

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

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	64QAM	15	0	20.95	21.06	21.16	22.00
		1	0	20.68	21.29	20.72	22.00
		1	7	20.88	21.00	20.68	22.00
		1	14	21.08	21.18	21.12	22.00
		8	0	19.83	20.13	20.09	21.00
		8	4	19.80	20.04	20.27	21.00
		8	7	20.20	20.03	20.05	21.00
		15	0	20.02	19.86	19.81	21.00
	256QAM	1	0	18.01	17.92	18.17	19.00
		1	7	17.96	18.11	17.85	19.00
		1	14	17.98	18.06	17.95	19.00
		8	0	17.94	18.07	17.77	19.00
		8	4	17.91	18.10	18.06	19.00
		8	7	18.15	17.99	17.97	19.00
		15	0	17.88	17.95	17.78	19.00
		15	0	17.88	17.95	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.78	22.18	21.98	23.00
		1	13	22.00	21.99	21.92	23.00
		1	24	22.14	22.14	22.17	23.00
		12	0	21.83	22.28	21.98	23.00
		12	6	21.87	21.99	22.04	23.00
		12	13	21.97	21.92	21.90	23.00
		25	0	21.90	21.96	22.03	23.00
		25	0	21.90	21.96	22.03	23.00
	16QAM	1	0	22.02	21.99	22.02	23.00
		1	13	21.83	21.77	22.03	23.00
		1	24	21.99	22.30	22.05	23.00
		12	0	20.87	21.01	21.02	22.00
		12	6	20.75	21.09	21.10	22.00
		12	13	21.15	21.06	21.15	22.00
		25	0	21.03	21.14	21.12	22.00
		25	0	21.03	21.14	21.12	22.00
	64QAM	1	0	20.71	21.19	20.68	22.00
		1	13	20.92	21.02	20.74	22.00
		1	24	21.10	21.09	21.07	22.00
		12	0	19.84	20.13	20.04	21.00
		12	6	19.89	20.13	20.17	21.00
		12	13	20.11	20.13	19.98	21.00
		25	0	19.92	19.90	19.86	21.00
		25	0	19.92	19.90	19.86	21.00
	256QAM	1	0	17.98	17.99	18.13	19.00
		1	13	17.86	18.09	17.95	19.00
		1	24	17.92	18.14	17.85	19.00
		12	0	17.92	18.12	17.86	19.00
		12	6	17.86	18.00	18.02	19.00
		12	13	18.23	17.92	17.93	19.00
		25	0	17.85	18.05	17.87	19.00
		25	0	17.85	18.05	17.87	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.81	22.21	22.04	23.00
		1	25	22.00	22.06	21.93	23.00
		1	49	22.04	22.14	22.08	23.00
		25	0	21.82	22.18	21.95	23.00
		25	13	21.91	22.02	22.05	23.00
		25	25	22.07	21.94	21.85	23.00
		50	0	21.92	22.06	21.93	23.00
		50	0	21.92	22.06	21.93	23.00
	16QAM	1	0	21.94	21.96	22.10	23.00
		1	25	21.85	21.73	22.07	23.00
		1	49	21.95	22.31	22.05	23.00
		25	0	20.87	20.98	20.94	22.00
		25	13	20.84	21.08	21.04	22.00
		25	25	21.15	21.09	21.05	22.00
		50	0	21.00	21.21	21.03	22.00
		50	0	21.00	21.21	21.03	22.00



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	64QAM	1	0	20.67	21.17	20.77	22.00
		1	25	20.87	20.99	20.80	22.00
		1	49	21.03	21.15	21.08	22.00
		25	0	19.84	20.10	19.96	21.00
		25	13	19.93	20.09	20.11	21.00
		25	25	20.02	20.09	19.91	21.00
	256QAM	50	0	19.86	19.94	19.93	21.00
		1	0	18.00	18.05	18.14	19.00
		1	25	17.94	18.05	17.99	19.00
		1	49	17.96	18.11	17.92	19.00
		25	0	17.98	18.12	17.77	19.00
		25	13	17.89	18.05	17.95	19.00
		25	25	18.16	17.94	17.89	19.00
		50	0	17.90	17.99	17.81	19.00
		1	0	21.91	22.11	21.98	23.00
		1	38	21.94	22.01	22.01	23.00
		1	74	21.98	22.16	22.03	23.00
		36	0	21.90	22.10	21.87	23.00
15MHz	QPSK	36	18	21.95	21.98	21.98	23.00
		36	39	22.08	22.00	21.87	23.00
		75	0	21.91	22.10	21.92	23.00
	16QAM	1	0	22.03	22.00	22.03	23.00
		1	38	21.78	21.83	22.00	23.00
		1	74	22.05	22.28	22.05	23.00
	64QAM	36	0	20.88	20.93	20.88	22.00
		36	18	20.93	21.15	21.11	22.00
		36	39	21.06	21.08	20.95	22.00
		75	0	20.94	21.14	20.97	22.00
	256QAM	1	0	20.75	21.13	20.78	22.00
		1	38	20.89	21.00	20.77	22.00
		1	74	21.03	21.10	21.01	22.00
		36	0	19.94	20.01	20.00	21.00
		36	18	19.94	20.14	20.02	21.00
		36	39	19.99	20.14	19.88	21.00
		75	0	19.96	20.03	19.86	21.00
		1	0	17.96	18.00	18.19	19.00
		1	38	18.03	18.05	17.92	19.00
		1	74	18.02	18.16	18.01	19.00
		36	0	17.91	18.02	17.87	19.00
		36	18	17.90	18.08	18.03	19.00
20MHz	QPSK	36	39	18.08	18.01	17.86	19.00
		75	0	17.94	18.09	17.91	19.00
	16QAM	1	0	22.01	22.07	21.90	23.00
		1	50	22.01	22.01	21.92	23.00
		1	99	22.06	22.09	22.03	23.00
		50	0	21.92	22.04	21.95	23.00
	64QAM	50	25	22.00	22.03	22.01	23.00
		50	50	22.06	22.09	21.96	23.00
		100	0	21.98	22.06	21.94	23.00
		1	0	22.01	22.10	21.99	23.00
		1	50	21.77	21.87	22.02	23.00
		1	99	22.08	22.26	22.11	23.00
		50	0	20.94	21.03	20.94	22.00
		50	25	21.00	21.07	21.02	22.00
		50	50	21.05	21.11	20.95	22.00
		100	0	20.99	21.05	20.97	22.00
		1	0	20.73	21.18	20.87	22.00



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		1	50	20.88	21.07	20.86	22.00
		1	99	21.13	21.05	20.99	22.00
		50	0	19.90	20.05	19.93	21.00
		50	25	19.97	20.07	20.02	21.00
		50	50	20.04	20.05	19.94	21.00
		100	0	19.99	20.05	19.96	21.00
	256QAM	1	0	18.05	18.09	18.09	19.00
		1	50	17.95	18.06	17.99	19.00
		1	99	18.09	18.15	18.01	19.00
		50	0	17.91	18.02	17.93	19.00
		50	25	17.96	18.04	17.97	19.00
		50	50	18.05	18.04	17.93	19.00
		100	0	17.97	18.01	17.91	19.00

LTE Band 66 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.92	21.02	20.82	22.00
		1	2	21.16	21.18	20.92	22.00
		1	5	21.03	20.98	20.99	22.00
		3	0	20.92	21.21	21.01	22.00
		3	1	20.96	20.81	21.32	22.00
		3	3	21.23	21.23	20.98	22.00
	16QAM	6	0	20.96	21.09	21.19	22.00
		1	0	20.84	21.33	20.88	22.00
		1	2	20.98	21.02	20.70	22.00
		1	5	21.12	21.08	21.24	22.00
		3	0	20.85	21.18	21.08	22.00
		3	1	20.95	21.27	21.15	22.00
	64QAM	3	3	21.05	21.16	21.08	22.00
		6	0	21.11	21.01	20.85	22.00
		1	0	21.20	20.85	20.88	22.00
		1	2	20.96	21.05	20.71	22.00
		1	5	21.04	21.08	21.05	22.00
		3	0	20.89	21.25	21.10	22.00
	256QAM	3	1	21.20	20.96	21.14	22.00
		3	3	21.03	21.02	21.04	22.00
		6	0	20.00	19.94	20.07	21.00
		1	0	18.09	18.20	17.85	19.00
		1	2	18.07	18.01	17.73	19.00
		1	5	18.04	18.02	17.93	19.00
		3	0	17.70	18.32	17.95	19.00
		3	1	17.85	18.02	18.02	19.00
		3	3	17.94	18.02	17.82	19.00
		6	0	17.94	18.04	17.87	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.97	21.10	20.82	22.00
		1	7	21.10	21.21	20.90	22.00
		1	14	21.10	21.03	20.90	22.00
		8	0	20.83	21.16	21.03	22.00
		8	4	20.86	20.88	21.23	22.00
		8	7	21.14	21.33	21.08	22.00
	16QAM	15	0	20.95	21.16	21.10	22.00
		1	0	20.80	21.28	20.82	22.00
		1	7	20.98	20.95	20.76	22.00
		1	14	21.14	21.16	21.21	22.00
		8	0	20.75	21.28	21.02	22.00
		8	4	20.92	21.21	21.21	22.00



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	64QAM	8	7	20.99	21.20	21.05	22.00
		15	0	21.05	21.06	20.92	22.00
		1	0	21.19	20.95	20.88	22.00
		1	7	20.95	21.08	20.71	22.00
		1	14	21.06	21.07	20.99	22.00
		8	0	19.95	20.16	20.06	21.00
		8	4	20.14	19.93	20.05	21.00
		8	7	20.05	20.07	20.01	21.00
		15	0	19.91	19.97	20.05	21.00
	256QAM	1	0	18.06	18.22	17.87	19.00
		1	7	17.97	18.05	17.74	19.00
		1	14	17.96	18.06	17.98	19.00
		8	0	17.75	18.30	17.94	19.00
		8	4	17.85	17.92	18.03	19.00
		8	7	18.02	17.98	17.86	19.00
		15	0	17.95	18.10	17.90	19.00
		15	0	17.95	18.10	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.95	21.06	20.79	22.00
		1	13	21.00	21.11	20.83	22.00
		1	24	21.05	21.12	20.94	22.00
		12	0	20.81	21.14	20.99	22.00
		12	6	20.95	20.88	21.14	22.00
		12	13	21.06	21.23	21.02	22.00
		25	0	20.88	21.08	21.10	22.00
		25	0	20.88	21.08	21.10	22.00
	16QAM	1	0	20.87	21.28	20.79	22.00
		1	13	21.02	21.00	20.68	22.00
		1	24	21.13	21.18	21.18	22.00
		12	0	20.83	21.19	20.99	22.00
		12	6	21.01	21.17	21.27	22.00
		12	13	20.98	21.17	20.96	22.00
		25	0	20.97	20.96	20.92	22.00
		25	0	20.97	20.96	20.92	22.00
	64QAM	1	0	21.15	21.01	20.78	22.00
		1	13	20.95	21.08	20.80	22.00
		1	24	21.00	21.17	21.06	22.00
		12	0	19.91	20.13	20.02	21.00
		12	6	20.12	19.92	19.96	21.00
		12	13	20.12	19.97	20.11	21.00
		25	0	19.83	20.06	20.11	21.00
		25	0	19.83	20.06	20.11	21.00
	256QAM	1	0	18.06	18.19	17.90	19.00
		1	13	18.01	18.07	17.67	19.00
		1	24	18.04	18.16	17.96	19.00
		12	0	17.78	18.21	17.89	19.00
		12	6	17.88	17.96	17.97	19.00
		12	13	18.05	17.99	17.80	19.00
		25	0	18.02	18.15	17.98	19.00
		25	0	18.02	18.15	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.85	21.02	20.84	22.00
		1	25	21.01	21.12	20.83	22.00
		1	49	20.95	21.06	21.04	22.00
		25	0	20.75	21.14	20.93	22.00
		25	13	21.00	20.94	21.07	22.00
		25	25	21.14	21.15	21.08	22.00
		50	0	20.93	21.05	21.04	22.00
		50	0	20.93	21.05	21.04	22.00
	16QAM	1	0	20.87	21.18	20.86	22.00
		1	25	21.01	21.10	20.75	22.00
		1	49	21.20	21.09	21.18	22.00
		25	0	20.84	21.13	21.03	22.00
		25	13	20.93	21.17	21.18	22.00
		25	25	21.04	21.15	21.02	22.00
		25	25	21.04	21.15	21.02	22.00
		25	25	21.04	21.15	21.02	22.00



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	64QAM	50	0	20.94	21.06	20.88	22.00
		1	0	21.11	20.98	20.88	22.00
		1	25	20.86	21.14	20.90	22.00
		1	49	21.08	21.21	21.07	22.00
		25	0	20.00	20.04	20.02	21.00
		25	13	20.04	19.92	20.05	21.00
		25	25	20.04	20.02	20.09	21.00
	256QAM	50	0	19.92	20.12	20.11	21.00
		1	0	18.13	18.29	17.94	19.00
		1	25	18.00	18.13	17.60	19.00
		1	49	17.95	18.12	17.96	19.00
		25	0	17.87	18.14	17.85	19.00
		25	13	17.94	18.05	18.05	19.00
		25	25	18.07	18.08	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.95	20.99	20.91	22.00
		1	38	20.97	21.03	20.89	22.00
		1	74	20.98	20.98	21.12	22.00
		36	0	20.85	21.14	20.99	22.00
		36	18	20.95	21.03	21.00	22.00
		36	39	21.09	21.13	21.03	22.00
		75	0	20.96	21.02	20.94	22.00
	16QAM	1	0	20.90	21.15	20.92	22.00
		1	38	20.97	21.02	20.84	22.00
		1	74	21.23	21.06	21.23	22.00
		36	0	20.83	21.09	21.00	22.00
		36	18	20.89	21.14	21.10	22.00
		36	39	21.07	21.10	21.02	22.00
		75	0	21.02	21.04	20.98	22.00
	64QAM	1	0	21.06	21.07	20.87	22.00
		1	38	20.77	21.10	20.90	22.00
		1	74	20.98	21.20	21.12	22.00
		36	0	20.00	20.02	19.94	21.00
		36	18	20.06	20.02	19.95	21.00
		36	39	19.97	20.09	20.05	21.00
		75	0	19.91	20.03	20.05	21.00
	256QAM	1	0	18.03	18.22	17.86	19.00
		1	38	18.07	18.10	17.64	19.00
		1	74	17.93	18.22	17.97	19.00
		36	0	17.96	18.04	17.92	19.00
		36	18	18.04	18.13	18.02	19.00
		36	39	17.98	18.16	17.93	19.00
		75	0	17.89	18.09	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.00	21.05	20.94	22.00
		1	50	20.93	21.05	20.99	22.00
		1	99	21.08	21.08	21.04	22.00
		50	0	20.94	21.06	20.93	22.00
		50	25	20.99	21.09	21.01	22.00
		50	50	21.08	21.06	20.97	22.00
		100	0	20.99	21.07	20.96	22.00
	16QAM	1	0	20.97	21.15	21.00	22.00
		1	50	20.90	21.08	20.93	22.00
		1	99	21.19	21.16	21.16	22.00
		50	0	20.91	21.02	20.95	22.00
		50	25	20.98	21.05	21.00	22.00
		50	50	21.07	21.09	20.94	22.00
		100	0	20.96	21.06	20.98	22.00



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	64QAM	1	0	21.00	21.07	20.89	22.00
		1	50	20.86	21.06	20.82	22.00
		1	99	21.07	21.13	21.08	22.00
		50	0	19.92	20.03	19.93	21.00
		50	25	19.98	20.06	19.99	21.00
		50	50	20.05	20.08	19.95	21.00
		100	0	19.97	20.04	19.95	21.00
	256QAM	1	0	18.10	18.13	17.90	19.00
		1	50	17.99	18.08	17.64	19.00
		1	99	17.84	18.21	17.94	19.00
		50	0	17.91	18.03	17.93	19.00
		50	25	17.96	18.07	17.96	19.00
		50	50	18.01	18.07	17.99	19.00
		100	0	17.97	18.05	17.97	19.00



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1.2 Conducted Power of Legacy (Ant2)

GSM 850 DSI1/2/3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.33	33.37	33.43	34.00	-9.19	24.14	24.18	24.24	24.81
GPRS (GMSK)	1 TX Slot	33.43	33.36	33.46	34.00	-9.19	24.24	24.17	24.27	24.81
	2 TX Slots	32.60	32.70	32.88	33.50	-6.18	26.42	26.52	26.70	27.32
	3 TX Slots	30.53	30.09	30.31	31.50	-4.42	26.11	25.67	25.89	27.08
	4 TX Slots	29.43	28.74	29.41	30.00	-3.17	26.26	25.57	26.24	26.83
EGPRS (GMSK)	1 TX Slot	33.36	33.26	33.33	33.50	-9.19	24.17	24.07	24.14	24.31
	2 TX Slots	32.57	32.41	32.79	33.00	-6.18	26.39	26.23	26.61	26.82
	3 TX Slots	30.46	30.30	30.34	31.50	-4.42	26.04	25.88	25.92	27.08
	4 TX Slots	29.43	28.80	29.34	30.00	-3.17	26.26	25.63	26.17	26.83
EGPRS (8PSK)	1 TX Slot	27.67	27.44	27.65	28.50	-9.19	18.48	18.25	18.46	19.31
	2 TX Slots	26.73	26.75	26.54	27.50	-6.18	20.55	20.57	20.36	21.32
	3 TX Slots	24.57	24.34	24.42	25.00	-4.42	20.15	19.92	20.00	20.58
	4 TX Slots	23.28	23.21	23.35	24.00	-3.17	20.11	20.04	20.18	20.83

WCDMA Band V DSI1/2/3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.52	23.58	23.52	24.00
	12.2kbps AMR	23.58	23.5	23.51	24.00
HSDPA	Subtest 1	22.62	22.63	22.61	23.00
	Subtest 2	22.43	22.45	22.41	22.50
	Subtest 3	21.96	21.97	21.94	22.00
	Subtest 4	21.95	21.96	21.95	22.00
HSUPA	Subtest 1	21.11	20.62	20.60	21.50
	Subtest 2	20.44	20.44	20.39	20.50
	Subtest 3	21.45	21.44	21.43	21.50
	Subtest 4	20.15	20.18	20.14	20.50
DC-HSDPA	Subtest 1	22.54	22.54	22.55	23.00
	Subtest 2	22.41	22.44	22.35	22.50
	Subtest 3	21.91	21.91	21.84	22.00
	Subtest 4	22.00	21.95	21.98	22.00
HSPA+	16QAM	21.88	21.79	21.65	22.00

LTE Band 5 DSI1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	24.50
		1	2	24.10	24.08	24.13	24.50
		1	5	24.13	24.22	24.30	24.50
		3	0	23.90	23.84	23.91	24.50
		3	2	23.92	23.89	23.96	24.50
		3	3	24.05	24.08	24.04	24.50
	16QAM	6	0	24.08	24.01	24.00	24.50
		1	0	22.85	22.92	22.83	23.50
		1	2	23.12	23.13	23.12	23.50
		1	5	23.17	23.15	23.24	23.50
		3	0	22.84	22.87	22.86	23.50
		3	2	22.96	22.90	22.94	23.50
	64QAM	6	0	22.64	22.73	22.63	23.50
		3	3	23.16	23.26	23.36	23.50
		6	0	21.99	21.90	21.90	22.50
		1	0	22.30	22.30	22.24	22.50
		1	2	22.13	22.11	22.16	22.50



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		1	5	22.06	22.05	21.96	22.50
		3	0	22.03	22.05	22.15	22.50
		3	2	21.94	21.89	21.94	22.50
		3	3	21.99	22.01	22.08	22.50
		6	0	20.97	21.07	20.98	21.50
	256QAM	1	0	19.30	19.29	19.39	19.50
		1	2	18.93	19.02	18.92	19.50
		1	5	19.13	19.12	19.11	19.50
		3	0	19.16	19.07	19.11	19.50
		3	2	18.85	18.84	18.74	19.50
Bandwidth	Modulation	3	3	19.04	19.12	19.22	19.50
		6	0	18.99	19.07	19.15	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
		1	0	24.04	24.14	24.24	24.50
		1	7	24.19	24.12	24.05	24.50
		1	14	23.84	23.89	23.83	24.50
		8	0	22.85	22.85	22.94	23.50
		8	4	23.06	23.11	23.21	23.50
		8	7	22.93	23.03	23.01	23.50
3MHz	QPSK	15	0	23.03	23.00	23.10	23.50
		1	0	23.28	23.20	23.18	23.50
		1	7	23.23	23.21	23.12	23.50
		1	14	22.93	22.91	22.95	23.50
		8	0	21.92	21.97	21.92	22.50
		8	4	21.76	21.76	21.76	22.50
	16QAM	8	7	22.27	22.20	22.17	22.50
		15	0	21.80	21.90	21.84	22.50
		1	0	22.33	22.29	22.23	22.50
		1	7	22.20	22.16	22.24	22.50
		1	14	22.00	22.06	22.03	22.50
		8	0	20.96	21.06	21.02	21.50
	64QAM	8	4	20.87	20.84	20.83	21.50
		8	7	20.93	20.99	20.98	21.50
		15	0	21.08	21.02	20.96	21.50
		1	0	19.25	19.35	19.29	19.50
		1	7	19.09	19.07	18.98	19.50
		1	14	19.00	19.02	19.08	19.50
	256QAM	8	0	19.00	19.04	19.02	19.50
		8	4	18.85	18.87	18.88	19.50
		8	7	19.11	19.08	19.16	19.50
		15	0	19.02	18.99	18.99	19.50
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel
						20425	20525
5MHz	QPSK	20625	Tune up	1	0	24.12	24.06
				1	13	24.09	24.07
				1	24	23.84	23.82
				12	0	23.00	22.94
				12	6	23.07	23.04
				12	13	23.00	23.01
	16QAM			25	0	22.99	23.02
				1	0	23.13	23.11
				1	13	23.34	23.25
				1	24	22.85	22.83
				12	0	22.04	21.95
				12	6	21.78	21.86
	64QAM			12	13	22.07	22.11
				25	0	21.94	21.97
				1	0	22.34	22.26
				1	13	22.27	22.17
				1	24	22.20	22.11
						22.14	22.14



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		12	0	21.07	21.09	21.05	21.50
		12	6	20.85	20.93	20.94	21.50
		12	13	21.06	20.99	20.97	21.50
		25	0	20.99	21.01	20.93	21.50
	256QAM	1	0	19.28	19.35	19.38	19.50
		1	13	19.10	19.01	18.93	19.50
		1	24	19.14	19.06	19.10	19.50
		12	0	18.91	18.96	18.94	19.50
		12	6	18.99	18.97	19.02	19.50
		12	13	18.98	19.01	19.06	19.50
		25	0	19.00	18.96	19.04	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					/	20525	/
	10MHz	QPSK	1	0	/	24.00	/
			1	25	/	24.07	/
			1	49	/	23.87	/
			25	0	/	22.98	/
			25	13	/	22.98	/
			25	25	/	23.02	/
		16QAM	50	0	/	22.99	/
			1	0	/	23.21	/
			1	25	/	23.15	/
			1	49	/	22.86	/
			25	0	/	21.98	/
			25	13	/	21.93	/
		64QAM	25	25	/	22.04	/
			50	0	/	22.01	/
			1	0	/	22.20	/
			1	25	/	22.13	/
			1	49	/	22.12	/
			25	0	/	20.99	/
		256QAM	25	13	/	21.00	/
			25	25	/	21.01	/
			50	0	/	21.02	/
			1	0	/	19.26	/
			1	25	/	19.10	/
			1	49	/	19.09	/
			25	0	/	19.04	/
			25	13	/	19.01	/
			25	25	/	19.04	/
			50	0	/	19.04	/

LTE FDD Band 12 DS1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.23	24.16	24.25	24.50
		1	2	23.79	23.76	23.77	24.50
		1	5	24.22	24.32	24.24	24.50
		3	0	24.00	24.07	24.08	24.50
		3	2	24.38	24.28	24.38	24.50
		3	3	24.06	23.97	23.90	24.50
	16QAM	6	0	22.96	22.91	22.83	23.50
		1	0	23.08	23.17	23.09	23.50
		1	2	22.83	22.90	22.91	23.50
		1	5	22.33	22.38	22.47	23.50
		3	0	23.15	23.10	23.06	23.50
		3	2	23.32	23.30	23.35	23.50
		3	3	23.03	23.05	23.15	23.50
		6	0	22.03	22.02	22.07	22.50



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	64QAM	1	0	22.14	22.12	22.14	22.50	
		1	2	21.96	22.05	22.15	22.50	
		1	5	22.15	22.09	22.04	22.50	
		3	0	22.06	22.15	22.10	22.50	
		3	2	22.11	22.10	22.18	22.50	
		3	3	22.06	22.06	21.98	22.50	
		6	0	21.11	21.03	21.08	21.50	
	256QAM	1	0	19.11	19.20	19.10	19.50	
		1	2	18.90	18.94	18.98	19.50	
		1	5	19.00	19.05	19.07	19.50	
		3	0	18.88	18.97	18.99	19.50	
		3	2	19.03	18.96	18.95	19.50	
		3	3	19.13	19.06	19.10	19.50	
	6	0	18.95	19.00	18.91	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23025	23095	23165		
3MHz	QPSK	1	0	24.14	24.18	24.24	24.50	
		1	7	23.78	23.85	23.92	24.50	
		1	14	24.25	24.22	24.18	24.50	
		8	0	22.98	23.07	23.04	23.50	
		8	4	23.24	23.24	23.28	23.50	
		8	7	23.07	23.04	23.03	23.50	
	16QAM	15	0	22.87	22.91	22.91	23.50	
		1	0	22.98	23.08	23.11	23.50	
		1	7	22.96	22.95	22.98	23.50	
		1	14	22.35	22.43	22.47	23.50	
		8	0	22.05	22.09	22.11	22.50	
		8	4	22.30	22.24	22.33	22.50	
	64QAM	8	7	21.94	22.02	22.04	22.50	
		15	0	22.02	22.04	22.06	22.50	
		1	0	22.14	22.06	22.10	22.50	
		1	7	21.88	21.95	21.94	22.50	
		1	14	22.06	21.99	22.01	22.50	
		8	0	21.06	21.08	21.13	21.50	
	256QAM	8	4	21.22	21.20	21.27	21.50	
		8	7	21.03	21.02	20.99	21.50	
		15	0	21.21	21.11	21.09	21.50	
		1	0	19.30	19.27	19.25	19.50	
		1	7	18.80	18.88	18.80	19.50	
		1	14	18.95	18.96	18.87	19.50	
	5MHz	QPSK	8	0	19.04	19.00	18.96	19.50
			8	4	18.95	18.88	18.81	19.50
			8	7	19.07	18.98	18.94	19.50
			15	0	19.10	19.03	19.09	19.50
			1	0	24.07	24.09	24.18	24.50
			1	13	23.88	23.82	23.85	24.50
16QAM		1	24	24.21	24.13	24.19	24.50	
		12	0	23.10	23.07	23.09	23.50	
		12	6	23.23	23.17	23.20	23.50	
		12	13	22.95	22.99	22.95	23.50	
		25	0	23.08	22.99	22.92	23.50	
		1	0	23.03	23.01	23.01	23.50	
64QAM		1	13	22.91	22.93	22.84	23.50	
		1	24	22.36	22.43	22.46	23.50	
	12	0	21.93	22.01	22.00	22.50		
	12	6	22.22	22.15	22.10	22.50		
	12	13	22.02	22.05	22.13	22.50		



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		1	13	21.91	21.89	21.82	22.50
		1	24	21.88	21.95	21.85	22.50
		12	0	21.11	21.09	21.10	21.50
		12	6	21.09	21.15	21.19	21.50
		12	13	21.08	21.00	20.98	21.50
		25	0	21.09	21.04	20.95	21.50
	256QAM	1	0	19.39	19.30	19.26	19.50
		1	13	19.03	18.97	18.95	19.50
		1	24	18.94	18.94	18.91	19.50
		12	0	18.95	19.03	19.06	19.50
		12	6	18.99	18.97	18.87	19.50
		12	13	18.96	19.02	19.10	19.50
		25	0	19.12	19.04	19.05	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					/	23095	/
10MHz	QPSK	1	0	/	/	24.16	/
		1	25	/	/	23.85	/
		1	49	/	/	24.13	/
		25	0	/	/	23.09	/
		25	13	/	/	23.08	/
		25	25	/	/	23.09	/
	16QAM	50	0	/	/	23.07	/
		1	0	/	/	23.05	/
		1	25	/	/	22.99	/
		1	49	/	/	22.34	/
		25	0	/	/	22.06	/
		25	13	/	/	22.06	/
	64QAM	25	25	/	/	22.06	/
		50	0	/	/	22.07	/
		1	0	/	/	22.09	/
		1	25	/	/	21.96	/
		1	49	/	/	21.87	/
		25	0	/	/	21.09	/
	256QAM	25	13	/	/	21.06	/
		25	25	/	/	21.06	/
		50	0	/	/	21.09	/
		1	0	/	/	19.20	/
		1	25	/	/	18.94	/
		1	49	/	/	18.97	/
		25	0	/	/	19.02	/
		25	13	/	/	19.07	/
		25	25	/	/	19.04	/
		50	0	/	/	19.04	/

LTE FDD Band 13 DS1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	23.88	/	24.50
		1	13	/	24.00	/	24.50
		1	24	/	24.01	/	24.50
		12	0	/	23.04	/	23.50
		12	6	/	23.05	/	23.50
		12	13	/	22.88	/	23.50
	16QAM	25	0	/	23.02	/	23.50
		1	0	/	22.54	/	23.50
		1	13	/	22.45	/	23.50
		1	24	/	22.87	/	23.50
		12	0	/	21.90	/	22.50
		12	6	/	21.97	/	22.50



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	64QAM	12	13	/	22.03	/	22.50
		25	0	/	21.96	/	22.50
		1	0	/	21.99	/	22.50
		1	13	/	21.78	/	22.50
		1	24	/	21.85	/	22.50
		12	0	/	20.90	/	21.50
		12	6	/	20.95	/	21.50
		12	13	/	20.87	/	21.50
	256QAM	25	0	/	20.97	/	21.50
		1	0	/	19.01	/	19.50
		1	13	/	18.97	/	19.50
		1	24	/	19.02	/	19.50
		12	0	/	18.81	/	19.50
		12	6	/	18.95	/	19.50
		12	13	/	18.83	/	19.50
		25	0	/	18.90	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.92	/	24.50
		1	25	/	23.91	/	24.50
		1	49	/	24.07	/	24.50
		25	0	/	22.97	/	23.50
		25	13	/	22.99	/	23.50
		25	25	/	22.98	/	23.50
		50	0	/	22.96	/	23.50
	16QAM	1	0	/	22.6	/	23.50
		1	25	/	22.48	/	23.50
		1	49	/	22.87	/	23.50
		25	0	/	21.96	/	22.50
		25	13	/	21.96	/	22.50
		25	25	/	21.96	/	22.50
		50	0	/	21.94	/	22.50
	64QAM	1	0	/	21.91	/	22.50
		1	25	/	21.88	/	22.50
		1	49	/	21.83	/	22.50
		25	0	/	20.90	/	21.50
		25	13	/	20.94	/	21.50
		25	25	/	20.92	/	21.50
		50	0	/	20.92	/	21.50
	256QAM	1	0	/	19.02	/	19.50
		1	25	/	18.98	/	19.50
		1	49	/	19.11	/	19.50
		25	0	/	18.76	/	19.50
		25	13	/	18.88	/	19.50
		25	25	/	18.93	/	19.50
		50	0	/	18.89	/	19.50

LTE FDD Band 17 DS11/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	24.02	/	24.50
		1	13	/	23.82	/	24.50
		1	24	/	24.04	/	24.50
		12	0	/	23.06	/	23.50
		12	6	/	23.07	/	23.50
		12	13	/	23.05	/	23.50
		25	0	/	23.17	/	23.50
	16QAM	1	0	/	23.33	/	23.50
		1	13	/	23.02	/	23.50



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		1	24	/	23.28	/	23.50
		12	0	/	22.16	/	22.50
		12	6	/	22.07	/	22.50
		12	13	/	21.92	/	22.50
		25	0	/	22.16	/	22.50
	64QAM	1	0	/	22.19	/	22.50
		1	13	/	22.00	/	22.50
		1	24	/	22.11	/	22.50
		12	0	/	21.12	/	21.50
		12	6	/	20.99	/	21.50
	256QAM	12	13	/	21.07	/	21.50
		25	0	/	21.15	/	21.50
		1	0	/	19.00	/	19.50
		1	13	/	19.17	/	19.50
		1	24	/	19.25	/	19.50
		12	0	/	18.93	/	19.50
		12	6	/	18.96	/	19.50
		12	13	/	18.93	/	19.50
		25	0	/	19.03	/	19.50
		25	0	/	19.03	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	24.04	/	24.50
		1	25	/	23.91	/	24.50
		1	49	/	23.94	/	24.50
		25	0	/	23.09	/	23.50
		25	13	/	23.01	/	23.50
		25	25	/	23.00	/	23.50
	16QAM	50	0	/	23.07	/	23.50
		1	0	/	23.29	/	23.50
		1	25	/	23.03	/	23.50
		1	49	/	23.19	/	23.50
		25	0	/	22.10	/	22.50
		25	13	/	22.06	/	22.50
	64QAM	25	25	/	22.02	/	22.50
		50	0	/	22.07	/	22.50
		1	0	/	22.20	/	22.50
		1	25	/	22.06	/	22.50
		1	49	/	22.10	/	22.50
		25	0	/	21.06	/	21.50
	256QAM	25	13	/	21.03	/	21.50
		25	25	/	21.00	/	21.50
		50	0	/	21.05	/	21.50
		1	0	/	19.03	/	19.50
		1	25	/	19.07	/	19.50
		1	49	/	19.23	/	19.50
		25	0	/	19.00	/	19.50
		25	13	/	19.01	/	19.50
		25	25	/	18.99	/	19.50
		50	0	/	19.04	/	19.50

LTE Band 26 DSI1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.50	23.58	23.49	24.50
		1	2	23.57	23.51	23.61	24.50
		1	5	23.27	23.34	23.36	24.50
		3	0	23.52	23.46	23.49	24.50
		3	2	23.25	23.28	23.29	24.50
		3	3	23.28	23.25	23.15	24.50



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	16QAM	6	0	22.59	22.62	22.62	23.50	
		1	0	22.87	22.96	23.02	23.50	
		1	2	22.41	22.48	22.48	23.50	
		1	5	22.50	22.51	22.48	23.50	
		3	0	22.60	22.61	22.67	23.50	
		3	2	22.47	22.52	22.46	23.50	
		3	3	22.18	22.21	22.28	23.50	
		6	0	21.74	21.69	21.79	22.50	
	64QAM	1	0	21.62	21.66	21.59	22.50	
		1	2	21.57	21.50	21.47	22.50	
		1	5	21.67	21.67	21.66	22.50	
		3	0	21.72	21.66	21.72	22.50	
		3	2	21.63	21.73	21.82	22.50	
		3	3	21.63	21.58	21.57	22.50	
	256QAM	6	0	20.67	20.66	20.64	21.50	
		1	0	18.59	18.64	18.57	19.50	
		1	2	18.78	18.70	18.64	19.50	
		1	5	18.52	18.58	18.50	19.50	
		3	0	18.54	18.55	18.63	19.50	
		3	2	18.57	18.65	18.64	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
26705					26865	27025		
3MHz	QPSK	1	0	23.44	23.51	23.44	24.50	
		1	7	23.51	23.60	23.60	24.50	
		1	14	23.33	23.43	23.40	24.50	
		8	0	22.43	22.51	22.42	23.50	
		8	4	22.30	22.29	22.24	23.50	
		8	7	22.29	22.34	22.43	23.50	
	16QAM	15	0	22.75	22.68	22.58	23.50	
		1	0	22.93	22.86	22.88	23.50	
		1	7	22.39	22.49	22.55	23.50	
		1	14	22.52	22.44	22.51	23.50	
		8	0	21.48	21.55	21.57	22.50	
		8	4	21.47	21.50	21.40	22.50	
	64QAM	8	7	21.24	21.17	21.15	22.50	
		15	0	21.61	21.63	21.59	22.50	
		1	0	21.64	21.68	21.60	22.50	
		1	7	21.56	21.58	21.55	22.50	
		1	14	21.56	21.64	21.62	22.50	
		8	0	20.71	20.61	20.58	21.50	
	256QAM	8	4	20.69	20.75	20.69	21.50	
		8	7	20.52	20.57	20.56	21.50	
		15	0	20.56	20.63	20.59	21.50	
		1	0	18.58	18.63	18.59	19.50	
		1	7	18.76	18.69	18.78	19.50	
		1	14	18.63	18.55	18.64	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26715	26865	27015	
	5MHz	QPSK	1	0	23.47	23.53	23.55	24.50
1			13	23.71	23.67	23.64	24.50	
1			24	23.45	23.49	23.50	24.50	
12			0	22.53	22.49	22.57	23.50	
12			6	22.36	22.38	22.38	23.50	
12			13	22.50	22.44	22.52	23.50	
25			0	22.66	22.72	22.67	23.50	



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	16QAM	1	0	22.83	22.77	22.76	23.50
		1	13	22.46	22.50	22.59	23.50
		1	24	22.60	22.54	22.62	23.50
		12	0	21.50	21.49	21.45	22.50
		12	6	21.57	21.55	21.64	22.50
		12	13	21.22	21.16	21.11	22.50
	64QAM	25	0	21.48	21.54	21.48	22.50
		1	0	21.87	21.78	21.74	22.50
		1	13	21.67	21.61	21.56	22.50
		1	24	21.54	21.60	21.52	22.50
		12	0	20.63	20.54	20.63	21.50
		12	6	20.59	20.65	20.75	21.50
	256QAM	12	13	20.58	20.53	20.58	21.50
		25	0	20.76	20.66	20.63	21.50
		1	0	18.78	18.70	18.73	19.50
		1	13	18.59	18.66	18.66	19.50
		1	24	18.60	18.54	18.61	19.50
		12	0	18.61	18.54	18.48	19.50
10MHz	QPSK	12	6	18.62	18.63	18.68	19.50
		12	13	18.45	18.49	18.56	19.50
		25	0	18.62	18.63	18.55	19.50
	16QAM	1	0	23.60	23.53	23.62	24.50
		1	25	23.56	23.57	23.59	24.50
		1	49	23.30	23.39	23.35	24.50
	64QAM	25	0	22.60	22.57	22.56	23.50
		25	13	22.56	22.47	22.56	23.50
		25	25	22.51	22.51	22.49	23.50
	256QAM	50	0	22.74	22.73	22.76	23.50
		1	0	22.59	22.67	22.67	23.50
		1	25	22.46	22.49	22.56	23.50
		1	49	22.56	22.49	22.55	23.50
		25	0	21.57	21.58	21.67	22.50
		25	13	21.69	21.62	21.55	22.50
15MHz	QPSK	25	25	21.31	21.26	21.21	22.50
		50	0	21.60	21.64	21.65	22.50
	16QAM	1	0	21.78	21.74	21.67	22.50
		1	25	21.47	21.52	21.45	22.50
		1	49	21.60	21.60	21.61	22.50
	64QAM	25	0	20.67	20.57	20.57	21.50
		25	13	20.49	20.57	20.50	21.50
		25	25	20.48	20.51	20.41	21.50
	256QAM	50	0	20.70	20.68	20.64	21.50
		1	0	18.82	18.77	18.68	19.50
		1	25	18.78	18.76	18.86	19.50
		1	49	18.56	18.60	18.50	19.50
		25	0	18.50	18.60	18.53	19.50
		25	13	18.62	18.68	18.73	19.50
15MHz	QPSK	25	25	18.53	18.52	18.49	19.50
		50	0	18.52	18.60	18.53	19.50
	16QAM	1	0	23.58	23.58	23.58	24.50
		1	38	23.56	23.56	23.56	24.50
		1	74	23.48	23.48	23.48	24.50
		36	0	22.61	22.61	22.61	23.50
	64QAM	36	18	22.57	22.57	22.57	23.50
		36	39	22.60	22.60	22.60	23.50
		75	0	22.64	22.64	22.64	23.50
	256QAM	1	0	22.76	22.76	22.76	23.50
		1	38	22.76	22.76	22.76	23.50
		1	74	22.76	22.76	22.76	23.50
		36	0	22.61	22.61	22.61	23.50
		36	18	22.57	22.57	22.57	23.50
		36	39	22.60	22.60	22.60	23.50
		75	0	22.64	22.64	22.64	23.50
	16QAM	1	0	22.76	22.76	22.76	23.50
		1	38	22.76	22.76	22.76	23.50
		1	74	22.76	22.76	22.76	23.50
		36	0	22.61	22.61	22.61	23.50
		36	18	22.57	22.57	22.57	23.50
		36	39	22.60	22.60	22.60	23.50



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		1	38	/	22.45	/	23.50
		1	74	/	22.57	/	23.50
		36	0	/	21.66	/	22.50
		36	18	/	21.64	/	22.50
		36	39	/	21.20	/	22.50
		75	0	/	21.65	/	22.50
	64QAM	1	0	/	21.72	/	22.50
		1	38	/	21.62	/	22.50
		1	74	/	21.59	/	22.50
		36	0	/	20.67	/	21.50
		36	18	/	20.62	/	21.50
		36	39	/	20.58	/	21.50
	256QAM	75	0	/	20.64	/	21.50
		1	0	/	18.79	/	19.50
		1	38	/	18.68	/	19.50
		1	74	/	18.59	/	19.50
		36	0	/	18.70	/	19.50
		36	18	/	18.60	/	19.50
		36	39	/	18.58	/	19.50
		75	0	/	18.62	/	19.50



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1.3 Conducted Power of Legacy (Ant4)

LTE Band 42 DSI1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	17.77	18.23	18.23	19.00
		1	13	17.81	18.15	18.20	19.00
		1	24	17.75	18.08	18.08	19.00
		12	0	17.76	18.27	18.19	19.00
		12	6	17.60	18.07	18.16	19.00
		12	13	17.91	18.06	18.21	19.00
		25	0	17.75	18.22	18.32	19.00
	16QAM	1	0	17.85	17.86	18.14	19.00
		1	13	17.83	18.13	18.22	19.00
		1	24	17.75	17.97	18.23	19.00
		12	0	17.73	18.21	18.08	19.00
		12	6	17.90	18.20	18.48	19.00
		12	13	17.83	18.25	18.35	19.00
		25	0	17.92	18.15	18.45	19.00
	64QAM	1	0	17.51	17.93	17.94	19.00
		1	13	17.54	17.83	17.89	19.00
		1	24	17.41	17.91	17.83	19.00
		12	0	17.63	18.14	18.10	19.00
		12	6	18.04	18.12	18.09	19.00
		12	13	17.84	18.29	18.09	19.00
		25	0	17.80	18.25	18.04	19.00
	256QAM	1	0	17.65	18.01	18.09	19.00
		1	13	17.54	18.26	18.06	19.00
		1	24	17.65	18.02	18.02	19.00
		12	0	17.81	18.40	18.28	19.00
		12	6	17.88	18.27	18.20	19.00
		12	13	17.89	18.13	18.37	19.00
		25	0	17.66	18.32	18.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	17.84	18.23	18.24	19.00
		1	25	17.74	18.18	18.22	19.00
		1	49	17.76	18.07	18.08	19.00
		25	0	17.84	18.33	18.13	19.00
		25	13	17.70	18.17	18.07	19.00
		25	25	17.96	18.12	18.19	19.00
		50	0	17.82	18.32	18.25	19.00
	16QAM	1	0	17.90	17.87	18.16	19.00
		1	25	17.84	18.21	18.25	19.00
		1	49	17.83	17.94	18.18	19.00
		25	0	17.76	18.24	18.11	19.00
		25	13	17.83	18.21	18.40	19.00
		25	25	17.91	18.32	18.26	19.00
		50	0	17.88	18.15	18.39	19.00
	64QAM	1	0	17.48	17.96	17.88	19.00
		1	25	17.47	17.86	17.94	19.00
		1	49	17.41	17.83	17.74	19.00
		25	0	17.67	18.17	18.09	19.00
		25	13	17.96	18.18	18.17	19.00
		25	25	17.86	18.22	18.04	19.00
		50	0	17.83	18.25	18.14	19.00
	256QAM	1	0	17.65	18.02	18.10	19.00
		1	25	17.62	18.19	18.02	19.00
		1	49	17.64	17.99	18.12	19.00



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		25	0	17.81	18.36	18.33	19.00
		25	13	17.88	18.29	18.28	19.00
		25	25	17.95	18.20	18.35	19.00
		50	0	17.75	18.30	18.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 41665	Channel 42590	Channel 43515	Tune up
15MHz	QPSK	1	0	17.76	18.19	18.14	19.00
		1	38	17.84	18.20	18.16	19.00
		1	74	17.79	18.08	18.09	19.00
		36	0	17.87	18.24	18.16	19.00
		36	18	17.75	18.15	18.16	19.00
		36	39	17.87	18.11	18.22	19.00
	16QAM	75	0	17.73	18.25	18.19	19.00
		1	0	17.88	17.95	18.08	19.00
		1	38	17.76	18.28	18.26	19.00
		1	74	17.82	17.98	18.16	19.00
		36	0	17.78	18.16	18.13	19.00
		36	18	17.86	18.16	18.31	19.00
	64QAM	36	39	17.84	18.24	18.18	19.00
		75	0	17.88	18.25	18.30	19.00
		1	0	17.39	17.93	17.88	19.00
		1	38	17.51	17.87	17.86	19.00
		1	74	17.43	17.79	17.71	19.00
		36	0	17.59	18.10	18.09	19.00
	256QAM	36	18	17.89	18.15	18.16	19.00
		36	39	17.83	18.22	18.13	19.00
		75	0	17.76	18.22	18.24	19.00
		1	0	17.67	17.97	18.11	19.00
		1	38	17.53	18.09	18.02	19.00
		1	74	17.64	18.00	18.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42590	Channel 43490	Tune up
20MHz	QPSK	36	39	17.83	18.22	18.13	19.00
		75	0	17.76	18.22	18.24	19.00
		1	0	17.67	17.97	18.11	19.00
		1	38	17.53	18.09	18.02	19.00
		1	74	17.64	18.00	18.16	19.00
		36	18	17.89	18.15	18.16	19.00
	16QAM	36	39	17.83	18.22	18.13	19.00
		75	0	17.76	18.22	18.24	19.00
		1	0	17.67	17.97	18.11	19.00
		1	38	17.53	18.09	18.02	19.00
		1	74	17.64	18.00	18.16	19.00
		36	18	17.89	18.15	18.16	19.00
	64QAM	36	39	17.83	18.22	18.13	19.00
		75	0	17.76	18.22	18.24	19.00
		1	0	17.67	17.97	18.11	19.00
		1	38	17.53	18.09	18.02	19.00
		1	74	17.64	18.00	18.16	19.00
		36	18	17.89	18.15	18.16	19.00
	256QAM	36	39	17.83	18.22	18.13	19.00
		75	0	17.76	18.22	18.24	19.00
		1	0	17.67	17.97	18.11	19.00
		1	38	17.53	18.09	18.02	19.00
		1	74	17.64	18.00	18.16	19.00
		36	18	17.89	18.15	18.16	19.00



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		50	25	17.86	18.28	18.25	19.00
		50	50	17.91	18.28	18.21	19.00
		100	0	17.82	18.20	18.23	19.00

LTE Band 48 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	55265	55990	56715	23.00
		1	13	22.32	22.55	22.67	23.00
		1	24	22.32	22.96	22.68	23.00
		12	0	22.44	22.83	22.52	23.00
		12	6	22.36	22.72	22.73	23.00
		12	13	22.36	22.73	22.87	23.00
		25	0	22.40	22.86	22.51	23.00
	16QAM	1	0	22.31	22.95	22.72	23.00
		1	13	22.40	22.40	22.18	23.00
		1	24	22.35	22.59	22.36	23.00
		12	0	22.05	22.83	22.11	23.00
		12	6	21.64	21.94	21.81	22.00
		12	13	21.38	21.76	21.69	22.00
		25	0	21.55	21.97	21.58	22.00
	64QAM	1	0	21.35	21.72	21.65	22.00
		1	13	20.82	21.15	21.14	22.00
		1	24	21.00	21.23	20.71	22.00
		12	0	21.05	21.55	20.71	22.00
		12	6	20.27	20.82	20.84	21.00
		12	13	20.40	20.75	20.61	21.00
		25	0	20.59	20.77	20.66	21.00
	256QAM	1	0	20.53	20.84	20.83	21.00
		1	13	18.15	18.55	18.50	19.00
		1	24	18.23	18.63	18.30	19.00
		12	0	18.33	18.73	18.68	19.00
		12	6	18.48	18.80	18.61	19.00
		12	13	18.42	18.98	18.77	19.00
		25	0	18.49	18.85	18.54	19.00
10MHz	QPSK	1	0	18.54	18.89	18.75	19.00
		1	25	55290	55990	56690	23.00
		1	49	22.24	22.56	22.63	23.00
		25	0	22.36	22.95	22.65	23.00
		25	13	22.36	22.94	22.57	23.00
		25	25	22.26	22.71	22.73	23.00
		50	0	22.43	22.98	22.77	23.00
	16QAM	1	0	22.33	22.89	22.61	23.00
		1	25	22.41	22.88	22.65	23.00
		1	49	22.34	22.36	22.21	23.00
		25	0	22.32	22.54	22.28	23.00
		25	13	22.06	22.88	22.21	23.00
		25	25	21.56	21.90	21.76	22.00
		50	0	21.39	21.80	21.74	22.00
	64QAM	1	0	21.60	21.97	21.58	22.00
		1	25	21.43	21.77	21.70	22.00
		1	49	20.81	21.22	21.19	22.00
		25	0	20.97	21.24	20.81	22.00
		25	13	21.04	21.48	20.68	22.00
		25	25	20.30	20.74	20.78	21.00
		50	0	20.39	20.99	20.58	21.00
256QAM	256QAM	1	0	20.61	20.77	20.76	21.00
		1	0	20.43	20.76	20.79	21.00
		1	0	18.21	18.54	18.58	19.00



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