

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

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

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		1	2	24.00	23.69	24.19	25.00
		1	5	24.02	24.43	24.11	25.00
		3	0	23.77	23.83	23.99	25.00
		3	2	23.96	23.96	23.89	25.00
		3	3	23.85	24.10	23.98	25.00
		6	0	22.97	23.11	22.92	24.00
	16QAM	1	0	22.27	23.13	22.62	24.00
		1	2	23.21	23.23	22.81	24.00
		1	5	22.69	23.02	22.54	24.00
		3	0	22.59	22.67	22.67	24.00
		3	2	22.83	22.71	22.74	24.00
		3	3	22.81	22.82	22.58	24.00
	64QAM	6	0	22.03	21.98	21.99	23.00
		1	0	22.81	22.86	22.88	23.00
		1	2	22.49	22.93	22.79	23.00
		1	5	22.52	22.88	22.86	23.00
		3	0	22.03	22.02	21.77	23.00
		3	2	21.87	21.87	21.82	23.00
	256QAM	3	3	21.89	21.97	21.76	23.00
		6	0	21.79	21.77	21.69	22.00
		1	0	19.24	18.94	18.99	20.00
		1	2	19.13	19.09	19.04	20.00
		1	5	18.98	19.31	18.65	20.00
		3	0	18.97	19.03	19.07	20.00
3MHz		3	2	19.06	19.04	18.98	20.00
		3	3	18.97	19.05	19.09	20.00
		6	0	19.14	19.03	18.96	20.00
	QPSK	1	0	23.42	24.00	24.38	25.00
		1	7	24.06	23.70	24.19	25.00
		1	14	24.03	24.43	24.01	25.00
		8	0	22.92	23.01	23.04	24.00
		8	4	23.06	23.05	22.88	24.00
		8	7	23.07	23.13	23.11	24.00
		15	0	23.07	23.07	22.91	24.00
	16QAM	1	0	22.29	23.15	22.52	24.00
		1	7	23.27	23.14	22.81	24.00
		1	14	22.70	22.99	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	



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		8	0	21.96	21.98	22.08	23.00
		8	4	22.07	22.10	22.06	23.00
		8	7	22.04	22.12	22.00	23.00
		15	0	22.04	22.05	22.05	23.00
	64QAM	1	0	22.81	22.85	22.92	23.00
		1	7	22.55	22.61	22.88	23.00
		1	14	22.57	22.79	22.95	23.00
		8	0	21.56	21.74	21.72	22.00
		8	4	21.90	21.80	21.77	22.00
		8	7	21.93	21.92	21.78	22.00
		15	0	21.89	21.88	21.99	22.00
	256QAM	1	0	19.20	18.98	18.94	20.00
		1	7	19.17	19.21	19.05	20.00
		1	14	18.99	19.19	18.61	20.00
		8	0	19.08	19.05	19.09	20.00
		8	4	19.13	19.06	19.01	20.00
		8	7	19.09	19.11	19.02	20.00
		15	0	19.08	19.13	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.48	23.95	24.44	25.00
		1	13	24.17	23.61	24.12	25.00
		1	24	24.01	24.44	24.07	25.00
		12	0	22.98	22.92	23.12	24.00
		12	6	23.14	23.05	22.86	24.00
		12	13	23.04	23.11	23.11	24.00
		25	0	22.97	23.05	22.98	24.00
	16QAM	1	0	22.32	23.16	22.62	24.00
		1	13	23.27	23.24	22.89	24.00
		1	24	22.82	23.02	22.59	24.00
		12	0	22.00	22.06	21.98	23.00
		12	6	22.07	22.09	21.96	23.00
		12	13	21.99	22.21	21.92	23.00
		25	0	22.07	21.98	22.04	23.00
	64QAM	1	0	22.92	22.76	22.90	23.00
		1	13	22.45	22.90	22.89	23.00
		1	24	22.43	22.76	22.89	23.00
		12	0	21.78	21.99	21.83	22.00
		12	6	21.93	21.78	21.73	22.00



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		12	13	21.94	21.81	21.83	22.00
		25	0	21.81	21.85	21.69	22.00
	256QAM	1	0	19.17	18.89	19.03	20.00
		1	13	19.14	19.20	19.08	20.00
		1	24	19.09	19.17	18.64	20.00
		12	0	19.05	19.05	19.10	20.00
		12	6	19.21	19.08	19.11	20.00
		12	13	18.97	19.20	19.09	20.00
		25	0	19.16	19.03	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.44	23.92	24.32	25.00
		1	25	24.00	23.67	24.08	25.00
		1	49	23.96	24.53	24.06	25.00
		25	0	22.83	22.99	23.14	24.00
		25	13	23.21	23.08	22.90	24.00
		25	25	23.13	23.20	23.11	24.00
		50	0	23.12	22.98	22.90	24.00
	16QAM	1	0	22.21	23.25	22.56	24.00
		1	25	23.42	23.23	22.79	24.00
		1	49	22.82	22.94	22.56	24.00
		25	0	21.92	22.01	22.11	23.00
		25	13	22.04	22.15	21.97	23.00
		25	25	22.02	22.16	22.01	23.00
		50	0	22.03	22.12	22.12	23.00
	64QAM	1	0	22.73	22.78	22.80	23.00
		1	25	22.60	22.92	22.96	23.00
		1	49	22.54	22.92	22.83	23.00
		25	0	21.91	21.72	21.82	22.00
		25	13	21.91	21.88	21.79	22.00
		25	25	21.79	21.86	21.84	22.00
		50	0	21.95	21.86	21.77	22.00
	256QAM	1	0	19.12	18.97	18.97	20.00
		1	25	19.16	19.07	19.11	20.00
		1	49	18.96	19.24	18.53	20.00
		25	0	19.02	19.08	19.11	20.00
		25	13	19.14	18.96	19.00	20.00
		25	25	19.14	19.23	18.99	20.00
		50	0	19.19	19.20	18.96	20.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.45	23.99	24.41	25.00
		1	38	24.09	23.67	24.19	25.00
		1	74	24.01	24.47	24.01	25.00
		36	0	22.94	23.00	23.05	24.00
		36	18	23.10	23.05	22.91	24.00
		36	39	23.03	23.11	23.06	24.00
		75	0	23.05	23.05	22.92	24.00
	16QAM	1	0	22.29	23.19	22.56	24.00
		1	38	23.31	23.19	22.81	24.00
		1	74	22.73	22.99	22.64	24.00
		36	0	21.93	22.00	22.04	23.00
		36	18	22.06	22.09	22.03	23.00
		36	39	22.03	22.15	21.97	23.00
		75	0	22.05	22.05	22.02	23.00
	64QAM	1	0	22.84	22.82	22.87	23.00
		1	38	22.53	22.96	22.85	23.00
		1	74	22.52	22.84	22.91	23.00
		36	0	21.99	21.98	21.76	22.00
		36	18	21.94	21.82	21.82	22.00
		36	39	21.88	21.88	21.81	22.00
		75	0	21.86	21.85	21.99	22.00
	256QAM	1	0	19.19	18.98	18.97	20.00
		1	38	19.22	19.16	19.09	20.00
		1	74	19.04	19.21	18.61	20.00
		36	0	19.03	19.04	19.04	20.00
		36	18	19.12	19.03	19.04	20.00
		36	39	19.04	19.13	19.00	20.00
		75	0	19.08	19.11	18.95	20.00

LTE Band 26 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.93	20.08	20.01	21.50
		1	2	19.99	20.00	20.28	21.50
		1	5	20.01	20.15	20.21	21.50
		3	0	19.95	19.92	20.05	21.50



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		3	2	20.05	20.14	20.10	21.50
		3	3	20.09	20.11	20.02	21.50
		6	0	20.12	20.17	20.08	21.50
	16QAM	1	0	20.26	20.44	20.27	21.50
		1	2	20.25	20.35	20.35	21.50
		1	5	20.27	20.33	20.30	21.50
		3	0	20.07	19.99	20.09	21.50
		3	2	20.13	20.19	20.10	21.50
		3	3	20.18	20.14	20.22	21.50
		6	0	20.13	20.12	20.22	21.50
	64QAM	1	0	20.04	19.99	20.11	21.50
		1	2	20.10	20.12	20.20	21.50
		1	5	20.19	20.32	20.30	21.50
		3	0	19.94	19.98	19.97	21.50
		3	2	20.07	20.14	20.15	21.50
		3	3	20.17	20.14	20.03	21.50
		6	0	20.06	20.15	19.96	21.50
	256QAM	1	0	19.08	19.22	19.13	20.00
		1	2	19.29	19.22	19.18	20.00
		1	5	19.22	19.10	19.09	20.00
		3	0	19.05	19.01	19.02	20.00
		3	2	19.11	19.15	19.14	20.00
		3	3	19.06	19.19	19.12	20.00
		6	0	19.24	19.18	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	19.94	20.06	19.99	21.50
		1	7	19.99	20.04	20.23	21.50
		1	14	20.04	20.17	20.26	21.50
		8	0	19.95	19.92	20.01	21.50
		8	4	20.14	20.17	20.05	21.50
		8	7	20.08	20.08	20.00	21.50
		15	0	20.06	20.19	20.09	21.50
	16QAM	1	0	20.24	20.41	20.24	21.50
		1	7	20.27	20.35	20.35	21.50
		1	14	20.36	20.34	20.23	21.50
		8	0	20.01	20.01	20.05	21.50
		8	4	20.08	20.20	20.02	21.50
		8	7	20.14	20.13	20.14	21.50



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	64QAM	15	0	20.11	20.14	20.15	21.50
		1	0	20.04	20.03	20.05	21.50
		1	7	20.12	20.15	20.17	21.50
		1	14	20.16	20.40	20.27	21.50
		8	0	20.04	20.00	20.06	21.50
		8	4	20.05	20.11	20.19	21.50
		8	7	20.19	20.09	20.09	21.50
		15	0	20.03	20.23	20.00	21.50
	256QAM	1	0	19.04	19.17	19.08	20.00
		1	7	19.36	19.27	19.27	20.00
		1	14	19.28	19.13	19.11	20.00
		8	0	19.05	19.02	19.12	20.00
		8	4	19.14	19.15	19.14	20.00
		8	7	19.05	19.11	19.04	20.00
		15	0	19.16	19.18	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.94	20.08	20.07	21.50
		1	13	20.00	20.05	20.30	21.50
		1	24	19.98	20.25	20.21	21.50
		12	0	19.91	19.93	19.96	21.50
		12	6	20.09	20.13	20.08	21.50
		12	13	20.04	20.09	19.96	21.50
		25	0	20.11	20.09	20.06	21.50
	16QAM	1	0	20.23	20.46	20.29	21.50
		1	13	20.27	20.29	20.38	21.50
		1	24	20.34	20.32	20.25	21.50
		12	0	20.07	19.99	20.09	21.50
		12	6	20.10	20.10	20.07	21.50
		12	13	20.20	20.17	20.17	21.50
		25	0	20.10	20.09	20.22	21.50
	64QAM	1	0	20.09	19.99	20.12	21.50
		1	13	20.10	20.20	20.19	21.50
		1	24	20.20	20.40	20.31	21.50
		12	0	20.04	20.02	20.07	21.50
		12	6	20.12	20.12	20.18	21.50
		12	13	20.19	20.12	20.04	21.50
		25	0	20.11	20.17	19.90	21.50
	256QAM	1	0	19.07	19.21	19.05	20.00



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		1	13	19.38	19.20	19.24	20.00
		1	24	19.24	19.15	19.12	20.00
		12	0	19.08	19.03	19.02	20.00
		12	6	19.16	19.18	19.15	20.00
		12	13	19.05	19.15	19.08	20.00
		25	0	19.22	19.23	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.92	20.03	20.07	21.50
		1	25	20.01	20.04	20.28	21.50
		1	49	20.01	20.20	20.26	21.50
		25	0	20.00	19.90	19.97	21.50
		25	13	20.06	20.15	20.01	21.50
		25	25	20.03	20.12	19.99	21.50
		50	0	20.09	20.13	20.08	21.50
	16QAM	1	0	20.30	20.40	20.30	21.50
		1	25	20.21	20.32	20.37	21.50
		1	49	20.36	20.36	20.30	21.50
		25	0	20.09	20.04	20.14	21.50
		25	13	20.07	20.20	20.09	21.50
		25	25	20.11	20.12	20.12	21.50
		50	0	20.10	20.09	20.15	21.50
	64QAM	1	0	20.07	20.04	20.06	21.50
		1	25	20.12	20.17	20.22	21.50
		1	49	20.20	20.31	20.27	21.50
		25	0	20.01	20.00	20.06	21.50
		25	13	20.03	20.17	20.13	21.50
		25	25	20.13	20.08	20.07	21.50
		50	0	20.04	20.22	20.00	21.50
	256QAM	1	0	19.12	19.21	19.09	20.00
		1	25	19.31	19.20	19.24	20.00
		1	49	19.25	19.17	19.07	20.00
		25	0	19.10	19.05	19.10	20.00
		25	13	19.12	19.17	19.15	20.00
		25	25	19.05	19.21	19.04	20.00
		50	0	19.24	19.16	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	19.95	20.07	20.02	21.50



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		1	38	20.03	20.03	20.27	21.50
		1	74	20.03	20.20	20.24	21.50
		36	0	19.95	19.91	20.01	21.50
		36	18	20.09	20.15	20.06	21.50
		36	39	20.06	20.09	20.01	21.50
		75	0	20.08	20.14	20.04	21.50
		75	0	20.08	20.14	20.04	21.50
	16QAM	1	0	20.25	20.45	20.27	21.50
		1	38	20.24	20.32	20.37	21.50
		1	74	20.32	20.37	20.27	21.50
		36	0	20.06	20.01	20.10	21.50
		36	18	20.11	20.15	20.06	21.50
		36	39	20.15	20.16	20.17	21.50
		75	0	20.11	20.14	20.17	21.50
	64QAM	1	0	20.07	20.02	20.09	21.50
		1	38	20.09	20.16	20.22	21.50
		1	74	20.20	20.36	20.30	21.50
		36	0	19.99	20.00	20.02	21.50
		36	18	20.07	20.12	20.14	21.50
		36	39	20.14	20.13	20.07	21.50
		75	0	20.08	20.19	19.95	21.50
	256QAM	1	0	19.09	19.17	19.10	20.00
		1	38	19.33	19.22	19.23	20.00
		1	74	19.27	19.15	19.11	20.00
		36	0	19.08	19.05	19.07	20.00
		36	18	19.14	19.13	19.18	20.00
		36	39	19.09	19.16	19.09	20.00
		75	0	19.19	19.18	19.05	20.00

LTE Band 26 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.89	22.00	21.97	23.50
		1	2	21.99	22.52	22.31	23.50
		1	5	21.87	21.96	22.29	23.50
		3	0	22.00	21.96	21.97	23.50
		3	2	22.01	22.05	22.01	23.50
		3	3	22.09	22.05	21.94	23.50
		6	0	22.06	22.05	22.02	23.50



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	16QAM	1	0	22.16	22.18	22.52	23.50
		1	2	22.09	22.24	22.14	23.50
		1	5	22.20	22.16	22.22	23.50
		3	0	21.96	22.08	22.03	23.50
		3	2	21.92	21.93	21.99	23.50
		3	3	22.16	22.14	21.90	23.50
		6	0	21.92	22.12	22.00	23.00
	64QAM	1	0	22.02	22.13	22.29	23.00
		1	2	22.22	22.43	22.31	23.00
		1	5	22.22	22.03	22.12	23.00
		3	0	22.02	22.03	22.15	23.00
		3	2	22.06	22.05	22.16	23.00
		3	3	22.06	22.02	21.93	23.00
		6	0	21.16	21.02	20.95	22.00
	256QAM	1	0	18.91	19.12	19.20	20.00
		1	2	19.25	19.28	19.28	20.00
		1	5	19.38	19.11	19.26	20.00
		3	0	19.03	19.15	19.14	20.00
		3	2	19.21	19.03	19.22	20.00
		3	3	19.11	19.27	19.17	20.00
		6	0	19.16	19.16	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.96	21.97	21.99	23.50
		1	7	22.01	22.61	22.25	23.50
		1	14	21.90	21.98	22.35	23.50
		8	0	22.04	21.91	22.00	23.50
		8	4	22.01	21.96	22.04	23.50
		8	7	22.12	22.04	22.01	23.50
		15	0	21.97	22.05	22.05	23.50
	16QAM	1	0	22.18	22.20	22.56	23.50
		1	7	22.07	22.19	22.09	23.50
		1	14	22.12	22.20	22.31	23.50
		8	0	21.92	22.02	22.05	23.00
		8	4	21.96	21.99	22.02	23.00
		8	7	22.12	22.18	21.96	23.00
		15	0	21.95	22.15	21.94	23.00
	64QAM	1	0	21.94	22.22	22.33	23.00
		1	7	22.22	22.35	22.38	23.00



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		1	14	22.17	21.97	22.09	23.00
		8	0	20.97	21.00	20.97	22.00
		8	4	21.10	21.00	21.18	22.00
		8	7	21.03	21.04	20.86	22.00
		15	0	21.11	21.01	20.93	22.00
	256QAM	1	0	18.99	19.21	19.22	20.00
		1	7	19.30	19.32	19.28	20.00
		1	14	19.45	19.15	19.24	20.00
		8	0	19.07	19.12	19.11	20.00
		8	4	19.22	19.04	19.30	20.00
		8	7	19.09	19.24	19.17	20.00
		15	0	19.14	19.21	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.92	21.93	22.01	23.50
		1	13	21.96	22.56	22.32	23.50
		1	24	21.90	21.98	22.36	23.50
		12	0	21.98	21.93	22.04	23.50
		12	6	22.00	22.01	22.04	23.50
		12	13	22.06	22.06	21.98	23.50
		25	0	22.03	22.03	22.05	23.50
	16QAM	1	0	22.16	22.22	22.55	23.50
		1	13	22.14	22.19	22.09	23.50
		1	24	22.15	22.15	22.26	23.50
		12	0	21.95	22.00	22.05	23.00
		12	6	21.96	21.98	22.02	23.00
		12	13	22.06	22.21	21.96	23.00
		25	0	21.97	22.15	21.95	23.00
	64QAM	1	0	21.98	22.19	22.36	23.00
		1	13	22.19	22.45	22.30	23.00
		1	24	22.20	22.03	22.10	23.00
		12	0	20.95	21.05	20.95	22.00
		12	6	21.05	21.05	21.16	22.00
		12	13	21.03	21.06	20.90	22.00
		25	0	21.16	21.01	21.00	22.00
	256QAM	1	0	18.97	19.19	19.21	20.00
		1	13	19.30	19.26	19.24	20.00
		1	24	19.48	19.20	19.20	20.00
		12	0	19.06	19.13	19.09	20.00



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		12	6	19.28	19.10	19.32	20.00
		12	13	19.09	19.29	19.19	20.00
		25	0	19.11	19.13	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.87	21.99	21.98	23.50
		1	25	21.94	22.56	22.23	23.50
		1	49	21.85	21.97	22.36	23.50
		25	0	22.02	21.93	22.04	23.50
		25	13	22.05	22.03	21.98	23.50
		25	25	22.07	22.14	21.97	23.50
		50	0	21.99	22.08	22.00	23.50
	16QAM	1	0	22.17	22.24	22.52	23.50
		1	25	22.06	22.19	22.10	23.50
		1	49	22.11	22.18	22.24	23.50
		25	0	21.95	22.02	22.04	23.00
		25	13	21.92	21.96	22.03	23.00
		25	25	22.13	22.12	21.92	23.00
		50	0	22.02	22.07	21.93	23.00
	64QAM	1	0	21.98	22.13	22.34	23.00
		1	25	22.24	22.38	22.33	23.00
		1	49	22.22	22.02	22.09	23.00
		25	0	21.02	20.97	20.97	22.00
		25	13	21.04	21.10	21.17	22.00
		25	25	21.04	21.05	20.87	22.00
		50	0	21.11	21.01	20.95	22.00
	256QAM	1	0	18.92	19.21	19.23	20.00
		1	25	19.28	19.26	19.24	20.00
		1	49	19.46	19.10	19.20	20.00
		25	0	19.05	19.15	19.05	20.00
		25	13	19.24	19.10	19.29	20.00
		25	25	19.16	19.24	19.16	20.00
		50	0	19.16	19.21	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.91	21.97	22.01	23.50
		1	38	22.06	22.29	22.09	23.50
		1	74	21.88	21.94	22.21	23.50
		36	0	22.01	21.92	21.99	23.50



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		36	18	22.04	22.00	22.00	23.50
		36	39	22.08	22.09	21.98	23.50
		75	0	22.01	22.05	22.04	23.50
	16QAM	1	0	22.18	22.22	22.54	23.50
		1	38	22.11	22.22	22.14	23.50
		1	74	22.15	22.16	22.27	23.50
		36	0	21.92	22.03	22.02	23.00
		36	18	21.96	21.97	21.98	23.00
		36	39	22.11	22.17	21.95	23.00
		75	0	21.97	22.12	21.96	23.00
	64QAM	1	0	21.98	22.18	22.31	23.00
		1	38	22.20	22.40	22.34	23.00
		1	74	22.17	22.02	22.10	23.00
		36	0	20.97	21.02	20.99	22.00
		36	18	21.08	21.05	21.19	22.00
		36	39	21.03	21.05	20.90	22.00
		75	0	21.12	21.02	20.96	22.00
	256QAM	1	0	18.94	19.16	19.19	20.00
		1	38	19.28	19.29	19.24	20.00
		1	74	19.43	19.15	19.23	20.00
		36	0	19.04	19.16	19.10	20.00
		36	18	19.23	19.08	19.27	20.00
		36	39	19.14	19.25	19.14	20.00
		75	0	19.16	19.17	19.08	20.00

LTE Band 71 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.92	24.07	23.65	25.00
		1	13	24.16	23.87	24.07	25.00
		1	24	23.95	24.19	23.45	25.00
		12	0	23.02	23.12	23.19	24.00
		12	6	23.25	23.25	23.13	24.00
		12	13	23.17	23.1	23.07	24.00
		25	0	23.19	23.19	23.05	24.00
	16QAM	1	0	23.11	23.39	23.3	24.00
		1	13	23.17	23.27	22.8	24.00
		1	24	23.33	23.32	22.94	24.00



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		12	0	22.12	22.23	22.09	23.00
		12	6	22.21	22.13	22.23	23.00
		12	13	22.21	22.14	22.01	23.00
		25	0	22.13	22.22	22.14	23.00
	64QAM	1	0	22.75	22.59	22.40	23.00
		1	13	22.79	22.89	22.76	23.00
		1	24	22.87	22.48	22.46	23.00
		12	0	21.78	21.76	21.89	22.00
		12	6	22.00	21.96	21.97	22.00
		12	13	21.93	21.93	21.76	22.00
		25	0	22.00	21.99	21.78	22.00
	256QAM	1	0	19.17	19.17	18.86	20.00
		1	13	19.32	18.50	19.42	20.00
		1	24	18.96	19.23	18.85	20.00
		12	0	19.16	19.12	19.16	20.00
		12	6	19.29	19.20	19.27	20.00
		12	13	19.13	19.19	19.09	20.00
		25	0	19.16	19.24	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	23.82	24.18	23.64	25.00
		1	25	24.23	23.93	24.16	25.00
		1	49	23.92	24.15	23.78	25.00
		25	0	23.14	23.03	23.16	24.00
		25	13	23.22	23.2	23.1	24.00
		25	25	23.18	23.09	23.01	24.00
		50	0	23.08	23.19	23.17	24.00
	16QAM	1	0	23.06	23.4	23.26	24.00
		1	25	23.17	23.26	22.75	24.00
		1	49	23.24	23.28	22.88	24.00
		25	0	22.12	22.17	22.18	23.00
		25	13	22.14	22.27	22.33	23.00
		25	25	22.32	22.17	22.06	23.00
		50	0	22.24	22.12	22.19	23.00
	64QAM	1	0	22.74	22.64	22.31	23.00
		1	25	22.83	22.89	22.77	23.00
		1	49	22.89	22.52	22.52	23.00
		25	0	21.85	21.90	21.97	22.00
		25	13	21.86	21.89	21.56	22.00



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		25	25	21.96	21.88	21.84	22.00
		50	0	21.96	21.88	21.89	22.00
	256QAM	1	0	19.25	19.27	18.76	20.00
		1	25	19.41	18.47	19.31	20.00
		1	49	18.89	19.33	18.83	20.00
		25	0	19.11	19.08	19.04	20.00
		25	13	19.28	19.16	19.35	20.00
		25	25	19.27	19.31	19.20	20.00
		50	0	19.18	19.30	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	23.99	24.16	23.73	25.00
		1	38	24.09	23.89	24.2	25.00
		1	74	23.89	24.26	23.53	25.00
		36	0	22.98	23.03	23.06	24.00
		36	18	23.27	23.24	23.2	24.00
		36	39	23.25	23.04	23.13	24.00
		75	0	23.09	23.19	23.1	24.00
	16QAM	1	0	23.15	23.38	23.39	24.00
		1	38	23.24	23.36	22.89	24.00
		1	74	23.18	23.28	22.85	24.00
		36	0	22.21	22.19	22.12	23.00
		36	18	22.25	22.26	22.31	23.00
		36	39	22.26	22.19	21.99	23.00
		75	0	22.22	22.24	22.17	23.00
	64QAM	1	0	22.76	22.45	22.48	23.00
		1	38	22.83	22.95	22.88	23.00
		1	74	22.79	22.56	22.55	23.00
		36	0	21.73	21.84	21.56	22.00
		36	18	21.78	21.97	21.92	22.00
		36	39	21.93	21.72	21.81	22.00
		75	0	21.95	21.56	21.88	22.00
	256QAM	1	0	19.29	19.21	18.74	20.00
		1	38	19.26	18.66	19.48	20.00
		1	74	18.86	19.29	18.71	20.00
		36	0	19.24	19.06	19.23	20.00
		36	18	19.29	19.20	19.35	20.00
		36	39	19.13	19.21	19.18	20.00
		75	0	19.25	19.17	19.05	20.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	23.89	24.1	23.64	25.00
		1	50	24.2	23.87	24.12	25.00
		1	99	23.9	24.15	23.44	25.00
		50	0	23.06	23.12	23.15	24.00
		50	25	23.26	23.29	23.15	24.00
		50	50	23.16	23.1	23.09	24.00
		100	0	23.16	23.21	23.09	24.00
	16QAM	1	0	23.14	23.38	23.31	24.00
		1	50	23.19	23.32	22.8	24.00
		1	99	23.29	23.35	22.91	24.00
		50	0	22.09	22.19	22.14	23.00
		50	25	22.23	22.18	22.25	23.00
		50	50	22.25	22.13	22.05	23.00
		100	0	22.16	22.17	22.1	23.00
	64QAM	1	0	22.78	22.56	22.39	23.00
		1	50	22.83	22.84	22.78	23.00
		1	99	22.84	22.48	22.51	23.00
		50	0	21.82	21.81	21.94	22.00
		50	25	21.95	21.92	21.94	22.00
		50	50	21.96	21.96	21.78	22.00
		100	0	21.96	21.94	21.83	22.00
	256QAM	1	0	19.17	19.19	18.84	20.00
		1	50	19.34	18.55	19.40	20.00
		1	99	18.98	19.25	18.81	20.00
		50	0	19.18	19.14	19.12	20.00
		50	25	19.28	19.22	19.26	20.00
		50	50	19.18	19.24	19.14	20.00
		100	0	19.17	19.24	19.12	20.00

LTE Band 71 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	21.08	21.05	21.15	22.50
		1	13	21.47	21.21	21.08	22.50
		1	24	21.47	21.46	21.22	22.50
		12	0	21.03	21.54	21.11	22.50



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		12	6	21.17	21.21	21.23	22.50
		12	13	21.3	21.03	21.03	22.50
		25	0	21.09	21.13	21.31	22.50
	16QAM	1	0	21.22	21.22	21.05	22.50
		1	13	21.4	21.13	21.32	22.50
		1	24	21.14	21.38	21.45	22.50
		12	0	21.16	21.2	21.06	22.50
		12	6	21.15	21.09	21.17	22.50
		12	13	21.12	21.26	21.05	22.50
		25	0	21.04	21.1	21.03	22.50
	64QAM	1	0	21.18	21.25	21.10	22.50
		1	13	21.09	21.08	21.06	22.50
		1	24	21.20	21.05	21.02	22.50
		12	0	21.08	21.05	21.04	22.00
		12	6	21.18	21.02	21.08	22.00
		12	13	21.17	21.06	20.95	22.00
		25	0	21.14	21.03	21.07	22.00
	256QAM	1	0	19.41	19.22	19.20	20.00
		1	13	19.26	19.08	19.31	20.00
		1	24	19.04	19.11	18.78	20.00
		12	0	19.17	19.19	19.07	20.00
		12	6	19.18	19.05	19.15	20.00
		12	13	19.23	19.19	19.07	20.00
		25	0	19.22	19.15	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	21.04	21.04	21.21	22.50
		1	25	21.5	21.15	21.01	22.50
		1	49	21.45	21.48	21.16	22.50
		25	0	21.04	21.5	21.06	22.50
		25	13	21.16	21.17	21.02	22.50
		25	25	21.3	21.08	21	22.50
		50	0	21.04	21.16	21.3	22.50
	16QAM	1	0	21.25	21.2	21.07	22.50
		1	25	21.34	21.21	21.3	22.50
		1	49	21.1	21.36	21.39	22.50
		25	0	21.05	21.21	21.08	22.50
		25	13	21.22	21.05	21.14	22.50
		25	25	21.07	21.27	21.02	22.50



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		50	0	21.02	21.13	21.06	22.50
	64QAM	1	0	21.17	21.22	21.08	22.50
		1	25	21.14	21.04	21.02	22.50
		1	49	21.20	21.11	21.04	22.50
		25	0	21.07	21.02	21.07	22.00
		25	13	21.19	20.93	21.07	22.00
		25	25	21.21	21.07	20.99	22.00
		50	0	21.15	21.05	21.07	22.00
	256QAM	1	0	19.39	19.21	19.16	20.00
		1	25	19.26	19.08	19.24	20.00
		1	49	19.12	19.10	18.73	20.00
		25	0	19.13	19.23	19.10	20.00
		25	13	19.19	19.09	19.16	20.00
		25	25	19.20	19.18	19.17	20.00
		50	0	19.29	19.11	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	21.08	21.08	21.23	22.50
		1	38	21.52	21.14	21.04	22.50
		1	74	21.44	21.54	21.16	22.50
		36	0	21.06	21.5	21.08	22.50
		36	18	21.13	21.18	21.06	22.50
		36	39	21.28	21.05	21.08	22.50
		75	0	21.07	21.14	21.27	22.50
	16QAM	1	0	21.28	21.24	21.04	22.50
		1	38	21.34	21.18	21.25	22.50
		1	74	21.13	21.37	21.43	22.50
		36	0	21.01	21.13	21.04	22.50
		36	18	21.17	21.12	21.11	22.50
		36	39	21.14	21.26	21.01	22.50
		75	0	21.1	21.09	21.02	22.50
	64QAM	1	0	21.15	21.27	21.10	22.50
		1	38	21.09	21.02	21.02	22.50
		1	74	21.16	21.08	21.04	22.50
		36	0	21.00	21.03	21.02	22.00
		36	18	21.24	20.94	21.05	22.00
		36	39	21.19	20.99	20.97	22.00
		75	0	21.13	20.99	21.03	22.00
	256QAM	1	0	19.41	19.18	19.17	20.00



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		1	38	19.21	19.07	19.31	20.00
		1	74	19.07	19.16	18.81	20.00
		36	0	19.14	19.20	19.10	20.00
		36	18	19.25	19.11	19.15	20.00
		36	39	19.18	19.22	19.11	20.00
		75	0	19.20	19.19	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	21.04	21.03	21.2	22.50
		1	50	21.52	21.19	21.05	22.50
		1	99	21.47	21.51	21.19	22.50
		50	0	21.06	21.53	21.07	22.50
		50	25	21.16	21.19	21.01	22.50
		50	50	21.25	21.03	21.04	22.50
		100	0	21.02	21.11	21.29	22.50
	16QAM	1	0	21.23	21.22	21.07	22.50
		1	50	21.36	21.18	21.27	22.50
		1	99	21.15	21.35	21.42	22.50
		50	0	21.03	21.16	21.07	22.50
		50	25	21.17	21.1	21.15	22.50
		50	50	21.11	21.25	21	22.50
		100	0	21.07	21.11	21.02	22.50
	64QAM	1	0	21.20	21.23	21.06	22.50
		1	50	21.14	21.03	21.02	22.50
		1	99	21.17	21.09	21.06	22.50
		50	0	21.04	21.04	21.06	22.00
		50	25	21.20	20.97	21.04	22.00
		50	50	21.17	21.03	20.99	22.00
		100	0	21.15	21.03	21.03	22.00
	256QAM	1	0	19.40	19.23	19.18	20.00
		1	50	19.25	19.08	19.29	20.00
		1	99	19.08	19.15	18.78	20.00
		50	0	19.13	19.18	19.11	20.00
		50	25	19.22	19.08	19.17	20.00
		50	50	19.19	19.17	19.12	20.00
		100	0	19.25	19.14	19.17	20.00



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LTE Band 71 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.44	23.06	22.72	24.00
		1	13	23.03	22.84	23.04	24.00
		1	24	23.3	23.4	23.12	24.00
		12	0	22.48	22.51	22.5	24.00
		12	6	22.69	22.54	22.5	24.00
		12	13	22.43	22.41	22.52	24.00
		25	0	22.47	22.54	22.55	24.00
	16QAM	1	0	22.93	22.77	22.75	24.00
		1	13	22.65	22.66	22.83	24.00
		1	24	22.77	22.73	22.69	24.00
		12	0	22.1	22.12	22.14	23.00
		12	6	22.2	22.1	22.08	23.00
		12	13	22.12	22.09	22.06	23.00
		25	0	22.26	22.06	22.16	23.00
	64QAM	1	0	22.61	22.93	22.67	23.00
		1	13	22.68	22.59	22.49	23.00
		1	24	22.61	22.59	22.30	23.00
		12	0	21.10	21.10	21.06	22.00
		12	6	21.15	21.05	21.10	22.00
		12	13	21.12	21.16	21.18	22.00
		25	0	21.17	21.16	20.98	22.00
	256QAM	1	0	19.11	19.29	19.26	20.00
		1	13	19.00	19.22	19.21	20.00
		1	24	19.02	19.04	18.70	20.00
		12	0	19.24	19.12	19.23	20.00
		12	6	19.30	19.11	19.24	20.00
		12	13	19.24	19.23	19.19	20.00
		25	0	19.19	19.26	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	23.47	23.04	22.72	24.00
		1	25	23.07	22.8	23.04	24.00
		1	49	23.31	23.44	23.13	24.00
		25	0	22.47	22.55	22.51	24.00



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		25	13	22.65	22.53	22.58	24.00
		25	25	22.43	22.56	22.56	24.00
		50	0	22.52	22.57	22.54	24.00
	16QAM	1	0	22.91	22.74	22.77	24.00
		1	25	22.74	22.7	22.81	24.00
		1	49	22.68	22.78	22.41	24.00
		25	0	22.1	22.13	22.14	23.00
		25	13	22.25	22.1	22.08	23.00
		25	25	22.17	22.17	22.01	23.00
		50	0	22.24	22.12	22.1	23.00
	64QAM	1	0	22.60	22.92	22.67	23.00
		1	25	22.69	22.59	22.45	23.00
		1	49	22.57	22.65	22.34	23.00
		25	0	21.10	21.09	21.08	22.00
		25	13	21.25	21.05	21.14	22.00
		25	25	21.13	21.15	21.13	22.00
		50	0	21.15	21.12	21.07	22.00
	256QAM	1	0	19.05	19.27	19.19	20.00
		1	25	18.97	19.26	19.28	20.00
		1	49	19.08	19.05	18.69	20.00
		25	0	19.15	19.03	19.16	20.00
		25	13	19.29	19.07	19.27	20.00
		25	25	19.19	19.22	19.14	20.00
		50	0	19.28	19.20	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	23.43	23.06	22.69	24.00
		1	38	23.09	22.85	23.01	24.00
		1	74	23.28	23.44	23.17	24.00
		36	0	22.44	22.5	22.44	24.00
		36	18	22.64	22.52	22.51	24.00
		36	39	22.76	22.67	22.59	24.00
		75	0	22.46	22.52	22.51	24.00
	16QAM	1	0	22.91	22.79	22.77	24.00
		1	38	22.75	22.66	22.83	24.00
		1	74	22.68	22.74	22.42	24.00
		36	0	22.12	22.18	22.18	23.00
		36	18	22.26	22.09	22.16	23.00
		36	39	22.11	22.08	22.02	23.00



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		75	0	22.22	22.15	22.19	23.00
	64QAM	1	0	22.67	22.87	22.72	23.00
		1	38	22.73	22.61	22.44	23.00
		1	74	22.60	22.65	22.37	23.00
		36	0	21.05	21.13	21.07	22.00
		36	18	21.19	21.06	21.07	22.00
		36	39	21.09	21.13	21.16	22.00
		75	0	21.15	21.20	21.00	22.00
	256QAM	1	0	19.06	19.26	19.26	20.00
		1	38	18.96	19.24	19.21	20.00
		1	74	19.01	19.05	18.61	20.00
		36	0	19.21	19.06	19.21	20.00
		36	18	19.29	19.10	19.33	20.00
		36	39	19.17	19.23	19.17	20.00
		75	0	19.25	19.19	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	23.47	23.07	22.72	24.00
		1	50	23.06	22.82	23.05	24.00
		1	99	23.26	23.44	23.12	24.00
		50	0	22.45	22.55	22.46	24.00
		50	25	22.66	22.54	22.54	24.00
		50	50	22.44	22.41	22.56	24.00
		100	0	22.51	22.55	22.54	24.00
	16QAM	1	0	22.91	22.74	22.74	24.00
		1	50	22.7	22.71	22.81	24.00
		1	99	22.72	22.76	22.39	24.00
		50	0	22.12	22.13	22.13	23.00
		50	25	22.23	22.13	22.13	23.00
		50	50	22.15	22.12	22.03	23.00
		100	0	22.21	22.1	22.15	23.00
	64QAM	1	0	22.64	22.88	22.69	23.00
		1	50	22.72	22.64	22.44	23.00
		1	99	22.57	22.64	22.35	23.00
		50	0	21.07	21.10	21.09	22.00
		50	25	21.20	21.07	21.10	22.00
		50	50	21.13	21.13	21.16	22.00
		100	0	21.17	21.17	21.03	22.00
	256QAM	1	0	19.06	19.29	19.22	20.00



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		1	50	19.00	19.21	19.24	20.00
		1	99	19.06	19.09	18.66	20.00
		50	0	19.19	19.07	19.18	20.00
		50	25	19.28	19.08	19.28	20.00
		50	50	19.19	19.24	19.17	20.00
		100	0	19.24	19.23	19.10	20.00



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3 Conducted Power of Main Antenna (Ant2)

3.1 Conducted Power of WCDMA

WCDMA Band II DSI 0					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.25	24.37	24.2	25.00
	12.2kbps AMR	24.02	24.12	24.08	25.00
HSDPA	Subtest 1	23.07	23.02	22.97	24.00
	Subtest 2	23.11	23.04	23.00	24.00
	Subtest 3	22.60	22.52	22.48	24.00
	Subtest 4	22.58	22.53	22.49	24.00
HSUPA	Subtest 1	23.12	23.05	23.01	24.00
	Subtest 2	23.12	23.03	23.00	24.00
	Subtest 3	23.15	23.05	22.97	24.00
	Subtest 4	23.09	23.04	22.98	24.00
	Subtest 5	23.07	23.00	22.86	24.00
DC-HSDPA	Subtest 1	23.20	23.08	22.88	24.00
	Subtest 2	23.19	23.10	23.07	24.00
	Subtest 3	22.74	22.53	22.47	24.00
	Subtest 4	22.55	22.38	22.46	24.00
HSPA+	16QAM	23.12	23.21	23.16	24.00

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WCDMA Band II DSI 3&4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.73	18.7	18.59	19.50
	12.2kbps AMR	18.32	18.43	18.32	19.50
HSDPA	Subtest 1	17.34	17.36	17.36	18.50
	Subtest 2	17.41	17.33	17.31	18.50
	Subtest 3	17	16.86	16.71	18.50
	Subtest 4	16.92	16.92	16.97	18.50
HSUPA	Subtest 1	17.54	17.3	17.48	18.50
	Subtest 2	17.58	17.29	17.47	18.50
	Subtest 3	17.4	17.44	17.23	18.50
	Subtest 4	17.34	17.29	17.44	18.50
	Subtest 5	17.56	17.36	17.25	18.50
DC-HSDPA	Subtest 1	17.53	17.33	17.33	18.50
	Subtest 2	17.53	17.46	17.37	18.50
	Subtest 3	17.15	16.98	16.95	18.50
	Subtest 4	16.92	16.74	16.71	18.50
HSPA+	16QAM	17.34	17.43	17.62	18.50

WCDMA Band IV DSI 0					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.23	24.41	24.38	25.00
	12.2kbps AMR	24.13	24.22	24.17	25.00
HSDPA	Subtest 1	23.01	23.18	23.26	24.00
	Subtest 2	23.04	23.21	23.26	24.00
	Subtest 3	22.53	22.70	22.59	24.00
	Subtest 4	22.52	22.68	22.76	24.00
HSUPA	Subtest 1	23.04	22.42	22.46	24.00
	Subtest 2	23.12	22.41	22.49	24.00
	Subtest 3	23.04	23.44	23.49	24.00
	Subtest 4	23.02	22.41	22.45	24.00
	Subtest 5	22.99	22.38	22.41	24.00
DC-HSDPA	Subtest 1	23.16	23.14	23.21	24.00
	Subtest 2	22.94	23.33	23.20	24.00
	Subtest 3	22.40	22.79	22.49	24.00
	Subtest 4	22.65	22.67	22.72	24.00
HSPA+	16QAM	23.31	23.15	23.21	24.00



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WCDMA Band IV DSI 3&4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.83	20.89	20.88	21.50
	12.2kbps AMR	20.6	20.71	20.78	21.50
HSDPA	Subtest 1	19.61	19.61	19.88	20.50
	Subtest 2	19.63	19.67	19.95	20.50
	Subtest 3	19.18	19.34	19.27	20.50
	Subtest 4	19.03	19.36	19.24	20.50
HSUPA	Subtest 1	19.47	18.91	18.94	20.50
	Subtest 2	19.71	19.07	18.91	20.50
	Subtest 3	19.66	19.87	20.14	20.50
	Subtest 4	19.57	18.96	19.09	20.50
	Subtest 5	19.45	18.95	19.04	20.50
DC-HSDPA	Subtest 1	19.74	19.64	19.67	20.50
	Subtest 2	19.42	19.96	19.77	20.50
	Subtest 3	18.96	19.43	18.94	20.50
	Subtest 4	19.16	19.22	19.26	20.50
HSPA+	16QAM	19.96	19.83	19.87	20.50



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3.2 Conducted Power of LTE

LTE Band 2 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.15	23.21	23.09	24.50
		1	2	23.34	23.44	23.20	24.50
		1	5	23.37	23.34	23.04	24.50
		3	0	23.37	23.20	23.08	24.50
		3	2	23.47	23.13	23.10	24.50
		3	3	23.45	23.40	23.11	24.50
		6	0	22.56	22.45	22.03	23.50
	16QAM	1	0	22.48	22.34	22.59	23.50
		1	2	22.44	22.40	22.43	23.50
		1	5	22.59	22.18	22.33	23.50
		3	0	22.48	21.92	22.10	23.50
		3	2	22.48	22.07	21.93	23.50
		3	3	22.20	22.15	21.92	23.50
		6	0	21.38	21.20	21.18	22.50
	64QAM	1	0	22.44	22.26	22.36	22.50
		1	2	22.46	22.39	22.34	22.50
		1	5	21.92	22.02	21.78	22.50
		3	0	21.23	21.22	21.32	22.50
		3	2	21.17	21.23	21.41	22.50
		3	3	20.99	21.24	21.22	22.50
		6	0	21.30	21.04	21.28	21.50
	256QAM	1	0	18.29	18.40	18.27	19.50
		1	2	18.58	18.60	18.46	19.50
		1	5	18.56	18.48	18.30	19.50
		3	0	18.51	18.29	18.06	19.50
		3	2	18.46	18.38	18.32	19.50
		3	3	18.51	18.19	18.17	19.50
		6	0	18.26	18.29	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.03	23.22	23.09	24.50
		1	7	23.28	23.28	23.01	24.50
		1	14	23.25	23.30	22.90	24.50



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		8	0	22.65	22.30	22.21	23.50
		8	4	22.55	22.15	22.26	23.50
		8	7	22.46	22.43	22.12	23.50
		15	0	22.55	22.35	22.18	23.50
	16QAM	1	0	22.61	22.50	22.49	23.50
		1	7	22.46	22.41	22.61	23.50
		1	14	22.67	22.22	22.30	23.50
		8	0	21.48	21.31	21.11	22.50
		8	4	21.62	21.23	21.21	22.50
		8	7	21.36	21.38	21.25	22.50
		15	0	21.46	21.31	21.14	22.50
	64QAM	1	0	22.24	22.32	22.29	22.50
		1	7	22.42	22.15	22.41	22.50
		1	14	21.94	22.08	22.46	22.50
		8	0	21.22	21.22	21.28	21.50
		8	4	21.16	21.21	21.31	21.50
		8	7	21.16	21.38	21.12	21.50
		15	0	21.39	21.04	21.18	21.50
	256QAM	1	0	18.42	18.33	18.26	19.50
		1	7	18.64	18.60	18.48	19.50
		1	14	18.61	18.31	18.32	19.50
		8	0	18.37	18.16	18.13	19.50
		8	4	18.46	18.27	18.18	19.50
		8	7	18.51	18.33	18.19	19.50
		15	0	18.40	18.37	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.07	23.30	23.02	24.50
		1	13	23.27	23.25	23.01	24.50
		1	24	23.26	23.45	22.98	24.50
		12	0	22.56	22.35	22.15	23.50
		12	6	22.56	22.33	22.10	23.50
		12	13	22.47	22.37	22.19	23.50
		25	0	22.45	22.36	22.17	23.50
	16QAM	1	0	22.61	22.50	22.44	23.50
		1	13	22.50	22.36	22.51	23.50
		1	24	22.67	22.25	22.22	23.50
		12	0	21.54	21.22	21.25	22.50
		12	6	21.63	21.25	21.20	22.50



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		12	13	21.42	21.33	21.16	22.50
		25	0	21.32	21.29	21.13	22.50
	64QAM	1	0	22.43	22.32	22.29	22.50
		1	13	22.40	22.12	22.26	22.50
		1	24	22.09	22.06	22.49	22.50
		12	0	21.30	21.10	21.29	21.50
		12	6	21.05	21.06	21.29	21.50
		12	13	21.10	21.35	21.28	21.50
		25	0	21.37	21.20	21.22	21.50
	256QAM	1	0	18.47	18.41	18.34	19.50
		1	13	18.55	18.49	18.43	19.50
		1	24	18.53	18.39	18.50	19.50
		12	0	18.50	18.11	18.20	19.50
		12	6	18.48	18.34	18.34	19.50
		12	13	18.56	18.23	18.28	19.50
		25	0	18.40	18.32	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.10	23.28	23.00	24.50
		1	25	23.38	23.33	23.17	24.50
		1	49	23.32	23.31	23.02	24.50
		25	0	22.61	22.30	22.24	23.50
		25	13	22.55	22.24	22.19	23.50
		25	25	22.54	22.36	22.21	23.50
		50	0	22.43	22.38	22.09	23.50
	16QAM	1	0	22.50	22.34	22.52	23.50
		1	25	22.51	22.38	22.56	23.50
		1	49	22.68	22.31	22.30	23.50
		25	0	21.60	21.15	21.13	22.50
		25	13	21.52	21.41	21.15	22.50
		25	25	21.35	21.25	21.23	22.50
		50	0	21.40	21.17	21.24	22.50
	64QAM	1	0	22.28	22.34	22.32	22.50
		1	25	22.45	22.41	22.35	22.50
		1	49	21.94	22.12	22.46	22.50
		25	0	21.26	21.17	21.15	21.50
		25	13	21.09	21.18	21.43	21.50
		25	25	21.10	21.24	21.17	21.50
		50	0	21.49	21.17	21.32	21.50



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		1	0	18.32	18.35	18.31	19.50
		1	25	18.57	18.50	18.28	19.50
		1	49	18.43	18.32	18.42	19.50
	256QAM	25	0	18.46	18.15	18.11	19.50
		25	13	18.47	18.37	18.19	19.50
		25	25	18.42	18.32	18.25	19.50
		50	0	18.35	18.18	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.19	23.22	23.07	24.50
		1	38	23.25	23.38	23.13	24.50
		1	74	23.32	23.34	22.99	24.50
		36	0	22.49	22.23	22.18	23.50
		36	18	22.54	22.22	22.14	23.50
		36	39	22.51	22.39	22.18	23.50
		75	0	22.54	22.34	22.10	23.50
	16QAM	1	0	22.55	22.37	22.55	23.50
		1	38	22.61	22.25	22.49	23.50
		1	74	22.61	22.23	22.30	23.50
		36	0	21.54	21.16	21.18	22.50
		36	18	21.58	21.33	21.15	22.50
		36	39	21.47	21.28	21.26	22.50
		75	0	21.35	21.22	21.26	22.50
	64QAM	1	0	22.39	22.38	22.31	22.50
		1	38	22.46	22.42	22.38	22.50
		1	74	22.01	22.10	22.14	22.50
		36	0	21.30	21.20	21.17	21.50
		36	18	21.10	21.17	21.32	21.50
		36	39	21.09	21.34	21.19	21.50
		75	0	21.45	21.14	21.23	21.50
	256QAM	1	0	18.37	18.37	18.25	19.50
		1	38	18.55	18.47	18.34	19.50
		1	74	18.45	18.39	18.42	19.50
		36	0	18.47	18.15	18.22	19.50
		36	18	18.49	18.33	18.25	19.50
		36	39	18.52	18.30	18.30	19.50
		75	0	18.39	18.28	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	



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20MHz	QPSK	1	0	23.15	23.26	23.08	24.50
		1	50	23.30	23.34	23.09	24.50
		1	99	23.33	23.38	22.99	24.50
		50	0	22.53	22.28	22.20	23.50
		50	25	22.54	22.25	22.15	23.50
		50	50	22.56	22.37	22.17	23.50
		100	0	22.51	22.35	22.12	23.50
	16QAM	1	0	22.57	22.41	22.53	23.50
		1	50	22.56	22.30	22.51	23.50
		1	99	22.64	22.23	22.29	23.50
		50	0	21.58	21.20	21.20	22.50
		50	25	21.58	21.34	21.14	22.50
		50	50	21.43	21.33	21.23	22.50
		100	0	21.39	21.21	21.21	22.50
	64QAM	1	0	22.34	22.35	22.34	22.50
		1	50	22.42	22.47	22.34	22.50
		1	99	22.02	22.10	22.50	22.50
		50	0	21.32	21.17	21.20	21.50
		50	25	21.07	21.14	21.35	21.50
		50	50	21.11	21.29	21.23	21.50
		100	0	21.41	21.14	21.26	21.50
	256QAM	1	0	18.40	18.34	18.29	19.50
		1	50	18.57	18.48	18.36	19.50
		1	99	18.50	18.38	18.42	19.50
		50	0	18.49	18.18	18.17	19.50
		50	25	18.47	18.29	18.26	19.50
		50	50	18.50	18.25	18.27	19.50
		100	0	18.34	18.25	18.38	19.50

LTE Band 2 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.64	18.51	19.19	19.50
		1	2	19.29	18.66	18.80	19.50
		1	5	18.65	18.65	18.92	19.50
		3	0	18.61	18.44	18.38	19.50
		3	2	18.77	18.51	18.51	19.50
		3	3	18.62	18.46	18.50	19.50



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	16QAM	6	0	18.57	18.48	18.42	19.50
		1	0	18.70	18.42	18.75	19.50
		1	2	18.72	18.50	18.80	19.50
		1	5	18.73	18.54	18.62	19.50
		3	0	18.53	18.47	18.56	19.50
		3	2	18.65	18.49	18.49	19.50
		3	3	18.67	18.63	18.52	19.50
		6	0	18.49	18.59	18.40	19.50
	64QAM	1	0	18.63	18.67	18.56	19.50
		1	2	18.62	18.52	18.54	19.50
		1	5	18.55	18.57	18.78	19.50
		3	0	18.50	18.44	18.46	19.50
		3	2	18.59	18.43	18.68	19.50
		3	3	18.57	18.45	18.51	19.50
		6	0	18.52	18.43	18.44	19.50
	256QAM	1	0	18.41	18.38	18.51	19.50
		1	2	18.62	18.57	18.71	19.50
		1	5	18.57	18.59	18.54	19.50
		3	0	18.43	18.43	18.30	19.50
		3	2	18.57	18.42	18.53	19.50
		3	3	18.54	18.56	18.40	19.50
		6	0	18.52	18.36	18.44	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18615	18900	19185
3MHz	QPSK	1	0	18.65	18.57	19.18	19.50
		1	7	19.35	18.63	18.85	19.50
		1	14	18.63	18.69	18.93	19.50
		8	0	18.58	18.40	18.37	19.50
		8	4	18.77	18.57	18.48	19.50
		8	7	18.61	18.51	18.47	19.50
		15	0	18.56	18.47	18.49	19.50
	16QAM	1	0	18.75	18.38	18.72	19.50
		1	7	18.72	18.55	18.87	19.50
		1	14	18.75	18.50	18.60	19.50
		8	0	18.60	18.47	18.48	19.50
		8	4	18.74	18.58	18.49	19.50
		8	7	18.61	18.65	18.52	19.50
		15	0	18.58	18.54	18.45	19.50
	64QAM	1	0	18.61	18.57	18.52	19.50



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		1	7	18.64	18.56	18.56	19.50
		1	14	18.60	18.53	18.78	19.50
		8	0	18.47	18.43	18.51	19.50
		8	4	18.56	18.44	18.68	19.50
		8	7	18.61	18.39	18.51	19.50
		15	0	18.46	18.45	18.49	19.50
	256QAM	1	0	18.46	18.44	18.51	19.50
		1	7	18.62	18.55	18.64	19.50
		1	14	18.58	18.50	18.56	19.50
		8	0	18.50	18.46	18.39	19.50
		8	4	18.52	18.32	18.51	19.50
		8	7	18.58	18.50	18.46	19.50
		15	0	18.53	18.40	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.67	18.52	19.21	19.50
		1	13	19.30	18.71	18.79	19.50
		1	24	18.56	18.68	18.91	19.50
		12	0	18.61	18.42	18.42	19.50
		12	6	18.78	18.56	18.43	19.50
		12	13	18.63	18.53	18.44	19.50
		25	0	18.54	18.46	18.51	19.50
	16QAM	1	0	18.69	18.43	18.74	19.50
		1	13	18.67	18.58	18.80	19.50
		1	24	18.74	18.47	18.69	19.50
		12	0	18.59	18.46	18.49	19.50
		12	6	18.66	18.54	18.54	19.50
		12	13	18.68	18.55	18.53	19.50
		25	0	18.56	18.61	18.46	19.50
	64QAM	1	0	18.64	18.62	18.59	19.50
		1	13	18.69	18.55	18.54	19.50
		1	24	18.62	18.54	18.78	19.50
		12	0	18.50	18.41	18.55	19.50
		12	6	18.54	18.53	18.60	19.50
		12	13	18.56	18.43	18.57	19.50
		25	0	18.51	18.40	18.46	19.50
	256QAM	1	0	18.43	18.38	18.48	19.50
		1	13	18.61	18.58	18.63	19.50
		1	24	18.55	18.52	18.56	19.50



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		12	0	18.45	18.46	18.31	19.50
		12	6	18.57	18.34	18.54	19.50
		12	13	18.58	18.49	18.42	19.50
		25	0	18.44	18.39	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.63	18.50	19.21	19.50
		1	25	19.34	18.73	18.80	19.50
		1	49	18.56	18.64	18.86	19.50
		25	0	18.64	18.35	18.38	19.50
		25	13	18.78	18.57	18.53	19.50
		25	25	18.66	18.54	18.42	19.50
		50	0	18.55	18.45	18.50	19.50
	16QAM	1	0	18.70	18.46	18.81	19.50
		1	25	18.71	18.53	18.80	19.50
		1	49	18.79	18.51	18.60	19.50
		25	0	18.60	18.54	18.47	19.50
		25	13	18.67	18.59	18.51	19.50
		25	25	18.67	18.63	18.61	19.50
		50	0	18.50	18.53	18.40	19.50
	64QAM	1	0	18.65	18.60	18.55	19.50
		1	25	18.71	18.51	18.59	19.50
		1	49	18.53	18.60	18.84	19.50
		25	0	18.45	18.50	18.56	19.50
		25	13	18.56	18.51	18.60	19.50
		25	25	18.61	18.43	18.53	19.50
		50	0	18.53	18.38	18.46	19.50
	256QAM	1	0	18.41	18.43	18.43	19.50
		1	25	18.70	18.58	18.69	19.50
		1	49	18.60	18.55	18.59	19.50
		25	0	18.47	18.42	18.38	19.50
		25	13	18.47	18.35	18.52	19.50
		25	25	18.57	18.52	18.46	19.50
		50	0	18.51	18.42	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.63	18.50	19.15	19.50
		1	38	19.27	18.63	18.78	19.50
		1	74	18.56	18.66	18.90	19.50



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		36	0	18.63	18.42	18.39	19.50
		36	18	18.77	18.60	18.49	19.50
		36	39	18.70	18.47	18.42	19.50
		75	0	18.53	18.46	18.49	19.50
	16QAM	1	0	18.76	18.47	18.71	19.50
		1	38	18.73	18.51	18.85	19.50
		1	74	18.77	18.47	18.68	19.50
		36	0	18.54	18.53	18.55	19.50
		36	18	18.73	18.51	18.48	19.50
		36	39	18.71	18.55	18.62	19.50
		75	0	18.53	18.59	18.45	19.50
	64QAM	1	0	18.62	18.57	18.52	19.50
		1	38	18.69	18.51	18.61	19.50
		1	74	18.57	18.60	18.84	19.50
		36	0	18.43	18.40	18.50	19.50
		36	18	18.59	18.49	18.60	19.50
		36	39	18.57	18.42	18.51	19.50
		75	0	18.55	18.41	18.48	19.50
	256QAM	1	0	18.39	18.36	18.44	19.50
		1	38	18.61	18.57	18.69	19.50
		1	74	18.60	18.51	18.55	19.50
		36	0	18.48	18.46	18.30	19.50
		36	18	18.52	18.41	18.50	19.50
		36	39	18.59	18.48	18.37	19.50
		75	0	18.48	18.42	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.64	18.55	19.16	19.50
		1	50	19.31	18.68	18.83	19.50
		1	99	18.60	18.65	18.91	19.50
		50	0	18.62	18.40	18.39	19.50
		50	25	18.74	18.56	18.48	19.50
		50	50	18.66	18.51	18.47	19.50
		100	0	18.58	18.45	18.46	19.50
	16QAM	1	0	18.72	18.42	18.76	19.50
		1	50	18.72	18.53	18.82	19.50
		1	99	18.76	18.49	18.65	19.50
		50	0	18.58	18.51	18.52	19.50
		50	25	18.70	18.54	18.50	19.50



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		50	50	18.66	18.60	18.57	19.50
		100	0	18.53	18.56	18.41	19.50
	64QAM	1	0	18.65	18.62	18.55	19.50
		1	50	18.66	18.55	18.58	19.50
		1	99	18.58	18.57	18.81	19.50
		50	0	18.48	18.45	18.51	19.50
		50	25	18.58	18.48	18.63	19.50
		50	50	18.59	18.40	18.56	19.50
		100	0	18.51	18.43	18.49	19.50
	256QAM	1	0	18.43	18.40	18.46	19.50
		1	50	18.65	18.57	18.68	19.50
		1	99	18.57	18.54	18.58	19.50
		50	0	18.45	18.42	18.34	19.50
		50	25	18.52	18.37	18.53	19.50
		50	50	18.54	18.53	18.41	19.50
		100	0	18.48	18.37	18.41	19.50

LTE Band 4 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.58	23.01	23.16	24.50
		1	2	23.65	23.23	23.88	24.50
		1	5	23.15	23.10	23.51	24.50
		3	0	23.05	23.18	23.41	24.50
		3	2	23.24	23.25	23.43	24.50
		3	3	23.25	23.42	23.63	24.50
		6	0	22.13	22.12	22.25	23.50
	16QAM	1	0	21.91	22.14	22.09	23.50
		1	2	22.24	22.43	22.67	23.50
		1	5	21.75	22.26	22.55	23.50
		3	0	22.15	22.44	22.52	23.50
		3	2	22.36	22.48	22.38	23.50
		3	3	22.56	22.68	22.59	23.50
		6	0	21.15	21.22	21.41	22.50
	64QAM	1	0	20.91	22.17	21.97	22.50
		1	2	22.20	22.21	22.21	22.50
		1	5	22.32	22.06	22.14	22.50
		3	0	21.10	21.30	21.23	22.50



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		3	2	21.22	21.25	21.23	22.50
		3	3	21.16	21.29	21.43	22.50
		6	0	21.29	21.22	21.23	21.50
	256QAM	1	0	18.07	18.21	18.29	19.50
		1	2	18.34	18.56	18.26	19.50
		1	5	18.41	18.23	18.31	19.50
		3	0	18.17	18.27	18.22	19.50
		3	2	18.19	18.27	18.31	19.50
		3	3	18.20	18.49	18.43	19.50
		6	0	18.17	18.33	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.69	22.92	23.09	24.50
		1	7	23.65	23.22	23.91	24.50
		1	14	23.13	23.07	23.48	24.50
		8	0	22.01	22.11	22.39	23.50
		8	4	22.19	22.19	22.36	23.50
		8	7	22.15	22.23	22.48	23.50
		15	0	22.17	22.16	22.31	23.50
	16QAM	1	0	21.94	22.11	22.13	23.50
		1	7	22.21	22.44	22.66	23.50
		1	14	21.85	22.29	22.55	23.50
		8	0	20.97	21.15	21.32	22.50
		8	4	21.19	21.27	21.12	22.50
		8	7	21.34	21.36	21.42	22.50
		15	0	21.12	21.22	21.34	22.50
	64QAM	1	0	21.02	22.08	21.95	22.50
		1	7	22.19	22.25	22.17	22.50
		1	14	22.28	22.11	22.17	22.50
		8	0	21.03	21.16	21.15	21.50
		8	4	21.32	21.29	21.22	21.50
		8	7	21.16	21.17	21.31	21.50
		15	0	21.24	21.22	21.26	21.50
	256QAM	1	0	18.14	18.27	18.27	19.50
		1	7	18.23	18.53	18.26	19.50
		1	14	18.47	18.30	18.40	19.50
		8	0	18.16	18.36	18.27	19.50
		8	4	18.31	18.20	18.32	19.50
		8	7	18.16	18.44	18.33	19.50



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Bandwidth	Modulation	15	0	18.24	18.33	18.31	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.70	23.10	23.18	24.50
		1	13	23.66	23.29	24.00	24.50
		1	24	23.09	23.16	23.53	24.50
		12	0	22.06	22.15	22.43	23.50
		12	6	22.10	22.33	22.30	23.50
		12	13	22.09	22.27	22.54	23.50
		25	0	22.19	22.17	22.21	23.50
	16QAM	1	0	22.07	22.18	22.16	23.50
		1	13	22.14	22.55	22.58	23.50
		1	24	21.87	22.24	22.60	23.50
		12	0	20.95	21.10	21.29	22.50
		12	6	21.14	21.27	21.08	22.50
		12	13	21.44	21.34	21.41	22.50
		25	0	21.23	21.32	21.41	22.50
	64QAM	1	0	20.95	22.13	21.94	22.50
		1	13	22.20	22.26	22.14	22.50
		1	24	22.40	22.11	22.11	22.50
		12	0	21.00	21.34	21.10	21.50
		12	6	21.39	21.22	21.14	21.50
		12	13	21.18	21.25	21.47	21.50
		25	0	21.23	21.26	21.29	21.50
	256QAM	1	0	18.03	18.34	18.27	19.50
		1	13	18.23	18.66	18.18	19.50
		1	24	18.40	18.40	18.41	19.50
		12	0	18.12	18.41	18.22	19.50
		12	6	18.26	18.34	18.24	19.50
		12	13	18.22	18.43	18.46	19.50
		25	0	18.19	18.36	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.65	23.04	23.25	24.50
		1	25	23.66	23.21	23.98	24.50
		1	49	23.13	23.08	23.66	24.50
		25	0	21.99	21.97	22.45	23.50
		25	13	22.25	22.24	22.43	23.50
		25	25	22.13	22.27	22.55	23.50



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	16QAM	50	0	22.12	22.08	22.31	23.50
		1	0	21.96	22.04	22.19	23.50
		1	25	22.23	22.56	22.66	23.50
		1	49	21.82	22.29	22.62	23.50
		25	0	21.01	21.20	21.42	22.50
		25	13	21.15	21.28	21.13	22.50
		25	25	21.46	21.52	21.40	22.50
		50	0	21.24	21.32	21.45	22.50
	64QAM	1	0	21.05	22.08	21.96	22.50
		1	25	22.35	22.29	22.27	22.50
		1	49	22.23	22.10	22.06	22.50
		25	0	21.07	21.17	21.21	21.50
		25	13	21.29	21.29	21.28	21.50
		25	25	21.25	21.29	21.30	21.50
		50	0	21.19	21.21	21.35	21.50
	256QAM	1	0	18.14	18.30	18.25	19.50
		1	25	18.24	18.66	18.23	19.50
		1	49	18.45	18.23	18.46	19.50
		25	0	18.12	18.33	18.12	19.50
		25	13	18.33	18.31	18.19	19.50
		25	25	18.29	18.40	18.38	19.50
		50	0	18.32	18.45	18.31	19.50
	15MHz	QPSK	1	0	23.69	22.91	23.10
			1	38	23.67	23.19	23.94
			1	74	23.03	23.04	23.63
			36	0	22.08	22.03	22.27
			36	18	22.25	22.30	22.49
			36	39	22.22	22.25	22.41
			75	0	22.21	22.14	22.22
			75	0	22.21	22.14	22.22
	16QAM	1	0	22.03	22.07	22.20	23.50
		1	38	22.27	22.57	22.53	23.50
		1	74	21.90	22.23	22.47	23.50
		36	0	20.91	21.18	21.38	22.50
		36	18	21.31	21.30	21.22	22.50
		36	39	21.45	21.41	21.40	22.50
		75	0	21.26	21.23	21.48	22.50
		75	0	21.26	21.23	21.48	22.50
	64QAM	1	0	20.91	22.13	22.13	22.50
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel
					20025	20175	20325
							Tune up



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		1	38	22.36	22.21	22.33	22.50
		1	74	22.27	22.10	22.20	22.50
		36	0	21.02	21.24	21.25	21.50
		36	18	21.32	21.30	21.27	21.50
		36	39	21.17	21.18	21.50	21.50
		75	0	21.28	21.11	21.38	21.50
		1	0	18.14	18.32	18.45	19.50
	256QAM	1	38	18.31	18.48	18.32	19.50
		1	74	18.50	18.41	18.43	19.50
		36	0	18.28	18.31	18.24	19.50
		36	18	18.21	18.29	18.29	19.50
		36	39	18.12	18.41	18.47	19.50
		75	0	18.28	18.42	18.27	19.50
		1	0	23.66	23.01	23.18	24.50
20MHz	QPSK	1	50	23.61	23.21	23.94	24.50
		1	99	23.10	23.10	23.57	24.50
		50	0	22.01	22.06	22.36	23.50
		50	25	22.20	22.23	22.40	23.50
		50	50	22.15	22.29	22.50	23.50
		100	0	22.16	22.17	22.31	23.50
	16QAM	1	0	21.98	22.14	22.14	23.50
		1	50	22.21	22.51	22.63	23.50
		1	99	21.80	22.32	22.53	23.50
		50	0	21.00	21.19	21.39	22.50
		50	25	21.21	21.33	21.15	22.50
		50	50	21.38	21.44	21.39	22.50
		100	0	21.19	21.31	21.40	22.50
	64QAM	1	0	20.98	22.17	22.03	22.50
		1	50	22.27	22.27	22.23	22.50
		1	99	22.30	22.10	22.16	22.50
		50	0	21.07	21.25	21.19	21.50
		50	25	21.31	21.31	21.20	21.50
		50	50	21.15	21.26	21.40	21.50
		100	0	21.27	21.21	21.29	21.50
	256QAM	1	0	18.10	18.24	18.35	19.50
		1	50	18.29	18.56	18.28	19.50
		1	99	18.44	18.31	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	



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		50	0	18.18	18.33	18.22	19.50
		50	25	18.26	18.28	18.29	19.50
		50	50	18.20	18.48	18.41	19.50
		100	0	18.23	18.41	18.34	19.50

LTE Band 4 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.72	20.18	20.18	21.50
		1	2	20.61	20.71	20.30	21.50
		1	5	20.18	20.47	20.22	21.50
		3	0	20.19	20.20	20.17	21.50
		3	2	20.18	20.22	20.33	21.50
		3	3	20.35	20.21	20.37	21.50
		6	0	20.20	20.21	20.23	21.50
	16QAM	1	0	20.27	20.37	20.28	21.50
		1	2	20.40	20.15	20.54	21.50
		1	5	20.29	20.18	20.57	21.50
		3	0	20.16	20.18	20.22	21.50
		3	2	20.29	20.32	20.38	21.50
		3	3	20.32	20.21	20.42	21.50
		6	0	20.35	20.28	20.28	21.50
	64QAM	1	0	20.29	20.10	20.26	21.50
		1	2	20.38	20.44	20.45	21.50
		1	5	20.31	20.06	20.48	21.50
		3	0	20.16	20.24	20.23	21.50
		3	2	20.30	20.22	20.40	21.50
		3	3	20.29	20.31	20.32	21.50
		6	0	20.32	20.14	20.24	21.50
	256QAM	1	0	18.39	18.24	18.52	19.50
		1	2	18.60	18.51	18.64	19.50
		1	5	18.64	18.81	18.69	19.50
		3	0	18.38	18.34	18.37	19.50
		3	2	18.48	18.43	18.40	19.50
		3	3	18.45	18.57	18.56	19.50
		6	0	18.39	18.30	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	



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3MHz	QPSK	1	0	20.81	20.23	20.21	21.50
		1	7	20.58	20.70	20.31	21.50
		1	14	20.17	20.48	20.18	21.50
		8	0	20.20	20.16	20.22	21.50
		8	4	20.27	20.19	20.25	21.50
		8	7	20.37	20.24	20.42	21.50
		15	0	20.23	20.25	20.19	21.50
	16QAM	1	0	20.28	20.40	20.23	21.50
		1	7	20.42	20.22	20.52	21.50
		1	14	20.24	20.16	20.51	21.50
		8	0	20.20	20.19	20.18	21.50
		8	4	20.27	20.31	20.40	21.50
		8	7	20.26	20.28	20.34	21.50
		15	0	20.31	20.34	20.36	21.50
	64QAM	1	0	20.23	20.01	20.19	21.50
		1	7	20.40	20.41	20.45	21.50
		1	14	20.28	20.07	20.48	21.50
		8	0	20.17	20.19	20.18	21.50
		8	4	20.32	20.26	20.40	21.50
		8	7	20.30	20.30	20.29	21.50
		15	0	20.32	20.14	20.29	21.50
	256QAM	1	0	18.31	18.23	18.46	19.50
		1	7	18.63	18.46	18.58	19.50
		1	14	18.61	18.81	18.61	19.50
		8	0	18.40	18.33	18.40	19.50
		8	4	18.51	18.37	18.43	19.50
		8	7	18.43	18.53	18.51	19.50
		15	0	18.37	18.29	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	20.78	20.25	20.19	21.50
		1	13	20.55	20.68	20.31	21.50
		1	24	20.19	20.43	20.23	21.50
		12	0	20.22	20.19	20.13	21.50
		12	6	20.26	20.27	20.27	21.50
		12	13	20.34	20.25	20.37	21.50
		25	0	20.23	20.25	20.19	21.50
	16QAM	1	0	20.22	20.41	20.26	21.50
		1	13	20.47	20.15	20.57	21.50



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