

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

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

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		50	0	17.60	17.51	17.73	19.20
		50	25	17.60	17.69	17.68	19.20
		50	50	17.65	17.61	17.76	19.20
		100	0	17.59	17.59	17.68	19.20

LTE Band 2 -OM8443 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.13	20.98	21.28	22.70
		1	2	21.11	21.07	21.14	22.70
		1	5	21.19	21.00	21.15	22.70
		3	0	21.23	21.09	21.14	22.70
		3	2	21.15	21.08	21.24	22.70
		3	3	21.28	21.16	21.31	22.70
	16QAM	6	0	21.26	21.10	21.16	22.70
		1	0	21.06	21.11	21.20	22.70
		1	2	21.16	21.17	21.10	22.70
		1	5	21.10	21.12	21.16	22.70
		3	0	21.15	20.99	21.19	22.70
		3	2	21.21	21.02	21.25	22.70
	64QAM	3	3	21.21	21.11	21.25	22.70
		6	0	21.13	21.08	21.21	22.70
		1	0	21.16	21.04	21.15	22.70
		1	2	21.19	21.17	21.10	22.70
		1	5	21.23	21.23	21.24	22.70
		3	0	21.16	21.17	21.19	22.70
3MHz	QPSK	3	2	21.22	21.07	21.13	22.70
		3	3	21.08	21.04	21.25	22.70
		6	0	21.23	21.18	21.23	22.70
	16QAM	1	0	19.19	18.97	19.06	20.70
		1	2	19.48	19.09	18.85	20.70
		1	5	19.12	18.82	19.06	20.70
	256QAM	3	0	19.25	18.99	19.15	20.70
		3	2	19.07	18.93	19.01	20.70
		3	3	19.37	19.36	19.03	20.70
		6	0	19.44	19.06	19.38	20.70
	64QAM	1	0	21.12	21.03	21.32	22.70
		1	7	21.17	21.02	21.19	22.70
		1	14	21.21	21.05	21.10	22.70
		8	0	21.21	21.04	21.14	22.70
		8	4	21.17	21.06	21.25	22.70
		8	7	21.20	21.10	21.23	22.70
	16QAM	15	0	21.22	21.04	21.17	22.70
		1	0	21.13	21.13	21.25	22.70
		1	7	21.24	21.10	21.14	22.70
		1	14	21.14	21.09	21.20	22.70
		8	0	21.15	21.00	21.15	22.70
		8	4	21.16	21.06	21.24	22.70
	64QAM	8	7	21.24	21.15	21.20	22.70
		15	0	21.17	21.00	21.16	22.70
		1	0	21.18	21.07	21.15	22.70
		1	7	21.11	21.14	21.14	22.70
		1	14	21.16	21.17	21.23	22.70
		8	0	21.11	21.18	21.19	22.70
	256QAM	8	4	21.25	21.01	21.09	22.70
		8	7	21.07	21.08	21.21	22.70
		15	0	21.24	21.18	21.24	22.70



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		1	0	19.20	19.01	19.04	20.70
		1	7	19.40	19.02	18.90	20.70
		1	14	19.03	18.87	19.05	20.70
	256QAM	8	0	19.26	19.04	19.27	20.70
		8	4	19.18	18.94	19.12	20.70
		8	7	19.39	19.30	19.08	20.70
		15	0	19.44	19.13	19.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.08	21.06	21.28	22.70
		1	13	21.18	21.10	21.17	22.70
		1	24	21.16	21.05	21.10	22.70
		12	0	21.24	21.08	21.14	22.70
		12	6	21.14	21.09	21.24	22.70
		12	13	21.20	21.16	21.23	22.70
		25	0	21.27	21.09	21.19	22.70
	16QAM	1	0	21.07	21.18	21.27	22.70
		1	13	21.23	21.12	21.06	22.70
		1	24	21.10	21.12	21.24	22.70
		12	0	21.17	21.03	21.16	22.70
		12	6	21.15	21.09	21.21	22.70
		12	13	21.22	21.11	21.25	22.70
		25	0	21.14	21.06	21.18	22.70
	64QAM	1	0	21.16	21.01	21.13	22.70
		1	13	21.12	21.15	21.15	22.70
		1	24	21.18	21.16	21.31	22.70
		12	0	21.14	21.16	21.25	22.70
		12	6	21.17	21.06	21.08	22.70
		12	13	21.06	21.00	21.21	22.70
		25	0	21.27	21.21	21.29	22.70
	256QAM	1	0	19.15	19.07	19.13	20.70
		1	13	19.43	18.99	19.06	20.70
		1	24	19.10	18.94	19.05	20.70
		12	0	19.35	19.10	19.33	20.70
		12	6	19.19	18.99	18.96	20.70
		12	13	19.34	19.25	19.02	20.70
		25	0	19.35	19.14	19.36	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	21.11	21.03	21.28	22.70
		1	25	21.17	21.10	21.14	22.70
		1	49	21.21	21.00	21.11	22.70
		25	0	21.16	21.09	21.09	22.70
		25	13	21.10	21.11	21.30	22.70
		25	25	21.20	21.14	21.23	22.70
		50	0	21.21	21.11	21.17	22.70
	16QAM	1	0	21.10	21.16	21.24	22.70
		1	25	21.22	21.17	21.07	22.70
		1	49	21.13	21.09	21.23	22.70
		25	0	21.14	21.06	21.20	22.70
		25	13	21.14	21.06	21.26	22.70
		25	25	21.28	21.13	21.17	22.70
		50	0	21.21	21.07	21.17	22.70
	64QAM	1	0	21.12	21.09	21.11	22.70
		1	25	21.11	21.13	21.13	22.70
		1	49	21.23	21.19	21.30	22.70
		25	0	21.10	21.17	21.25	22.70
		25	13	21.25	21.05	21.11	22.70
		25	25	21.04	21.07	21.22	22.70
		50	0	21.23	21.17	21.24	22.70
	256QAM	1	0	19.19	19.10	19.03	20.70



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		1	25	19.37	19.08	19.07	20.70
		1	49	19.20	19.04	19.02	20.70
		25	0	19.27	19.12	19.23	20.70
		25	13	19.24	19.06	19.09	20.70
		25	25	19.21	19.23	19.06	20.70
		50	0	19.34	19.05	19.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.08	21.02	21.25	22.70
		1	38	21.12	21.07	21.19	22.70
		1	74	21.19	21.06	21.12	22.70
		36	0	21.19	21.03	21.06	22.70
		36	18	21.10	21.08	21.27	22.70
		36	39	21.28	21.11	21.26	22.70
		75	0	21.24	21.04	21.24	22.70
	16QAM	1	0	21.08	21.13	21.26	22.70
		1	38	21.17	21.14	21.12	22.70
		1	74	21.12	21.10	21.24	22.70
		36	0	21.16	21.07	21.18	22.70
		36	18	21.20	21.04	21.19	22.70
		36	39	21.20	21.12	21.21	22.70
		75	0	21.16	21.04	21.16	22.70
	64QAM	1	0	21.12	21.01	21.10	22.70
		1	38	21.16	21.10	21.17	22.70
		1	74	21.16	21.24	21.26	22.70
		36	0	21.12	21.18	21.25	22.70
		36	18	21.24	21.03	21.07	22.70
		36	39	21.03	21.01	21.23	22.70
		75	0	21.28	21.17	21.31	22.70
	256QAM	1	0	19.26	19.21	19.12	20.70
		1	38	19.35	19.08	19.19	20.70
		1	74	19.27	19.11	19.15	20.70
		36	0	19.13	19.07	19.13	20.70
		36	18	19.13	19.09	19.14	20.70
		36	39	19.11	19.14	19.07	20.70
		75	0	19.28	19.12	19.26	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.23	21.10	21.31	22.70
		1	50	21.18	21.05	21.19	22.70
		1	99	21.20	21.03	21.10	22.70
		50	0	21.23	21.03	21.31	22.70
		50	25	21.10	21.11	21.24	22.70
		50	50	21.27	21.15	21.29	22.70
		100	0	21.24	21.03	21.16	22.70
	16QAM	1	0	21.10	21.14	21.24	22.70
		1	50	21.19	21.16	21.10	22.70
		1	99	21.10	21.16	21.21	22.70
		50	0	21.16	21.01	21.18	22.70
		50	25	21.14	21.06	21.24	22.70
		50	50	21.24	21.13	21.24	22.70
		100	0	21.16	21.07	21.15	22.70
	64QAM	1	0	21.11	21.08	21.07	22.70
		1	50	21.14	21.16	21.16	22.70
		1	99	21.21	21.18	21.26	22.70
		50	0	21.13	21.12	21.23	22.70
		50	25	21.21	20.99	21.14	22.70
		50	50	21.11	21.08	21.28	22.70
		100	0	21.27	21.13	21.30	22.70
	256QAM	1	0	19.30	19.16	19.21	20.70
		1	50	19.30	19.18	19.24	20.70



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		1	99	19.16	19.14	19.12	20.70
		50	0	19.20	19.11	19.16	20.70
		50	25	19.08	19.05	19.12	20.70
		50	50	19.22	19.15	19.23	20.70
		100	0	19.21	19.14	19.21	20.70

LTE Band 2 -QM77051 DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.58	24.00	24.12	25.00
		1	2	24.22	24.40	24.18	25.00
		1	5	24.10	24.19	24.39	25.00
		3	0	24.12	24.07	24.12	25.00
		3	2	24.14	24.24	24.07	25.00
		3	3	24.08	24.19	24.21	25.00
		6	0	23.11	22.87	22.71	24.00
	16QAM	1	0	22.90	22.62	22.76	24.00
		1	2	22.97	22.98	22.89	24.00
		1	5	23.20	23.37	22.97	24.00
		3	0	22.99	22.89	23.02	24.00
		3	2	23.17	22.81	23.19	24.00
		3	3	23.22	23.08	23.13	24.00
		6	0	21.86	21.93	21.91	23.00
	64QAM	1	0	21.98	21.89	22.16	23.00
		1	2	21.82	21.87	22.04	23.00
		1	5	21.99	22.00	22.13	23.00
		3	0	22.22	22.04	22.18	23.00
		3	2	22.09	21.85	22.23	23.00
		3	3	22.26	22.08	21.96	23.00
		6	0	21.05	21.12	21.29	22.00
	256QAM	1	0	18.99	19.04	18.84	20.00
		1	2	19.02	18.99	18.83	20.00
		1	5	19.25	19.02	18.93	20.00
		3	0	19.07	19.16	18.97	20.00
		3	2	18.73	18.72	18.99	20.00
		3	3	18.96	18.92	18.91	20.00
		6	0	18.99	19.06	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.54	24.10	24.21	25.00
		1	7	24.18	24.35	24.22	25.00
		1	14	24.16	24.13	24.42	25.00
		8	0	23.07	22.97	23.17	24.00
		8	4	23.23	23.16	23.14	24.00
		8	7	23.14	23.14	23.14	24.00
	16QAM	15	0	23.08	22.93	22.77	24.00
		1	0	22.84	22.68	22.83	24.00
		1	7	22.91	22.88	22.99	24.00
		1	14	23.30	23.27	23.07	24.00
		8	0	22.00	21.92	22.09	23.00
		8	4	22.10	21.87	22.16	23.00
	64QAM	8	7	22.17	22.12	22.15	23.00
		15	0	21.94	21.90	21.99	23.00
		1	0	21.96	21.98	22.13	23.00
		1	7	21.92	21.78	22.08	23.00
		1	14	21.94	22.01	22.16	23.00
		8	0	21.15	21.11	21.15	22.00
	8	8	4	21.05	20.94	21.29	22.00
		8	7	21.17	21.08	20.96	22.00



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	256QAM	15	0	21.07	21.11	21.38	22.00
		1	0	18.97	18.98	18.85	20.00
		1	7	18.94	18.95	18.82	20.00
		1	14	19.16	19.01	19.00	20.00
		8	0	19.07	19.20	19.04	20.00
		8	4	18.78	18.67	18.93	20.00
		8	7	19.02	19.02	18.92	20.00
		15	0	19.00	18.99	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.46	24.16	24.24	25.00
		1	13	24.09	24.30	24.30	25.00
		1	24	24.15	24.19	24.38	25.00
		12	0	23.10	22.92	23.13	24.00
		12	6	23.18	23.14	23.20	24.00
		12	13	23.20	23.06	23.22	24.00
		25	0	23.06	22.94	22.77	24.00
	16QAM	1	0	22.88	22.69	22.93	24.00
		1	13	22.98	22.97	22.90	24.00
		1	24	23.26	23.19	23.10	24.00
		12	0	21.94	22.02	22.12	23.00
		12	6	22.15	21.92	22.14	23.00
		12	13	22.08	22.08	22.15	23.00
		25	0	21.94	21.92	21.94	23.00
	64QAM	1	0	22.03	21.94	22.03	23.00
		1	13	21.97	21.76	22.12	23.00
		1	24	21.97	21.91	22.06	23.00
		12	0	21.16	21.21	21.18	22.00
		12	6	21.08	21.04	21.26	22.00
		12	13	21.18	21.05	21.01	22.00
		25	0	21.12	21.18	21.31	22.00
	256QAM	1	0	19.06	18.93	18.84	20.00
		1	13	19.04	18.87	18.92	20.00
		1	24	19.21	19.07	19.06	20.00
		12	0	19.08	19.14	19.08	20.00
		12	6	18.88	18.75	18.88	20.00
		12	13	19.03	19.09	19.00	20.00
		25	0	19.07	19.08	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.38	24.24	24.14	25.00
		1	25	24.14	24.26	24.31	25.00
		1	49	24.10	24.24	24.35	25.00
		25	0	23.00	23.01	23.10	24.00
		25	13	23.26	23.21	23.27	24.00
		25	25	23.23	23.11	23.25	24.00
		50	0	22.99	22.88	22.84	24.00
	16QAM	1	0	22.91	22.71	22.96	24.00
		1	25	23.08	23.02	22.87	24.00
		1	49	23.26	23.11	23.06	24.00
		25	0	21.86	22.08	22.05	23.00
		25	13	22.06	21.96	22.10	23.00
		25	25	22.08	22.10	22.12	23.00
		50	0	21.94	22.02	21.91	23.00
	64QAM	1	0	22.05	21.84	22.04	23.00
		1	25	22.02	21.82	22.04	23.00
		1	49	22.00	21.83	22.02	23.00
		25	0	21.18	21.17	21.13	22.00
		25	13	21.09	21.14	21.18	22.00
		25	25	21.26	21.13	21.03	22.00
		50	0	21.20	21.08	21.22	22.00



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		1	0	19.00	18.93	18.93	20.00
		1	25	19.11	18.86	18.99	20.00
		1	49	19.12	19.03	19.09	20.00
	256QAM	25	0	19.09	19.16	19.04	20.00
		25	13	18.80	18.80	18.81	20.00
		25	25	18.99	19.10	19.09	20.00
		50	0	19.07	19.17	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	24.33	24.14	24.14	25.00
		1	38	24.20	24.29	24.28	25.00
		1	74	24.12	24.20	24.25	25.00
		36	0	23.04	22.95	23.13	24.00
		36	18	23.16	23.20	23.19	24.00
		36	39	23.15	23.14	23.27	24.00
		75	0	22.94	22.83	22.87	24.00
	16QAM	1	0	22.89	22.81	22.88	24.00
		1	38	23.10	23.04	22.94	24.00
		1	74	23.18	23.09	23.07	24.00
		36	0	21.96	22.07	22.05	23.00
		36	18	21.98	21.96	22.01	23.00
		36	39	22.12	22.12	22.17	23.00
		75	0	22.00	22.00	21.98	23.00
	64QAM	1	0	22.06	21.90	22.10	23.00
		1	38	22.04	21.86	22.01	23.00
		1	74	21.99	21.87	22.08	23.00
		36	0	21.08	21.18	21.03	22.00
		36	18	21.10	21.10	21.16	22.00
		36	39	21.19	21.10	21.10	22.00
		75	0	21.14	21.11	21.27	22.00
	256QAM	1	0	19.07	18.90	18.93	20.00
		1	38	19.14	18.96	19.00	20.00
		1	74	19.22	19.00	19.19	20.00
		36	0	19.10	19.13	19.09	20.00
		36	18	18.90	18.86	18.89	20.00
		36	39	18.95	19.03	19.06	20.00
		75	0	19.14	19.08	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	24.28	24.20	24.21	25.00
		1	50	24.22	24.21	24.30	25.00
		1	99	24.18	24.10	24.17	25.00
		50	0	23.07	23.04	23.12	24.00
		50	25	23.21	23.14	23.17	24.00
		50	50	23.16	23.10	23.18	24.00
		100	0	22.90	22.87	22.92	24.00
	16QAM	1	0	22.92	22.90	22.92	24.00
		1	50	23.05	22.96	23.03	24.00
		1	99	23.11	23.10	23.17	24.00
		50	0	22.04	22.03	22.11	23.00
		50	25	22.08	22.04	22.08	23.00
		50	50	22.18	22.10	22.16	23.00
		100	0	22.07	22.02	22.03	23.00
	64QAM	1	0	22.01	22.00	22.05	23.00
		1	50	21.95	21.90	21.91	23.00
		1	99	21.97	21.92	21.98	23.00
		50	0	21.11	21.08	21.10	22.00
		50	25	21.14	21.10	21.14	22.00
		50	50	21.12	21.03	21.06	22.00
		100	0	21.13	21.12	21.18	22.00
	256QAM	1	0	19.03	18.94	18.99	20.00



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		1	50	19.06	19.00	19.08	20.00
		1	99	19.12	19.10	19.13	20.00
		50	0	19.11	19.07	19.08	20.00
		50	25	18.91	18.88	18.97	20.00
		50	50	19.02	19.00	19.02	20.00
		100	0	19.05	19.02	19.05	20.00

LTE Band 2 -QM77051 DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.51	17.30	17.33	18.20
		1	2	17.43	17.38	17.49	18.20
		1	5	17.30	17.27	17.38	18.20
		3	0	17.39	17.40	17.29	18.20
		3	2	17.27	17.32	17.51	18.20
		3	3	17.28	17.24	17.35	18.20
	16QAM	6	0	17.47	17.34	17.34	18.20
		1	0	17.35	17.32	17.33	18.20
		1	2	17.24	17.25	17.34	18.20
		1	5	17.48	17.43	17.28	18.20
		3	0	17.43	17.24	17.52	18.20
		3	2	17.39	17.26	17.40	18.20
	64QAM	3	3	17.47	17.28	17.46	18.20
		6	0	17.39	17.32	17.34	18.20
		1	0	17.36	17.26	17.31	18.20
		1	2	17.49	17.36	17.34	18.20
		1	5	17.45	17.46	17.37	18.20
		3	0	17.29	17.26	17.40	18.20
	256QAM	3	2	17.45	17.32	17.31	18.20
		3	3	17.33	17.41	17.49	18.20
		6	0	17.38	17.15	17.42	18.20
		1	0	17.33	17.36	17.41	18.20
		1	2	17.40	17.26	17.44	18.20
		1	5	17.23	17.19	17.24	18.20
3MHz	QPSK	3	0	17.51	17.26	17.30	18.20
		3	2	17.35	17.42	17.52	18.20
		3	3	17.34	17.30	17.33	18.20
		6	0	17.44	17.35	17.25	18.20
	16QAM	1	0	17.40	17.37	17.42	18.20
		1	7	17.30	17.20	17.26	18.20
		1	14	17.35	17.35	17.34	18.20
		8	0	17.32	17.42	17.52	18.20
		8	4	17.24	17.25	17.28	18.20
		8	7	17.40	17.27	17.30	18.20
	64QAM	15	0	17.32	17.33	17.43	18.20
		1	0	17.37	17.14	17.42	18.20
		1	7	17.39	17.41	17.45	18.20
		1	14	17.45	17.29	17.38	18.20
		8	0	17.34	17.17	17.42	18.20
		8	4	17.50	17.45	17.46	18.20



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	256QAM	8	7	17.34	17.45	17.42	18.20
		15	0	17.20	17.23	17.24	18.20
		1	0	17.45	17.43	17.33	18.20
		1	7	17.32	17.40	17.39	18.20
		1	14	17.26	17.26	17.36	18.20
		8	0	17.44	17.32	17.34	18.20
		8	4	17.37	17.41	17.33	18.20
		8	7	17.34	17.24	17.37	18.20
		15	0	17.24	17.25	17.40	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	17.40	17.24	17.38	18.20
		1	13	17.39	17.31	17.52	18.20
		1	24	17.32	17.14	17.27	18.20
		12	0	17.48	17.42	17.48	18.20
		12	6	17.34	17.38	17.48	18.20
		12	13	17.32	17.27	17.40	18.20
	16QAM	25	0	17.50	17.26	17.31	18.20
		1	0	17.32	17.44	17.55	18.20
		1	13	17.26	17.29	17.26	18.20
		1	24	17.40	17.39	17.35	18.20
		12	0	17.29	17.35	17.47	18.20
		12	6	17.27	17.21	17.40	18.20
	64QAM	12	13	17.42	17.40	17.32	18.20
		25	0	17.40	17.37	17.52	18.20
		1	0	17.33	17.15	17.27	18.20
		1	13	17.41	17.35	17.28	18.20
		1	24	17.43	17.38	17.43	18.20
		12	0	17.28	17.24	17.34	18.20
	256QAM	12	6	17.39	17.32	17.42	18.20
		12	13	17.32	17.41	17.44	18.20
		25	0	17.33	17.26	17.36	18.20
		1	0	17.50	17.36	17.31	18.20
		1	13	17.43	17.32	17.32	18.20
		1	24	17.43	17.25	17.27	18.20
		12	0	17.52	17.27	17.43	18.20
		12	6	17.43	17.32	17.56	18.20
		12	13	17.29	17.18	17.26	18.20
		25	0	17.43	17.21	17.40	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.38	17.37	17.34	18.20
		1	25	17.41	17.37	17.49	18.20
		1	49	17.36	17.37	17.37	18.20
		25	0	17.44	17.42	17.47	18.20
		25	13	17.42	17.33	17.42	18.20
		25	25	17.42	17.17	17.38	18.20
	16QAM	50	0	17.44	17.28	17.31	18.20
		1	0	17.30	17.32	17.48	18.20
		1	25	17.42	17.28	17.36	18.20
		1	49	17.33	17.22	17.41	18.20
		25	0	17.28	17.41	17.39	18.20
		25	13	17.31	17.33	17.36	18.20
	64QAM	25	25	17.52	17.40	17.39	18.20
		50	0	17.31	17.40	17.42	18.20
		1	0	17.37	17.13	17.25	18.20
		1	25	17.41	17.35	17.35	18.20
		1	49	17.39	17.41	17.52	18.20
		25	0	17.32	17.21	17.27	18.20
		25	13	17.42	17.26	17.27	18.20
		25	25	17.39	17.41	17.43	18.20



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		50	0	17.36	17.18	17.21	18.20
		1	0	17.41	17.40	17.43	18.20
		1	25	17.25	17.40	17.54	18.20
		1	49	17.26	17.34	17.20	18.20
		25	0	17.43	17.30	17.40	18.20
		25	13	17.46	17.48	17.36	18.20
		25	25	17.46	17.32	17.30	18.20
		50	0	17.28	17.31	17.45	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
		1	0	17.36	17.29	17.43	18.20
		1	38	17.46	17.38	17.48	18.20
		1	74	17.32	17.18	17.33	18.20
		36	0	17.43	17.37	17.34	18.20
		36	18	17.40	17.30	17.46	18.20
		36	39	17.40	17.31	17.43	18.20
		75	0	17.43	17.28	17.40	18.20
		1	0	17.46	17.41	17.55	18.20
		1	38	17.37	17.21	17.37	18.20
		1	74	17.39	17.41	17.29	18.20
		36	0	17.34	17.46	17.44	18.20
		36	18	17.29	17.27	17.33	18.20
		36	39	17.37	17.29	17.44	18.20
		75	0	17.35	17.40	17.53	18.20
		1	0	17.32	17.30	17.30	18.20
		1	38	17.45	17.36	17.40	18.20
		1	74	17.45	17.44	17.38	18.20
		36	0	17.24	17.20	17.25	18.20
		36	18	17.32	17.30	17.42	18.20
		36	39	17.40	17.39	17.43	18.20
		75	0	17.43	17.26	17.27	18.20
		1	0	17.49	17.36	17.45	18.20
		1	38	17.34	17.30	17.53	18.20
		1	74	17.32	17.24	17.30	18.20
		36	0	17.40	17.39	17.46	18.20
		36	18	17.33	17.41	17.53	18.20
		36	39	17.27	17.17	17.32	18.20
		75	0	17.43	17.21	17.32	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
		1	0	17.44	17.39	17.44	18.20
		1	50	17.45	17.24	17.45	18.20
		1	99	17.32	17.26	17.29	18.20
		50	0	17.36	17.40	17.38	18.20
		50	25	17.35	17.35	17.48	18.20
		50	50	17.23	17.20	17.41	18.20
		100	0	17.43	17.41	17.43	18.20
		1	0	17.35	17.47	17.48	18.20
		1	50	17.22	17.20	17.29	18.20
		1	99	17.40	17.33	17.38	18.20
		50	0	17.32	17.26	17.46	18.20
		50	25	17.40	17.28	17.27	18.20
		50	50	17.30	17.45	17.35	18.20
		100	0	17.33	17.30	17.51	18.20
		1	0	17.24	17.29	17.37	18.20
		1	50	17.56	17.31	17.34	18.20
		1	99	17.46	17.43	17.50	18.20
		50	0	17.29	17.18	17.41	18.20
		50	25	17.46	17.34	17.38	18.20
		50	50	17.37	17.47	17.44	18.20
		100	0	17.28	17.24	17.32	18.20



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	256QAM	1	0	17.51	17.27	17.29	18.20
		1	50	17.39	17.40	17.54	18.20
		1	99	17.33	17.30	17.42	18.20
		50	0	17.34	17.36	17.32	18.20
		50	25	17.38	17.25	17.34	18.20
		50	50	17.32	17.18	17.20	18.20
		100	0	17.29	17.28	17.42	18.20

LTE Band 2 -QM77051 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.46	18.32	18.32	19.20
		1	2	18.42	18.33	18.51	19.20
		1	5	18.30	18.26	18.36	19.20
		3	0	18.32	18.36	18.30	19.20
		3	2	18.33	18.33	18.52	19.20
		3	3	18.31	18.26	18.38	19.20
	16QAM	6	0	18.49	18.34	18.34	19.20
		1	0	18.38	18.38	18.37	19.20
		1	2	18.31	18.26	18.37	19.20
		1	5	18.46	18.42	18.28	19.20
		3	0	18.41	18.26	18.50	19.20
		3	2	18.35	18.31	18.43	19.20
	64QAM	3	3	18.52	18.26	18.41	19.20
		6	0	18.38	18.37	18.32	19.20
		1	0	18.34	18.30	18.36	19.20
		1	2	18.52	18.35	18.38	19.20
		1	5	18.39	18.45	18.41	19.20
		3	0	18.24	18.28	18.39	19.20
	256QAM	3	2	18.48	18.32	18.27	19.20
		3	3	18.27	18.39	18.48	19.20
		6	0	18.36	18.21	18.38	19.20
		1	0	18.37	18.33	18.44	19.20
		1	2	18.37	18.23	18.44	19.20
		1	5	18.23	18.15	18.32	19.20
3MHz	QPSK	3	0	18.49	18.22	18.33	19.20
		3	2	18.31	18.41	18.44	19.20
		3	3	18.28	18.24	18.32	19.20
		6	0	18.39	18.33	18.33	19.20
	16QAM	1	0	18.48	18.35	18.34	19.20
		1	7	18.36	18.36	18.52	19.20
		1	14	18.30	18.24	18.37	19.20
		8	0	18.35	18.37	18.32	19.20
		8	4	18.32	18.31	18.50	19.20
		8	7	18.28	18.28	18.35	19.20
	64QAM	15	0	18.54	18.32	18.37	19.20
		1	0	18.39	18.35	18.34	19.20
		1	7	18.27	18.28	18.40	19.20
		1	14	18.49	18.36	18.28	19.20
		8	0	18.43	18.29	18.55	19.20
		8	4	18.33	18.27	18.44	19.20
	256QAM	8	7	18.52	18.27	18.43	19.20
		15	0	18.37	18.33	18.32	19.20
		1	0	18.41	18.30	18.36	19.20
		1	7	18.52	18.41	18.40	19.20
		1	14	18.43	18.46	18.35	19.20
		8	0	18.25	18.29	18.42	19.20



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	256QAM	8	4	18.50	18.29	18.25	19.20
		8	7	18.31	18.40	18.55	19.20
		15	0	18.33	18.15	18.37	19.20
		1	0	18.33	18.41	18.37	19.20
		1	7	18.41	18.26	18.44	19.20
		1	14	18.30	18.15	18.31	19.20
		8	0	18.49	18.26	18.31	19.20
		8	4	18.35	18.41	18.50	19.20
		8	7	18.31	18.24	18.32	19.20
		15	0	18.36	18.35	18.25	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.49	18.35	18.34	19.20
		1	13	18.40	18.36	18.49	19.20
		1	24	18.30	18.21	18.38	19.20
		12	0	18.38	18.37	18.33	19.20
		12	6	18.27	18.29	18.49	19.20
		12	13	18.36	18.32	18.40	19.20
	16QAM	25	0	18.55	18.35	18.33	19.20
		1	0	18.34	18.33	18.39	19.20
		1	13	18.26	18.21	18.37	19.20
		1	24	18.45	18.41	18.28	19.20
		12	0	18.40	18.23	18.51	19.20
		12	6	18.33	18.27	18.38	19.20
	64QAM	12	13	18.46	18.28	18.44	19.20
		25	0	18.35	18.35	18.39	19.20
		1	0	18.42	18.33	18.37	19.20
		1	13	18.52	18.40	18.36	19.20
		1	24	18.40	18.44	18.38	19.20
		12	0	18.30	18.31	18.39	19.20
10MHz	QPSK	12	6	18.52	18.33	18.24	19.20
		12	13	18.33	18.40	18.50	19.20
		25	0	18.32	18.20	18.35	19.20
	16QAM	1	0	18.33	18.35	18.44	19.20
		1	13	18.41	18.27	18.45	19.20
		1	24	18.23	18.16	18.30	19.20
	256QAM	12	0	18.44	18.24	18.32	19.20
		12	6	18.31	18.46	18.45	19.20
		12	13	18.29	18.25	18.26	19.20
		25	0	18.39	18.35	18.26	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.45	18.34	18.27	19.20
		1	25	18.42	18.38	18.52	19.20
		1	49	18.30	18.26	18.41	19.20
		25	0	18.37	18.36	18.25	19.20
		25	13	18.33	18.29	18.48	19.20
		25	25	18.29	18.28	18.35	19.20
	16QAM	50	0	18.50	18.40	18.35	19.20
		1	0	18.35	18.30	18.33	19.20
		1	25	18.27	18.27	18.32	19.20
		1	49	18.45	18.39	18.24	19.20
		25	0	18.41	18.27	18.54	19.20
		25	13	18.37	18.26	18.44	19.20
	64QAM	25	25	18.53	18.34	18.45	19.20
		50	0	18.36	18.37	18.38	19.20
		1	0	18.36	18.26	18.38	19.20
		1	25	18.51	18.34	18.41	19.20
		1	49	18.39	18.44	18.38	19.20
		25	0	18.28	18.32	18.37	19.20
		25	13	18.50	18.31	18.29	19.20



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	256QAM	25	25	18.27	18.38	18.55	19.20
		50	0	18.32	18.19	18.34	19.20
		1	0	18.36	18.38	18.42	19.20
		1	25	18.40	18.29	18.45	19.20
		1	49	18.24	18.14	18.24	19.20
		25	0	18.49	18.22	18.31	19.20
		25	13	18.33	18.40	18.45	19.20
		25	25	18.30	18.24	18.27	19.20
		50	0	18.36	18.33	18.29	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	18.44	18.29	18.30	19.20
		1	38	18.43	18.35	18.49	19.20
		1	74	18.32	18.23	18.43	19.20
		36	0	18.32	18.36	18.30	19.20
		36	18	18.26	18.34	18.54	19.20
		36	39	18.32	18.31	18.39	19.20
		75	0	18.51	18.38	18.34	19.20
	16QAM	1	0	18.33	18.32	18.40	19.20
		1	38	18.23	18.26	18.36	19.20
		1	74	18.42	18.38	18.30	19.20
		36	0	18.39	18.28	18.56	19.20
		36	18	18.35	18.27	18.38	19.20
		36	39	18.45	18.29	18.45	19.20
		75	0	18.36	18.31	18.37	19.20
	64QAM	1	0	18.38	18.32	18.35	19.20
		1	38	18.52	18.42	18.41	19.20
		1	74	18.39	18.48	18.36	19.20
		36	0	18.29	18.27	18.34	19.20
		36	18	18.53	18.26	18.31	19.20
		36	39	18.28	18.42	18.55	19.20
		75	0	18.35	18.16	18.36	19.20
	256QAM	1	0	18.36	18.34	18.44	19.20
		1	38	18.41	18.23	18.44	19.20
		1	74	18.25	18.17	18.32	19.20
		36	0	18.48	18.30	18.34	19.20
		36	18	18.32	18.43	18.47	19.20
		36	39	18.31	18.27	18.29	19.20
		75	0	18.40	18.28	18.27	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	18.43	18.35	18.30	19.20
		1	50	18.42	18.36	18.49	19.20
		1	99	18.27	18.28	18.43	19.20
		50	0	18.32	18.41	18.27	19.20
		50	25	18.29	18.29	18.51	19.20
		50	50	18.30	18.30	18.39	19.20
		100	0	18.52	18.35	18.39	19.20
	16QAM	1	0	18.35	18.32	18.39	19.20
		1	50	18.23	18.26	18.37	19.20
		1	99	18.43	18.37	18.28	19.20
		50	0	18.37	18.29	18.52	19.20
		50	25	18.35	18.30	18.44	19.20
		50	50	18.53	18.28	18.45	19.20
		100	0	18.36	18.37	18.39	19.20
	64QAM	1	0	18.34	18.26	18.36	19.20
		1	50	18.54	18.41	18.34	19.20
		1	99	18.44	18.48	18.39	19.20
		50	0	18.26	18.32	18.41	19.20
		50	25	18.50	18.29	18.24	19.20
		50	50	18.34	18.39	18.50	19.20



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		100	0	18.34	18.20	18.36	19.20
		1	0	18.35	18.40	18.41	19.20
		1	50	18.43	18.28	18.45	19.20
		1	99	18.28	18.14	18.24	19.20
	256QAM	50	0	18.44	18.26	18.34	19.20
		50	25	18.31	18.39	18.50	19.20
		50	50	18.30	18.32	18.31	19.20
		100	0	18.44	18.28	18.32	19.20

LTE Band 2 -QM77051 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	21.96	21.85	21.83	22.70
		1	2	21.93	21.88	22.05	22.70
		1	5	21.74	21.78	21.86	22.70
		3	0	21.88	21.90	21.81	22.70
		3	2	21.84	21.82	22.02	22.70
		3	3	21.85	21.78	21.88	22.70
	16QAM	6	0	21.97	21.82	21.89	22.70
		1	0	21.86	21.82	21.89	22.70
		1	2	21.76	21.73	21.89	22.70
		1	5	21.92	21.91	21.78	22.70
		3	0	21.93	21.76	22.07	22.70
		3	2	21.82	21.82	21.89	22.70
	64QAM	3	3	21.99	21.77	21.93	22.70
		6	0	21.84	21.83	21.90	22.70
		1	0	21.92	21.80	21.88	22.70
		1	2	21.98	21.90	21.88	22.70
		1	5	21.88	21.97	21.87	22.70
		3	0	21.82	21.78	21.84	22.70
	256QAM	3	2	22.02	21.83	21.81	22.70
		3	3	21.77	21.91	22.04	22.70
		6	0	21.00	21.04	21.28	22.00
		1	0	18.91	18.99	18.76	20.00
		1	2	19.01	18.90	18.75	20.00
		1	5	19.23	18.98	18.90	20.00
3MHz	QPSK	3	0	18.98	19.14	18.95	20.00
		3	2	18.68	18.68	18.96	20.00
		3	3	18.87	18.91	18.85	20.00
		6	0	18.93	19.03	19.05	20.00
	16QAM	1	0	21.94	21.81	21.81	22.70
		1	7	21.88	21.89	22.00	22.70
		1	14	21.74	21.77	21.92	22.70
		8	0	21.89	21.92	21.78	22.70
		8	4	21.80	21.79	22.00	22.70
		8	7	21.82	21.74	21.88	22.70
	64QAM	15	0	21.98	21.85	21.84	22.70
		1	0	21.87	21.83	21.84	22.70
		1	7	21.75	21.74	21.84	22.70
		1	14	21.97	21.94	21.76	22.70
		8	0	21.91	21.80	22.06	22.70
		8	4	21.89	21.82	21.91	22.70
	256QAM	8	7	22.02	21.81	21.88	22.70
		15	0	21.91	21.80	21.83	22.70
		1	0	21.92	21.77	21.86	22.70
		1	7	22.03	21.89	21.91	22.70
		1	14	21.87	21.91	21.92	22.70



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	256QAM	8	0	21.06	21.03	21.09	22.00
		8	4	21.00	20.92	21.22	22.00
		8	7	21.12	21.04	20.91	22.00
		15	0	21.04	21.04	21.36	22.00
		1	0	18.89	18.95	18.82	20.00
		1	7	18.86	18.92	18.76	20.00
		1	14	19.08	18.93	18.92	20.00
		8	0	19.04	19.18	18.97	20.00
		8	4	18.73	18.62	18.88	20.00
		8	7	18.97	19.00	18.91	20.00
		15	0	18.97	18.95	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.99	21.84	21.80	22.70
		1	13	21.91	21.82	21.97	22.70
		1	24	21.76	21.75	21.87	22.70
		12	0	21.90	21.84	21.79	22.70
		12	6	21.79	21.84	22.00	22.70
		12	13	21.81	21.74	21.89	22.70
		25	0	22.03	21.87	21.87	22.70
	16QAM	1	0	21.86	21.83	21.87	22.70
		1	13	21.78	21.78	21.83	22.70
		1	24	21.96	21.92	21.79	22.70
		12	0	21.91	21.76	22.06	22.70
		12	6	21.85	21.81	21.93	22.70
		12	13	22.01	21.84	21.91	22.70
		25	0	21.87	21.81	21.86	22.70
	64QAM	1	0	21.86	21.80	21.86	22.70
		1	13	21.98	21.89	21.87	22.70
		1	24	21.94	21.95	21.87	22.70
		12	0	21.15	21.17	21.16	22.00
		12	6	21.00	21.02	21.18	22.00
		12	13	21.15	21.03	20.97	22.00
		25	0	21.10	21.17	21.25	22.00
	256QAM	1	0	19.01	18.89	18.79	20.00
		1	13	18.95	18.80	18.83	20.00
		1	24	19.16	19.01	19.01	20.00
		12	0	19.01	19.06	19.02	20.00
		12	6	18.82	18.68	18.79	20.00
		12	13	18.95	19.04	18.94	20.00
		25	0	19.05	19.02	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.99	21.79	21.81	22.70
		1	25	21.91	21.85	21.97	22.70
		1	49	21.82	21.71	21.91	22.70
		25	0	21.88	21.86	21.83	22.70
		25	13	21.82	21.82	22.03	22.70
		25	25	21.84	21.80	21.87	22.70
		50	0	21.99	21.83	21.85	22.70
	16QAM	1	0	21.89	21.81	21.85	22.70
		1	25	21.80	21.74	21.87	22.70
		1	49	21.99	21.88	21.79	22.70
		25	0	21.91	21.77	22.01	22.70
		25	13	21.85	21.74	21.94	22.70
		25	25	21.98	21.82	21.96	22.70
		50	0	21.87	21.88	21.87	22.70
	64QAM	1	0	21.84	21.80	21.85	22.70
		1	25	21.99	21.87	21.89	22.70
		1	49	21.89	21.97	21.91	22.70
		25	0	21.13	21.08	21.12	22.00



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	256QAM	25	13	21.07	21.07	21.16	22.00
		25	25	21.21	21.04	21.00	22.00
		50	0	21.12	21.00	21.15	22.00
		1	0	18.94	18.89	18.85	20.00
		1	25	19.03	18.79	18.90	20.00
		1	49	19.07	19.01	19.08	20.00
		25	0	19.07	19.11	18.97	20.00
		25	13	18.77	18.71	18.72	20.00
		25	25	18.95	19.03	19.00	20.00
		50	0	19.06	19.09	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.98	21.85	21.83	22.70
		1	38	21.93	21.85	22.02	22.70
		1	74	21.79	21.71	21.93	22.70
		36	0	21.89	21.85	21.81	22.70
		36	18	21.84	21.79	22.02	22.70
		36	39	21.78	21.78	21.89	22.70
		75	0	21.97	21.89	21.87	22.70
	16QAM	1	0	21.89	21.80	21.89	22.70
		1	38	21.74	21.72	21.90	22.70
		1	74	21.91	21.93	21.78	22.70
		36	0	21.91	21.80	22.07	22.70
		36	18	21.84	21.74	21.92	22.70
		36	39	22.02	21.79	21.90	22.70
		75	0	21.85	21.80	21.86	22.70
	64QAM	1	0	21.90	21.78	21.85	22.70
		1	38	22.03	21.86	21.91	22.70
		1	74	21.87	21.91	21.88	22.70
		36	0	21.02	21.12	20.94	22.00
		36	18	21.04	21.04	21.10	22.00
		36	39	21.18	21.06	21.01	22.00
		75	0	21.12	21.09	21.25	22.00
	256QAM	1	0	19.02	18.87	18.86	20.00
		1	38	19.07	18.90	18.97	20.00
		1	74	19.15	18.94	19.17	20.00
		36	0	19.09	19.08	19.06	20.00
		36	18	18.88	18.81	18.82	20.00
		36	39	18.93	19.02	18.99	20.00
		75	0	19.10	19.06	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.98	21.85	21.78	22.70
		1	50	21.88	21.88	22.01	22.70
		1	99	21.77	21.77	21.86	22.70
		50	0	21.86	21.87	21.76	22.70
		50	25	21.78	21.77	21.98	22.70
		50	50	21.84	21.74	21.85	22.70
		100	0	22.02	21.89	21.85	22.70
	16QAM	1	0	21.88	21.84	21.91	22.70
		1	50	21.79	21.75	21.87	22.70
		1	99	21.94	21.91	21.81	22.70
		50	0	21.87	21.77	22.07	22.70
		50	25	21.81	21.76	21.95	22.70
		50	50	21.98	21.78	21.96	22.70
		100	0	21.91	21.80	21.85	22.70
	64QAM	1	0	21.89	21.82	21.87	22.70
		1	50	22.03	21.91	21.91	22.70
		1	99	21.87	21.99	21.92	22.70
		50	0	21.09	21.04	21.02	22.00
		50	25	21.05	21.02	21.09	22.00



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	256QAM	50	50	21.11	20.95	20.97	22.00
		100	0	21.12	21.06	21.14	22.00
		1	0	18.94	18.86	18.93	20.00
		1	50	19.04	18.91	19.07	20.00
		1	99	19.04	19.09	19.09	20.00
		50	0	19.06	19.05	19.03	20.00
		50	25	18.85	18.87	18.94	20.00
		50	50	18.99	18.99	18.93	20.00
		100	0	19.04	18.98	19.03	20.00

LTE Band 4 DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.80	24.74	24.73	25.70
		1	2	24.96	24.97	24.98	25.70
		1	5	24.71	24.77	24.79	25.70
		3	0	24.74	24.79	24.79	25.70
		3	2	24.73	24.70	24.63	25.70
		3	3	24.78	24.74	24.66	25.70
	16QAM	6	0	23.54	23.59	23.61	24.70
		1	0	23.99	23.91	23.82	24.70
		1	2	24.02	23.96	24.00	24.70
		1	5	23.71	23.73	23.77	24.70
		3	0	23.84	23.88	23.90	24.70
		3	2	24.08	23.98	24.04	24.70
	64QAM	3	3	23.67	23.65	23.60	24.70
		6	0	22.59	22.67	22.63	23.70
		1	0	22.77	22.69	22.73	23.70
		1	2	22.70	22.71	22.70	23.70
		1	5	22.71	22.74	22.69	23.70
		3	0	23.14	23.14	23.07	23.70
	256QAM	3	2	22.72	22.70	22.78	23.70
		3	3	22.63	22.73	22.80	23.70
		6	0	21.94	21.91	21.96	22.70
		1	0	19.75	19.83	19.93	20.70
		1	2	20.05	20.03	20.10	20.70
		1	5	19.74	19.65	19.70	20.70
3MHz	QPSK	3	0	19.50	19.57	19.54	20.70
		3	2	19.60	19.68	19.76	20.70
		3	3	19.83	19.79	19.72	20.70
		6	0	19.81	19.79	19.79	20.70
	16QAM	1	0	24.71	24.75	24.73	25.70
		1	7	25.07	25.02	25.02	25.70
		1	14	24.85	24.77	24.81	25.70
		8	0	23.74	23.73	23.70	24.70
		8	4	23.58	23.66	23.58	24.70
		8	7	23.69	23.77	23.72	24.70
	64QAM	15	0	23.54	23.64	23.54	24.70
		1	0	23.97	23.96	23.92	24.70
		1	7	24.02	23.94	24.00	24.70
		1	14	23.92	23.82	23.78	24.70
		8	0	22.75	22.79	22.83	23.70
		8	4	22.93	22.95	22.96	23.70
	256QAM	8	7	22.78	22.75	22.84	23.70
		15	0	22.78	22.75	22.75	23.70
		1	0	22.72	22.67	22.66	23.70
		1	7	22.76	22.78	22.86	23.70



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		1	14	22.76	22.71	22.77	23.70
		8	0	22.11	22.07	22.01	22.70
		8	4	21.87	21.79	21.72	22.70
		8	7	21.72	21.78	21.87	22.70
		15	0	21.82	21.92	21.82	22.70
	256QAM	1	0	19.88	19.81	19.77	20.70
		1	7	20.13	20.04	19.95	20.70
		1	14	19.73	19.69	19.76	20.70
		8	0	19.69	19.61	19.59	20.70
		8	4	19.82	19.77	19.86	20.70
		8	7	19.88	19.79	19.75	20.70
		15	0	19.91	19.82	19.86	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.79	24.80	24.79	25.70
		1	13	24.93	24.93	24.85	25.70
		1	24	24.68	24.67	24.63	25.70
		12	0	23.90	23.80	23.75	24.70
		12	6	23.71	23.70	23.69	24.70
		12	13	23.81	23.87	23.95	24.70
	16QAM	25	0	23.70	23.68	23.62	24.70
		1	0	24.09	24.00	24.04	24.70
		1	13	23.76	23.84	23.75	24.70
		1	24	23.85	23.77	23.86	24.70
		12	0	22.85	22.81	22.72	23.70
		12	6	22.97	22.87	22.81	23.70
	64QAM	12	13	22.80	22.76	22.83	23.70
		25	0	22.67	22.75	22.84	23.70
		1	0	22.71	22.72	22.82	23.70
		1	13	22.84	22.83	22.82	23.70
		1	24	22.60	22.69	22.72	23.70
		12	0	21.94	21.98	21.96	22.70
	256QAM	12	6	21.90	21.85	21.85	22.70
		12	13	21.94	21.87	21.95	22.70
		25	0	21.90	21.88	21.94	22.70
		1	0	19.68	19.78	19.86	20.70
		1	13	20.00	19.95	19.94	20.70
		1	24	19.79	19.76	19.78	20.70
10MHz	QPSK	12	0	19.63	19.68	19.68	20.70
		12	6	19.88	19.79	19.69	20.70
		12	13	19.83	19.73	19.77	20.70
		25	0	19.65	19.75	19.81	20.70
	16QAM	1	0	24.90	24.86	24.81	25.70
		1	25	24.97	24.90	24.92	25.70
		1	49	24.52	24.60	24.68	25.70
		25	0	23.81	23.73	23.75	24.70
		25	13	23.70	23.72	23.62	24.70
		25	25	23.72	23.78	23.77	24.70
	64QAM	50	0	23.74	23.72	23.69	24.70
		1	0	23.86	23.95	23.86	24.70
		1	25	23.72	23.78	23.76	24.70
		1	49	23.96	23.86	23.80	24.70
		25	0	22.81	22.84	22.84	23.70
		25	13	22.86	22.81	22.74	23.70
	256QAM	25	25	22.69	22.70	22.78	23.70
		50	0	22.87	22.80	22.75	23.70
		1	0	22.60	22.69	22.63	23.70
		1	25	22.76	22.75	22.73	23.70
		1	49	22.58	22.67	22.68	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	



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