

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

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		25	25	21.11	21.16	21.08	21.03	21.33	21.50
		50	0	21.27	21.34	21.06	21.11	21.31	21.50
	256QAM	1	0	18.71	18.40	18.56	18.78	18.29	19.50
		1	25	18.90	18.84	18.76	18.66	18.49	19.50
		1	49	18.69	18.57	18.52	18.49	18.09	19.50
		25	0	18.86	18.80	18.65	18.76	18.31	19.50
		25	13	18.89	18.84	18.79	18.91	18.43	19.50
		25	25	18.83	18.79	18.78	18.73	18.45	19.50
		50	0	18.94	18.77	18.65	18.85	18.25	19.50
		50	0	18.94	18.77	18.65	18.85	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.68	22.01	21.77	21.55	21.19	22.50
		1	38	21.67	21.75	21.61	21.53	21.37	22.50
		1	74	21.64	21.6	21.54	21.66	21.4	22.50
		36	0	21.83	21.66	21.55	21.59	21.26	22.50
		36	18	21.77	21.98	21.8	21.59	21.3	22.50
		36	39	21.61	21.74	21.88	21.8	21.37	22.50
		75	0	21.76	22.03	21.62	21.72	21.37	22.50
		75	0	21.76	22.03	21.62	21.72	21.37	22.50
	16QAM	1	0	21.67	21.56	21.41	21.46	20.93	22.50
		1	38	21.8	21.7	21.69	21.67	21.23	22.50
		1	74	21.6	21.41	21.24	21.27	21.34	22.50
		36	0	21.68	21.49	21.86	21.58	21.42	22.50
		36	18	21.96	21.87	21.71	21.97	21.39	22.50
		36	39	21.7	21.64	21.62	21.51	21.37	22.50
		75	0	21.75	21.97	21.6	21.78	21.39	22.50
		75	0	21.75	21.97	21.6	21.78	21.39	22.50
	64QAM	1	0	21.21	21.19	21.34	21.46	21.16	22.50
		1	38	21.28	21.44	21.19	21.34	21.16	22.50
		1	74	21.44	21.50	21.49	21.51	21.04	22.50
		36	0	21.13	21.02	21.16	21.09	21.21	21.50
		36	18	21.26	21.12	21.18	21.18	21.21	21.50
		36	39	21.24	21.26	21.16	20.88	21.24	21.50
		75	0	21.19	21.48	21.14	20.94	21.50	21.50
		75	0	21.19	21.48	21.14	20.94	21.50	21.50
	256QAM	1	0	18.53	18.67	18.76	18.82	18.28	19.50
		1	38	18.82	19.01	18.57	18.75	18.37	19.50
		1	74	18.79	18.51	18.24	18.53	18.24	19.50
		36	0	18.91	18.65	18.57	18.74	18.24	19.50
		36	18	18.75	18.70	18.64	19.03	18.26	19.50
		36	39	18.78	18.60	18.75	18.60	18.30	19.50
		75	0	18.95	18.62	18.83	18.71	18.29	19.50
		75	0	18.95	18.62	18.83	18.71	18.29	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.72	22	21.75	21.57	21.21	22.50
		1	50	21.7	21.61	21.66	21.59	21.44	22.50
		1	99	21.68	21.62	21.66	21.65	21.3	22.50
		50	0	21.81	21.69	21.63	21.59	21.34	22.50
		50	25	21.88	21.96	21.87	21.72	21.3	22.50
		50	50	21.72	21.71	21.64	21.75	21.4	22.50
		100	0	21.83	21.94	21.73	21.68	21.33	22.50
	16QAM	1	0	21.55	21.55	21.38	21.54	20.93	22.50
		1	50	21.81	21.75	21.66	21.69	21.32	22.50
		1	99	21.6	21.54	21.42	21.37	21.14	22.50
		50	0	21.7	21.67	21.84	21.8	21.36	22.50
		50	25	21.88	21.71	21.75	21.89	21.39	22.50
		50	50	21.77	21.69	21.49	21.48	21.45	22.50
		100	0	21.84	22.01	21.69	21.65	21.31	22.50
	64QAM	1	0	21.26	21.21	21.35	21.55	21.19	22.50
		1	50	21.21	21.28	21.19	21.37	21.18	22.50
		1	99	21.50	21.59	21.47	21.63	21.12	22.50
		50	0	21.17	21.09	21.02	21.15	21.30	21.50
		50	25	21.20	21.14	21.10	21.11	21.38	21.50
		50	50	21.27	21.27	21.09	21.01	21.35	21.50
		100	0	21.16	21.29	21.06	21.04	21.40	21.50
	256QAM	1	0	18.61	18.50	18.70	18.77	18.23	19.50
		1	50	18.83	18.84	18.63	18.69	18.50	19.50
		1	99	18.77	18.59	18.37	18.42	18.09	19.50
		50	0	18.82	18.61	18.62	18.70	18.35	19.50
		50	25	18.93	18.76	18.75	18.97	18.32	19.50
		50	50	18.82	18.70	18.67	18.75	18.41	19.50
		100	0	18.80	18.77	18.74	18.88	18.32	19.50

LTE Band 66 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.41	23.04	23.21	24.50
		1	2	23.15	23.84	23.69	24.50
		1	5	22.95	23.13	23.18	24.50
		3	0	23.05	23.11	23.39	24.50



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		3	1	23.22	23.34	23.38	24.50
		3	3	23.18	23.44	23.48	24.50
		6	0	22.12	22.30	22.33	23.50
	16QAM	1	0	22.27	22.28	22.51	23.50
		1	2	22.34	22.61	22.88	23.50
		1	5	22.24	22.75	22.85	23.50
		3	0	22.31	22.58	22.60	23.50
		3	1	22.52	22.54	22.64	23.50
		3	3	22.47	22.82	22.66	23.50
		6	0	21.25	21.25	21.24	22.50
	64QAM	1	0	22.12	21.99	22.38	22.50
		1	2	22.15	22.47	22.18	22.50
		1	5	22.16	22.40	22.46	22.50
		3	0	20.90	21.23	21.30	22.50
		3	1	21.21	21.31	21.33	22.50
		3	3	20.97	21.48	21.45	22.50
		6	0	21.10	21.33	21.25	21.50
	256QAM	1	0	17.94	18.20	18.34	19.50
		1	2	18.23	18.58	18.56	19.50
		1	5	17.97	18.35	18.33	19.50
		3	0	18.10	18.29	18.52	19.50
		3	1	18.21	18.27	18.49	19.50
		3	3	18.06	18.48	18.34	19.50
		6	0	18.10	18.68	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.55	22.96	23.29	24.50
		1	7	23.28	23.80	23.77	24.50
		1	14	23.09	23.18	23.24	24.50
		8	0	21.89	21.99	22.22	23.50
		8	4	22.07	22.16	22.34	23.50
		8	7	22.13	22.30	22.38	23.50
		15	0	22.15	22.35	22.37	23.50
	16QAM	1	0	22.33	22.40	22.58	23.50
		1	7	22.35	22.71	22.84	23.50
		1	14	22.18	22.71	22.82	23.50
		8	0	21.03	21.32	21.27	22.50
		8	4	21.25	21.20	21.36	22.50
		8	7	21.19	21.57	21.42	22.50



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		15	0	21.22	21.39	21.26	22.50
	64QAM	1	0	22.03	22.00	22.46	22.50
		1	7	22.33	22.21	22.45	22.50
		1	14	22.25	22.33	22.37	22.50
		8	0	20.92	21.23	21.30	21.50
		8	4	21.30	21.26	21.43	21.50
		8	7	20.96	21.40	21.47	21.50
		15	0	21.10	21.43	21.29	21.50
	256QAM	1	0	17.91	18.23	18.32	19.50
		1	7	18.29	18.62	18.57	19.50
		1	14	18.01	18.36	18.37	19.50
		8	0	18.10	18.47	18.48	19.50
		8	4	18.25	18.43	18.37	19.50
		8	7	18.12	18.58	18.37	19.50
		15	0	18.18	18.63	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.52	23.01	23.19	24.50
		1	13	23.22	23.89	23.74	24.50
		1	24	22.98	23.15	23.27	24.50
		12	0	21.92	22.04	22.27	23.50
		12	6	22.08	22.18	22.30	23.50
		12	13	22.06	22.26	22.39	23.50
		25	0	22.08	22.29	22.33	23.50
	16QAM	1	0	22.31	22.35	22.62	23.50
		1	13	22.29	22.66	22.84	23.50
		1	24	22.19	22.77	22.83	23.50
		12	0	21.11	21.34	21.23	22.50
		12	6	21.27	21.21	21.38	22.50
		12	13	21.22	21.52	21.37	22.50
		25	0	21.30	21.33	21.20	22.50
	64QAM	1	0	22.16	22.11	22.44	22.50
		1	13	22.25	22.47	22.32	22.50
		1	24	22.30	22.40	22.42	22.50
		12	0	20.95	21.18	21.31	21.50
		12	6	21.25	21.31	21.39	21.50
		12	13	20.95	21.39	21.12	21.50
		25	0	21.04	21.41	21.28	21.50
	256QAM	1	0	17.98	18.20	18.37	19.50



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		1	13	18.23	18.59	18.61	19.50
		1	24	17.96	18.37	18.35	19.50
		12	0	18.06	18.34	18.51	19.50
		12	6	18.23	18.33	18.49	19.50
		12	13	18.16	18.47	18.35	19.50
		25	0	18.16	18.77	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.48	23.01	23.18	24.50
		1	25	23.17	23.89	23.73	24.50
		1	49	23.02	23.14	23.23	24.50
		25	0	22.02	22.00	22.32	23.50
		25	13	22.05	22.19	22.38	23.50
		25	25	22.08	22.33	22.36	23.50
		50	0	22.14	22.33	22.30	23.50
	16QAM	1	0	22.30	22.30	22.56	23.50
		1	25	22.32	22.65	22.79	23.50
		1	49	22.18	22.71	22.93	23.50
		25	0	21.06	21.33	21.26	22.50
		25	13	21.22	21.22	21.43	22.50
		25	25	21.18	21.54	21.36	22.50
		50	0	21.29	21.27	21.19	22.50
	64QAM	1	0	22.11	22.11	22.41	22.50
		1	25	22.27	22.45	22.46	22.50
		1	49	22.26	22.34	22.41	22.50
		25	0	20.98	21.21	21.31	21.50
		25	13	21.25	21.31	21.39	21.50
		25	25	20.96	21.47	21.44	21.50
		50	0	21.09	21.42	21.33	21.50
	256QAM	1	0	17.90	18.11	18.33	19.50
		1	25	18.23	18.54	18.56	19.50
		1	49	17.94	18.43	18.32	19.50
		25	0	18.09	18.33	18.52	19.50
		25	13	18.28	18.31	18.43	19.50
		25	25	18.06	18.49	18.36	19.50
		50	0	18.18	18.75	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.45	23.04	23.22	24.50



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		1	74	23.04	23.14	23.27	24.50
		36	0	21.96	22.00	22.23	23.50
		36	18	22.14	22.26	22.33	23.50
		36	39	22.11	22.34	22.34	23.50
		75	0	22.06	22.24	22.33	23.50
	16QAM	1	0	22.31	22.35	22.56	23.50
		1	38	22.29	22.74	22.86	23.50
		1	74	22.16	22.70	22.89	23.50
		36	0	21.13	21.37	21.32	22.50
		36	18	21.30	21.26	21.41	22.50
		36	39	21.17	21.55	21.37	22.50
		75	0	21.27	21.31	21.16	22.50
	64QAM	1	0	22.09	22.09	22.42	22.50
		1	38	22.23	22.45	22.46	22.50
		1	74	22.21	22.39	22.50	22.50
		36	0	20.98	21.17	21.32	21.50
		36	18	21.27	21.22	21.35	21.50
		36	39	20.97	21.45	21.48	21.50
		75	0	21.01	21.37	21.32	21.50
	256QAM	1	0	17.94	18.12	18.37	19.50
		1	38	18.19	18.55	18.60	19.50
		1	74	18.00	18.37	18.35	19.50
		36	0	18.08	18.35	18.46	19.50
		36	18	18.28	18.35	18.49	19.50
		36	39	18.11	18.54	18.43	19.50
		75	0	18.18	18.68	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.49	23.01	23.22	24.50
		1	50	23.20	23.84	23.72	24.50
		1	99	23.02	23.14	23.24	24.50
		50	0	21.97	22.01	22.28	23.50
		50	25	22.10	22.22	22.33	23.50
		50	50	22.06	22.30	22.39	23.50
		100	0	22.09	22.29	22.30	23.50
	16QAM	1	0	22.29	22.33	22.58	23.50
		1	50	22.31	22.69	22.84	23.50
		1	99	22.19	22.74	22.88	23.50



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		50	0	21.08	21.35	21.28	22.50
		50	25	21.25	21.24	21.40	22.50
		50	50	21.21	21.54	21.33	22.50
		100	0	21.29	21.32	21.20	22.50
	64QAM	1	0	22.11	22.07	22.43	22.50
		1	50	22.24	22.49	22.50	22.50
		1	99	22.25	22.35	22.46	22.50
		50	0	20.98	21.22	21.32	21.50
		50	25	21.24	21.27	21.39	21.50
		50	50	20.96	21.44	21.49	21.50
		100	0	21.05	21.39	21.28	21.50
	256QAM	1	0	17.95	18.16	18.34	19.50
		1	50	18.22	18.54	18.57	19.50
		1	99	17.96	18.38	18.31	19.50
		50	0	18.06	18.38	18.49	19.50
		50	25	18.26	18.34	18.44	19.50
		50	50	18.11	18.49	18.38	19.50
		100	0	18.13	18.72	18.29	19.50

LTE Band 66 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.12	20.28	20.32	21.50
		1	2	20.53	20.35	20.30	21.50
		1	5	20.22	20.12	20.23	21.50
		3	0	20.17	20.23	20.24	21.50
		3	1	20.35	20.31	20.33	21.50
		3	3	20.30	20.25	20.23	21.50
	16QAM	6	0	20.17	20.30	20.22	21.50
		1	0	20.37	20.19	20.43	21.50
		1	2	20.53	20.15	20.18	21.50
		1	5	20.63	20.39	20.27	21.50
		3	0	20.27	20.23	20.18	21.50
		3	1	20.34	20.29	20.27	21.50
		3	3	20.32	20.39	20.28	21.50
		6	0	20.42	20.23	20.23	21.50
	64QAM	1	0	20.07	20.15	20.33	21.50
		1	2	20.49	20.27	20.46	21.50



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		1	5	20.43	20.41	20.25	21.50
		3	0	20.21	20.17	20.07	21.50
		3	1	20.26	20.34	20.27	21.50
		3	3	20.29	20.29	20.20	21.50
		6	0	20.19	20.24	20.10	21.50
	256QAM	1	0	18.35	18.42	18.33	19.50
		1	2	18.58	18.56	18.35	19.50
		1	5	18.33	18.55	18.61	19.50
		3	0	18.39	18.38	18.42	19.50
		3	1	18.45	18.41	18.54	19.50
		3	3	18.44	18.46	18.46	19.50
		6	0	18.49	18.50	18.40	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					131987	132322	132657
	3MHz	QPSK	1	0	20.11	20.19	20.34
			1	7	20.52	20.42	20.40
			1	14	20.25	20.21	20.21
			8	0	20.14	20.26	20.19
			8	4	20.36	20.27	20.27
			8	7	20.27	20.32	20.16
			15	0	20.22	20.31	20.20
		16QAM	1	0	20.41	20.26	20.39
			1	7	20.56	20.15	20.24
			1	14	20.64	20.39	20.30
			8	0	20.26	20.17	20.27
			8	4	20.33	20.30	20.27
			8	7	20.28	20.32	20.21
			15	0	20.34	20.32	20.17
		64QAM	1	0	20.10	20.15	20.35
			1	7	20.39	20.25	20.46
			1	14	20.43	20.39	20.21
			8	0	20.23	20.15	20.15
			8	4	20.28	20.30	20.33
			8	7	20.27	20.32	20.28
			15	0	20.26	20.27	20.14
		256QAM	1	0	18.32	18.36	18.32
			1	7	18.60	18.60	18.34
			1	14	18.35	18.46	18.59
			8	0	18.34	18.34	18.49



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		8	4	18.44	18.45	18.56	19.50
		8	7	18.50	18.51	18.39	19.50
		15	0	18.43	18.47	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.13	20.19	20.34	21.50
		1	13	20.59	20.41	20.30	21.50
		1	24	20.28	20.11	20.17	21.50
		12	0	20.17	20.29	20.25	21.50
		12	6	20.35	20.31	20.30	21.50
		12	13	20.28	20.33	20.23	21.50
		25	0	20.21	20.29	20.26	21.50
	16QAM	1	0	20.37	20.25	20.43	21.50
		1	13	20.55	20.13	20.28	21.50
		1	24	20.70	20.32	20.31	21.50
		12	0	20.24	20.14	20.25	21.50
		12	6	20.28	20.34	20.26	21.50
		12	13	20.35	20.36	20.29	21.50
		25	0	20.44	20.25	20.20	21.50
	64QAM	1	0	20.08	20.11	20.34	21.50
		1	13	20.41	20.24	20.45	21.50
		1	24	20.46	20.39	20.17	21.50
		12	0	20.30	20.19	20.05	21.50
		12	6	20.28	20.37	20.27	21.50
		12	13	20.23	20.37	20.25	21.50
		25	0	20.26	20.24	20.18	21.50
	256QAM	1	0	18.41	18.42	18.31	19.50
		1	13	18.64	18.53	18.40	19.50
		1	24	18.38	18.46	18.65	19.50
		12	0	18.43	18.41	18.42	19.50
		12	6	18.42	18.44	18.51	19.50
		12	13	18.49	18.44	18.49	19.50
		25	0	18.44	18.46	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.13	20.24	20.27	21.50
		1	25	20.60	20.36	20.33	21.50
		1	49	20.24	20.12	20.26	21.50
		25	0	20.19	20.23	20.21	21.50



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		25	13	20.31	20.33	20.24	21.50
		25	25	20.27	20.35	20.16	21.50
		50	0	20.23	20.31	20.16	21.50
	16QAM	1	0	20.39	20.17	20.40	21.50
		1	25	20.50	20.14	20.24	21.50
		1	49	20.66	20.37	20.25	21.50
		25	0	20.26	20.20	20.25	21.50
		25	13	20.30	20.39	20.22	21.50
		25	25	20.35	20.31	20.23	21.50
		50	0	20.44	20.32	20.16	21.50
	64QAM	1	0	20.08	20.13	20.29	21.50
		1	25	20.42	20.25	20.40	21.50
		1	49	20.45	20.45	20.19	21.50
		25	0	20.22	20.15	20.05	21.50
		25	13	20.33	20.29	20.32	21.50
		25	25	20.31	20.37	20.26	21.50
		50	0	20.25	20.28	20.16	21.50
	256QAM	1	0	18.36	18.35	18.25	19.50
		1	25	18.65	18.53	18.36	19.50
		1	49	18.33	18.50	18.63	19.50
		25	0	18.37	18.33	18.47	19.50
		25	13	18.48	18.45	18.55	19.50
		25	25	18.41	18.41	18.48	19.50
		50	0	18.45	18.47	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.16	20.22	20.29	21.50
		1	38	20.58	20.37	20.37	21.50
		1	74	20.26	20.21	20.17	21.50
		36	0	20.12	20.24	20.21	21.50
		36	18	20.29	20.26	20.25	21.50
		36	39	20.32	20.27	20.17	21.50
		75	0	20.20	20.28	20.25	21.50
	16QAM	1	0	20.37	20.18	20.41	21.50
		1	38	20.54	20.18	20.26	21.50
		1	74	20.62	20.32	20.25	21.50
		36	0	20.27	20.18	20.18	21.50
		36	18	20.30	20.36	20.27	21.50
		36	39	20.31	20.39	20.23	21.50



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		75	0	20.35	20.24	20.13	21.50
	64QAM	1	0	20.14	20.15	20.32	21.50
		1	38	20.42	20.25	20.47	21.50
		1	74	20.40	20.41	20.17	21.50
		36	0	20.31	20.19	20.09	21.50
		36	18	20.25	20.31	20.27	21.50
		36	39	20.25	20.38	20.24	21.50
		75	0	20.21	20.31	20.09	21.50
	256QAM	1	0	18.39	18.35	18.23	19.50
		1	38	18.64	18.55	18.34	19.50
		1	74	18.35	18.53	18.64	19.50
		36	0	18.38	18.41	18.47	19.50
		36	18	18.45	18.46	18.49	19.50
		36	39	18.41	18.46	18.45	19.50
		75	0	18.48	18.47	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.11	20.23	20.32	21.50
		1	50	20.55	20.39	20.35	21.50
		1	99	20.27	20.16	20.21	21.50
		50	0	20.15	20.27	20.21	21.50
		50	25	20.33	20.30	20.28	21.50
		50	50	20.28	20.30	20.20	21.50
		100	0	20.19	20.27	20.21	21.50
	16QAM	1	0	20.40	20.22	20.42	21.50
		1	50	20.54	20.14	20.23	21.50
		1	99	20.67	20.36	20.26	21.50
		50	0	20.22	20.18	20.22	21.50
		50	25	20.33	20.34	20.26	21.50
		50	50	20.30	20.35	20.25	21.50
		100	0	20.39	20.28	20.18	21.50
	64QAM	1	0	20.11	20.16	20.31	21.50
		1	50	20.44	20.29	20.45	21.50
		1	99	20.44	20.43	20.22	21.50
		50	0	20.26	20.17	20.10	21.50
		50	25	20.30	20.32	20.30	21.50
		50	50	20.28	20.34	20.25	21.50
		100	0	20.23	20.28	20.13	21.50
	256QAM	1	0	18.37	18.39	18.28	19.50



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		1	50	18.61	18.57	18.37	19.50
		1	99	18.38	18.51	18.62	19.50
		50	0	18.38	18.36	18.45	19.50
		50	25	18.47	18.45	18.54	19.50
		50	50	18.46	18.46	18.44	19.50
		100	0	18.46	18.45	18.43	19.50



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4 Conducted Power of Main Antenna (Ant3)

4.1 Conducted Power of WCDMA

WCDMA Band II DSI 0					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.92	23.77	23.82	25.00
	12.2kbps AMR	23.74	23.63	23.64	25.00
HSDPA	Subtest 1	23.44	23.39	23.28	24.00
	Subtest 2	23.32	23.39	23.07	24.00
	Subtest 3	23.81	23.88	23.61	24.00
	Subtest 4	23.75	23.86	23.58	24.00
HSUPA	Subtest 1	23.10	23.40	23.10	24.00
	Subtest 2	22.24	22.38	22.29	24.00
	Subtest 3	23.15	23.37	23.17	24.00
	Subtest 4	23.32	23.39	23.33	24.00
	Subtest 5	23.39	23.54	23.38	24.00
DC-HSDPA	Subtest 1	23.35	23.54	23.18	24.00
	Subtest 2	22.24	22.42	22.38	24.00
	Subtest 3	23.13	23.27	23.22	24.00
	Subtest 4	22.27	22.33	22.24	24.00
HSPA+	16QAM	23.15	23.12	23.26	24.00



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WCDMA Band II DSI 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.23	15.07	15.14	16.50
	12.2kbps AMR	15.15	15.03	15.10	16.50
HSDPA	Subtest 1	14.86	14.80	14.66	15.50
	Subtest 2	14.74	14.84	14.49	15.50
	Subtest 3	15.19	15.37	15.06	15.50
	Subtest 4	15.19	15.34	14.97	15.50
HSUPA	Subtest 1	14.55	14.71	14.40	15.50
	Subtest 2	13.74	13.73	13.77	15.50
	Subtest 3	14.53	14.82	14.56	15.50
	Subtest 4	14.62	14.73	14.75	15.50
	Subtest 5	14.72	14.96	14.71	15.50
DC-HSDPA	Subtest 1	14.77	14.95	14.63	15.50
	Subtest 2	13.56	13.84	13.68	15.50
	Subtest 3	14.63	14.71	14.71	15.50
	Subtest 4	13.60	13.76	13.62	15.50
HSPA+	16QAM	14.65	14.52	14.58	15.50

WCDMA Band II DSI 4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.82	20.85	20.88	22.00
	12.2kbps AMR	20.68	20.65	20.57	22.00
HSDPA	Subtest 1	20.44	20.32	20.32	21.00
	Subtest 2	20.27	20.29	20.03	21.00
	Subtest 3	20.87	20.92	20.53	21.00
	Subtest 4	20.68	20.95	20.50	21.00
HSUPA	Subtest 1	20.12	20.45	20.16	21.00
	Subtest 2	19.34	19.47	19.21	21.00
	Subtest 3	20.23	20.34	20.14	21.00
	Subtest 4	20.26	20.45	20.26	21.00
	Subtest 5	20.37	20.62	20.47	21.00
DC-HSDPA	Subtest 1	20.38	20.59	20.14	21.00
	Subtest 2	19.22	19.37	19.42	21.00
	Subtest 3	20.04	20.34	20.21	21.00
	Subtest 4	19.22	19.43	19.29	21.00
HSPA+	16QAM	20.09	20.18	20.24	21.00



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WCDMA Band IV DSI 0					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.44	23.91	23.84	25.00
	12.2kbps AMR	23.32	23.82	23.79	25.00
HSDPA	Subtest 1	23.54	23.68	23.67	24.00
	Subtest 2	23.53	23.66	23.65	24.00
	Subtest 3	23.26	23.40	23.40	24.00
	Subtest 4	23.24	23.42	23.38	24.00
HSUPA	Subtest 1	23.75	23.57	23.69	24.00
	Subtest 2	22.00	22.19	22.18	24.00
	Subtest 3	23.02	23.20	23.19	24.00
	Subtest 4	22.04	22.19	22.20	24.00
	Subtest 5	23.61	23.53	23.48	24.00
DC-HSDPA	Subtest 1	23.42	23.18	23.54	24.00
	Subtest 2	22.10	22.19	22.25	24.00
	Subtest 3	22.97	23.19	23.26	24.00
	Subtest 4	22.05	22.28	22.22	24.00
HSPA+	16QAM	23.42	23.29	23.31	24.00

WCDMA Band IV DSI 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	14.3	14.85	14.78	16.00
	12.2kbps AMR	14.21	14.72	14.65	16.00
HSDPA	Subtest 1	14.53	14.75	14.65	15.00
	Subtest 2	14.46	14.58	14.71	15.00
	Subtest 3	14.36	14.33	14.35	15.00
	Subtest 4	14.14	14.52	14.35	15.00
HSUPA	Subtest 1	14.84	14.57	14.79	15.00
	Subtest 2	13.08	13.09	13.24	15.00
	Subtest 3	14.11	14.26	14.21	15.00
	Subtest 4	13.15	13.13	13.24	15.00
	Subtest 5	14.59	14.50	14.54	15.00
DC-HSDPA	Subtest 1	14.50	14.28	14.48	15.00
	Subtest 2	13.15	13.22	13.19	15.00
	Subtest 3	13.94	14.15	14.19	15.00
	Subtest 4	13.14	13.18	13.30	15.00
HSPA+	16QAM	14.34	14.24	14.27	15.00



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WCDMA Band IV DSI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.34	20.97	20.85	22.00
	12.2kbps AMR	20.29	20.9	20.65	22.00
HSDPA	Subtest 1	20.54	20.59	20.63	21.00
	Subtest 2	20.38	20.76	20.51	21.00
	Subtest 3	20.31	20.52	20.34	21.00
	Subtest 4	20.12	20.36	20.33	21.00
HSUPA	Subtest 1	20.61	20.45	20.61	21.00
	Subtest 2	19.26	19.57	19.12	21.00
	Subtest 3	19.92	20.32	20.13	21.00
	Subtest 4	19.34	19.23	19.19	21.00
	Subtest 5	20.58	20.62	20.32	21.00
DC-HSDPA	Subtest 1	20.51	20.26	20.39	21.00
	Subtest 2	19.23	19.31	19.22	21.00
	Subtest 3	20.01	20.19	20.21	21.00
	Subtest 4	19.62	19.32	19.33	21.00
HSPA+	16QAM	20.12	20.23	20.22	21.00



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4.2 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	23.23	24.15	23.92	24.50
		1	2	24.25	24.02	24.15	24.50
		1	5	24.23	24.22	23.73	24.50
		3	0	23.23	24.14	23.84	24.50
		3	2	24.26	23.92	24.12	24.50
		3	3	24.23	24.20	23.67	24.50
		6	0	22.92	22.88	22.71	23.50
	16QAM	1	0	22.77	22.88	22.89	23.50
		1	2	22.82	22.86	22.81	23.50
		1	5	22.96	22.88	22.81	23.50
		3	0	22.57	22.93	22.86	23.50
		3	2	23.11	22.91	22.79	23.50
		3	3	23.01	22.77	22.94	23.50
		6	0	21.88	21.74	21.75	22.50
	64QAM	1	0	21.91	21.91	21.88	22.50
		1	2	21.96	21.84	21.81	22.50
		1	5	21.84	21.80	21.59	22.50
		3	0	22.05	22.03	21.70	22.50
		3	2	22.07	22.02	21.75	22.50
		3	3	21.57	21.86	21.90	22.50
		6	0	20.75	20.75	20.45	21.50
	256QAM	1	0	18.79	18.88	18.68	19.50
		1	2	18.85	19.09	18.78	19.50
		1	5	18.72	18.73	18.71	19.50
		3	0	18.74	18.70	18.80	19.50
		3	2	18.87	18.79	18.84	19.50
		3	3	18.77	18.73	18.90	19.50
		6	0	18.79	18.76	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.90	23.78	23.71	24.50
		1	7	23.73	23.82	24.13	24.50
		1	14	23.59	23.75	23.70	24.50



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		8	0	22.86	22.86	22.81	23.50
		8	4	22.83	22.81	22.85	23.50
		8	7	22.87	22.83	22.81	23.50
		15	0	22.85	22.87	22.78	23.50
	16QAM	1	0	22.59	22.85	22.87	23.50
		1	7	23.11	22.87	22.80	23.50
		1	14	23.04	22.87	22.98	23.50
		8	0	21.80	21.83	21.75	22.50
		8	4	21.86	21.90	21.88	22.50
		8	7	21.96	21.87	21.87	22.50
		15	0	21.92	21.81	21.64	22.50
	64QAM	1	0	22.09	22.03	21.82	22.50
		1	7	22.11	21.92	21.83	22.50
		1	14	21.62	21.86	21.87	22.50
		8	0	20.77	20.66	20.43	21.50
		8	4	20.89	20.76	20.87	21.50
		8	7	20.86	20.81	20.72	21.50
		15	0	20.71	20.52	20.82	21.50
	256QAM	1	0	18.71	18.80	18.61	19.50
		1	7	18.77	19.04	18.86	19.50
		1	14	18.71	18.77	18.79	19.50
		8	0	18.70	18.67	18.83	19.50
		8	4	18.82	18.81	18.88	19.50
		8	7	18.86	18.73	18.82	19.50
		15	0	18.81	18.86	18.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.81	23.79	23.68	24.50
		1	13	23.76	23.78	24.07	24.50
		1	24	23.57	23.81	23.66	24.50
		12	0	22.85	22.88	22.75	23.50
		12	6	22.77	22.79	22.86	23.50
		12	13	22.92	22.82	22.84	23.50
		25	0	22.85	22.77	22.81	23.50
	16QAM	1	0	22.49	22.82	22.82	23.50
		1	13	23.10	22.88	22.75	23.50
		1	24	23.04	22.87	22.98	23.50
		12	0	21.87	21.81	21.78	22.50
		12	6	21.86	21.83	21.92	22.50



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		12	13	21.96	21.87	21.85	22.50
		25	0	21.82	21.83	21.69	22.50
	64QAM	1	0	22.11	21.93	21.79	22.50
		1	13	22.17	21.94	21.84	22.50
		1	24	21.62	21.81	21.85	22.50
		12	0	20.81	20.69	20.37	21.50
		12	6	20.87	20.76	20.85	21.50
		12	13	20.84	20.75	20.77	21.50
		25	0	20.70	20.59	20.75	21.50
	256QAM	1	0	18.71	18.84	18.60	19.50
		1	13	18.74	18.98	18.82	19.50
		1	24	18.72	18.70	18.70	19.50
		12	0	18.72	18.76	18.75	19.50
		12	6	18.92	18.82	18.86	19.50
		12	13	18.75	18.75	18.78	19.50
		25	0	18.78	18.75	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.83	23.78	23.64	24.50
		1	25	23.71	23.79	24.10	24.50
		1	49	23.64	23.84	23.68	24.50
		25	0	22.91	22.87	22.70	23.50
		25	13	22.85	22.81	22.88	23.50
		25	25	22.87	22.85	22.80	23.50
		50	0	22.94	22.88	22.72	23.50
	16QAM	1	0	22.51	22.83	22.92	23.50
		1	25	23.07	22.90	22.77	23.50
		1	49	23.04	22.87	22.94	23.50
		25	0	21.85	21.82	21.72	22.50
		25	13	21.90	21.91	21.90	22.50
		25	25	21.96	21.92	21.88	22.50
		50	0	21.85	21.72	21.67	22.50
	64QAM	1	0	22.10	22.05	21.81	22.50
		1	25	22.14	21.96	21.83	22.50
		1	49	21.59	21.79	21.86	22.50
		25	0	20.74	20.68	20.47	21.50
		25	13	20.92	20.72	20.89	21.50
		25	25	20.76	20.86	20.82	21.50
		50	0	20.81	20.53	20.79	21.50



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		1	0	18.70	18.81	18.61	19.50
		1	25	18.84	18.99	18.75	19.50
		1	49	18.75	18.73	18.69	19.50
	256QAM	25	0	18.72	18.75	18.83	19.50
		25	13	18.82	18.80	18.79	19.50
		25	25	18.74	18.64	18.87	19.50
		50	0	18.88	18.76	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.82	23.78	23.74	24.50
		1	38	23.74	23.84	24.05	24.50
		1	74	23.65	23.85	23.60	24.50
		36	0	22.94	22.88	22.76	23.50
		36	18	22.89	22.86	22.88	23.50
		36	39	22.89	22.86	22.86	23.50
		75	0	22.89	22.79	22.71	23.50
	16QAM	1	0	22.59	22.91	22.86	23.50
		1	38	23.03	22.89	22.76	23.50
		1	74	22.97	22.79	23.00	23.50
		36	0	21.88	21.82	21.79	22.50
		36	18	21.94	21.81	21.91	22.50
		36	39	21.96	21.84	21.86	22.50
		75	0	21.92	21.82	21.66	22.50
	64QAM	1	0	22.04	21.95	21.70	22.50
		1	38	22.14	22.01	21.83	22.50
		1	74	21.64	21.89	21.95	22.50
		36	0	20.79	20.67	20.46	21.50
		36	18	20.96	20.76	20.88	21.50
		36	39	20.84	20.79	20.73	21.50
		75	0	20.76	20.60	20.73	21.50
	256QAM	1	0	18.76	18.79	18.69	19.50
		1	38	18.83	19.04	18.83	19.50
		1	74	18.72	18.81	18.70	19.50
		36	0	18.67	18.77	18.76	19.50
		36	18	18.83	18.76	18.83	19.50
		36	39	18.78	18.72	18.80	19.50
		75	0	18.81	18.86	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	



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20MHz	QPSK	1	0	23.89	23.87	23.73	24.50
		1	50	23.77	23.82	24.14	24.50
		1	99	23.67	23.85	23.68	24.50
		50	0	22.92	22.88	22.80	23.50
		50	25	22.87	22.87	22.92	23.50
		50	50	22.92	22.92	22.88	23.50
		100	0	22.95	22.86	22.79	23.50
	16QAM	1	0	22.58	22.92	22.91	23.50
		1	50	23.12	22.90	22.78	23.50
		1	99	23.04	22.85	23.00	23.50
		50	0	21.89	21.83	21.78	22.50
		50	25	21.93	21.90	21.98	22.50
		50	50	21.96	21.90	21.91	22.50
		100	0	21.91	21.81	21.68	22.50
	64QAM	1	0	22.14	22.03	21.80	22.50
		1	50	22.16	22.02	21.83	22.50
		1	99	21.67	21.88	21.95	22.50
		50	0	20.81	20.76	20.47	21.50
		50	25	20.94	20.78	20.88	21.50
		50	50	20.85	20.85	20.82	21.50
		100	0	20.79	20.61	20.80	21.50
	256QAM	1	0	18.78	18.89	18.68	19.50
		1	50	18.84	19.08	18.84	19.50
		1	99	18.73	18.80	18.79	19.50
		50	0	18.74	18.76	18.84	19.50
		50	25	18.91	18.86	18.88	19.50
		50	50	18.84	18.74	18.88	19.50
		100	0	18.87	18.85	18.71	19.50

LTE Band 2 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.11	15.03	14.75	16.50
		1	2	15.71	15.29	15.00	16.50
		1	5	15.12	15.03	15.08	16.50
		3	0	14.90	15.05	14.90	16.50
		3	2	15.19	15.00	15.10	16.50
		3	3	15.07	15.07	14.97	16.50



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	16QAM	6	0	15.13	15.01	14.96	16.50
		1	0	15.35	15.21	15.21	16.50
		1	2	15.40	15.21	15.35	16.50
		1	5	15.34	15.13	15.03	16.50
		3	0	15.09	15.06	15.07	16.50
		3	2	15.23	14.96	15.11	16.50
		3	3	15.08	15.10	15.04	16.50
		6	0	15.19	14.97	15.06	16.50
	64QAM	1	0	15.07	15.15	15.29	16.50
		1	2	15.17	15.16	15.16	16.50
		1	5	15.16	15.15	15.30	16.50
		3	0	15.15	15.11	15.06	16.50
		3	2	15.24	15.06	15.22	16.50
		3	3	15.22	15.02	15.13	16.50
		6	0	15.12	14.92	15.00	16.50
	256QAM	1	0	15.36	15.02	15.17	16.50
		1	2	15.24	15.15	15.20	16.50
		1	5	15.48	15.03	15.08	16.50
		3	0	15.10	15.00	15.01	16.50
		3	2	15.23	14.99	15.11	16.50
		3	3	15.25	15.00	15.12	16.50
		6	0	15.15	15.16	15.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.04	15.02	14.71	16.50
		1	7	15.73	15.35	14.92	16.50
		1	14	15.08	14.98	15.08	16.50
		8	0	14.93	15.06	14.96	16.50
		8	4	15.11	15.02	15.06	16.50
		8	7	15.05	15.00	14.90	16.50
		15	0	15.08	14.92	14.95	16.50
	16QAM	1	0	15.34	15.16	15.14	16.50
		1	7	15.37	15.13	15.32	16.50
		1	14	15.27	15.17	15.10	16.50
		8	0	15.07	15.12	15.06	16.50
		8	4	15.17	14.92	15.19	16.50
		8	7	15.03	15.10	15.07	16.50
		15	0	15.18	15.01	14.97	16.50
	64QAM	1	0	15.08	15.06	15.31	16.50



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		1	7	15.12	15.15	15.09	16.50
		1	14	15.12	15.17	15.21	16.50
		8	0	15.18	15.06	15.07	16.50
		8	4	15.26	15.02	15.19	16.50
		8	7	15.19	15.04	15.08	16.50
		15	0	15.11	14.86	15.01	16.50
		1	0	15.40	15.04	15.16	16.50
	256QAM	1	7	15.19	15.14	15.14	16.50
		1	14	15.49	14.98	15.10	16.50
		8	0	15.12	14.99	15.06	16.50
		8	4	15.17	15.06	15.20	16.50
		8	7	15.22	15.07	15.12	16.50
		15	0	15.13	15.20	15.02	16.50
		1	0	15.03	14.95	14.77	16.50
5MHz	QPSK	1	13	15.71	15.27	14.97	16.50
		1	24	15.14	15.01	15.06	16.50
		12	0	14.93	15.02	14.97	16.50
		12	6	15.18	15.02	15.03	16.50
		12	13	15.07	15.06	14.92	16.50
		25	0	15.09	15.00	14.92	16.50
	16QAM	1	0	15.33	15.17	15.20	16.50
		1	13	15.34	15.16	15.35	16.50
		1	24	15.29	15.18	15.10	16.50
		12	0	15.09	15.06	15.03	16.50
		12	6	15.22	14.98	15.17	16.50
		12	13	15.11	15.09	15.07	16.50
		25	0	15.12	14.97	14.99	16.50
	64QAM	1	0	15.05	15.05	15.34	16.50
		1	13	15.20	15.16	15.06	16.50
		1	24	15.19	15.16	15.21	16.50
		12	0	15.12	15.06	15.13	16.50
		12	6	15.23	15.07	15.20	16.50
		12	13	15.27	15.02	15.08	16.50
		25	0	15.18	14.88	15.06	16.50
	256QAM	1	0	15.33	15.01	15.18	16.50
		1	13	15.29	15.22	15.16	16.50
		1	24	15.45	14.95	15.11	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	



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		12	0	15.15	14.95	14.96	16.50
		12	6	15.25	15.00	15.16	16.50
		12	13	15.23	15.03	15.14	16.50
		25	0	15.14	15.16	15.06	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.10	14.93	14.74	16.50
		1	25	15.67	15.34	15.01	16.50
		1	49	15.10	15.00	15.06	16.50
		25	0	14.96	15.08	14.95	16.50
		25	13	15.18	15.04	15.06	16.50
		25	25	15.07	15.02	14.94	16.50
		50	0	15.07	14.97	14.97	16.50
	16QAM	1	0	15.34	15.21	15.17	16.50
		1	25	15.42	15.20	15.41	16.50
		1	49	15.30	15.18	15.07	16.50
		25	0	15.11	15.09	15.03	16.50
		25	13	15.19	14.98	15.16	16.50
		25	25	15.05	15.04	15.11	16.50
		50	0	15.16	14.93	15.04	16.50
	64QAM	1	0	15.05	15.10	15.36	16.50
		1	25	15.22	15.16	15.15	16.50
		1	49	15.19	15.19	15.29	16.50
		25	0	15.15	15.06	15.05	16.50
		25	13	15.22	15.01	15.19	16.50
		25	25	15.20	15.07	15.08	16.50
		50	0	15.12	14.86	15.08	16.50
	256QAM	1	0	15.30	15.06	15.24	16.50
		1	25	15.29	15.20	15.17	16.50
		1	49	15.40	14.95	15.08	16.50
		25	0	15.09	15.00	15.00	16.50
		25	13	15.20	15.05	15.12	16.50
		25	25	15.16	14.98	15.05	16.50
		50	0	15.20	15.13	15.06	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.08	15.01	14.73	16.50
		1	38	15.75	15.25	14.98	16.50
		1	74	15.07	14.97	15.05	16.50



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		36	0	14.97	15.10	14.97	16.50
		36	18	15.12	15.03	15.02	16.50
		36	39	15.09	14.99	14.99	16.50
		75	0	15.09	14.92	14.94	16.50
	16QAM	1	0	15.28	15.19	15.15	16.50
		1	38	15.34	15.18	15.32	16.50
		1	74	15.32	15.11	15.05	16.50
		36	0	15.08	15.12	15.02	16.50
		36	18	15.17	14.95	15.11	16.50
		36	39	15.12	15.10	15.06	16.50
		75	0	15.19	14.91	15.01	16.50
	64QAM	1	0	15.09	15.08	15.28	16.50
		1	38	15.19	15.12	15.09	16.50
		1	74	15.14	15.14	15.30	16.50
		36	0	15.08	15.04	15.09	16.50
		36	18	15.23	15.02	15.18	16.50
		36	39	15.25	15.06	15.09	16.50
		75	0	15.17	14.92	14.99	16.50
	256QAM	1	0	15.35	15.04	15.15	16.50
		1	38	15.22	15.13	15.16	16.50
		1	74	15.47	15.04	15.08	16.50
		36	0	15.08	14.92	15.02	16.50
		36	18	15.20	15.07	15.16	16.50
		36	39	15.23	15.00	15.05	16.50
		75	0	15.10	15.20	15.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.07	14.98	14.75	16.50
		1	50	15.72	15.30	14.97	16.50
		1	99	15.09	15.01	15.08	16.50
		50	0	14.92	15.07	14.92	16.50
		50	25	15.14	15.02	15.07	16.50
		50	50	15.09	15.04	14.95	16.50
		100	0	15.09	14.97	14.92	16.50
	16QAM	1	0	15.33	15.17	15.19	16.50
		1	50	15.37	15.17	15.37	16.50
		1	99	15.31	15.16	15.08	16.50
		50	0	15.10	15.09	15.03	16.50
		50	25	15.21	14.97	15.14	16.50



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		50	50	15.07	15.06	15.09	16.50
		100	0	15.16	14.96	15.01	16.50
	64QAM	1	0	15.10	15.10	15.31	16.50
		1	50	15.17	15.15	15.11	16.50
		1	99	15.15	15.19	15.25	16.50
		50	0	15.13	15.07	15.09	16.50
		50	25	15.21	15.04	15.21	16.50
		50	50	15.22	15.06	15.08	16.50
		100	0	15.14	14.88	15.03	16.50
	256QAM	1	0	15.35	15.05	15.20	16.50
		1	50	15.24	15.18	15.18	16.50
		1	99	15.45	15.00	15.06	16.50
		50	0	15.13	14.95	15.01	16.50
		50	25	15.21	15.03	15.16	16.50
		50	50	15.21	15.03	15.09	16.50
		100	0	15.15	15.18	15.04	16.50

LTE Band 2 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.91	19.97	20.30	21.50
		1	2	20.03	20.63	20.68	21.50
		1	5	20.16	20.16	20.09	21.50
		3	0	20.13	19.98	20.03	21.50
		3	2	20.21	20.08	20.16	21.50
		3	3	20.14	20.15	20.11	21.50
		6	0	20.09	19.94	20.03	21.50
	16QAM	1	0	20.26	20.43	20.17	21.50
		1	2	20.44	20.86	20.11	21.50
		1	5	20.45	20.28	20.25	21.50
		3	0	20.04	19.95	20.02	21.50
		3	2	20.15	20.08	20.09	21.50
		3	3	20.20	20.14	20.07	21.50
		6	0	20.15	20.07	20.06	21.50
	64QAM	1	0	20.12	20.16	20.07	21.50
		1	2	20.22	20.14	20.18	21.50
		1	5	20.26	20.19	20.06	21.50
		3	0	20.10	19.93	20.06	21.50



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		3	2	20.33	20.03	20.14	21.50
		3	3	20.12	20.03	20.08	21.50
		6	0	20.25	20.08	20.06	21.50
	256QAM	1	0	18.61	18.26	18.43	19.50
		1	2	18.87	18.59	18.80	19.50
		1	5	18.62	18.57	18.55	19.50
		3	0	18.54	18.46	18.43	19.50
		3	2	18.64	18.54	18.61	19.50
		3	3	18.62	18.52	18.44	19.50
		6	0	18.59	18.42	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.92	19.90	20.39	21.50
		1	7	20.06	20.68	20.61	21.50
		1	14	20.09	20.17	20.06	21.50
		8	0	20.14	20.08	19.99	21.50
		8	4	20.30	20.02	20.18	21.50
		8	7	20.07	20.09	20.09	21.50
		15	0	20.02	19.87	19.95	21.50
	16QAM	1	0	20.28	20.42	20.22	21.50
		1	7	20.41	20.86	20.17	21.50
		1	14	20.42	20.28	20.25	21.50
		8	0	20.10	19.94	20.11	21.50
		8	4	20.23	20.10	20.06	21.50
		8	7	20.19	20.20	20.04	21.50
		15	0	20.15	20.07	20.02	21.50
	64QAM	1	0	20.12	20.18	20.06	21.50
		1	7	20.24	20.11	20.15	21.50
		1	14	20.33	20.17	20.06	21.50
		8	0	20.13	19.83	20.06	21.50
		8	4	20.28	20.07	20.17	21.50
		8	7	20.20	20.02	20.11	21.50
		15	0	20.17	20.03	20.10	21.50
	256QAM	1	0	18.61	18.34	18.43	19.50
		1	7	18.79	18.63	18.76	19.50
		1	14	18.63	18.60	18.51	19.50
		8	0	18.58	18.50	18.44	19.50
		8	4	18.68	18.48	18.55	19.50
		8	7	18.61	18.52	18.49	19.50



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		15	0	18.57	18.41	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.94	19.93	20.32	21.50
		1	13	20.00	20.66	20.60	21.50
		1	24	20.13	20.19	20.05	21.50
		12	0	20.17	20.02	20.00	21.50
		12	6	20.28	20.12	20.12	21.50
		12	13	20.12	20.08	20.10	21.50
		25	0	20.02	19.88	19.95	21.50
	16QAM	1	0	20.30	20.47	20.22	21.50
		1	13	20.43	20.79	20.11	21.50
		1	24	20.47	20.21	20.23	21.50
		12	0	20.04	19.92	20.09	21.50
		12	6	20.23	20.17	20.14	21.50
		12	13	20.28	20.18	20.03	21.50
		25	0	20.17	20.10	20.01	21.50
	64QAM	1	0	20.13	20.17	20.03	21.50
		1	13	20.19	20.10	20.17	21.50
		1	24	20.25	20.26	20.09	21.50
		12	0	20.11	19.91	20.11	21.50
		12	6	20.27	20.01	20.21	21.50
		12	13	20.16	20.04	20.10	21.50
		25	0	20.22	20.10	20.10	21.50
	256QAM	1	0	18.64	18.24	18.40	19.50
		1	13	18.88	18.60	18.83	19.50
		1	24	18.66	18.54	18.55	19.50
		12	0	18.50	18.44	18.49	19.50
		12	6	18.65	18.48	18.60	19.50
		12	13	18.63	18.55	18.47	19.50
		25	0	18.58	18.36	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.89	19.93	20.40	21.50
		1	25	19.99	20.62	20.66	21.50
		1	49	20.09	20.11	20.03	21.50
		25	0	20.14	20.06	20.02	21.50
		25	13	20.28	20.08	20.22	21.50
		25	25	20.08	20.17	20.13	21.50



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		50	0	20.03	19.88	19.95	21.50
	16QAM	1	0	20.30	20.46	20.20	21.50
		1	25	20.40	20.87	20.18	21.50
		1	49	20.46	20.28	20.28	21.50
		25	0	20.09	19.93	20.05	21.50
		25	13	20.20	20.18	20.09	21.50
		25	25	20.27	20.14	20.10	21.50
		50	0	20.11	20.10	20.01	21.50
	64QAM	1	0	20.13	20.18	20.09	21.50
		1	25	20.23	20.15	20.11	21.50
		1	49	20.30	20.22	20.11	21.50
		25	0	20.15	19.88	20.08	21.50
		25	13	20.28	20.04	20.15	21.50
		25	25	20.18	20.09	20.06	21.50
		50	0	20.25	20.07	20.15	21.50
	256QAM	1	0	18.63	18.34	18.45	19.50
		1	25	18.80	18.61	18.82	19.50
		1	49	18.68	18.52	18.54	19.50
		25	0	18.56	18.46	18.44	19.50
		25	13	18.68	18.50	18.60	19.50
		25	25	18.68	18.48	18.43	19.50
		50	0	18.62	18.42	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.93	19.97	20.31	21.50
		1	38	20.00	20.59	20.61	21.50
		1	74	20.15	20.18	20.03	21.50
		36	0	20.18	19.98	20.00	21.50
		36	18	20.24	20.05	20.13	21.50
		36	39	20.07	20.09	20.11	21.50
		75	0	20.03	19.95	20.03	21.50
	16QAM	1	0	20.28	20.38	20.14	21.50
		1	38	20.40	20.78	20.15	21.50
		1	74	20.45	20.28	20.26	21.50
		36	0	20.09	19.98	20.05	21.50
		36	18	20.24	20.08	20.13	21.50
		36	39	20.24	20.21	20.05	21.50
		75	0	20.11	20.05	20.07	21.50
	64QAM	1	0	20.16	20.24	20.10	21.50



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		1	38	20.21	20.11	20.15	21.50
		1	74	20.30	20.17	20.10	21.50
		36	0	20.07	19.92	20.09	21.50
		36	18	20.34	20.05	20.13	21.50
		36	39	20.16	19.99	20.07	21.50
		75	0	20.20	20.10	20.12	21.50
		1	0	18.56	18.26	18.48	19.50
	256QAM	1	38	18.81	18.56	18.77	19.50
		1	74	18.65	18.50	18.55	19.50
		36	0	18.55	18.50	18.44	19.50
		36	18	18.60	18.50	18.63	19.50
		36	39	18.66	18.50	18.48	19.50
		75	0	18.52	18.36	18.46	19.50
		1	0	19.94	19.94	20.35	21.50
20MHz	QPSK	1	50	20.01	20.63	20.65	21.50
		1	99	20.11	20.16	20.08	21.50
		50	0	20.17	20.03	20.01	21.50
		50	25	20.25	20.07	20.17	21.50
		50	50	20.11	20.13	20.11	21.50
		100	0	20.06	19.92	19.99	21.50
		1	0	20.28	20.43	20.18	21.50
	16QAM	1	50	20.39	20.82	20.16	21.50
		1	99	20.44	20.26	20.25	21.50
		50	0	20.05	19.97	20.06	21.50
		50	25	20.19	20.13	20.11	21.50
		50	50	20.24	20.16	20.08	21.50
		100	0	20.14	20.05	20.04	21.50
		1	0	20.13	20.21	20.07	21.50
	64QAM	1	50	20.23	20.14	20.13	21.50
		1	99	20.30	20.22	20.11	21.50
		50	0	20.11	19.88	20.07	21.50
		50	25	20.31	20.06	20.18	21.50
		50	50	20.15	20.04	20.06	21.50
		100	0	20.21	20.07	20.10	21.50
		1	0	18.61	18.29	18.45	19.50
	256QAM	1	50	18.84	18.61	18.78	19.50
		1	99	18.65	18.55	18.53	19.50
		1	99	18.65	18.55	18.53	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	



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		50	0	18.54	18.45	18.48	19.50
		50	25	18.63	18.52	18.58	19.50
		50	50	18.66	18.50	18.45	19.50
		100	0	18.57	18.41	18.49	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	23.74	23.24	24.04	24.50
		1	2	24.33	24.11	24.29	24.50
		1	5	24.24	24.21	23.84	24.50
		3	0	23.76	23.25	24.03	24.50
		3	2	24.26	24.13	24.24	24.50
		3	3	24.19	24.20	23.77	24.50
		6	0	22.80	22.97	22.97	23.50
	16QAM	1	0	22.87	22.90	22.91	23.50
		1	2	23.06	22.96	23.01	23.50
		1	5	23.04	22.95	22.84	23.50
		3	0	22.56	22.50	23.09	23.50
		3	2	22.93	22.81	23.10	23.50
		3	3	23.29	22.86	22.92	23.50
		6	0	22.11	22.00	21.89	22.50
	64QAM	1	0	22.07	22.03	21.96	22.50
		1	2	22.05	22.04	21.99	22.50
		1	5	22.03	22.05	21.80	22.50
		3	0	21.73	22.06	21.97	22.50
		3	2	22.19	21.89	22.05	22.50
		3	3	22.15	22.09	22.13	22.50
		6	0	21.02	20.89	20.90	21.50
	256QAM	1	0	18.67	18.64	18.68	19.50
		1	2	19.00	18.86	18.93	19.50
		1	5	18.99	18.89	19.00	19.50
		3	0	18.92	18.79	18.91	19.50
		3	2	19.01	19.00	18.87	19.50
		3	3	18.95	19.01	18.96	19.50
		6	0	18.94	18.83	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	



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3MHz	QPSK	1	0	23.73	23.25	24.09	24.50
		1	7	24.22	24.16	24.20	24.50
		1	14	24.27	24.09	23.88	24.50
		8	0	22.73	22.92	22.88	23.50
		8	4	22.97	22.99	22.90	23.50
		8	7	23.01	22.99	23.01	23.50
		15	0	22.95	22.95	22.88	23.50
	16QAM	1	0	22.62	22.44	23.11	23.50
		1	7	22.93	22.88	23.10	23.50
		1	14	23.39	22.87	22.89	23.50
		8	0	22.14	22.01	21.85	22.50
		8	4	22.01	21.98	21.94	22.50
		8	7	22.14	22.10	21.90	22.50
		15	0	22.15	22.00	21.90	22.50
	64QAM	1	0	21.69	21.98	22.01	22.50
		1	7	22.09	21.93	22.04	22.50
		1	14	22.13	22.11	22.08	22.50
		8	0	20.99	20.89	20.87	21.50
		8	4	21.07	21.11	20.85	21.50
		8	7	21.03	21.10	20.92	21.50
		15	0	20.93	20.90	20.76	21.50
	256QAM	1	0	18.74	18.67	18.75	19.50
		1	7	18.94	18.77	19.00	19.50
		1	14	19.00	18.79	19.05	19.50
		8	0	19.02	18.75	18.83	19.50
		8	4	19.00	18.89	18.80	19.50
		8	7	18.95	18.97	18.99	19.50
		15	0	18.94	18.85	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.81	23.21	24.03	24.50
		1	13	24.25	24.17	24.25	24.50
		1	24	24.28	24.10	23.83	24.50
		12	0	22.80	22.95	22.97	23.50
		12	6	22.99	22.94	22.97	23.50
		12	13	23.04	23.00	22.91	23.50
		25	0	23.05	22.89	22.89	23.50
	16QAM	1	0	22.56	22.41	23.11	23.50
		1	13	22.98	22.85	22.96	23.50



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		1	24	23.37	22.97	22.99	23.50
		12	0	22.07	21.91	21.86	22.50
		12	6	22.04	21.97	21.92	22.50
		12	13	22.02	21.98	21.90	22.50
		25	0	22.03	21.99	21.89	22.50
	64QAM	1	0	21.70	21.96	21.90	22.50
		1	13	22.10	21.97	21.91	22.50
		1	24	22.20	22.11	22.05	22.50
		12	0	20.98	20.89	20.85	21.50
		12	6	21.06	20.99	20.86	21.50
		12	13	21.02	21.05	20.92	21.50
		25	0	20.99	20.90	20.76	21.50
	256QAM	1	0	18.69	18.76	18.77	19.50
		1	13	18.92	18.82	18.97	19.50
		1	24	19.04	18.86	18.93	19.50
		12	0	18.98	18.76	18.80	19.50
		12	6	19.04	18.87	18.85	19.50
		12	13	18.89	18.99	19.01	19.50
		25	0	18.94	18.91	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.81	23.18	24.02	24.50
		1	25	24.31	24.15	24.16	24.50
		1	49	24.21	24.07	23.88	24.50
		25	0	22.70	22.91	22.93	23.50
		25	13	22.96	22.96	22.90	23.50
		25	25	23.00	22.94	23.02	23.50
		50	0	22.93	22.91	22.87	23.50
	16QAM	1	0	22.57	22.40	22.99	23.50
		1	25	23.00	22.83	23.03	23.50
		1	49	23.42	22.96	22.86	23.50
		25	0	22.06	22.01	21.97	22.50
		25	13	22.03	21.95	21.86	22.50
		25	25	22.02	22.11	22.03	22.50
		50	0	22.03	21.99	21.91	22.50
	64QAM	1	0	21.71	22.03	21.95	22.50
		1	25	22.08	21.92	22.05	22.50
		1	49	22.16	22.00	22.12	22.50
		25	0	21.01	20.87	20.88	21.50



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		25	13	21.01	21.08	20.80	21.50
		25	25	21.03	20.96	20.99	21.50
		50	0	20.95	20.93	20.81	21.50
	256QAM	1	0	18.69	18.67	18.77	19.50
		1	25	18.92	18.78	18.93	19.50
		1	49	19.05	18.88	19.02	19.50
		25	0	18.90	18.81	18.89	19.50
		25	13	19.07	18.99	18.87	19.50
		25	25	18.95	19.03	19.00	19.50
		50	0	18.95	18.84	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.71	23.17	24.06	24.50
		1	38	24.20	24.21	24.17	24.50
		1	74	24.21	24.16	23.80	24.50
		36	0	22.82	23.00	23.00	23.50
		36	18	22.89	22.86	22.90	23.50
		36	39	22.93	23.02	22.88	23.50
		75	0	22.92	22.88	22.78	23.50
	16QAM	1	0	22.67	22.46	23.07	23.50
		1	38	22.97	22.84	22.98	23.50
		1	74	23.29	22.96	22.99	23.50
		36	0	22.06	21.99	21.93	22.50
		36	18	22.06	22.03	21.94	22.50
		36	39	22.01	22.06	21.95	22.50
		75	0	22.13	22.00	21.83	22.50
	64QAM	1	0	21.72	22.03	21.93	22.50
		1	38	22.13	21.89	21.99	22.50
		1	74	22.19	21.97	22.10	22.50
		36	0	20.98	20.94	20.91	21.50
		36	18	20.94	21.02	20.75	21.50
		36	39	21.05	20.96	20.95	21.50
		75	0	20.96	20.92	20.84	21.50
	256QAM	1	0	18.80	18.69	18.74	19.50
		1	38	18.94	18.88	19.01	19.50
		1	74	19.01	18.79	18.93	19.50
		36	0	18.95	18.82	18.89	19.50
		36	18	19.02	18.93	18.93	19.50
		36	39	18.97	19.04	18.96	19.50



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Bandwidth	Modulation	75	0	19.01	18.91	18.58	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.79	23.26	24.11	24.50
		1	50	24.29	24.21	24.26	24.50
		1	99	24.27	24.17	23.84	24.50
		50	0	22.80	22.96	22.97	23.50
		50	25	22.97	22.96	22.95	23.50
		50	50	23.03	23.03	22.98	23.50
		100	0	23.01	22.97	22.86	23.50
	16QAM	1	0	22.63	22.49	23.09	23.50
		1	50	22.98	22.90	23.06	23.50
		1	99	23.38	22.96	22.96	23.50
		50	0	22.11	22.01	21.94	22.50
		50	25	22.10	22.02	21.94	22.50
		50	50	22.11	22.08	21.99	22.50
		100	0	22.11	22.04	21.89	22.50
	64QAM	1	0	21.77	22.03	21.99	22.50
		1	50	22.16	21.95	22.01	22.50
		1	99	22.20	22.07	22.12	22.50
		50	0	21.00	20.91	20.92	21.50
		50	25	21.04	21.07	20.85	21.50
		50	50	21.02	21.06	20.97	21.50
		100	0	20.95	20.90	20.83	21.50
	256QAM	1	0	18.77	18.74	18.76	19.50
		1	50	19.00	18.85	19.03	19.50
		1	99	19.07	18.88	19.01	19.50
		50	0	18.99	18.85	18.89	19.50
		50	25	19.08	18.96	18.90	19.50
		50	50	18.96	19.05	18.98	19.50
		100	0	19.00	18.87	18.66	19.50

LTE Band 4 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.10	14.90	14.69	16.50
		1	2	14.95	15.09	15.48	16.50
		1	5	14.84	14.97	14.74	16.50



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		3	0	14.92	14.89	14.81	16.50
		3	2	14.96	15.02	14.91	16.50
		3	3	14.89	14.78	14.99	16.50
		6	0	14.91	14.82	14.91	16.50
	16QAM	1	0	14.97	15.05	14.93	16.50
		1	2	15.08	15.06	15.03	16.50
		1	5	14.86	15.12	15.19	16.50
		3	0	14.94	14.89	14.91	16.50
		3	2	14.98	14.99	15.05	16.50
		3	3	15.00	14.99	14.90	16.50
		6	0	15.06	15.10	14.86	16.50
	64QAM	1	0	14.90	14.89	14.86	16.50
		1	2	14.91	15.22	15.03	16.50
		1	5	14.96	15.44	15.10	16.50
		3	0	14.95	15.00	14.89	16.50
		3	2	14.90	14.97	14.99	16.50
		3	3	15.00	14.91	15.01	16.50
		6	0	15.03	14.97	14.97	16.50
	256QAM	1	0	15.16	15.01	14.96	16.50
		1	2	14.98	14.95	14.98	16.50
		1	5	15.11	14.98	14.97	16.50
		3	0	14.87	14.96	14.87	16.50
		3	2	14.92	15.06	15.00	16.50
		3	3	14.84	15.03	15.03	16.50
		6	0	14.80	15.10	14.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.07	14.87	14.71	16.50
		1	7	15.01	15.13	15.46	16.50
		1	14	14.88	14.94	14.74	16.50
		8	0	14.86	14.90	14.84	16.50
		8	4	14.86	15.01	14.90	16.50
		8	7	14.87	14.81	14.94	16.50
		15	0	14.88	14.84	14.91	16.50
	16QAM	1	0	14.93	14.99	14.99	16.50
		1	7	15.13	15.03	15.04	16.50
		1	14	14.86	15.15	15.20	16.50
		8	0	14.95	14.92	14.90	16.50
		8	4	14.95	14.92	15.01	16.50



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		8	7	14.93	15.04	14.91	16.50
		15	0	14.96	15.10	14.79	16.50
	64QAM	1	0	14.85	14.91	14.93	16.50
		1	7	14.98	15.32	15.12	16.50
		1	14	14.95	15.47	15.08	16.50
		8	0	14.94	14.94	14.94	16.50
		8	4	14.99	14.93	15.05	16.50
		8	7	14.95	14.86	15.06	16.50
		15	0	14.94	14.92	15.02	16.50
	256QAM	1	0	15.11	14.99	15.01	16.50
		1	7	14.98	14.90	15.00	16.50
		1	14	15.16	14.98	14.99	16.50
		8	0	14.81	14.88	14.88	16.50
		8	4	14.93	14.98	14.99	16.50
		8	7	14.90	14.95	15.03	16.50
		15	0	14.89	15.07	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.10	14.93	14.65	16.50
		1	13	15.03	15.10	15.51	16.50
		1	24	14.86	14.93	14.76	16.50
		12	0	14.95	14.84	14.77	16.50
		12	6	14.92	14.93	14.96	16.50
		12	13	14.89	14.78	14.95	16.50
		25	0	14.91	14.87	14.93	16.50
	16QAM	1	0	15.02	15.02	14.94	16.50
		1	13	15.13	15.09	15.09	16.50
		1	24	14.92	15.13	15.26	16.50
		12	0	15.01	14.90	14.91	16.50
		12	6	15.04	14.98	15.07	16.50
		12	13	14.97	15.05	14.95	16.50
		25	0	14.99	15.02	14.79	16.50
	64QAM	1	0	14.86	14.81	14.93	16.50
		1	13	15.00	15.27	15.11	16.50
		1	24	14.97	15.47	15.08	16.50
		12	0	14.96	14.93	14.90	16.50
		12	6	14.92	14.89	15.02	16.50
		12	13	14.94	14.87	14.99	16.50
		25	0	14.98	14.92	14.93	16.50



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		1	0	15.16	15.02	14.99	16.50
		1	13	15.01	14.94	15.00	16.50
		1	24	15.20	14.93	15.04	16.50
	256QAM	12	0	14.84	14.91	14.88	16.50
		12	6	14.92	15.05	14.96	16.50
		12	13	14.86	14.98	15.02	16.50
		25	0	14.84	15.07	14.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.05	14.92	14.65	16.50
		1	25	14.98	15.08	15.48	16.50
		1	49	14.86	14.95	14.75	16.50
		25	0	14.92	14.86	14.84	16.50
		25	13	14.91	14.94	14.97	16.50
		25	25	14.94	14.85	14.95	16.50
		50	0	14.88	14.82	15.00	16.50
	16QAM	1	0	14.96	15.05	14.91	16.50
		1	25	15.14	15.06	15.02	16.50
		1	49	14.88	15.11	15.18	16.50
		25	0	14.99	14.87	14.86	16.50
		25	13	15.05	14.91	15.06	16.50
		25	25	14.99	15.00	14.93	16.50
		50	0	14.98	15.07	14.82	16.50
	64QAM	1	0	14.94	14.90	14.84	16.50
		1	25	14.93	15.26	15.04	16.50
		1	49	14.87	15.46	15.13	16.50
		25	0	14.91	14.92	14.90	16.50
		25	13	14.91	14.97	15.09	16.50
		25	25	14.94	14.89	15.04	16.50
		50	0	14.98	14.91	14.95	16.50
	256QAM	1	0	15.11	15.00	14.99	16.50
		1	25	15.04	14.93	14.99	16.50
		1	49	15.15	14.97	14.98	16.50
		25	0	14.87	14.87	14.94	16.50
		25	13	14.96	15.01	15.00	16.50
		25	25	14.93	15.01	14.98	16.50
		50	0	14.88	15.01	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	



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15MHz	QPSK	1	0	15.12	14.94	14.65	16.50
		1	38	15.03	15.18	15.49	16.50
		1	74	14.90	14.95	14.79	16.50
		36	0	14.89	14.81	14.84	16.50
		36	18	14.87	14.94	14.90	16.50
		36	39	14.85	14.77	14.99	16.50
		75	0	14.95	14.83	14.95	16.50
	16QAM	1	0	14.98	15.01	14.96	16.50
		1	38	15.16	15.06	15.02	16.50
		1	74	14.89	15.16	15.26	16.50
		36	0	14.98	14.91	14.93	16.50
		36	18	15.05	14.90	15.01	16.50
		36	39	14.96	15.04	14.96	16.50
		75	0	15.02	15.10	14.84	16.50
	64QAM	1	0	14.86	14.88	14.86	16.50
		1	38	14.96	15.24	15.08	16.50
		1	74	14.90	15.40	15.08	16.50
		36	0	14.89	14.93	14.87	16.50
		36	18	14.89	14.95	15.05	16.50
		36	39	15.00	14.92	14.98	16.50
		75	0	15.00	14.95	14.93	16.50
	256QAM	1	0	15.16	14.95	14.98	16.50
		1	38	15.00	14.93	15.01	16.50
		1	74	15.15	14.96	15.02	16.50
		36	0	14.89	14.91	14.86	16.50
		36	18	14.86	15.04	14.94	16.50
		36	39	14.94	14.98	14.93	16.50
		75	0	14.85	15.03	14.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	15.10	14.92	14.70	16.50
		1	50	14.98	15.13	15.49	16.50
		1	99	14.89	14.93	14.77	16.50
		50	0	14.91	14.85	14.81	16.50
		50	25	14.91	14.98	14.92	16.50
		50	50	14.90	14.81	14.98	16.50
		100	0	14.92	14.83	14.96	16.50
	16QAM	1	0	14.98	15.01	14.94	16.50
		1	50	15.12	15.05	15.06	16.50



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		1	99	14.91	15.12	15.22	16.50
		50	0	14.97	14.87	14.90	16.50
		50	25	15.00	14.95	15.05	16.50
		50	50	14.98	15.04	14.94	16.50
		100	0	15.01	15.05	14.82	16.50
	64QAM	1	0	14.89	14.86	14.88	16.50
		1	50	14.96	15.27	15.07	16.50
		1	99	14.92	15.43	15.09	16.50
		50	0	14.93	14.97	14.89	16.50
		50	25	14.94	14.93	15.04	16.50
		50	50	14.98	14.91	15.01	16.50
		100	0	14.98	14.95	14.98	16.50
	256QAM	1	0	15.15	14.98	14.96	16.50
		1	50	14.99	14.93	15.01	16.50
		1	99	15.15	14.97	15.00	16.50
		50	0	14.86	14.92	14.91	16.50
		50	25	14.91	15.01	14.96	16.50
		50	50	14.89	14.99	14.98	16.50
		100	0	14.85	15.06	14.95	16.50

LTE Band 4 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.92	20.49	20.48	22.00
		1	2	21.21	20.53	21.01	22.00
		1	5	20.99	20.48	20.47	22.00
		3	0	20.49	20.65	20.64	22.00
		3	2	20.68	20.65	20.57	22.00
		3	3	20.72	20.67	20.66	22.00
		6	0	20.56	20.57	20.63	22.00
	16QAM	1	0	20.71	20.44	20.49	22.00
		1	2	20.93	20.78	20.82	22.00
		1	5	20.67	20.63	20.71	22.00
		3	0	20.63	20.67	20.62	22.00
		3	2	20.66	20.64	20.67	22.00
		3	3	20.71	20.58	20.68	22.00
		6	0	20.62	20.52	20.68	22.00
	64QAM	1	0	20.73	20.96	20.59	22.00



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		1	2	20.58	20.72	20.70	22.00
		1	5	20.55	20.59	20.76	22.00
		3	0	20.56	20.59	20.54	22.00
		3	2	20.66	20.53	20.64	22.00
		3	3	20.58	20.71	20.59	22.00
		6	0	20.75	20.62	20.50	21.50
	256QAM	1	0	18.76	18.62	18.81	19.50
		1	2	18.88	18.88	18.91	19.50
		1	5	18.84	18.84	18.76	19.50
		3	0	18.77	18.76	18.66	19.50
		3	2	18.71	18.69	18.76	19.50
		3	3	18.69	18.74	18.77	19.50
		6	0	18.78	18.71	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.96	20.47	20.49	22.00
		1	7	21.31	20.55	21.01	22.00
		1	14	21.00	20.49	20.54	22.00
		8	0	20.52	20.65	20.60	22.00
		8	4	20.58	20.60	20.61	22.00
		8	7	20.67	20.67	20.61	22.00
		15	0	20.48	20.54	20.61	22.00
	16QAM	1	0	20.71	20.48	20.54	22.00
		1	7	21.01	20.87	20.77	22.00
		1	14	20.69	20.67	20.70	22.00
		8	0	20.63	20.60	20.62	22.00
		8	4	20.67	20.60	20.69	22.00
		8	7	20.71	20.63	20.61	22.00
		15	0	20.53	20.58	20.66	22.00
	64QAM	1	0	20.68	20.94	20.54	22.00
		1	7	20.60	20.72	20.79	22.00
		1	14	20.62	20.64	20.70	22.00
		8	0	20.58	20.54	20.59	21.50
		8	4	20.61	20.56	20.67	21.50
		8	7	20.60	20.71	20.63	21.50
		15	0	20.72	20.63	20.52	21.50
	256QAM	1	0	18.78	18.65	18.78	19.50
		1	7	18.87	18.96	18.86	19.50
		1	14	18.75	18.84	18.75	19.50



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