

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

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

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	Subtest 4	22.11	22.12	22.14	23.00
HSUPA	Subtest 1	22.56	22.63	22.61	23.00
	Subtest 2	20.59	20.63	20.64	22.00
	Subtest 3	21.55	21.63	21.61	22.00
	Subtest 4	20.60	20.63	20.61	22.00
	Subtest 5	22.55	22.63	22.65	23.00
HSPA+	16QAM	20.76	20.80	20.79	22.00

WCDMA Band IV DSI4/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.04	19.06	18.96	19.50
	12.2kbps AMR	19.01	19.02	18.94	19.50
HSDPA	Subtest 1	18.09	18.09	17.99	19.00
	Subtest 2	18.07	18.06	18.01	19.00
	Subtest 3	17.56	17.54	17.52	18.00
	Subtest 4	17.57	17.55	17.54	18.00
HSUPA	Subtest 1	16.08	16.06	16.04	18.00
	Subtest 2	17.05	17.05	17.00	18.00
	Subtest 3	16.10	16.07	16.04	17.00
	Subtest 4	18.09	18.09	18.05	19.00
	Subtest 5	18.07	18.03	18.01	19.00
HSPA+	16QAM	15.75	15.71	15.71	17.00



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2.3 Conducted Power of LTE

LTE Band 2 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.11	23.07	23.15	25.00
		1	2	23.25	23.18	23.25	25.00
		1	5	23.06	23.13	23.44	25.00
		3	0	23.22	23.15	23.25	25.00
		3	2	23.33	23.31	23.26	25.00
		3	3	23.37	23.19	23.37	25.00
		6	0	22.29	22.29	22.35	24.00
	16QAM	1	0	22.18	22.10	22.09	24.00
		1	2	22.57	22.01	22.09	24.00
		1	5	22.32	22.18	22.37	24.00
		3	0	22.16	22.38	22.40	24.00
		3	2	22.42	22.36	22.46	24.00
		3	3	22.47	22.42	22.38	24.00
		6	0	21.21	21.33	21.41	23.00
	64QAM	1	0	21.21	21.19	21.40	23.00
		1	2	21.01	21.28	21.00	23.00
		1	5	21.25	21.19	21.47	23.00
		3	0	21.18	21.12	21.22	23.00
		3	2	21.36	21.40	21.22	23.00
		3	3	21.40	21.27	21.38	23.00
		6	0	20.37	20.19	20.35	22.00
	256QAM	1	0	18.22	18.11	18.42	20.00
		1	2	18.42	18.29	18.18	20.00
		1	5	18.36	18.40	18.35	20.00
		3	0	18.14	18.11	18.23	20.00
		3	2	18.30	18.29	18.19	20.00
		3	3	18.22	18.27	18.33	20.00
		6	0	18.26	18.27	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.12	23.07	23.17	25.00
		1	7	23.21	23.10	23.23	25.00
		1	14	23.10	23.27	23.45	25.00
		8	0	22.21	22.24	22.24	24.00



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		8	4	22.40	22.20	22.25	24.00
		8	7	22.42	22.22	22.42	24.00
		15	0	22.32	22.22	22.32	24.00
	16QAM	1	0	22.17	22.00	22.05	24.00
		1	7	22.63	22.02	22.04	24.00
		1	14	22.21	22.00	22.17	24.00
		8	0	21.29	21.24	21.27	23.00
		8	4	21.31	21.19	21.27	23.00
		8	7	21.44	21.35	21.26	23.00
		15	0	21.24	21.23	21.45	23.00
		1	0	21.22	21.04	21.42	23.00
	64QAM	1	7	21.01	21.14	21.06	23.00
		1	14	21.36	21.30	21.41	23.00
		8	0	20.16	20.23	20.34	22.00
		8	4	20.31	20.23	20.34	22.00
		8	7	20.28	20.18	20.30	22.00
		15	0	20.28	20.27	20.22	22.00
		1	0	18.14	18.09	18.40	20.00
		1	7	18.38	18.19	18.30	20.00
	256QAM	1	14	18.26	18.52	18.45	20.00
		8	0	18.20	18.22	18.18	20.00
		8	4	18.28	18.23	18.11	20.00
		8	7	18.34	18.16	18.36	20.00
		15	0	18.29	18.30	18.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.11	23.02	23.04	25.00
		1	13	23.20	23.10	23.37	25.00
		1	24	23.17	23.29	23.59	25.00
		12	0	22.09	22.15	22.20	24.00
		12	6	22.25	22.28	22.24	24.00
		12	13	22.33	22.26	22.43	24.00
		25	0	22.35	22.25	22.41	24.00
		1	0	22.01	22.00	22.05	24.00
	16QAM	1	13	22.75	22.05	22.10	24.00
		1	24	22.15	22.19	22.30	24.00
		12	0	21.24	21.20	21.26	23.00
		12	6	21.35	21.32	21.23	23.00
		12	13	21.45	21.23	21.31	23.00
		25	0	21.28	21.34	21.46	23.00



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	64QAM	1	0	21.25	21.02	21.32	23.00
		1	13	21.10	21.00	21.05	23.00
		1	24	21.23	21.21	21.37	23.00
		12	0	20.17	20.10	20.29	22.00
		12	6	20.37	20.24	20.15	22.00
		12	13	20.26	20.34	20.29	22.00
		25	0	20.41	20.16	20.35	22.00
	256QAM	1	0	18.28	18.14	18.41	20.00
		1	13	18.44	18.32	18.35	20.00
		1	24	18.29	18.45	18.34	20.00
		12	0	18.23	18.29	18.16	20.00
		12	6	18.40	18.10	18.20	20.00
		12	13	18.39	18.16	18.36	20.00
		25	0	18.33	18.42	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.07	23.03	23.15	25.00
		1	25	23.10	23.09	23.30	25.00
		1	49	23.03	23.29	23.48	25.00
		25	0	22.16	22.11	22.35	24.00
		25	13	22.33	22.21	22.30	24.00
		25	25	22.36	22.32	22.32	24.00
		50	0	22.25	22.23	22.44	24.00
	16QAM	1	0	22.16	22.04	22.07	24.00
		1	25	22.66	22.08	22.02	24.00
		1	49	22.22	22.04	22.23	24.00
		25	0	21.20	21.30	21.25	23.00
		25	13	21.25	21.26	21.22	23.00
		25	25	21.28	21.27	21.31	23.00
		50	0	21.21	21.23	21.37	23.00
	64QAM	1	0	21.17	21.06	21.36	23.00
		1	25	21.09	21.14	21.06	23.00
		1	49	21.34	21.19	21.49	23.00
		25	0	20.27	20.17	20.30	22.00
		25	13	20.27	20.28	20.16	22.00
		25	25	20.41	20.18	20.42	22.00
		50	0	20.35	20.36	20.40	22.00
	256QAM	1	0	18.19	18.08	18.39	20.00
		1	25	18.31	18.17	18.18	20.00
		1	49	18.40	18.51	18.28	20.00



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		25	0	18.27	18.22	18.33	20.00
		25	13	18.27	18.15	18.28	20.00
		25	25	18.33	18.30	18.23	20.00
		50	0	18.22	18.33	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.12	23.06	23.24	25.00
		1	38	23.20	23.19	23.26	25.00
		1	74	23.08	23.25	23.39	25.00
		36	0	22.22	22.22	22.28	24.00
		36	18	22.32	22.27	22.15	24.00
		36	39	22.33	22.28	22.44	24.00
		75	0	22.38	22.12	22.38	24.00
	16QAM	1	0	22.10	22.08	22.12	24.00
		1	38	22.65	22.09	22.07	24.00
		1	74	22.18	22.11	22.37	24.00
		36	0	21.23	21.17	21.16	23.00
		36	18	21.24	21.36	21.22	23.00
		36	39	21.39	21.24	21.19	23.00
		75	0	21.33	21.34	21.28	23.00
	64QAM	1	0	21.19	21.17	21.38	23.00
		1	38	21.00	21.07	21.01	23.00
		1	74	21.26	21.25	21.49	23.00
		36	0	20.23	20.26	20.18	22.00
		36	18	20.42	20.25	20.15	22.00
		36	39	20.43	20.17	20.37	22.00
		75	0	20.33	20.23	20.23	22.00
	256QAM	1	0	18.32	18.02	18.48	20.00
		1	38	18.43	18.28	18.22	20.00
		1	74	18.35	18.45	18.31	20.00
		36	0	18.12	18.10	18.27	20.00
		36	18	18.42	18.26	18.25	20.00
		36	39	18.37	18.34	18.23	20.00
		75	0	18.26	18.29	18.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.06	23.01	23.14	25.00
		1	50	23.16	23.10	23.33	25.00
		1	99	23.12	23.22	23.49	25.00
		50	0	22.17	22.21	22.26	24.00



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		50	25	22.32	22.29	22.21	24.00
		50	50	22.35	22.27	22.36	24.00
		100	0	22.33	22.20	22.34	24.00
	16QAM	1	0	22.08	22.06	22.04	24.00
		1	50	22.67	22.08	22.09	24.00
		1	99	22.25	22.10	22.27	24.00
		50	0	21.26	21.26	21.21	23.00
		50	25	21.33	21.26	21.30	23.00
		50	50	21.37	21.29	21.26	23.00
		100	0	21.31	21.28	21.36	23.00
	64QAM	1	0	21.20	21.08	21.36	23.00
		1	50	21.05	21.08	21.16	23.00
		1	99	21.31	21.24	21.40	23.00
		50	0	20.20	20.20	20.28	22.00
		50	25	20.33	20.33	20.25	22.00
		50	50	20.36	20.27	20.38	22.00
		100	0	20.35	20.26	20.30	22.00
	256QAM	1	0	18.22	18.04	18.40	20.00
		1	50	18.37	18.25	18.26	20.00
		1	99	18.32	18.42	18.35	20.00
		50	0	18.19	18.19	18.23	20.00
		50	25	18.33	18.19	18.18	20.00
		50	50	18.31	18.25	18.29	20.00
		100	0	18.32	18.36	18.23	20.00

LTE Band 2 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.18	18.22	18.36	19.00
		1	2	18.34	18.37	18.35	19.00
		1	5	18.19	18.38	18.43	19.00
		3	0	18.32	18.38	18.44	19.00
		3	2	18.33	18.29	18.33	19.00
		3	3	18.31	18.30	18.34	19.00
		6	0	18.29	18.32	18.33	19.00
	16QAM	1	0	18.34	18.23	18.30	19.00
		1	2	18.66	18.47	18.37	19.00
		1	5	18.42	18.19	18.29	19.00



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		3	0	18.24	18.35	18.39	19.00
		3	2	18.38	18.35	18.36	19.00
		3	3	18.32	18.30	18.47	19.00
		6	0	18.21	18.23	18.29	19.00
	64QAM	1	0	18.21	18.29	18.34	19.00
		1	2	18.47	18.39	18.50	19.00
		1	5	18.44	18.30	18.59	19.00
		3	0	18.29	18.25	18.29	19.00
		3	2	18.32	18.37	18.26	19.00
		3	3	18.37	18.27	18.28	19.00
		6	0	18.28	18.27	18.32	19.00
		6	0	18.28	18.27	18.32	19.00
	256QAM	1	0	18.31	18.31	18.25	19.00
		1	2	18.07	18.24	18.18	19.00
		1	5	18.35	18.31	18.53	19.00
		3	0	18.30	18.30	18.42	19.00
		3	2	18.30	18.34	18.40	19.00
		3	3	18.26	18.32	18.34	19.00
		6	0	18.36	18.33	18.28	19.00
		6	0	18.36	18.33	18.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.04	18.06	18.16	19.00
		1	7	18.28	18.31	18.20	19.00
		1	14	17.98	17.94	18.13	19.00
		8	0	18.17	18.18	18.34	19.00
		8	4	18.28	18.25	18.37	19.00
		8	7	18.32	18.25	18.33	19.00
		15	0	18.26	18.25	18.22	19.00
		15	0	18.26	18.25	18.22	19.00
	16QAM	1	0	18.12	18.06	18.35	19.00
		1	7	18.58	18.15	18.40	19.00
		1	14	18.15	18.32	17.99	19.00
		8	0	18.19	18.14	18.16	19.00
		8	4	18.19	18.21	18.28	19.00
		8	7	18.22	18.15	18.32	19.00
		15	0	18.25	18.17	18.23	19.00
		15	0	18.25	18.17	18.23	19.00
	64QAM	1	0	17.85	18.18	18.26	19.00
		1	7	18.13	18.18	18.12	19.00
		1	14	18.35	18.31	18.30	19.00
		8	0	18.06	18.20	18.09	19.00
		8	4	18.31	18.09	18.28	19.00
		8	7	18.23	18.21	18.18	19.00
		8	7	18.23	18.21	18.18	19.00
		8	7	18.23	18.21	18.18	19.00



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		15	0	18.20	18.24	18.40	19.00
	256QAM	1	0	18.09	17.88	18.19	19.00
		1	7	18.08	18.29	18.21	19.00
		1	14	18.35	18.42	18.19	19.00
		8	0	18.10	18.18	18.15	19.00
		8	4	18.19	18.10	18.36	19.00
		8	7	18.23	18.23	18.16	19.00
		15	0	18.13	18.13	18.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.95	18.16	18.13	19.00
		1	13	18.11	18.13	18.20	19.00
		1	24	17.99	18.05	18.23	19.00
		12	0	18.14	18.05	18.34	19.00
		12	6	18.21	18.07	18.29	19.00
		12	13	18.15	18.15	18.25	19.00
		25	0	18.30	18.21	18.35	19.00
		25	0	18.30	18.21	18.35	19.00
	16QAM	1	0	18.06	18.07	18.40	19.00
		1	13	18.51	18.16	18.40	19.00
		1	24	18.05	18.20	17.86	19.00
		12	0	18.10	18.18	18.09	19.00
		12	6	18.15	18.26	18.39	19.00
		12	13	18.28	18.30	18.29	19.00
		25	0	18.19	18.11	18.31	19.00
		25	0	18.19	18.11	18.31	19.00
	64QAM	1	0	17.97	18.34	18.23	19.00
		1	13	18.25	18.19	18.13	19.00
		1	24	18.43	18.34	18.28	19.00
		12	0	18.25	18.16	18.25	19.00
		12	6	18.31	18.17	18.38	19.00
		12	13	18.23	18.34	18.30	19.00
		25	0	18.11	18.14	18.26	19.00
		25	0	18.11	18.14	18.26	19.00
	256QAM	1	0	18.05	18.00	18.22	19.00
		1	13	17.98	18.34	18.31	19.00
		1	24	18.20	18.35	18.18	19.00
		12	0	18.06	18.06	18.07	19.00
		12	6	18.16	18.22	18.22	19.00
		12	13	18.19	18.10	18.26	19.00
		25	0	18.19	18.18	18.36	19.00
		25	0	18.19	18.18	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	



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10MHz	QPSK	1	0	17.94	18.20	18.27	19.00
		1	25	18.15	18.26	18.22	19.00
		1	49	18.15	18.01	18.18	19.00
		25	0	18.08	18.18	18.23	19.00
		25	13	18.27	18.24	18.26	19.00
		25	25	18.31	18.17	18.24	19.00
		50	0	18.26	18.20	18.22	19.00
	16QAM	1	0	18.09	17.95	18.28	19.00
		1	25	18.44	18.27	18.45	19.00
		1	49	18.03	18.17	17.93	19.00
		25	0	18.05	18.09	18.11	19.00
		25	13	18.23	18.17	18.35	19.00
		25	25	18.15	18.18	18.27	19.00
		50	0	18.11	18.10	18.27	19.00
	64QAM	1	0	17.82	18.28	18.32	19.00
		1	25	18.29	18.29	18.23	19.00
		1	49	18.29	18.32	18.37	19.00
		25	0	18.14	18.20	18.21	19.00
		25	13	18.33	18.05	18.30	19.00
		25	25	18.17	18.18	18.36	19.00
		50	0	18.06	18.23	18.27	19.00
	256QAM	1	0	18.02	17.95	18.12	19.00
		1	25	17.95	18.35	18.24	19.00
		1	49	18.23	18.26	18.14	19.00
		25	0	18.18	18.04	18.09	19.00
		25	13	18.35	18.03	18.25	19.00
		25	25	18.24	18.14	18.19	19.00
		50	0	18.30	18.11	18.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.92	18.06	18.13	19.00
		1	38	18.23	18.14	18.24	19.00
		1	74	18.13	18.07	18.09	19.00
		36	0	18.19	18.20	18.32	19.00
		36	18	18.20	18.20	18.35	19.00
		36	39	18.28	18.13	18.19	19.00
		75	0	18.16	18.13	18.37	19.00
	16QAM	1	0	18.06	18.01	18.35	19.00
		1	38	18.51	18.24	18.36	19.00
		1	74	18.21	18.32	17.80	19.00



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		36	0	18.09	18.13	18.19	19.00
		36	18	18.21	18.19	18.23	19.00
		36	39	18.27	18.25	18.29	19.00
		75	0	18.18	18.26	18.42	19.00
	64QAM	1	0	17.96	18.23	18.24	19.00
		1	38	18.25	18.30	18.20	19.00
		1	74	18.29	18.16	18.29	19.00
		36	0	18.10	18.19	18.24	19.00
		36	18	18.29	18.03	18.35	19.00
		36	39	18.17	18.17	18.28	19.00
		75	0	18.08	18.16	18.31	19.00
		75	0	18.08	18.16	18.31	19.00
	256QAM	1	0	17.89	17.82	18.28	19.00
		1	38	18.15	18.25	18.31	19.00
		1	74	18.16	18.30	18.19	19.00
		36	0	18.09	18.19	18.04	19.00
		36	18	18.25	18.16	18.39	19.00
		36	39	18.27	18.10	18.36	19.00
		75	0	18.25	18.06	18.26	19.00
		75	0	18.25	18.06	18.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.01	18.12	18.18	19.00
		1	50	18.18	18.21	18.27	19.00
		1	99	18.08	17.98	18.19	19.00
		50	0	18.17	18.13	18.27	19.00
		50	25	18.28	18.16	18.28	19.00
		50	50	18.24	18.18	18.26	19.00
		100	0	18.23	18.18	18.31	19.00
		100	0	18.23	18.18	18.31	19.00
	16QAM	1	0	18.10	18.00	18.31	19.00
		1	50	18.48	18.19	18.37	19.00
		1	99	18.11	18.24	17.90	19.00
		50	0	18.12	18.09	18.16	19.00
		50	25	18.23	18.17	18.32	19.00
		50	50	18.20	18.25	18.24	19.00
		100	0	18.19	18.18	18.33	19.00
		100	0	18.19	18.18	18.33	19.00
	64QAM	1	0	17.91	18.28	18.30	19.00
		1	50	18.21	18.24	18.17	19.00
		1	99	18.38	18.24	18.37	19.00
		50	0	18.15	18.10	18.18	19.00
		50	25	18.27	18.08	18.29	19.00
		50	50	18.24	18.24	18.26	19.00



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		100	0	18.12	18.18	18.34	19.00
	256QAM	1	0	17.99	17.91	18.18	19.00
		1	50	18.05	18.29	18.28	19.00
		1	99	18.26	18.35	18.19	19.00
		50	0	18.16	18.12	18.13	19.00
		50	25	18.26	18.12	18.31	19.00
		50	50	18.24	18.19	18.26	19.00
		100	0	18.22	18.15	18.35	19.00

LTE Band 4 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.11	23.21	23.68	24.50
		1	2	23.27	23.63	23.27	24.50
		1	5	23.80	23.76	23.36	24.50
		3	0	23.13	23.36	23.23	24.50
		3	2	23.25	23.26	23.26	24.50
		3	3	23.33	23.43	23.27	24.50
		6	0	22.42	22.27	22.05	23.50
	16QAM	1	0	22.41	22.34	22.24	23.50
		1	2	22.11	21.62	22.08	23.50
		1	5	22.49	22.55	22.43	23.50
		3	0	22.20	22.24	22.25	23.50
		3	2	22.16	22.39	22.19	23.50
		3	3	22.30	22.40	22.41	23.50
		6	0	21.35	21.35	21.16	22.50
	64QAM	1	0	21.06	21.25	20.92	22.50
		1	2	21.24	20.81	21.13	22.50
		1	5	21.16	21.35	21.43	22.50
		3	0	21.24	21.24	21.25	22.50
		3	2	21.19	21.23	21.22	22.50
		3	3	21.42	21.49	21.26	22.50
		6	0	20.34	20.20	20.26	21.50
	256QAM	1	0	17.93	18.02	18.24	19.50
		1	2	18.14	18.27	18.30	19.50
		1	5	18.20	18.25	18.48	19.50
		3	0	18.12	18.31	18.17	19.50
		3	2	18.26	18.43	18.26	19.50



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		3	3	18.31	18.37	18.18	19.50
		6	0	18.38	18.25	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.16	23.23	23.74	24.50
		1	7	23.30	23.69	23.18	24.50
		1	14	23.68	23.78	23.31	24.50
		8	0	22.26	22.31	22.29	23.50
		8	4	22.29	22.28	22.32	23.50
		8	7	22.29	22.34	22.36	23.50
		15	0	22.38	22.38	22.21	23.50
	16QAM	1	0	22.28	22.26	22.16	23.50
		1	7	22.01	21.68	22.15	23.50
		1	14	22.45	22.60	22.46	23.50
		8	0	21.19	21.22	21.32	22.50
		8	4	21.18	21.36	21.26	22.50
		8	7	21.24	21.32	21.23	22.50
		15	0	21.30	21.22	21.11	22.50
	64QAM	1	0	21.08	21.13	20.85	22.50
		1	7	21.24	20.84	21.16	22.50
		1	14	21.15	21.26	21.43	22.50
		8	0	20.14	20.26	20.16	21.50
		8	4	20.27	20.28	20.24	21.50
		8	7	20.33	20.35	20.40	21.50
		15	0	20.40	20.31	20.33	21.50
	256QAM	1	0	17.99	18.12	18.21	19.50
		1	7	18.19	18.30	18.33	19.50
		1	14	18.17	18.33	18.32	19.50
		8	0	18.16	18.16	18.34	19.50
		8	4	18.25	18.34	18.27	19.50
		8	7	18.23	18.31	18.34	19.50
		15	0	18.34	18.14	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.16	23.15	23.71	24.50
		1	13	23.34	23.72	23.18	24.50
		1	24	23.78	23.83	23.34	24.50
		12	0	22.14	22.27	22.24	23.50
		12	6	22.33	22.28	22.23	23.50
		12	13	22.28	22.29	22.36	23.50



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	16QAM	25	0	22.27	22.21	22.14	23.50
		1	0	22.42	22.35	22.21	23.50
		1	13	22.10	21.67	22.22	23.50
		1	24	22.45	22.52	22.50	23.50
		12	0	21.21	21.19	21.16	22.50
		12	6	21.19	21.28	21.25	22.50
		12	13	21.34	21.49	21.33	22.50
		25	0	21.25	21.23	21.19	22.50
	64QAM	1	0	21.18	21.13	20.96	22.50
		1	13	21.26	20.73	21.22	22.50
		1	24	21.18	21.45	21.55	22.50
		12	0	20.25	20.30	20.23	21.50
		12	6	20.28	20.30	20.19	21.50
		12	13	20.37	20.33	20.39	21.50
		25	0	20.40	20.16	20.27	21.50
		25	0	20.40	20.16	20.27	21.50
	256QAM	1	0	17.91	17.97	18.16	19.50
		1	13	18.13	18.35	18.33	19.50
		1	24	18.23	18.16	18.39	19.50
		12	0	18.11	18.25	18.15	19.50
		12	6	18.35	18.34	18.26	19.50
		12	13	18.25	18.43	18.29	19.50
		25	0	18.35	18.10	18.36	19.50
		25	0	18.35	18.10	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.09	23.13	23.78	24.50
		1	25	23.32	23.59	23.25	24.50
		1	49	23.70	23.73	23.23	24.50
		25	0	22.22	22.30	22.34	23.50
		25	13	22.37	22.27	22.17	23.50
		25	25	22.45	22.25	22.30	23.50
		50	0	22.40	22.24	22.18	23.50
		50	0	22.40	22.24	22.18	23.50
	16QAM	1	0	22.37	22.44	22.24	23.50
		1	25	22.02	21.73	22.15	23.50
		1	49	22.46	22.59	22.39	23.50
		25	0	21.20	21.30	21.22	22.50
		25	13	21.12	21.41	21.33	22.50
		25	25	21.37	21.44	21.26	22.50
		50	0	21.26	21.36	21.09	22.50
		50	0	21.26	21.36	21.09	22.50
	64QAM	1	0	21.09	21.12	20.83	22.50
		1	25	21.38	20.72	21.20	22.50



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		1	49	21.25	21.33	21.59	22.50
		25	0	20.14	20.30	20.16	21.50
		25	13	20.23	20.25	20.27	21.50
		25	25	20.32	20.47	20.27	21.50
		50	0	20.31	20.27	20.16	21.50
	256QAM	1	0	18.10	18.09	18.11	19.50
		1	25	18.14	18.39	18.38	19.50
		1	49	18.31	18.31	18.36	19.50
		25	0	18.22	18.13	18.28	19.50
		25	13	18.26	18.36	18.35	19.50
		25	25	18.39	18.33	18.24	19.50
		50	0	18.44	18.18	18.39	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20025	20175	20325
					Tune up		
15MHz	QPSK	1	0	23.16	23.12	23.61	24.50
		1	38	23.39	23.66	23.21	24.50
		1	74	23.66	23.85	23.41	24.50
		36	0	22.19	22.38	22.34	23.50
		36	18	22.31	22.31	22.25	23.50
		36	39	22.32	22.40	22.45	23.50
		75	0	22.36	22.23	22.20	23.50
	16QAM	1	0	22.29	22.28	22.24	23.50
		1	38	22.06	21.56	22.07	23.50
		1	74	22.50	22.61	22.40	23.50
		36	0	21.19	21.20	21.14	22.50
		36	18	21.17	21.29	21.20	22.50
		36	39	21.35	21.38	21.33	22.50
		75	0	21.37	21.21	21.21	22.50
	64QAM	1	0	21.25	21.26	20.77	22.50
		1	38	21.26	20.69	21.15	22.50
		1	74	21.22	21.39	21.41	22.50
		36	0	20.22	20.39	20.30	21.50
		36	18	20.16	20.32	20.27	21.50
		36	39	20.37	20.41	20.38	21.50
		75	0	20.41	20.24	20.17	21.50
	256QAM	1	0	17.96	18.15	18.29	19.50
		1	38	18.28	18.32	18.37	19.50
		1	74	18.32	18.29	18.33	19.50
		36	0	18.12	18.14	18.19	19.50
		36	18	18.43	18.36	18.23	19.50



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		36	39	18.35	18.27	18.26	19.50
		75	0	18.42	18.18	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.12	23.18	23.69	24.50
		1	50	23.29	23.63	23.18	24.50
		1	99	23.73	23.75	23.32	24.50
		50	0	22.23	22.33	22.29	23.50
		50	25	22.34	22.27	22.23	23.50
		50	50	22.37	22.35	22.35	23.50
		100	0	22.36	22.30	22.15	23.50
	16QAM	1	0	22.36	22.35	22.19	23.50
		1	50	22.09	21.75	22.15	23.50
		1	99	22.44	22.51	22.43	23.50
		50	0	21.18	21.28	21.22	22.50
		50	25	21.21	21.33	21.27	22.50
		50	50	21.31	21.40	21.33	22.50
		100	0	21.35	21.31	21.14	22.50
	64QAM	1	0	21.15	21.19	20.87	22.50
		1	50	21.33	20.79	21.19	22.50
		1	99	21.23	21.36	21.49	22.50
		50	0	20.22	20.31	20.24	21.50
		50	25	20.18	20.24	20.28	21.50
		50	50	20.32	20.39	20.32	21.50
		100	0	20.33	20.21	20.23	21.50
	256QAM	1	0	18.01	18.07	18.19	19.50
		1	50	18.21	18.33	18.33	19.50
		1	99	18.23	18.23	18.38	19.50
		50	0	18.19	18.21	18.25	19.50
		50	25	18.35	18.33	18.30	19.50
		50	50	18.32	18.36	18.28	19.50
		100	0	18.35	18.19	18.34	19.50

LTE Band 4 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.59	18.55	18.69	19.50
		1	2	18.67	18.71	18.78	19.50



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		1	5	18.57	18.55	18.59	19.50
		3	0	18.70	18.52	18.63	19.50
		3	2	18.69	18.68	18.67	19.50
		3	3	18.66	18.63	18.64	19.50
		6	0	18.64	18.62	18.62	19.50
	16QAM	1	0	18.76	18.78	18.79	19.50
		1	2	18.65	18.83	18.70	19.50
		1	5	18.97	18.76	18.44	19.50
		3	0	18.75	18.70	18.70	19.50
		3	2	18.67	18.77	18.67	19.50
		3	3	18.54	18.60	18.72	19.50
		6	0	18.66	18.60	18.54	19.50
	64QAM	1	0	18.26	18.69	18.72	19.50
		1	2	18.78	18.61	18.76	19.50
		1	5	18.65	18.46	18.61	19.50
		3	0	18.66	18.62	18.43	19.50
		3	2	18.60	18.46	18.69	19.50
		3	3	18.60	18.77	18.87	19.50
		6	0	18.66	18.67	18.69	19.50
	256QAM	1	0	18.87	18.52	18.74	19.50
		1	2	18.58	18.72	18.62	19.50
		1	5	18.45	18.72	18.85	19.50
		3	0	18.38	18.61	18.76	19.50
		3	2	18.71	18.71	18.69	19.50
		3	3	18.67	18.54	18.64	19.50
		6	0	18.42	18.62	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.36	18.44	18.44	19.50
		1	7	18.54	18.54	18.67	19.50
		1	14	18.92	18.54	18.60	19.50
		8	0	18.53	18.33	18.48	19.50
		8	4	18.67	18.62	18.53	19.50
		8	7	18.73	18.58	18.49	19.50
		15	0	18.71	18.46	18.54	19.50
	16QAM	1	0	18.78	18.60	18.52	19.50
		1	7	18.85	18.47	18.44	19.50
		1	14	18.74	18.48	18.69	19.50
		8	0	18.54	18.36	18.48	19.50
		8	4	18.67	18.51	18.41	19.50



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		8	7	18.50	18.44	18.68	19.50
		15	0	18.57	18.54	18.56	19.50
	64QAM	1	0	18.61	18.38	18.55	19.50
		1	7	17.98	18.22	18.40	19.50
		1	14	18.78	18.41	18.31	19.50
		8	0	18.33	18.46	18.54	19.50
		8	4	18.56	18.59	18.54	19.50
		8	7	18.55	18.56	18.57	19.50
		15	0	18.62	18.41	18.51	19.50
	256QAM	1	0	18.55	18.74	18.56	19.50
		1	7	18.34	18.03	18.43	19.50
		1	14	18.26	18.43	18.21	19.50
		8	0	18.44	18.32	18.36	19.50
		8	4	18.49	18.35	18.49	19.50
		8	7	18.46	18.53	18.62	19.50
		15	0	18.44	18.39	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.32	18.36	18.30	19.50
		1	13	18.55	18.59	18.69	19.50
		1	24	18.94	18.65	18.58	19.50
		12	0	18.40	18.47	18.47	19.50
		12	6	18.63	18.59	18.53	19.50
		12	13	18.59	18.63	18.51	19.50
		25	0	18.66	18.44	18.57	19.50
	16QAM	1	0	18.67	18.42	18.44	19.50
		1	13	18.76	18.56	18.48	19.50
		1	24	18.85	18.62	18.83	19.50
		12	0	18.51	18.47	18.50	19.50
		12	6	18.70	18.54	18.49	19.50
		12	13	18.65	18.62	18.69	19.50
		25	0	18.63	18.53	18.50	19.50
	64QAM	1	0	18.54	18.46	18.69	19.50
		1	13	18.14	18.30	18.43	19.50
		1	24	18.82	18.46	18.47	19.50
		12	0	18.35	18.37	18.46	19.50
		12	6	18.51	18.55	18.46	19.50
		12	13	18.69	18.52	18.42	19.50
		25	0	18.62	18.51	18.46	19.50
	256QAM	1	0	18.59	18.73	18.51	19.50



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		1	13	18.32	17.85	18.42	19.50
		1	24	18.39	18.51	18.24	19.50
		12	0	18.41	18.41	18.51	19.50
		12	6	18.60	18.52	18.43	19.50
		12	13	18.52	18.69	18.60	19.50
		25	0	18.58	18.47	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.47	18.48	18.28	19.50
		1	25	18.50	18.52	18.54	19.50
		1	49	18.98	18.53	18.63	19.50
		25	0	18.47	18.37	18.40	19.50
		25	13	18.66	18.44	18.62	19.50
		25	25	18.63	18.49	18.52	19.50
		50	0	18.56	18.52	18.54	19.50
	16QAM	1	0	18.81	18.57	18.52	19.50
		1	25	18.84	18.55	18.43	19.50
		1	49	18.69	18.56	18.81	19.50
		25	0	18.57	18.39	18.39	19.50
		25	13	18.68	18.54	18.41	19.50
		25	25	18.51	18.54	18.62	19.50
		50	0	18.61	18.44	18.54	19.50
	64QAM	1	0	18.51	18.49	18.62	19.50
		1	25	17.97	18.25	18.25	19.50
		1	49	18.67	18.44	18.27	19.50
		25	0	18.36	18.42	18.50	19.50
		25	13	18.48	18.48	18.58	19.50
		25	25	18.58	18.51	18.55	19.50
		50	0	18.45	18.45	18.56	19.50
	256QAM	1	0	18.60	18.74	18.60	19.50
		1	25	18.42	18.03	18.31	19.50
		1	49	18.35	18.38	18.18	19.50
		25	0	18.38	18.39	18.53	19.50
		25	13	18.59	18.53	18.42	19.50
		25	25	18.57	18.59	18.52	19.50
		50	0	18.57	18.50	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.46	18.52	18.26	19.50
		1	38	18.47	18.54	18.72	19.50



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		1	74	18.89	18.49	18.62	19.50
		36	0	18.46	18.33	18.49	19.50
		36	18	18.62	18.58	18.54	19.50
		36	39	18.66	18.61	18.57	19.50
		75	0	18.62	18.53	18.51	19.50
	16QAM	1	0	18.80	18.52	18.35	19.50
		1	38	18.73	18.57	18.49	19.50
		1	74	18.71	18.61	18.69	19.50
		36	0	18.50	18.45	18.46	19.50
		36	18	18.69	18.39	18.58	19.50
		36	39	18.62	18.44	18.61	19.50
		75	0	18.62	18.43	18.52	19.50
	64QAM	1	0	18.67	18.58	18.51	19.50
		1	38	18.01	18.18	18.43	19.50
		1	74	18.80	18.46	18.33	19.50
		36	0	18.38	18.34	18.50	19.50
		36	18	18.55	18.56	18.51	19.50
		36	39	18.68	18.58	18.43	19.50
		75	0	18.45	18.50	18.63	19.50
	256QAM	1	0	18.61	18.70	18.58	19.50
		1	38	18.32	17.87	18.33	19.50
		1	74	18.37	18.49	18.25	19.50
		36	0	18.31	18.43	18.41	19.50
		36	18	18.68	18.55	18.46	19.50
		36	39	18.47	18.51	18.62	19.50
		75	0	18.56	18.50	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.40	18.43	18.36	19.50
		1	50	18.51	18.57	18.63	19.50
		1	99	18.89	18.57	18.53	19.50
		50	0	18.48	18.43	18.45	19.50
		50	25	18.58	18.52	18.54	19.50
		50	50	18.68	18.58	18.55	19.50
		100	0	18.62	18.50	18.48	19.50
	16QAM	1	0	18.71	18.52	18.42	19.50
		1	50	18.83	18.57	18.46	19.50
		1	99	18.75	18.57	18.79	19.50
		50	0	18.48	18.40	18.45	19.50
		50	25	18.61	18.48	18.50	19.50



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		50	50	18.55	18.54	18.65	19.50
		100	0	18.62	18.48	18.48	19.50
	64QAM	1	0	18.57	18.48	18.60	19.50
		1	50	18.05	18.28	18.35	19.50
		1	99	18.74	18.40	18.37	19.50
		50	0	18.38	18.38	18.51	19.50
		50	25	18.52	18.53	18.48	19.50
		50	50	18.59	18.53	18.52	19.50
		100	0	18.53	18.50	18.54	19.50
	256QAM	1	0	18.57	18.65	18.60	19.50
		1	50	18.39	17.95	18.38	19.50
		1	99	18.30	18.42	18.19	19.50
		50	0	18.36	18.40	18.44	19.50
		50	25	18.59	18.45	18.50	19.50
		50	50	18.55	18.59	18.54	19.50
		100	0	18.52	18.49	18.42	19.50

LTE Band 7 DSI6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.20	23.27	23.10	24.50
		1	13	23.32	23.43	23.40	24.50
		1	24	23.49	23.15	23.33	24.50
		12	0	22.31	22.35	22.47	23.50
		12	6	22.50	22.36	22.45	23.50
		12	13	22.51	22.29	22.39	23.50
		25	0	22.55	22.22	22.29	23.50
	16QAM	1	0	22.35	22.00	22.15	23.50
		1	13	22.35	22.33	22.48	23.50
		1	24	22.52	22.14	22.40	23.50
		12	0	21.23	21.35	21.40	22.50
		12	6	21.27	21.30	21.49	22.50
		12	13	21.37	21.31	21.29	22.50
		25	0	21.51	21.27	21.38	22.50
	64QAM	1	0	20.97	21.07	21.12	22.50
		1	13	20.93	21.30	21.49	22.50
		1	24	21.13	21.24	20.91	22.50
		12	0	21.33	20.26	20.26	21.50



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		12	6	21.31	20.35	20.33	21.50
		12	13	21.23	20.32	20.30	21.50
		25	0	21.42	20.21	20.40	21.50
	256QAM	1	0	18.37	18.50	18.75	19.50
		1	13	18.33	18.38	18.23	19.50
		1	24	18.46	18.34	18.20	19.50
		12	0	17.97	18.38	18.40	19.50
		12	6	18.35	18.19	18.36	19.50
		12	13	18.36	18.42	18.43	19.50
		25	0	18.41	18.25	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.10	23.15	23.09	24.50
		1	25	23.39	23.39	23.44	24.50
		1	49	23.50	23.12	23.35	24.50
		25	0	22.38	22.23	22.46	23.50
		25	13	22.45	22.27	22.48	23.50
		25	25	22.49	22.25	22.44	23.50
		50	0	22.43	22.23	22.43	23.50
	16QAM	1	0	22.43	21.83	22.08	23.50
		1	25	22.39	22.41	22.50	23.50
		1	49	22.45	22.21	22.46	23.50
		25	0	21.37	21.31	21.38	22.50
		25	13	21.23	21.35	21.39	22.50
		25	25	21.44	21.36	21.26	22.50
		50	0	21.50	21.21	21.41	22.50
	64QAM	1	0	21.01	21.00	21.03	22.50
		1	25	20.98	21.30	21.43	22.50
		1	49	21.05	21.28	21.06	22.50
		25	0	21.37	20.26	20.36	21.50
		25	13	21.31	20.23	20.40	21.50
		25	25	21.31	20.27	20.38	21.50
		50	0	21.45	20.14	20.40	21.50
	256QAM	1	0	18.32	18.44	18.67	19.50
		1	25	18.31	18.34	18.35	19.50
		1	49	18.48	18.29	18.10	19.50
		25	0	18.08	18.41	18.40	19.50
		25	13	18.48	18.27	18.34	19.50
		25	25	18.34	18.45	18.49	19.50
		50	0	18.34	18.22	18.49	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.16	23.29	23.18	24.50
		1	38	23.41	23.28	23.33	24.50
		1	74	23.42	23.17	23.30	24.50
		36	0	22.46	22.25	22.43	23.50
		36	18	22.58	22.36	22.46	23.50
		36	39	22.48	22.22	22.41	23.50
		75	0	22.57	22.30	22.33	23.50
	16QAM	1	0	22.32	21.98	22.15	23.50
		1	38	22.34	22.39	22.31	23.50
		1	74	22.51	22.28	22.41	23.50
		36	0	21.37	21.22	21.45	22.50
		36	18	21.41	21.28	21.45	22.50
		36	39	21.53	21.43	21.34	22.50
		75	0	21.55	21.27	21.37	22.50
	64QAM	1	0	21.15	21.00	21.13	22.50
		1	38	20.95	21.24	21.53	22.50
		1	74	20.93	21.27	20.95	22.50
		36	0	21.45	20.30	20.28	21.50
		36	18	21.31	20.32	20.38	21.50
		36	39	21.40	20.28	20.29	21.50
		75	0	21.36	20.21	20.48	21.50
	256QAM	1	0	18.26	18.47	18.62	19.50
		1	38	18.29	18.28	18.43	19.50
		1	74	18.46	18.31	18.16	19.50
		36	0	17.98	18.39	18.27	19.50
		36	18	18.36	18.32	18.34	19.50
		36	39	18.50	18.26	18.45	19.50
		75	0	18.42	18.21	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.17	23.21	23.18	24.50
		1	50	23.38	23.36	23.35	24.50
		1	99	23.42	23.11	23.38	24.50
		50	0	22.39	22.27	22.38	23.50
		50	25	22.54	22.31	22.40	23.50
		50	50	22.45	22.32	22.40	23.50
		100	0	22.50	22.32	22.39	23.50
	16QAM	1	0	22.40	21.90	22.16	23.50



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		1	50	22.34	22.41	22.40	23.50
		1	99	22.45	22.21	22.38	23.50
		50	0	21.29	21.32	21.36	22.50
		50	25	21.32	21.30	21.44	22.50
		50	50	21.45	21.36	21.31	22.50
		100	0	21.55	21.27	21.32	22.50
	64QAM	1	0	21.06	20.99	21.12	22.50
		1	50	21.01	21.20	21.45	22.50
		1	99	21.03	21.20	20.98	22.50
		50	0	21.43	20.33	20.34	21.50
		50	25	21.41	20.28	20.40	21.50
		50	50	21.33	20.37	20.38	21.50
		100	0	21.44	20.20	20.38	21.50
	256QAM	1	0	18.31	18.42	18.67	19.50
		1	50	18.25	18.30	18.33	19.50
		1	99	18.46	18.30	18.20	19.50
		50	0	18.06	18.33	18.33	19.50
		50	25	18.45	18.23	18.32	19.50
		50	50	18.40	18.35	18.45	19.50
		100	0	18.35	18.24	18.41	19.50

LTE Band 7 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.05	15.82	15.82	16.50
		1	13	15.87	15.72	15.86	16.50
		1	24	15.82	15.85	15.89	16.50
		12	0	16.10	16.00	16.02	16.50
		12	6	16.13	15.90	16.09	16.50
		12	13	16.18	15.91	15.90	16.50
		25	0	16.02	15.78	15.87	16.50
	16QAM	1	0	16.03	16.04	16.05	16.50
		1	13	15.98	16.39	15.99	16.50
		1	24	16.10	15.92	16.05	16.50
		12	0	16.12	15.85	16.01	16.50
		12	6	16.04	15.70	15.97	16.50
		12	13	15.99	15.95	16.08	16.50
		25	0	16.07	15.74	15.95	16.50



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	64QAM	1	0	16.08	15.94	15.93	16.50
		1	13	16.03	16.00	15.98	16.50
		1	24	16.12	16.15	15.95	16.50
		12	0	16.25	16.03	16.05	16.50
		12	6	16.03	15.75	16.17	16.50
		12	13	15.98	15.99	16.04	16.50
		25	0	16.21	15.99	16.00	16.50
	256QAM	1	0	16.03	15.95	15.88	16.50
		1	13	16.13	15.78	16.08	16.50
		1	24	15.98	15.81	15.99	16.50
		12	0	16.08	15.70	15.86	16.50
		12	6	16.12	15.86	15.98	16.50
		12	13	16.11	15.88	15.95	16.50
		25	0	16.12	15.66	15.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.14	15.90	15.86	16.50
		1	25	15.89	15.68	15.77	16.50
		1	49	15.88	15.80	15.79	16.50
		25	0	16.10	15.84	15.94	16.50
		25	13	16.05	15.79	16.04	16.50
		25	25	15.99	15.89	15.92	16.50
		50	0	15.95	15.91	15.87	16.50
	16QAM	1	0	16.14	15.90	15.98	16.50
		1	25	16.04	16.45	16.02	16.50
		1	49	16.04	15.88	16.05	16.50
		25	0	16.26	15.85	16.09	16.50
		25	13	16.06	15.83	15.95	16.50
		25	25	16.09	15.92	15.90	16.50
		50	0	16.11	15.87	16.06	16.50
	64QAM	1	0	16.19	16.05	15.91	16.50
		1	25	16.02	15.99	16.02	16.50
		1	49	16.08	16.06	16.02	16.50
		25	0	16.22	15.89	16.06	16.50
		25	13	16.13	15.74	16.09	16.50
		25	25	15.98	15.81	16.12	16.50
		50	0	16.08	15.98	15.99	16.50
	256QAM	1	0	16.13	15.98	15.88	16.50
		1	25	16.12	15.95	15.99	16.50
		1	49	15.95	15.95	16.03	16.50



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		25	0	16.28	15.68	15.90	16.50
		25	13	16.09	15.90	16.02	16.50
		25	25	15.96	15.95	15.89	16.50
		50	0	16.08	15.70	15.84	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.05	15.89	15.73	16.50
		1	38	15.81	15.62	15.79	16.50
		1	74	15.84	15.79	15.84	16.50
		36	0	16.27	15.86	16.05	16.50
		36	18	16.12	15.88	15.97	16.50
		36	39	16.07	15.94	16.05	16.50
		75	0	15.93	15.81	15.96	16.50
	16QAM	1	0	16.13	15.88	16.12	16.50
		1	38	16.10	16.32	15.90	16.50
		1	74	16.04	15.83	16.07	16.50
		36	0	16.26	15.89	15.94	16.50
		36	18	16.13	15.84	16.03	16.50
		36	39	15.96	15.87	15.91	16.50
		75	0	16.15	15.90	16.07	16.50
	64QAM	1	0	16.09	15.89	16.04	16.50
		1	38	16.00	16.11	15.89	16.50
		1	74	16.06	16.10	16.01	16.50
		36	0	16.26	15.94	15.99	16.50
		36	18	16.17	15.88	16.12	16.50
		36	39	16.11	15.83	16.12	16.50
		75	0	16.11	16.00	16.08	16.50
	256QAM	1	0	16.17	15.81	15.86	16.50
		1	38	16.14	15.84	16.00	16.50
		1	74	15.96	15.94	15.94	16.50
		36	0	16.17	15.64	15.97	16.50
		36	18	16.19	15.86	16.05	16.50
		36	39	15.96	15.93	16.00	16.50
		75	0	16.09	15.78	15.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.06	15.91	15.83	16.50
		1	50	15.82	15.68	15.80	16.50
		1	99	15.84	15.83	15.81	16.50
		50	0	16.20	15.90	15.99	16.50



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		50	25	16.07	15.81	16.05	16.50
		50	50	16.09	15.89	16.21	16.50
		100	0	16.02	15.88	15.91	16.50
	16QAM	1	0	16.08	15.94	16.03	16.50
		1	50	16.08	16.37	15.98	16.50
		1	99	16.07	15.84	16.02	16.50
		50	0	16.17	15.89	15.99	16.50
		50	25	16.05	15.78	16.03	16.50
		50	50	15.99	15.87	16.00	16.50
		100	0	16.10	15.83	15.98	16.50
	64QAM	1	0	16.11	15.98	15.94	16.50
		1	50	16.06	16.04	15.98	16.50
		1	99	16.09	16.08	16.03	16.50
		50	0	16.23	15.93	16.03	16.50
		50	25	16.11	15.83	16.07	16.50
		50	50	16.05	15.91	16.02	16.50
		100	0	16.17	15.90	16.00	16.50
	256QAM	1	0	16.11	15.91	15.93	16.50
		1	50	16.20	15.86	16.04	16.50
		1	99	15.92	15.89	15.93	16.50
		50	0	16.18	15.73	15.94	16.50
		50	25	16.16	15.92	15.96	16.50
		50	50	16.03	15.93	15.98	16.50
		100	0	16.16	15.71	15.83	16.50

LTE Band 7 DSI1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.02	18.86	19.23	19.50
		1	13	18.95	19.01	18.97	19.50
		1	24	19.25	18.72	19.00	19.50
		12	0	19.14	18.99	19.04	19.50
		12	6	19.10	18.97	19.14	19.50
		12	13	19.03	19.00	19.11	19.50
		25	0	19.28	19.00	18.96	19.50
	16QAM	1	0	19.44	19.06	18.97	19.50
		1	13	19.36	19.26	19.06	19.50
		1	24	19.23	19.02	19.03	19.50



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		12	0	19.29	18.90	19.01	19.50
		12	6	19.24	19.00	19.10	19.50
		12	13	19.19	19.02	19.09	19.50
		25	0	19.40	19.01	19.11	19.50
	64QAM	1	0	19.21	19.41	19.23	19.50
		1	13	19.07	18.98	19.17	19.50
		1	24	19.23	19.03	19.12	19.50
		12	0	19.27	19.15	18.97	19.50
		12	6	19.15	19.01	19.28	19.50
		12	13	19.08	19.10	19.19	19.50
		25	0	19.18	18.85	19.03	19.50
		25	0	19.18	18.85	19.03	19.50
	256QAM	1	0	18.78	18.42	18.41	19.50
		1	13	18.52	18.57	18.45	19.50
		1	24	18.81	18.91	18.59	19.50
		12	0	18.63	18.67	18.43	19.50
		12	6	18.73	18.21	18.64	19.50
		12	13	18.72	18.54	18.49	19.50
		25	0	18.70	18.40	18.65	19.50
		25	0	18.70	18.40	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.96	19.00	19.05	19.50
		1	25	19.06	19.06	19.01	19.50
		1	49	19.26	18.78	19.17	19.50
		25	0	19.31	18.86	19.02	19.50
		25	13	19.20	18.94	19.27	19.50
		25	25	19.15	18.99	19.06	19.50
		50	0	19.15	19.02	19.06	19.50
		50	0	19.15	19.02	19.06	19.50
	16QAM	1	0	19.50	19.06	19.01	19.50
		1	25	19.44	19.18	18.96	19.50
		1	49	19.07	19.00	19.03	19.50
		25	0	19.30	18.89	18.97	19.50
		25	13	19.08	18.98	19.16	19.50
		25	25	19.22	19.14	19.12	19.50
		50	0	19.29	19.12	19.12	19.50
		50	0	19.29	19.12	19.12	19.50
	64QAM	1	0	19.15	19.28	19.23	19.50
		1	25	19.04	19.11	19.33	19.50
		1	49	19.23	18.98	19.17	19.50
		25	0	19.26	19.03	18.97	19.50
		25	13	19.29	19.16	19.15	19.50
		25	25	19.09	19.13	19.21	19.50
		25	25	19.09	19.13	19.21	19.50
		25	25	19.09	19.13	19.21	19.50



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		50	0	19.09	18.84	19.10	19.50
	256QAM	1	0	18.65	18.33	18.29	19.50
		1	25	18.67	18.49	18.38	19.50
		1	49	18.95	18.88	18.63	19.50
		25	0	18.54	18.49	18.44	19.50
		25	13	18.78	18.21	18.71	19.50
		25	25	18.72	18.39	18.65	19.50
		50	0	18.69	18.56	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.02	18.80	19.23	19.50
		1	38	18.95	19.08	18.90	19.50
		1	74	19.18	18.70	19.17	19.50
		36	0	19.14	18.98	19.05	19.50
		36	18	19.26	19.02	19.10	19.50
		36	39	19.03	19.03	19.16	19.50
		75	0	19.27	19.01	19.10	19.50
	16QAM	1	0	19.48	19.07	18.95	19.50
		1	38	19.30	19.17	18.95	19.50
		1	74	19.07	19.00	19.14	19.50
		36	0	19.32	18.89	19.04	19.50
		36	18	19.20	19.03	19.18	19.50
		36	39	19.28	18.98	19.07	19.50
		75	0	19.35	19.05	19.11	19.50
	64QAM	1	0	19.25	19.30	19.04	19.50
		1	38	19.11	19.05	19.28	19.50
		1	74	19.17	18.90	19.18	19.50
		36	0	19.27	19.01	19.00	19.50
		36	18	19.25	19.10	19.20	19.50
		36	39	19.03	19.00	19.08	19.50
		75	0	19.18	19.00	19.12	19.50
	256QAM	1	0	18.73	18.29	18.35	19.50
		1	38	18.72	18.43	18.47	19.50
		1	74	18.80	18.85	18.55	19.50
		36	0	18.61	18.57	18.54	19.50
		36	18	18.61	18.34	18.52	19.50
		36	39	18.83	18.44	18.52	19.50
		75	0	18.52	18.40	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	



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20MHz	QPSK	1	0	18.99	18.90	19.14	19.50
		1	50	19.02	19.00	18.93	19.50
		1	99	19.17	18.78	19.10	19.50
		50	0	19.22	18.96	18.97	19.50
		50	25	19.19	18.96	19.17	19.50
		50	50	19.12	19.05	19.11	19.50
		100	0	19.24	18.98	19.01	19.50
	16QAM	1	0	19.45	18.98	18.98	19.50
		1	50	19.38	19.17	19.00	19.50
		1	99	19.16	19.07	19.12	19.50
		50	0	19.28	18.97	19.01	19.50
		50	25	19.18	19.00	19.09	19.50
		50	50	19.19	19.07	19.06	19.50
		100	0	19.32	19.04	19.06	19.50
	64QAM	1	0	19.16	19.33	19.13	19.50
		1	50	19.12	19.07	19.24	19.50
		1	99	19.21	18.95	19.20	19.50
		50	0	19.21	19.06	19.00	19.50
		50	25	19.23	19.07	19.23	19.50
		50	50	19.12	19.07	19.16	19.50
		100	0	19.17	18.90	19.07	19.50
	256QAM	1	0	18.70	18.34	18.36	19.50
		1	50	18.62	18.51	18.44	19.50
		1	99	18.85	18.94	18.54	19.50
		50	0	18.62	18.58	18.51	19.50
		50	25	18.69	18.29	18.61	19.50
		50	50	18.74	18.44	18.57	19.50
		100	0	18.61	18.46	18.59	19.50

LTE Band 25 DS1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	23.26	23.16	23.02	25.00
		1	2	23.06	23.28	23.47	25.00
		1	5	23.37	23.16	23.21	25.00
		3	0	23.28	23.29	23.23	25.00
		3	2	23.48	23.25	23.42	25.00
		3	3	23.44	23.47	23.31	25.00



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	16QAM	6	0	22.32	22.18	22.38	24.00
		1	0	22.17	22.08	22.06	24.00
		1	2	22.16	21.97	22.19	24.00
		1	5	22.55	21.67	21.90	24.00
		3	0	22.44	22.26	22.38	24.00
		3	2	22.42	22.37	22.39	24.00
		3	3	22.50	22.48	22.39	24.00
		6	0	21.27	21.27	21.34	23.00
	64QAM	1	0	21.23	20.56	20.97	23.00
		1	2	21.46	21.69	21.31	23.00
		1	5	20.54	21.29	21.13	23.00
		3	0	21.37	21.33	21.33	23.00
		3	2	21.51	21.19	21.39	23.00
		3	3	21.30	21.44	21.45	23.00
		6	0	20.26	20.33	20.31	22.00
		6	0	20.26	20.33	20.31	22.00
	256QAM	1	0	18.20	17.98	18.08	20.00
		1	2	18.20	18.33	18.43	20.00
		1	5	18.30	18.37	18.49	20.00
		3	0	18.24	18.13	18.27	20.00
		3	2	18.29	18.28	18.46	20.00
		3	3	18.35	18.40	18.45	20.00
		6	0	18.36	18.28	18.45	20.00
		6	0	18.36	18.28	18.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	23.25	23.22	23.09	25.00
		1	7	23.21	23.35	23.48	25.00
		1	14	23.45	23.26	23.30	25.00
		8	0	22.23	22.20	22.17	24.00
		8	4	22.45	22.32	22.23	24.00
		8	7	22.30	22.48	22.31	24.00
		15	0	22.38	22.22	22.23	24.00
		15	0	22.38	22.22	22.23	24.00
	16QAM	1	0	22.21	21.90	22.05	24.00
		1	7	22.10	21.98	22.12	24.00
		1	14	22.52	21.61	21.91	24.00
		8	0	21.32	21.31	21.23	23.00
		8	4	21.37	21.26	21.48	23.00
		8	7	21.48	21.36	21.39	23.00
		15	0	21.26	21.28	21.40	23.00
		15	0	21.26	21.28	21.40	23.00
	64QAM	1	0	21.20	20.62	21.08	23.00
		1	7	21.35	21.55	21.35	23.00



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		1	14	20.62	21.34	21.25	23.00
		8	0	20.30	20.34	20.17	22.00
		8	4	20.32	20.28	20.30	22.00
		8	7	20.23	20.42	20.42	22.00
		15	0	20.29	20.24	20.41	22.00
	256QAM	1	0	18.11	17.92	17.93	20.00
		1	7	18.34	18.16	18.42	20.00
		1	14	18.14	18.35	18.40	20.00
		8	0	18.13	18.31	18.27	20.00
		8	4	18.26	18.24	18.56	20.00
		8	7	18.41	18.42	18.42	20.00
		15	0	18.42	18.21	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	23.36	23.12	23.03	25.00
		1	13	23.17	23.30	23.44	25.00
		1	24	23.37	23.08	23.23	25.00
		12	0	22.27	22.28	22.21	24.00
		12	6	22.34	22.23	22.25	24.00
		12	13	22.35	22.36	22.28	24.00
		25	0	22.40	22.34	22.25	24.00
	16QAM	1	0	22.17	21.91	22.11	24.00
		1	13	22.18	22.02	22.15	24.00
		1	24	22.48	21.71	21.91	24.00
		12	0	21.45	21.38	21.20	23.00
		12	6	21.30	21.29	21.31	23.00
		12	13	21.37	21.28	21.26	23.00
		25	0	21.27	21.34	21.46	23.00
	64QAM	1	0	21.24	20.65	20.98	23.00
		1	13	21.27	21.58	21.35	23.00
		1	24	20.66	21.28	21.13	23.00
		12	0	20.34	20.35	20.26	22.00
		12	6	20.51	20.21	20.30	22.00
		12	13	20.27	20.31	20.36	22.00
		25	0	20.41	20.37	20.25	22.00
	256QAM	1	0	18.17	17.94	18.00	20.00
		1	13	18.18	18.20	18.34	20.00
		1	24	18.27	18.38	18.45	20.00
		12	0	18.14	18.14	18.23	20.00
		12	6	18.22	18.18	18.53	20.00



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		12	13	18.43	18.42	18.51	20.00
		25	0	18.27	18.22	18.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	23.27	23.25	23.01	25.00
		1	25	23.11	23.33	23.42	25.00
		1	49	23.38	23.13	23.20	25.00
		25	0	22.25	22.34	22.31	24.00
		25	13	22.45	22.29	22.36	24.00
		25	25	22.36	22.37	22.36	24.00
		50	0	22.39	22.16	22.35	24.00
	16QAM	1	0	22.07	21.91	21.98	24.00
		1	25	22.19	21.97	22.25	24.00
		1	49	22.45	21.70	21.81	24.00
		25	0	21.31	21.23	21.21	23.00
		25	13	21.38	21.25	21.37	23.00
		25	25	21.47	21.41	21.34	23.00
		50	0	21.35	21.38	21.46	23.00
	64QAM	1	0	21.23	20.63	21.09	23.00
		1	25	21.28	21.69	21.44	23.00
		1	49	20.65	21.28	21.24	23.00
		25	0	20.24	20.25	20.27	22.00
		25	13	20.39	20.15	20.32	22.00
		25	25	20.27	20.26	20.44	22.00
		50	0	20.39	20.26	20.39	22.00
	256QAM	1	0	18.11	17.99	18.04	20.00
		1	25	18.29	18.18	18.42	20.00
		1	49	18.20	18.28	18.43	20.00
		25	0	18.21	18.22	18.24	20.00
		25	13	18.35	18.27	18.38	20.00
		25	25	18.45	18.37	18.38	20.00
		50	0	18.27	18.10	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	23.30	23.18	23.07	25.00
		1	38	23.17	23.29	23.46	25.00
		1	74	23.37	23.19	23.28	25.00
		36	0	22.35	22.22	22.23	24.00
		36	18	22.34	22.34	22.25	24.00
		36	39	22.41	22.42	22.23	24.00



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	16QAM	75	0	22.45	22.22	22.40	24.00
		1	0	22.17	21.94	21.99	24.00
		1	38	22.13	21.88	22.20	24.00
		1	74	22.48	21.70	21.91	24.00
		36	0	21.42	21.28	21.40	23.00
		36	18	21.35	21.29	21.43	23.00
		36	39	21.42	21.38	21.40	23.00
		75	0	21.34	21.41	21.47	23.00
	64QAM	1	0	21.08	20.57	21.04	23.00
		1	38	21.34	21.53	21.31	23.00
		1	74	20.50	21.22	21.23	23.00
		36	0	20.33	20.34	20.28	22.00
		36	18	20.50	20.19	20.44	22.00
		36	39	20.23	20.29	20.39	22.00
		75	0	20.33	20.23	20.28	22.00
		75	0	20.33	20.23	20.28	22.00
	256QAM	1	0	18.20	18.10	18.02	20.00
		1	38	18.26	18.28	18.36	20.00
		1	74	18.15	18.29	18.53	20.00
		36	0	18.07	18.25	18.26	20.00
		36	18	18.36	18.35	18.53	20.00
		36	39	18.48	18.31	18.52	20.00
		75	0	18.28	18.25	18.44	20.00
		75	0	18.28	18.25	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	23.31	23.19	23.05	25.00
		1	50	23.15	23.37	23.41	25.00
		1	99	23.46	23.17	23.21	25.00
		50	0	22.26	22.26	22.27	24.00
		50	25	22.40	22.27	22.32	24.00
		50	50	22.35	22.40	22.30	24.00
		100	0	22.38	22.26	22.32	24.00
		100	0	22.38	22.26	22.32	24.00
	16QAM	1	0	22.12	21.98	22.03	24.00
		1	50	22.15	21.96	22.22	24.00
		1	99	22.53	21.77	21.82	24.00
		50	0	21.35	21.29	21.30	23.00
		50	25	21.36	21.32	21.38	23.00
		50	50	21.42	21.38	21.30	23.00
		100	0	21.34	21.34	21.39	23.00
		100	0	21.34	21.34	21.39	23.00
	64QAM	1	0	21.14	20.62	21.01	23.00
		1	50	21.36	21.62	21.39	23.00



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		1	99	20.89	21.26	21.18	23.00
		50	0	20.28	20.27	20.23	22.00
		50	25	20.41	20.22	20.37	22.00
		50	50	20.30	20.36	20.39	22.00
		100	0	20.34	20.30	20.35	22.00
	256QAM	1	0	18.10	18.01	17.98	20.00
		1	50	18.27	18.23	18.38	20.00
		1	99	18.23	18.32	18.44	20.00
		50	0	18.14	18.21	18.21	20.00
		50	25	18.32	18.27	18.46	20.00
		50	50	18.43	18.35	18.43	20.00
		100	0	18.37	18.19	18.41	20.00

LTE Band 25 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	18.24	18.26	18.38	19.50
		1	2	18.28	18.46	18.40	19.50
		1	5	18.31	18.30	18.35	19.50
		3	0	18.39	18.36	18.41	19.50
		3	2	18.37	18.38	18.31	19.50
		3	3	18.33	18.35	18.43	19.50
		6	0	18.31	18.37	18.41	19.50
	16QAM	1	0	18.19	18.54	18.54	19.50
		1	2	18.41	18.60	18.74	19.50
		1	5	18.22	18.75	18.54	19.50
		3	0	18.38	18.36	18.53	19.50
		3	2	18.39	18.44	18.35	19.50
		3	3	18.33	18.17	18.46	19.50
		6	0	18.34	18.32	18.56	19.50
	64QAM	1	0	18.06	18.46	18.51	19.50
		1	2	18.46	18.22	18.23	19.50
		1	5	18.19	18.50	18.67	19.50
		3	0	18.38	18.36	18.46	19.50
		3	2	18.22	18.47	18.42	19.50
		3	3	18.41	18.47	18.48	19.50
		6	0	18.31	18.28	18.42	19.50
	256QAM	1	0	18.31	18.36	18.47	19.50



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		1	2	18.42	18.33	18.28	19.50
		1	5	18.25	18.33	18.47	19.50
		3	0	18.38	18.21	18.53	19.50
		3	2	18.33	18.32	18.35	19.50
		3	3	18.30	18.42	18.18	19.50
		6	0	18.23	18.27	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	17.87	18.04	18.02	19.50
		1	7	18.10	18.58	18.22	19.50
		1	14	18.28	17.91	18.22	19.50
		8	0	18.04	18.22	18.10	19.50
		8	4	18.25	18.11	18.29	19.50
		8	7	18.23	18.25	18.31	19.50
		15	0	18.16	18.14	18.21	19.50
	16QAM	1	0	18.40	18.34	18.24	19.50
		1	7	18.48	18.04	18.50	19.50
		1	14	18.06	18.36	18.29	19.50
		8	0	18.06	18.11	18.35	19.50
		8	4	18.23	18.21	18.36	19.50
		8	7	18.24	18.32	18.37	19.50
		15	0	18.22	18.28	18.30	19.50
	64QAM	1	0	17.97	18.16	18.52	19.50
		1	7	17.89	18.19	18.35	19.50
		1	14	18.02	18.14	18.37	19.50
		8	0	18.22	18.11	18.14	19.50
		8	4	18.30	18.30	18.29	19.50
		8	7	18.22	18.18	18.42	19.50
		15	0	18.12	18.30	18.30	19.50
	256QAM	1	0	18.32	18.20	18.27	19.50
		1	7	18.18	18.28	18.07	19.50
		1	14	18.32	18.17	18.48	19.50
		8	0	18.26	17.99	18.18	19.50
		8	4	18.33	18.12	18.34	19.50
		8	7	18.21	18.19	18.38	19.50
		15	0	18.20	18.30	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	18.05	17.95	18.07	19.50
		1	13	18.09	18.54	18.11	19.50



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		1	24	18.23	17.93	18.25	19.50
		12	0	18.12	18.14	18.11	19.50
		12	6	18.33	18.19	18.20	19.50
		12	13	18.24	18.29	18.29	19.50
		25	0	18.13	18.21	18.26	19.50
	16QAM	1	0	18.34	18.29	18.36	19.50
		1	13	18.50	18.21	18.40	19.50
		1	24	18.01	18.28	18.44	19.50
		12	0	18.16	18.22	18.37	19.50
		12	6	18.29	18.37	18.28	19.50
		12	13	18.24	18.30	18.35	19.50
		25	0	18.12	18.28	18.27	19.50
	64QAM	1	0	18.04	18.16	18.57	19.50
		1	13	17.97	18.26	18.40	19.50
		1	24	18.01	18.15	18.21	19.50
		12	0	18.36	18.04	18.32	19.50
		12	6	18.35	18.29	18.22	19.50
		12	13	18.16	18.24	18.49	19.50
		25	0	18.29	18.25	18.39	19.50
	256QAM	1	0	18.22	18.22	18.22	19.50
		1	13	18.26	18.09	18.15	19.50
		1	24	18.32	18.23	18.53	19.50
		12	0	18.25	18.07	18.11	19.50
		12	6	18.31	18.25	18.21	19.50
		12	13	18.32	18.34	18.28	19.50
		25	0	18.24	18.22	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	17.92	17.92	18.00	19.50
		1	25	18.00	18.61	18.25	19.50
		1	49	18.11	18.01	18.17	19.50
		25	0	18.21	18.17	18.24	19.50
		25	13	18.29	18.18	18.25	19.50
		25	25	18.25	18.34	18.22	19.50
		50	0	18.08	18.14	18.28	19.50
	16QAM	1	0	18.34	18.43	18.26	19.50
		1	25	18.47	18.03	18.44	19.50
		1	49	18.05	18.29	18.46	19.50
		25	0	18.14	18.15	18.37	19.50
		25	13	18.23	18.31	18.30	19.50



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		25	25	18.32	18.37	18.44	19.50
		50	0	18.28	18.18	18.39	19.50
	64QAM	1	0	18.16	18.26	18.58	19.50
		1	25	17.92	18.29	18.34	19.50
		1	49	18.18	18.10	18.26	19.50
		25	0	18.32	18.06	18.20	19.50
		25	13	18.32	18.13	18.26	19.50
		25	25	18.32	18.22	18.47	19.50
		50	0	18.20	18.21	18.39	19.50
		1	0	18.40	18.16	18.18	19.50
	256QAM	1	25	18.26	18.20	18.13	19.50
		1	49	18.26	18.29	18.41	19.50
		25	0	18.17	18.00	18.18	19.50
		25	13	18.35	18.32	18.21	19.50
		25	25	18.35	18.34	18.45	19.50
		50	0	18.34	18.22	18.28	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					26115	26365	26615
15MHz	QPSK	1	0	17.97	17.89	18.03	19.50
		1	38	18.12	18.58	18.21	19.50
		1	74	18.30	18.02	18.16	19.50
		36	0	18.05	18.15	18.28	19.50
		36	18	18.22	18.11	18.28	19.50
		36	39	18.28	18.28	18.23	19.50
		75	0	18.20	18.27	18.31	19.50
	16QAM	1	0	18.26	18.36	18.26	19.50
		1	38	18.31	18.23	18.36	19.50
		1	74	17.99	18.37	18.46	19.50
		36	0	18.23	18.19	18.26	19.50
		36	18	18.28	18.29	18.47	19.50
		36	39	18.25	18.33	18.35	19.50
		75	0	18.30	18.35	18.36	19.50
	64QAM	1	0	18.03	18.29	18.40	19.50
		1	38	17.84	18.17	18.40	19.50
		1	74	18.11	18.03	18.23	19.50
		36	0	18.27	18.04	18.17	19.50
		36	18	18.25	18.22	18.28	19.50
		36	39	18.24	18.18	18.48	19.50
		75	0	18.29	18.16	18.38	19.50
	256QAM	1	0	18.33	18.16	18.16	19.50



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		1	38	18.21	18.08	18.11	19.50
		1	74	18.40	18.30	18.45	19.50
		36	0	18.10	18.19	18.12	19.50
		36	18	18.31	18.29	18.33	19.50
		36	39	18.28	18.19	18.30	19.50
		75	0	18.23	18.31	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.95	17.99	18.06	19.50
		1	50	18.17	18.57	18.16	19.50
		1	99	18.15	17.99	18.22	19.50
		50	0	18.11	18.14	18.18	19.50
		50	25	18.26	18.21	18.26	19.50
		50	50	18.20	18.25	18.26	19.50
		100	0	18.14	18.22	18.29	19.50
	16QAM	1	0	18.32	18.39	18.26	19.50
		1	50	18.41	18.13	18.40	19.50
		1	99	18.06	18.27	18.38	19.50
		50	0	18.16	18.16	18.35	19.50
		50	25	18.25	18.28	18.37	19.50
		50	50	18.26	18.34	18.38	19.50
		100	0	18.22	18.28	18.30	19.50
	64QAM	1	0	18.07	18.20	18.50	19.50
		1	50	17.91	18.24	18.32	19.50
		1	99	18.08	18.11	18.29	19.50
		50	0	18.26	18.13	18.23	19.50
		50	25	18.25	18.22	18.32	19.50
		50	50	18.26	18.28	18.43	19.50
		100	0	18.19	18.21	18.37	19.50
	256QAM	1	0	18.32	18.23	18.21	19.50
		1	50	18.26	18.18	18.10	19.50
		1	99	18.30	18.23	18.48	19.50
		50	0	18.17	18.09	18.18	19.50
		50	25	18.26	18.22	18.25	19.50
		50	50	18.31	18.27	18.36	19.50
		100	0	18.26	18.23	18.34	19.50



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LTE FDD Band 30 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	23.28	23.54	23.33	24.50
		1	13	23.42	23.62	23.62	24.50
		1	24	23.60	23.41	23.52	24.50
		12	0	22.39	22.49	22.52	23.50
		12	6	22.56	22.59	22.59	23.50
		12	13	22.43	22.65	22.54	23.50
		25	0	22.25	22.57	22.56	23.50
	16QAM	1	0	22.99	22.62	22.56	23.50
		1	13	23.01	22.47	22.16	23.50
		1	24	22.96	22.18	22.27	23.50
		12	0	21.63	21.42	21.51	22.50
		12	6	21.44	21.52	21.61	22.50
		12	13	21.49	21.27	21.42	22.50
		25	0	21.41	21.21	21.47	22.50
	64QAM	1	0	21.57	21.44	21.41	22.50
		1	13	21.58	21.45	21.64	22.50
		1	24	21.68	21.49	21.53	22.50
		12	0	20.67	20.56	20.52	21.50
		12	6	20.51	20.59	20.59	21.50
		12	13	20.57	20.43	20.65	21.50
		25	0	20.51	20.61	20.47	21.50
	256QAM	1	0	18.76	18.21	18.51	19.50
		1	13	18.72	18.48	18.60	19.50
		1	24	18.54	18.43	18.09	19.50
		12	0	18.63	18.54	18.58	19.50
		12	6	18.70	18.61	18.62	19.50
		12	13	18.59	18.45	18.61	19.50
		25	0	18.60	18.58	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.42	/	24.50
		1	25	/	23.60	/	24.50
		1	49	/	23.29	/	24.50
		25	0	/	22.49	/	23.50
		25	13	/	22.53	/	23.50



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