36	0	24.57	24.31	24.44	24.42	23.37	25.00
		36	18	24.60	24.25	24.57	24.43	23.39	25.00
		36	39	24.37	24.37	24.41	24.38	23.57	25.00
		75	0	24.51	24.14	24.69	24.43	23.37	25.00
	64QAM	1	0	24.67	24.34	24.65	24.43	24.33	25.00
		1	38	24.67	25.00	24.67	24.46	24.12	25.00
		1	74	24.87	24.79	24.57	24.31	24.23	25.00
		36	0	23.61	23.28	23.26	23.42	23.42	24.00
		36	18	23.28	23.65	23.75	23.58	23.30	24.00
		36	39	23.21	23.38	23.55	23.46	23.51	24.00
		75	0	23.67	23.56	23.78	23.14	23.27	24.00
	256QAM	1	0	21.63	21.36	21.65	21.37	20.90	22.00
		1	38	21.60	21.46	21.48	21.48	21.11	22.00



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		1	74	21.58	21.62	21.63	21.55	21.04	22.00
		36	0	21.70	21.47	21.67	21.38	20.94	22.00
		36	18	21.62	21.50	21.65	21.57	20.91	22.00
		36	39	21.53	21.48	21.75	21.36	20.84	22.00
		75	0	21.49	21.54	21.64	21.44	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.76	25.65	25.83	25.23	25.37	27.00
		1	50	25.28	25.56	25.41	25.22	25.31	27.00
		1	99	25.35	25.39	25.23	25.24	25.22	27.00
		50	0	24.58	25.45	24.64	25.46	24.37	26.00
		50	25	24.59	25.23	24.65	25.18	24.39	26.00
		50	50	25.19	25.49	24.70	24.87	24.46	26.00
		100	0	24.82	25.49	24.69	24.96	24.41	26.00
		100	50	24.82	25.49	24.69	24.96	24.41	26.00
	16QAM	1	0	24.80	24.40	24.44	24.88	24.38	26.00
		1	50	25.27	24.99	24.95	24.79	24.33	26.00
		1	99	24.53	24.81	24.77	25.08	24.36	26.00
		50	0	24.52	24.41	24.41	24.38	23.40	25.00
		50	25	24.68	24.19	24.65	24.39	23.37	25.00
		50	50	24.39	24.33	24.36	24.41	23.49	25.00
		100	0	24.51	24.22	24.71	24.47	23.40	25.00
		100	50	24.51	24.22	24.71	24.47	23.40	25.00
	64QAM	1	0	24.67	24.44	24.72	24.38	24.23	25.00
		1	50	24.70	24.99	24.66	24.53	24.19	25.00
		1	99	24.90	24.86	24.67	24.21	24.19	25.00
		50	0	23.64	23.20	23.35	23.40	23.41	24.00
		50	25	23.22	23.55	23.71	23.55	23.34	24.00
		50	50	23.24	23.48	23.59	23.41	23.51	24.00
		100	0	23.59	23.48	23.73	23.22	23.37	24.00
		100	50	23.59	23.48	23.73	23.22	23.37	24.00
	256QAM	1	0	21.58	21.46	21.65	21.35	20.84	22.00
		1	50	21.60	21.51	21.52	21.57	21.01	22.00
		1	99	21.49	21.68	21.59	21.46	21.04	22.00
		50	0	21.60	21.44	21.64	21.46	20.93	22.00
		50	25	21.61	21.47	21.72	21.50	20.88	22.00
		50	50	21.54	21.50	21.65	21.39	20.92	22.00
		100	0	21.54	21.49	21.69	21.48	20.92	22.00
		100	50	21.54	21.49	21.69	21.48	20.92	22.00

LTE Band 41 2496 - 2690 PC2 DS14/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up



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				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.89	19.68	19.85	19.81	19.88	20.50
		1	13	19.74	19.74	19.81	19.82	19.73	20.50
		1	24	19.74	20	19.63	19.62	19.59	20.50
		12	0	19.7	19.86	19.58	19.56	19.52	20.50
		12	6	19.84	19.82	19.68	19.72	19.77	20.50
		12	13	19.89	19.93	19.62	19.59	19.58	20.50
		25	0	19.9	19.91	19.67	19.68	19.72	20.50
	16QAM	1	0	19.63	19.78	19.57	19.62	19.6	20.50
		1	13	19.7	19.86	19.64	19.58	19.64	20.50
		1	24	19.78	19.84	19.58	19.58	19.61	20.50
		12	0	19.59	19.84	19.64	19.61	19.7	20.50
		12	6	19.53	19.93	19.68	19.72	19.66	20.50
		12	13	19.8	19.91	19.65	19.63	19.69	20.50
		25	0	19.73	19.93	19.72	19.67	19.67	20.50
	64QAM	1	0	19.68	19.80	19.94	19.95	19.99	20.50
		1	13	19.80	19.96	19.87	19.88	19.86	20.50
		1	24	20.05	19.73	19.67	19.77	19.74	20.50
		12	0	19.55	19.53	19.68	19.71	19.70	20.50
		12	6	19.71	19.91	19.65	19.65	19.65	20.50
		12	13	19.87	19.87	19.74	19.73	19.70	20.50
		25	0	19.78	19.88	19.60	19.62	19.58	20.50
	256QAM	1	0	19.81	19.83	19.70	19.77	19.74	20.50
		1	13	19.71	19.98	19.70	19.71	19.71	20.50
		1	24	19.81	19.87	19.59	19.64	19.65	20.50
		12	0	19.87	19.88	19.57	19.61	19.63	20.50
		12	6	19.93	19.91	19.70	19.77	19.79	20.50
		12	13	19.81	19.90	19.63	19.69	19.60	20.50
		25	0	19.75	19.93	19.78	19.70	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.89	19.66	19.82	19.79	19.88	20.50
		1	25	19.74	19.72	19.84	19.81	19.73	20.50
		1	49	19.74	19.99	19.66	19.61	19.59	20.50
		25	0	19.7	19.84	19.52	19.6	19.52	20.50
		25	13	19.84	19.81	19.66	19.69	19.77	20.50
		25	25	19.89	19.92	19.6	19.59	19.58	20.50
		50	0	19.9	19.87	19.69	19.68	19.72	20.50
	16QAM	1	0	19.63	19.78	19.62	19.61	19.6	20.50
		1	25	19.7	19.86	19.7	19.6	19.64	20.50



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		1	49	19.78	19.83	19.51	19.58	19.61	20.50
		25	0	19.59	19.8	19.63	19.64	19.7	20.50
		25	13	19.53	19.9	19.67	19.73	19.66	20.50
		25	25	19.8	19.94	19.72	19.67	19.69	20.50
		50	0	19.73	19.86	19.76	19.71	19.67	20.50
	64QAM	1	0	19.68	19.87	19.86	19.97	19.99	20.50
		1	25	19.80	19.95	19.91	19.92	19.86	20.50
		1	49	20.05	19.72	19.70	19.71	19.74	20.50
		25	0	19.55	19.54	19.60	19.69	19.70	20.50
		25	13	19.71	19.94	19.63	19.69	19.65	20.50
		25	25	19.87	19.83	19.73	19.67	19.70	20.50
		50	0	19.78	19.91	19.66	19.63	19.58	20.50
	256QAM	1	0	19.81	19.79	19.69	19.70	19.74	20.50
		1	25	19.71	20.04	19.64	19.67	19.71	20.50
		1	49	19.81	19.81	19.60	19.67	19.65	20.50
		25	0	19.87	19.84	19.59	19.61	19.63	20.50
		25	13	19.93	19.87	19.77	19.75	19.79	20.50
		25	25	19.81	19.87	19.65	19.64	19.60	20.50
		50	0	19.75	19.92	19.79	19.68	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.89	19.71	19.79	19.82	19.88	20.50
		1	38	19.74	19.77	19.81	19.77	19.73	20.50
		1	74	19.74	19.97	19.67	19.62	19.59	20.50
		36	0	19.7	19.84	19.5	19.59	19.52	20.50
		36	18	19.84	19.87	19.68	19.67	19.77	20.50
		36	39	19.89	19.89	19.6	19.6	19.58	20.50
		75	0	19.9	19.92	19.71	19.65	19.72	20.50
	16QAM	1	0	19.63	19.8	19.62	19.62	19.6	20.50
		1	38	19.7	19.91	19.63	19.58	19.64	20.50
		1	74	19.78	19.84	19.56	19.62	19.61	20.50
		36	0	19.59	19.76	19.68	19.64	19.7	20.50
		36	18	19.53	19.92	19.64	19.68	19.66	20.50
		36	39	19.8	19.91	19.71	19.65	19.69	20.50
		75	0	19.73	19.86	19.76	19.69	19.67	20.50
	64QAM	1	0	19.68	19.80	19.91	19.98	19.99	20.50
		1	38	19.80	19.91	19.90	19.85	19.86	20.50
		1	74	20.05	19.74	19.65	19.75	19.74	20.50
		36	0	19.55	19.54	19.65	19.75	19.70	20.50
		36	18	19.71	19.94	19.67	19.71	19.65	20.50



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		36	39	19.87	19.86	19.72	19.69	19.70	20.50
		75	0	19.78	19.93	19.62	19.66	19.58	20.50
	256QAM	1	0	19.81	19.85	19.75	19.75	19.74	20.50
		1	38	19.71	20.06	19.66	19.68	19.71	20.50
		1	74	19.81	19.81	19.58	19.62	19.65	20.50
		36	0	19.87	19.88	19.57	19.65	19.63	20.50
		36	18	19.93	19.94	19.74	19.75	19.79	20.50
		36	39	19.81	19.86	19.68	19.62	19.60	20.50
		75	0	19.75	19.90	19.79	19.73	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.93	19.72	19.88	19.86	19.90	20.50
		1	50	19.82	19.79	19.85	19.84	19.81	20.50
		1	99	19.75	20.02	19.72	19.69	19.68	20.50
		50	0	19.78	19.89	19.59	19.63	19.60	20.50
		50	25	19.89	19.90	19.72	19.75	19.79	20.50
		50	50	19.90	19.95	19.66	19.66	19.66	20.50
		100	0	19.93	19.93	19.74	19.69	19.75	20.50
	16QAM	1	0	19.66	19.87	19.63	19.68	19.65	20.50
		1	50	19.71	19.94	19.71	19.65	19.68	20.50
		1	99	19.82	19.86	19.59	19.66	19.64	20.50
		50	0	19.66	19.85	19.69	19.66	19.71	20.50
		50	25	19.58	19.99	19.69	19.75	19.72	20.50
		50	50	19.84	19.98	19.74	19.70	19.73	20.50
		100	0	19.82	19.95	19.77	19.76	19.73	20.50
	64QAM	1	0	19.76	19.88	19.95	19.99	20.01	20.50
		1	50	19.89	20.00	19.93	19.93	19.94	20.50
		1	99	20.06	19.79	19.74	19.78	19.78	20.50
		50	0	19.56	19.55	19.69	19.76	19.74	20.50
		50	25	19.80	19.96	19.69	19.72	19.71	20.50
		50	50	19.88	19.90	19.78	19.74	19.75	20.50
		100	0	19.84	19.94	19.68	19.67	19.67	20.50
	256QAM	1	0	19.90	19.87	19.78	19.79	19.78	20.50
		1	50	19.80	20.07	19.73	19.75	19.75	20.50
		1	99	19.88	19.88	19.64	19.69	19.69	20.50
		50	0	19.88	19.92	19.65	19.67	19.68	20.50
		50	25	19.97	19.95	19.79	19.80	19.80	20.50
		50	50	19.89	19.93	19.70	19.70	19.68	20.50
		100	0	19.84	19.94	19.80	19.77	19.75	20.50



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LTE Band 41 2496 - 2690 PC2 DS11/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.52	22.47	22.37	22.36	22.41	23.00
		1	13	22.38	22.21	22.26	22.27	22.23	23.00
		1	24	22.3	22.2	22.16	22.19	22.11	23.00
		12	0	22.29	22	22.19	22.26	22.19	23.00
		12	6	22.39	22.23	22.21	22.21	22.28	23.00
		12	13	22.42	22.05	22.26	22.21	22.21	23.00
		25	0	22.41	22.03	22.2	22.27	22.26	23.00
	16QAM	1	0	22.55	22.51	22.47	22.47	22.43	23.00
		1	13	22.59	22.75	22.4	22.48	22.45	23.00
		1	24	22.49	22.55	22.5	22.55	22.53	23.00
		12	0	22.36	22.48	22.26	22.19	22.26	23.00
		12	6	22.39	22.52	22.34	22.33	22.29	23.00
		12	13	22.39	22.46	22.3	22.3	22.31	23.00
		25	0	21.99	22.45	22.24	22.28	22.27	23.00
	64QAM	1	0	22.34	22.53	22.27	22.27	22.27	23.00
		1	13	22.42	22.52	22.40	22.33	22.34	23.00
		1	24	22.61	22.36	22.16	22.15	22.19	23.00
		12	0	22.38	22.46	22.27	22.25	22.27	23.00
		12	6	22.41	22.43	22.25	22.25	22.22	23.00
		12	13	22.40	22.44	22.24	22.25	22.24	23.00
		25	0	22.44	22.30	22.33	22.27	22.27	23.00
	256QAM	1	0	21.49	21.42	21.58	21.57	21.61	22.00
		1	13	21.51	21.43	21.50	21.50	21.48	22.00
		1	24	21.42	21.61	21.55	21.57	21.55	22.00
		12	0	21.59	21.37	21.60	21.59	21.59	22.00
		12	6	21.57	21.39	21.63	21.69	21.71	22.00
		12	13	21.46	21.45	21.64	21.63	21.57	22.00
		25	0	21.45	21.44	21.64	21.67	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.52	22.5	22.41	22.4	22.41	23.00
		1	25	22.38	22.18	22.22	22.29	22.23	23.00
		1	49	22.3	22.22	22.18	22.17	22.11	23.00
		25	0	22.29	21.95	22.21	22.23	22.19	23.00
		25	13	22.39	22.24	22.23	22.27	22.28	23.00



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		25	25	22.42	22.02	22.28	22.2	22.21	23.00
		50	0	22.41	22.06	22.28	22.25	22.26	23.00
	16QAM	1	0	22.55	22.57	22.42	22.41	22.43	23.00
		1	25	22.59	22.75	22.46	22.48	22.45	23.00
		1	49	22.49	22.5	22.51	22.54	22.53	23.00
		25	0	22.36	22.42	22.26	22.23	22.26	23.00
		25	13	22.39	22.51	22.32	22.34	22.29	23.00
		25	25	22.39	22.49	22.3	22.34	22.31	23.00
		50	0	21.99	22.46	22.24	22.26	22.27	23.00
		50	0	21.99	22.46	22.24	22.26	22.27	23.00
	64QAM	1	0	22.34	22.54	22.28	22.27	22.27	23.00
		1	25	22.42	22.52	22.39	22.41	22.34	23.00
		1	49	22.61	22.39	22.21	22.17	22.19	23.00
		25	0	22.38	22.38	22.25	22.27	22.27	23.00
		25	13	22.41	22.47	22.25	22.25	22.22	23.00
		25	25	22.40	22.50	22.21	22.23	22.24	23.00
		50	0	22.44	22.33	22.34	22.28	22.27	23.00
		50	0	22.44	22.33	22.34	22.28	22.27	23.00
	256QAM	1	0	21.49	21.43	21.58	21.59	21.61	22.00
		1	25	21.51	21.48	21.50	21.43	21.48	22.00
		1	49	21.42	21.60	21.53	21.53	21.55	22.00
		25	0	21.59	21.41	21.60	21.63	21.59	22.00
		25	13	21.57	21.44	21.65	21.63	21.71	22.00
		25	25	21.46	21.49	21.60	21.60	21.57	22.00
		50	0	21.45	21.47	21.67	21.63	21.62	22.00
		50	0	21.45	21.47	21.67	21.63	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.52	22.46	22.41	22.4	22.41	23.00
		1	38	22.38	22.18	22.3	22.23	22.23	23.00
		1	74	22.3	22.25	22.12	22.12	22.11	23.00
		36	0	22.29	22.02	22.22	22.26	22.19	23.00
		36	18	22.39	22.26	22.29	22.29	22.28	23.00
		36	39	22.42	22	22.23	22.2	22.21	23.00
		75	0	22.41	22.05	22.2	22.25	22.26	23.00
		75	0	22.41	22.05	22.2	22.25	22.26	23.00
	16QAM	1	0	22.55	22.55	22.4	22.47	22.43	23.00
		1	38	22.59	22.77	22.4	22.45	22.45	23.00
		1	74	22.49	22.5	22.47	22.47	22.53	23.00
		36	0	22.36	22.43	22.24	22.2	22.26	23.00
		36	18	22.39	22.47	22.27	22.29	22.29	23.00
		36	39	22.39	22.53	22.34	22.29	22.31	23.00
		75	0	21.99	22.48	22.28	22.3	22.27	23.00
		75	0	21.99	22.48	22.28	22.3	22.27	23.00
	64QAM	1	0	22.34	22.53	22.28	22.28	22.27	23.00



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		1	38	22.42	22.48	22.35	22.38	22.34	23.00
		1	74	22.61	22.39	22.22	22.16	22.19	23.00
		36	0	22.38	22.44	22.30	22.28	22.27	23.00
		36	18	22.41	22.49	22.19	22.26	22.22	23.00
		36	39	22.40	22.45	22.24	22.20	22.24	23.00
		75	0	22.44	22.35	22.32	22.28	22.27	23.00
	256QAM	1	0	21.49	21.42	21.62	21.57	21.61	22.00
		1	38	21.51	21.47	21.47	21.43	21.48	22.00
		1	74	21.42	21.60	21.53	21.52	21.55	22.00
		36	0	21.59	21.36	21.59	21.58	21.59	22.00
		36	18	21.57	21.45	21.66	21.70	21.71	22.00
		36	39	21.46	21.47	21.60	21.60	21.57	22.00
		75	0	21.45	21.43	21.62	21.64	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.52	22.44	22.37	22.35	22.41	23.00
		1	50	22.38	22.13	22.29	22.24	22.23	23.00
		1	99	22.30	22.28	22.12	22.14	22.11	23.00
		50	0	22.29	22.02	22.25	22.26	22.19	23.00
		50	25	22.39	22.23	22.24	22.25	22.28	23.00
		50	50	22.42	22.00	22.20	22.20	22.21	23.00
		100	0	22.41	22.04	22.27	22.20	22.26	23.00
	16QAM	1	0	22.55	22.57	22.39	22.46	22.43	23.00
		1	50	22.59	22.76	22.43	22.48	22.45	23.00
		1	99	22.49	22.58	22.49	22.51	22.53	23.00
		50	0	22.36	22.47	22.21	22.18	22.26	23.00
		50	25	22.39	22.53	22.30	22.34	22.29	23.00
		50	50	22.39	22.54	22.31	22.32	22.31	23.00
		100	0	21.99	22.43	22.27	22.25	22.27	23.00
	64QAM	1	0	22.34	22.53	22.22	22.24	22.27	23.00
		1	50	22.42	22.51	22.41	22.41	22.34	23.00
		1	99	22.61	22.37	22.15	22.16	22.19	23.00
		50	0	22.38	22.44	22.29	22.22	22.27	23.00
		50	25	22.41	22.49	22.27	22.24	22.22	23.00
		50	50	22.40	22.46	22.22	22.27	22.24	23.00
		100	0	22.44	22.35	22.34	22.27	22.27	23.00
	256QAM	1	0	21.49	21.40	21.61	21.57	21.61	22.00
		1	50	21.51	21.42	21.45	21.43	21.48	22.00
		1	99	21.42	21.64	21.54	21.54	21.55	22.00
		50	0	21.59	21.40	21.63	21.60	21.59	22.00



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		50	25	21.57	21.41	21.65	21.68	21.71	22.00
		50	50	21.46	21.44	21.61	21.56	21.57	22.00
		100	0	21.45	21.43	21.68	21.63	21.62	22.00

LTE Band 66 DS11/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.17	23.18	23.04	24.50
		1	2	23.12	23.11	23.50	24.50
		1	5	23.36	23.03	23.13	24.50
		3	0	23.25	23.14	23.26	24.50
		3	1	23.32	23.22	23.40	24.50
		3	3	23.34	23.28	23.48	24.50
		6	0	22.36	22.35	22.26	23.50
	16QAM	1	0	22.39	22.13	21.97	23.50
		1	2	22.23	22.36	21.93	23.50
		1	5	21.78	21.81	22.38	23.50
		3	0	22.34	22.25	22.31	23.50
		3	1	22.31	22.24	22.27	23.50
		3	3	22.30	22.47	22.39	23.50
		6	0	21.30	21.19	21.18	22.50
	64QAM	1	0	21.05	21.18	21.19	22.50
		1	2	21.32	21.60	21.30	22.50
		1	5	21.26	20.99	21.37	22.50
		3	0	21.20	21.24	21.35	22.50
		3	1	21.31	21.30	21.26	22.50
		3	3	21.29	21.40	21.37	22.50
		6	0	20.28	20.33	20.38	21.50
	256QAM	1	0	18.12	17.71	17.60	19.50
		1	2	18.34	18.54	18.24	19.50
		1	5	18.33	18.40	18.27	19.50
		3	0	18.27	18.10	18.29	19.50
		3	1	18.44	18.24	18.32	19.50
		3	3	18.40	18.48	18.22	19.50
		6	0	18.34	18.33	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.11	23.15	23.13	24.50



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