

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

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

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		1	99	/	22.86	/	23.70
		50	0	/	22.01	/	22.70
		50	25	/	21.96	/	22.70
		50	50	/	21.98	/	22.70
		100	0	/	21.95	/	22.70
	256QAM	1	0	/	20.10	/	20.70
		1	50	/	20.00	/	20.70
		1	99	/	20.01	/	20.70
		50	0	/	20.01	/	20.70
		50	25	/	19.99	/	20.70
		50	50	/	19.97	/	20.70
		100	0	/	19.97	/	20.70

LTE Band 38 DS1/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	19.03	19.06	19.02	20.20	
		1	13	19.02	19.01	18.96	20.20	
		1	24	18.93	18.95	18.96	20.20	
		12	0	19.05	19.01	19.00	20.20	
		12	6	18.87	18.87	18.90	20.20	
		12	13	18.98	19.03	19.01	20.20	
	16QAM	25	0	18.96	18.93	18.97	20.20	
		1	0	19.01	18.99	19.02	20.20	
		1	13	19.04	19.03	19.05	20.20	
		1	24	19.06	19.06	19.08	20.20	
		12	0	19.06	19.05	19.08	20.20	
		12	6	19.02	19.05	19.09	20.20	
	64QAM	12	13	19.07	19.07	19.09	20.20	
		25	0	19.08	19.08	19.04	20.20	
		1	0	19.08	19.07	19.08	20.20	
		1	13	18.89	18.90	18.94	20.20	
		1	24	19.12	19.04	19.11	20.20	
		12	0	18.98	19.00	18.96	20.20	
	256QAM	12	6	19.22	19.20	19.21	20.20	
		12	13	19.16	19.10	19.15	20.20	
		25	0	19.15	19.20	19.14	20.20	
		1	0	19.15	19.13	19.09	20.20	
		1	13	19.00	18.96	18.92	20.20	
		1	24	19.16	19.22	19.15	20.20	
	10MHz	QPSK	12	0	18.93	18.98	18.92	20.20
			12	6	18.94	18.93	18.86	20.20
			12	13	18.86	18.92	18.90	20.20
			25	0	18.93	18.93	18.99	20.20
			1	0	18.99	19.01	19.02	20.20
			1	25	19.04	19.07	19.05	20.20
		16QAM	1	49	19.08	19.04	19.06	20.20
			25	0	19.02	19.03	19.03	20.20
			25	13	19.03	19.04	19.04	20.20
			25	25	19.05	19.07	19.11	20.20



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	64QAM	50	0	19.04	19.06	19.09	20.20	
		1	0	19.07	19.14	19.12	20.20	
		1	25	18.87	18.92	18.93	20.20	
		1	49	19.04	19.06	19.09	20.20	
		25	0	18.93	18.94	18.99	20.20	
		25	13	19.23	19.18	19.15	20.20	
		25	25	19.11	19.15	19.10	20.20	
	256QAM	50	0	19.21	19.21	19.18	20.20	
		1	0	19.11	19.14	19.11	20.20	
		1	25	18.96	19.00	18.98	20.20	
		1	49	19.15	19.20	19.15	20.20	
		25	0	18.94	18.93	18.93	20.20	
		25	13	18.93	18.94	18.91	20.20	
		25	25	18.89	18.93	18.86	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	19.07	18.99	19.07	20.20	
		1	38	19.00	18.97	19.00	20.20	
		1	74	18.96	18.94	19.00	20.20	
		36	0	19.00	19.00	19.08	20.20	
		36	18	18.88	18.92	18.92	20.20	
		36	39	19.02	18.97	18.96	20.20	
		75	0	18.96	18.93	18.96	20.20	
	16QAM	1	0	18.98	19.04	19.04	20.20	
		1	38	19.06	19.04	19.06	20.20	
		1	74	19.02	19.04	19.02	20.20	
		36	0	19.10	19.06	19.05	20.20	
		36	18	19.07	19.01	19.03	20.20	
		36	39	19.10	19.08	19.13	20.20	
		75	0	19.03	19.06	19.03	20.20	
	64QAM	1	0	19.07	19.14	19.10	20.20	
		1	38	18.93	18.87	18.91	20.20	
		1	74	19.10	19.06	19.09	20.20	
		36	0	19.00	18.99	18.96	20.20	
		36	18	19.21	19.23	19.19	20.20	
		36	39	19.10	19.10	19.13	20.20	
		75	0	19.21	19.21	19.22	20.20	
	256QAM	1	0	19.13	19.10	19.09	20.20	
		1	38	18.95	18.92	18.94	20.20	
		1	74	19.21	19.19	19.17	20.20	
		36	0	18.99	18.98	18.98	20.20	
		36	18	18.91	18.92	18.86	20.20	
		36	39	18.90	18.88	18.85	20.20	
		75	0	19.01	18.98	19.01	20.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	38000	/	
20MHz	QPSK	1	0	/	19.08	/	20.20	
		1	50	/	19.03	/	20.20	
		1	99	/	19.02	/	20.20	
		50	0	/	19.09	/	20.20	
		50	25	/	18.95	/	20.20	
		50	50	/	19.05	/	20.20	
		100	0	/	19.01	/	20.20	
	16QAM	1	0	/	19.05	/	20.20	
		1	50	/	19.12	/	20.20	
		1	99	/	19.11	/	20.20	
		50	0	/	19.11	/	20.20	
		50	25	/	19.10	/	20.20	
		50	50	/	19.14	/	20.20	
		100	0	/	19.10	/	20.20	



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	64QAM	1	0	/	19.15	/	20.20
		1	50	/	18.95	/	20.20
		1	99	/	19.13	/	20.20
		50	0	/	19.02	/	20.20
		50	25	/	19.24	/	20.20
		50	50	/	19.19	/	20.20
		100	0	/	19.23	/	20.20
	256QAM	1	0	/	19.18	/	20.20
		1	50	/	19.01	/	20.20
		1	99	/	19.24	/	20.20
		50	0	/	19.01	/	20.20
		50	25	/	18.95	/	20.20
		50	50	/	18.94	/	20.20
		100	0	/	19.02	/	20.20

LTE Band 38 DSI3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	21.21	21.20	21.17	22.20	
		1	13	21.17	21.23	21.24	22.20	
		1	24	21.23	21.06	21.18	22.20	
		12	0	21.26	21.29	21.16	22.20	
		12	6	21.16	21.03	21.19	22.20	
		12	13	21.17	21.22	21.25	22.20	
	16QAM	25	0	21.09	21.22	21.15	22.20	
		1	0	21.22	21.29	21.13	22.20	
		1	13	21.32	21.21	21.28	22.20	
		1	24	21.26	21.16	21.27	22.20	
		12	0	21.24	21.17	21.21	22.20	
		12	6	21.26	21.34	21.23	22.20	
	64QAM	12	13	21.27	21.33	21.33	22.20	
		25	0	21.33	21.22	21.32	22.20	
		1	0	21.24	21.22	21.35	22.20	
		1	13	21.05	21.18	21.07	22.20	
		1	24	21.35	21.31	21.25	22.20	
		12	0	21.08	21.23	21.09	22.20	
	256QAM	12	6	21.42	21.31	21.43	22.20	
		12	13	21.34	21.34	21.34	22.20	
		25	0	21.26	21.49	21.31	22.20	
		1	0	19.95	19.75	19.69	20.70	
		1	13	19.66	19.71	19.67	20.70	
		1	24	19.78	20.02	19.90	20.70	
	10MHz	QPSK	12	0	19.66	19.72	19.69	20.70
			12	6	19.71	19.57	19.53	20.70
			12	13	19.65	19.71	19.66	20.70
			25	0	19.60	19.72	19.59	20.70
1			0	21.24	21.21	21.23	22.20	
1			25	21.09	21.14	21.16	22.20	
16QAM		1	49	21.19	21.09	21.17	22.20	
		25	0	21.17	21.22	21.27	22.20	
		25	13	21.07	21.14	20.99	22.20	
		25	25	21.24	21.20	21.14	22.20	
		50	0	21.16	21.14	21.16	22.20	
		1	0	21.15	21.17	21.28	22.20	
		1	25	21.28	21.34	21.26	22.20	
		1	49	21.27	21.31	21.18	22.20	
		25	0	21.22	21.19	21.27	22.20	



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		25	13	21.27	21.24	21.16	22.20	
		25	25	21.31	21.21	21.36	22.20	
		50	0	21.17	21.17	21.34	22.20	
	64QAM	1	0	21.29	21.42	21.27	22.20	
		1	25	20.97	21.04	21.07	22.20	
		1	49	21.29	21.36	21.26	22.20	
		25	0	21.06	21.07	21.19	22.20	
		25	13	21.41	21.43	21.45	22.20	
		25	25	21.38	21.41	21.26	22.20	
		50	0	21.40	21.48	21.39	22.20	
	256QAM	1	0	19.85	19.77	19.82	20.70	
		1	25	19.60	19.74	19.66	20.70	
		1	49	19.86	19.91	19.77	20.70	
		25	0	19.74	19.70	19.60	20.70	
25		13	19.73	19.55	19.59	20.70		
25		25	19.57	19.56	19.55	20.70		
50		0	19.65	19.77	19.67	20.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	21.31	21.19	21.25	22.20	
		1	38	21.20	21.21	21.25	22.20	
		1	74	21.08	21.12	21.26	22.20	
		36	0	21.30	21.26	21.26	22.20	
		36	18	21.18	21.06	21.22	22.20	
		36	39	21.27	21.21	21.06	22.20	
		75	0	21.12	21.12	21.19	22.20	
	16QAM	1	0	21.23	21.32	21.31	22.20	
		1	38	21.23	21.34	21.21	22.20	
		1	74	21.18	21.22	21.31	22.20	
		36	0	21.26	21.34	21.26	22.20	
		36	18	21.26	21.17	21.27	22.20	
		36	39	21.25	21.19	21.35	22.20	
		75	0	21.32	21.24	21.26	22.20	
	64QAM	1	0	21.34	21.29	21.40	22.20	
		1	38	21.10	21.06	21.09	22.20	
		1	74	21.21	21.28	21.20	22.20	
		36	0	21.11	21.10	21.22	22.20	
		36	18	21.40	21.47	21.37	22.20	
		36	39	21.25	21.25	21.35	22.20	
		75	0	21.43	21.39	21.40	22.20	
	256QAM	1	0	19.93	19.76	19.79	20.70	
		1	38	19.67	19.55	19.66	20.70	
		1	74	19.99	19.90	19.88	20.70	
		36	0	19.79	19.61	19.60	20.70	
		36	18	19.67	19.71	19.62	20.70	
		36	39	19.60	19.61	19.58	20.70	
		75	0	19.74	19.69	19.61	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	38000	/	
20MHz	QPSK	1	0	/	21.24	/	22.20	
		1	50	/	21.24	/	22.20	
		1	99	/	21.11	/	22.20	
		50	0	/	21.31	/	22.20	
		50	25	/	21.07	/	22.20	
		50	50	/	21.21	/	22.20	
		100	0	/	21.13	/	22.20	
	16QAM	1	0	/	21.29	/	22.20	
		1	50	/	21.32	/	22.20	
		1	99	/	21.20	/	22.20	
		50	0	/	21.29	/	22.20	
		50	25	/	21.12	/	22.20	



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64QAM	50	50	/	21.21	/	22.20	
	100	0	/	21.29	/	22.20	
	1	0	/	21.29	/	22.20	
	1	50	/	21.03	/	22.20	
	1	99	/	21.32	/	22.20	
	50	0	/	21.11	/	22.20	
	50	25	/	21.44	/	22.20	
	50	50	/	21.22	/	22.20	
	100	0	/	21.40	/	22.20	
	256QAM	1	0	/	19.80	/	20.70
		1	50	/	19.54	/	20.70
		1	99	/	19.95	/	20.70
		50	0	/	19.56	/	20.70
		50	25	/	19.76	/	20.70
50		50	/	19.63	/	20.70	
100		0	/	19.64	/	20.70	

LTE Band 41 2496 - 2690 DSI/4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	24.7	24.74	24.74	24.65	24.88	25.70	
		1	13	24.69	24.74	24.74	24.68	24.8	25.70	
		1	24	24.75	24.76	24.69	24.66	24.9	25.70	
		12	0	23.69	23.61	23.66	23.6	23.68	24.70	
		12	6	23.6	23.64	23.6	23.71	23.67	24.70	
		12	13	23.66	23.6	23.69	23.7	23.57	24.70	
	16QAM	1	0	23.67	23.67	23.71	23.67	23.61	24.70	
		1	13	23.63	23.67	23.7	23.67	23.62	24.70	
		1	24	23.6	23.58	23.64	23.59	23.59	24.70	
		12	0	22.75	22.71	22.69	22.7	22.66	23.70	
		12	6	22.69	22.72	22.7	22.67	22.65	23.70	
		12	13	22.67	22.7	22.67	22.62	22.62	23.70	
	64QAM	1	0	22.72	22.66	22.66	22.69	22.69	23.70	
		1	13	22.62	22.61	22.73	22.65	22.71	23.70	
		1	24	22.73	22.67	22.71	22.71	22.67	23.70	
		12	0	21.62	21.65	21.61	21.62	21.7	22.70	
		12	6	21.65	21.65	21.62	21.6	21.62	22.70	
		12	13	21.6	21.68	21.64	21.63	21.66	22.70	
	256QAM	1	0	21.66	21.69	21.63	21.7	21.65	22.70	
		1	0	19.81	19.75	19.74	19.78	19.74	20.70	
		1	13	19.8	19.77	19.76	19.79	19.78	20.70	
		1	24	19.73	19.75	19.72	19.81	19.82	20.70	
		12	0	19.77	19.75	19.73	19.74	19.79	20.70	
		12	6	19.79	19.77	19.78	19.79	19.68	20.70	
	10MHz	QPSK	12	13	19.73	19.71	19.7	19.8	19.76	20.70
			25	0	19.72	19.73	19.69	19.79	19.8	20.70
			1	0	24.72	24.75	24.69	24.67	24.92	25.70
			1	25	24.76	24.75	24.73	24.73	24.84	25.70
			1	49	24.77	24.81	24.63	24.67	24.86	25.70
			25	0	23.68	23.62	23.7	23.6	23.7	24.70
16QAM		25	13	23.59	23.63	23.6	23.66	23.66	24.70	
		25	25	23.64	23.62	23.7	23.71	23.62	24.70	
		50	0	23.63	23.64	23.64	23.68	23.65	24.70	
		1	0	23.64	23.69	23.66	23.65	23.68	24.70	
1	25	23.58	23.62	23.7	23.66	23.61	24.70			



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		1	49	23.61	23.6	23.61	23.59	23.58	24.70	
		25	0	22.71	22.72	22.73	22.64	22.67	23.70	
		25	13	22.67	22.67	22.69	22.66	22.67	23.70	
		25	25	22.62	22.69	22.67	22.68	22.61	23.70	
		50	0	22.65	22.71	22.7	22.71	22.7	23.70	
	64QAM	1	0	22.66	22.66	22.71	22.68	22.77	23.70	
		1	25	22.64	22.61	22.68	22.73	22.66	23.70	
		1	49	22.68	22.64	22.68	22.65	22.67	23.70	
		25	0	21.64	21.66	21.58	21.64	21.64	22.70	
		25	13	21.63	21.7	21.61	21.67	21.69	22.70	
	256QAM	25	25	21.59	21.63	21.68	21.59	21.69	22.70	
		50	0	21.67	21.7	21.63	21.64	21.68	22.70	
		1	0	19.79	19.82	19.77	19.81	19.76	20.70	
		1	25	19.77	19.69	19.82	19.8	19.77	20.70	
		1	49	19.76	19.75	19.7	19.84	19.82	20.70	
	256QAM	25	0	19.75	19.69	19.74	19.81	19.78	20.70	
		25	13	19.71	19.75	19.79	19.79	19.73	20.70	
		25	25	19.69	19.69	19.73	19.74	19.79	20.70	
		50	0	19.76	19.8	19.73	19.76	19.75	20.70	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
15MHz	QPSK	1	0	39725	40173	40620	41068	41515		
		1	38	24.77	24.75	24.74	24.68	24.91	25.70	
		1	74	24.69	24.73	24.67	24.68	24.85	25.70	
		36	0	24.73	24.8	24.63	24.64	24.86	25.70	
		36	18	23.66	23.58	23.7	23.58	23.66	24.70	
		36	39	23.64	23.67	23.6	23.68	23.6	24.70	
		75	0	23.65	23.65	23.64	23.64	23.61	24.70	
	16QAM	1	0	23.65	23.68	23.69	23.67	23.64	24.70	
		1	38	23.61	23.69	23.71	23.62	23.61	24.70	
		1	74	23.66	23.61	23.7	23.64	23.61	24.70	
		36	0	23.67	23.63	23.62	23.58	23.64	24.70	
		36	18	22.75	22.71	22.7	22.67	22.69	23.70	
		36	39	22.72	22.64	22.75	22.72	22.63	23.70	
		75	0	22.69	22.67	22.69	22.68	22.65	23.70	
	64QAM	1	0	22.64	22.71	22.77	22.72	22.66	23.70	
		1	38	22.68	22.62	22.69	22.68	22.76	23.70	
		1	74	22.67	22.63	22.74	22.66	22.64	23.70	
		36	0	22.7	22.69	22.73	22.68	22.69	23.70	
		36	18	21.6	21.64	21.57	21.56	21.69	22.70	
		36	39	21.67	21.66	21.65	21.67	21.66	22.70	
		75	0	21.67	21.64	21.65	21.63	21.64	22.70	
	256QAM	1	0	21.69	21.71	21.65	21.7	21.66	22.70	
		1	38	19.83	19.74	19.71	19.77	19.73	20.70	
		1	74	19.81	19.73	19.75	19.78	19.81	20.70	
		36	0	19.72	19.74	19.72	19.81	19.82	20.70	
		36	18	19.76	19.76	19.73	19.79	19.74	20.70	
		36	39	19.78	19.73	19.76	19.74	19.71	20.70	
		75	0	19.74	19.69	19.7	19.73	19.82	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
	20MHz	QPSK	1	0	39750	40185	40620	41055	41490	
			1	50	24.7	24.81	24.72	24.65	24.89	25.70
			1	99	24.69	24.74	24.7	24.69	24.8	25.70
			50	0	24.74	24.82	24.69	24.66	24.83	25.70
			50	25	23.64	23.61	23.67	23.66	23.7	24.70
			50	50	23.56	23.64	23.59	23.64	23.67	24.70
			100	0	23.69	23.65	23.65	23.71	23.57	24.70
		16QAM	1	0	23.66	23.65	23.69	23.67	23.62	24.70
			1	50	23.64	23.65	23.68	23.68	23.61	24.70
			1	99	23.63	23.67	23.63	23.69	23.63	24.70
		1	99	23.67	23.6	23.61	23.59	23.59	24.70	



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		50	0	22.74	22.72	22.76	22.64	22.68	23.70
		50	25	22.67	22.64	22.76	22.66	22.68	23.70
		50	50	22.7	22.68	22.66	22.66	22.69	23.70
		100	0	22.65	22.71	22.74	22.68	22.73	23.70
	64QAM	1	0	22.66	22.67	22.73	22.7	22.76	23.70
		1	50	22.63	22.68	22.76	22.71	22.69	23.70
		1	99	22.66	22.7	22.65	22.65	22.69	23.70
		50	0	21.63	21.65	21.58	21.6	21.65	22.70
		50	25	21.65	21.64	21.66	21.68	21.62	22.70
		50	50	21.6	21.66	21.64	21.63	21.72	22.70
	256QAM	100	0	21.64	21.7	21.69	21.68	21.63	22.70
		1	0	19.75	19.78	19.75	19.78	19.73	20.70
		1	50	19.79	19.75	19.78	19.78	19.81	20.70
		1	99	19.78	19.79	19.78	19.84	19.8	20.70
		50	0	19.81	19.73	19.7	19.8	19.74	20.70
		50	25	19.79	19.73	19.8	19.73	19.7	20.70
		50	50	19.69	19.75	19.72	19.77	19.83	20.70
		100	0	19.71	19.74	19.76	19.78	19.8	20.70

LTE Band 41 2496 - 2690 DS11/5				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	19.15	19.19	19.08	19.11	19.04	20.20	
		1	13	19.38	19.26	19.32	19.27	19.3	20.20	
		1	24	19.22	19.22	19.33	19.27	19.34	20.20	
		12	0	19.17	19.16	19.12	19.15	19.13	20.20	
		12	6	19.3	19.29	19.32	19.38	19.37	20.20	
		12	13	19.37	19.28	19.29	19.21	19.23	20.20	
	16QAM	25	0	19.45	19.36	19.39	19.32	19.27	20.20	
		1	0	19.31	19.25	19.23	19.32	19.28	20.20	
		1	13	19.51	19.38	19.4	19.46	19.39	20.20	
		1	24	19.38	19.34	19.43	19.39	19.48	20.20	
		12	0	19.36	19.4	19.39	19.39	19.38	20.20	
		12	6	19.12	19.13	19.2	19.17	19.24	20.20	
	64QAM	12	13	19.15	19.03	19.1	19.13	19.06	20.20	
		25	0	19.32	19.16	19.21	19.15	19.17	20.20	
		1	0	19.2	19.13	19.19	19.13	19.21	20.20	
		1	13	19.31	19.22	19.25	19.27	19.29	20.20	
		1	24	19.28	19.25	19.45	19.35	19.43	20.20	
		12	0	19.37	19.38	19.48	19.48	19.45	20.20	
	256QAM	12	6	19.31	19.26	19.23	19.28	19.22	20.20	
		12	13	19.28	19.23	19.3	19.26	19.26	20.20	
		25	0	19.28	19.16	19.14	19.2	19.1	20.20	
		1	0	19.2	19.1	19.1	19.11	19.2	20.20	
		1	13	19.37	19.2	19.29	19.32	19.26	20.20	
		1	24	19.25	19.29	19.28	19.33	19.29	20.20	
	10MHz	QPSK	12	0	19.37	19.31	19.42	19.36	19.42	20.20
			12	6	19.25	19.19	19.32	19.28	19.26	20.20
			12	13	19.25	19.21	19.21	19.3	19.28	20.20
			25	0	19.3	19.09	19.17	19.16	19.14	20.20
			1	0	19.14	19.2	19.06	19.18	19.11	20.20
			1	25	19.37	19.22	19.38	19.28	19.25	20.20
		1	49	19.22	19.19	19.37	19.29	19.38	20.20	
		25	0	19.1	19.2	19.14	19.18	19.1	20.20	
		25	13	19.32	19.33	19.37	19.4	19.33	20.20	
		25	25	19.33	19.3	19.29	19.26	19.26	20.20	
		50	0	19.47	19.3	19.33	19.36	19.28	20.20	



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	16QAM	1	0	19.28	19.22	19.28	19.27	19.31	20.20		
		1	25	19.43	19.42	19.39	19.44	19.39	20.20		
		1	49	19.43	19.34	19.41	19.4	19.45	20.20		
		25	0	19.42	19.36	19.4	19.39	19.41	20.20		
		25	13	19.12	19.09	19.23	19.22	19.23	20.20		
		25	25	19.17	19.04	19.1	19.12	19.06	20.20		
	64QAM	50	0	19.25	19.1	19.22	19.2	19.15	20.20		
		1	0	19.22	19.19	19.26	19.16	19.18	20.20		
		1	25	19.35	19.2	19.24	19.21	19.33	20.20		
		1	49	19.32	19.24	19.44	19.35	19.4	20.20		
		25	0	19.36	19.46	19.47	19.51	19.43	20.20		
		25	13	19.32	19.27	19.28	19.31	19.25	20.20		
	256QAM	25	25	19.22	19.28	19.31	19.24	19.3	20.20		
		50	0	19.29	19.19	19.09	19.13	19.1	20.20		
		1	0	19.21	19.17	19.1	19.18	19.17	20.20		
		1	25	19.39	19.13	19.28	19.3	19.26	20.20		
		1	49	19.29	19.27	19.29	19.28	19.34	20.20		
		25	0	19.33	19.31	19.39	19.37	19.42	20.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up		
				39725	40173	40620	41068	41515			
	15MHz	QPSK	1	0	19.15	19.13	19.06	19.13	19.1	20.20	
			1	38	19.35	19.26	19.37	19.3	19.32	20.20	
			1	74	19.25	19.19	19.36	19.28	19.39	20.20	
			36	0	19.1	19.22	19.14	19.13	19.17	20.20	
36			18	19.27	19.32	19.33	19.34	19.33	20.20		
36			39	19.37	19.3	19.28	19.19	19.3	20.20		
16QAM		75	0	19.46	19.3	19.39	19.31	19.34	20.20		
		1	0	19.34	19.21	19.24	19.32	19.33	20.20		
		1	38	19.48	19.4	19.42	19.45	19.44	20.20		
		1	74	19.43	19.28	19.44	19.45	19.48	20.20		
		36	0	19.44	19.32	19.34	19.42	19.35	20.20		
		36	18	19.13	19.12	19.16	19.17	19.25	20.20		
64QAM		36	39	19.19	19.01	19.17	19.07	19.08	20.20		
		75	0	19.26	19.13	19.22	19.15	19.09	20.20		
		1	0	19.21	19.12	19.23	19.19	19.17	20.20		
		1	38	19.35	19.21	19.23	19.22	19.27	20.20		
		1	74	19.29	19.27	19.38	19.38	19.37	20.20		
		36	0	19.33	19.38	19.4	19.44	19.41	20.20		
256QAM		36	18	19.27	19.3	19.24	19.28	19.29	20.20		
		36	39	19.24	19.26	19.31	19.26	19.27	20.20		
		75	0	19.24	19.18	19.1	19.14	19.14	20.20		
		1	0	19.22	19.09	19.1	19.11	19.16	20.20		
		1	38	19.39	19.14	19.31	19.28	19.3	20.20		
		1	74	19.31	19.23	19.29	19.32	19.29	20.20		
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
					39750	40185	40620	41055	41490		
		20MHz	QPSK	1	0	19.12	19.16	19.11	19.14	19.08	20.20
				1	50	19.36	19.28	19.34	19.3	19.25	20.20
				1	99	19.23	19.19	19.35	19.32	19.35	20.20
				50	0	19.15	19.2	19.19	19.16	19.18	20.20
50				25	19.26	19.3	19.32	19.37	19.38	20.20	
50				50	19.36	19.31	19.22	19.21	19.31	20.20	
100			0	19.48	19.34	19.34	19.35	19.27	20.20		
16QAM			1	0	19.27	19.19	19.29	19.26	19.28	20.20	



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		1	50	19.45	19.41	19.4	19.44	19.38	20.20
		1	99	19.4	19.32	19.49	19.41	19.52	20.20
		50	0	19.37	19.33	19.32	19.45	19.41	20.20
		50	25	19.12	19.12	19.16	19.17	19.25	20.20
		50	50	19.23	19.04	19.16	19.06	19.13	20.20
		100	0	19.27	19.1	19.21	19.16	19.09	20.20
	64QAM	1	0	19.21	19.15	19.23	19.2	19.21	20.20
		1	50	19.32	19.18	19.3	19.26	19.32	20.20
		1	99	19.27	19.32	19.41	19.38	19.43	20.20
		50	0	19.39	19.41	19.47	19.46	19.41	20.20
		50	25	19.29	19.27	19.22	19.26	19.29	20.20
		50	50	19.26	19.29	19.3	19.3	19.3	20.20
	256QAM	100	0	19.31	19.19	19.08	19.17	19.11	20.20
		1	0	19.2	19.1	19.17	19.16	19.15	20.20
		1	50	19.41	19.19	19.3	19.35	19.22	20.20
		1	99	19.32	19.3	19.3	19.29	19.31	20.20
		50	0	19.34	19.3	19.4	19.42	19.41	20.20
		50	25	19.29	19.2	19.3	19.23	19.32	20.20
		50	50	19.31	19.2	19.23	19.36	19.3	20.20
		100	0	19.25	19.05	19.12	19.14	19.13	20.20

LTE Band 41 2496 - 2690 DSI3				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	21.13	21.22	21.03	21.16	21.01	22.20	
		1	13	21.34	21.28	21.35	21.25	21.33	22.20	
		1	24	21.23	21.19	21.35	21.32	21.36	22.20	
		12	0	21.2	21.15	21.09	21.13	21.15	22.20	
		12	6	21.28	21.34	21.35	21.34	21.42	22.20	
		12	13	21.38	21.25	21.29	21.25	21.28	22.20	
	16QAM	25	0	21.49	21.35	21.39	21.27	21.32	22.20	
		1	0	21.32	21.24	21.25	21.27	21.24	22.20	
		1	13	21.56	21.39	21.41	21.46	21.43	22.20	
		1	24	21.42	21.39	21.45	21.43	21.45	22.20	
		12	0	21.4	21.43	21.42	21.35	21.4	22.20	
		12	6	21.13	21.17	21.18	21.13	21.25	22.20	
	64QAM	12	13	21.1	21.04	21.05	21.15	21.01	22.20	
		25	0	21.34	21.15	21.17	21.17	21.22	22.20	
		1	0	21.24	21.18	21.2	21.11	21.25	22.20	
		1	13	21.33	21.18	21.26	21.28	21.28	22.20	
		1	24	21.26	21.29	21.5	21.37	21.46	22.20	
		12	0	21.42	21.41	21.47	21.47	21.46	22.20	
	256QAM	12	6	21.28	21.27	21.27	21.25	21.25	22.20	
		12	13	21.28	21.22	21.25	21.31	21.27	22.20	
		25	0	21.27	21.16	21.19	21.19	21.06	22.20	
		1	0	19.69	19.59	19.6	19.62	19.68	20.70	
		1	13	19.86	19.74	19.82	19.83	19.75	20.70	
		1	24	19.77	19.83	19.76	19.84	19.84	20.70	
			12	0	19.86	19.79	19.89	19.86	19.87	20.70
			12	6	19.75	19.67	19.82	19.82	19.74	20.70
			12	13	19.79	19.72	19.76	19.81	19.79	20.70
			25	0	19.83	19.61	19.68	19.66	19.62	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
10MHz	QPSK			39700	40160	40620	41080	41540		
		1	0	21.12	21.19	21.03	21.13	21.1	22.20	
		1	25	21.34	21.19	21.43	21.29	21.24	22.20	
		1	49	21.21	21.22	21.4	21.31	21.41	22.20	
		25	0	21.12	21.15	21.18	21.17	21.12	22.20	
		25	13	21.31	21.34	21.41	21.41	21.37	22.20	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	21.18	21.14	21.02	21.16	21.1	22.20	
		1	38	21.38	21.27	21.41	21.31	21.29	22.20	
		1	74	21.26	21.24	21.39	21.29	21.34	22.20	
		36	0	21.12	21.21	21.17	21.11	21.13	22.20	
		36	18	21.27	21.35	21.34	21.38	21.36	22.20	
		36	39	21.39	21.27	21.25	21.16	21.29	22.20	
		75	0	21.49	21.27	21.37	21.28	21.37	22.20	
	16QAM	1	0	21.33	21.22	21.25	21.31	21.34	22.20	
		1	38	21.52	21.41	21.4	21.43	21.41	22.20	
		1	74	21.4	21.28	21.47	21.42	21.48	22.20	
		36	0	21.42	21.37	21.38	21.4	21.4	22.20	
		36	18	21.18	21.1	21.21	21.19	21.26	22.20	
		36	39	21.14	21.01	21.19	21.07	21.03	22.20	
		75	0	21.25	21.18	21.22	21.11	21.07	22.20	
	64QAM	1	0	21.17	21.09	21.28	21.19	21.13	22.20	
		1	38	21.32	21.16	21.21	21.27	21.28	22.20	
		1	74	21.3	21.25	21.42	21.41	21.35	22.20	
		36	0	21.37	21.42	21.4	21.49	21.45	22.20	
		36	18	21.32	21.27	21.25	21.28	21.26	22.20	
		36	39	21.21	21.29	21.36	21.3	21.27	22.20	
		75	0	21.28	21.18	21.1	21.19	21.18	22.20	
	256QAM	1	0	19.73	19.61	19.59	19.6	19.69	20.70	
		1	38	19.94	19.68	19.82	19.74	19.83	20.70	
		1	74	19.76	19.75	19.81	19.81	19.75	20.70	
		36	0	19.89	19.82	19.89	19.84	19.82	20.70	
		36	18	19.84	19.72	19.8	19.74	19.76	20.70	
		36	39	19.8	19.68	19.74	19.74	19.8	20.70	
		75	0	19.75	19.56	19.65	19.73	19.62	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	21.14	21.15	21.08	21.15	21.41	22.20
			1	50	21.38	21.25	21.35	21.33	21.27	22.20
			1	99	21.21	21.18	21.36	21.31	21.39	22.20
			50	0	21.14	21.22	21.22	21.21	21.19	22.20
			50	25	21.23	21.27	21.35	21.4	21.41	22.20
			50	50	21.37	21.31	21.27	21.42	21.28	22.20



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		100	0	21.44	21.32	21.31	21.33	21.27	22.20
16QAM		1	0	21.23	21.23	21.34	21.24	21.27	22.20
		1	50	21.41	21.46	21.36	21.47	21.36	22.20
		1	99	21.44	21.28	21.5	21.41	21.53	22.20
		50	0	21.37	21.37	21.32	21.5	21.44	22.20
		50	25	21.09	21.11	21.12	21.19	21.28	22.20
		50	50	21.26	21	21.13	21.09	21.11	22.20
		100	0	21.23	21.05	21.21	21.15	21.09	22.20
64QAM		1	0	21.24	21.17	21.2	21.16	21.16	22.20
		1	50	21.34	21.21	21.29	21.26	21.31	22.20
		1	99	21.25	21.35	21.38	21.35	21.45	22.20
		50	0	21.43	21.37	21.42	21.44	21.45	22.20
		50	25	21.29	21.29	21.18	21.28	21.33	22.20
		50	50	21.24	21.28	21.34	21.29	21.34	22.20
		100	0	21.29	21.18	21.12	21.16	21.1	22.20
256QAM		1	0	19.74	19.55	19.66	19.63	19.62	20.70
		1	50	19.86	19.64	19.83	19.85	19.68	20.70
		1	99	19.79	19.81	19.82	19.83	19.85	20.70
		50	0	19.79	19.8	19.85	19.94	19.89	20.70
		50	25	19.74	19.72	19.82	19.76	19.86	20.70
		50	50	19.79	19.74	19.75	19.85	19.84	20.70
		100	0	19.77	19.51	19.63	19.64	19.62	20.70



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1.4 Conducted Power of Legacy (Ant3)

GSM 1900 DSI0/1										
		Burst Output Power(dBm)				Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	30.04	30.05	29.88	31.50	-9.19	20.85	20.86	20.69	22.31
GPRS (GMSK)	1 TX Slot	30.02	30.10	29.93	31.50	-9.19	20.83	20.91	20.74	22.31
	2 TX Slots	27.08	27.07	27.01	28.50	-6.18	20.90	20.89	20.83	22.32
	3 TX Slots	25.21	25.29	25.23	26.70	-4.42	20.79	20.87	20.81	22.28
	4 TX Slots	23.71	23.84	23.79	25.50	-3.17	20.54	20.67	20.62	22.33
EGPRS (GMSK)	1 TX Slot	30.06	30.12	29.96	31.50	-9.19	20.87	20.93	20.77	22.31
	2 TX Slots	27.06	27.04	26.96	28.50	-6.18	20.88	20.86	20.78	22.32
	3 TX Slots	25.23	25.28	25.19	26.70	-4.42	20.81	20.86	20.77	22.28
	4 TX Slots	23.71	23.83	23.78	25.50	-3.17	20.54	20.66	20.61	22.33
EGPRS (8PSK)	1 TX Slot	26.29	26.26	26.27	27.50	-9.19	17.10	17.07	17.08	18.31
	2 TX Slots	23.30	23.35	23.26	24.50	-6.18	17.12	17.17	17.08	18.32
	3 TX Slots	21.29	21.44	21.42	22.70	-4.42	16.87	17.02	17.00	18.28
	4 TX Slots	19.93	20.03	20.06	21.50	-3.17	16.76	16.86	16.89	18.33

GSM 1900 DSI3/4/5										
		Burst Output Power(dBm)				Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.36	28.32	28.24	29.50	-9.19	19.17	19.13	19.05	20.31
GPRS (GMSK)	1 TX Slot	28.34	27.98	28.09	29.50	-9.19	19.15	18.79	18.90	20.31
	2 TX Slots	25.39	25.45	25.45	26.50	-6.18	19.21	19.27	19.27	20.32
	3 TX Slots	23.51	23.54	23.39	24.70	-4.42	19.09	19.12	18.97	20.28
	4 TX Slots	22.02	22.45	22.15	23.50	-3.17	18.85	19.28	18.98	20.33
EGPRS (GMSK)	1 TX Slot	28.41	28.31	28.10	29.50	-9.19	19.22	19.12	18.91	20.31
	2 TX Slots	25.17	25.15	25.38	26.50	-6.18	18.99	18.97	19.20	20.32
	3 TX Slots	23.34	23.48	23.32	24.70	-4.42	18.92	19.06	18.90	20.28
	4 TX Slots	21.98	22.26	22.24	23.50	-3.17	18.81	19.09	19.07	20.33
EGPRS (8PSK)	1 TX Slot	24.50	24.32	24.68	25.50	-9.19	15.31	15.13	15.49	16.31
	2 TX Slots	21.59	21.65	21.43	22.50	-6.18	15.41	15.47	15.25	16.32
	3 TX Slots	19.73	19.89	19.87	20.70	-4.42	15.31	15.47	15.45	16.28
	4 TX Slots	17.96	18.23	18.11	19.50	-3.17	14.79	15.06	14.94	16.33



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WCDMA Band II DSI0/1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.81	23.88	23.98	25.00
	12.2kbps AMR	23.77	23.87	23.95	25.00
HSDPA	Subtest 1	22.68	22.69	22.75	24.00
	Subtest 2	22.69	22.71	22.71	24.00
	Subtest 3	22.25	22.28	22.30	23.50
	Subtest 4	22.22	22.23	22.27	23.50
HSUPA	Subtest 1	20.64	20.68	20.73	22.00
	Subtest 2	20.67	20.73	20.78	22.00
	Subtest 3	21.68	21.75	21.77	23.00
	Subtest 4	20.21	20.24	20.28	21.50
DC-HSDPA	Subtest 5	21.68	21.72	21.77	23.00
	Subtest 1	22.66	22.79	22.76	24.00
	Subtest 2	22.63	22.66	22.83	24.00
HSPA+	Subtest 3	22.19	22.36	22.39	23.50
	Subtest 4	22.19	22.16	22.33	23.50
HSPA+	16QAM	20.78	20.96	20.82	22.00

WCDMA Band II DSI3/4/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.09	19.15	19.31	20.00
	12.2kbps AMR	19.02	19.21	19.29	20.00
HSDPA	Subtest 1	18.03	18.03	18.05	19.00
	Subtest 2	18.03	18.06	17.98	19.00
	Subtest 3	17.57	17.56	17.63	18.50
	Subtest 4	17.49	17.58	17.58	18.50
HSUPA	Subtest 1	15.97	15.93	16.03	17.00
	Subtest 2	15.97	16.04	16.03	17.00
	Subtest 3	17.01	17.02	17.03	18.00
	Subtest 4	15.54	15.51	15.60	16.50
	Subtest 5	16.96	17.00	17.09	18.00
DC-HSDPA	Subtest 1	17.97	18.09	18.11	19.00
	Subtest 2	17.96	17.91	18.14	19.00
	Subtest 3	17.46	17.64	17.68	18.50
	Subtest 4	17.44	17.51	17.60	18.50
HSPA+	16QAM	16.13	16.29	16.07	17.00

WCDMA Band IV DSI0/1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.7	23.65	23.61	25.50
	12.2kbps AMR	23.75	23.66	23.61	25.50
HSDPA	Subtest 1	23.13	23.15	23.06	24.50
	Subtest 2	23.13	23.14	23.05	24.50
	Subtest 3	22.69	22.71	22.59	24.00
	Subtest 4	22.66	22.70	22.56	24.00
HSUPA	Subtest 1	21.15	21.23	21.21	22.50
	Subtest 2	21.15	21.22	21.10	22.50
	Subtest 3	22.18	22.26	22.23	23.50
	Subtest 4	20.67	20.69	20.61	22.00
	Subtest 5	22.16	22.22	22.08	23.50
DC-HSDPA	Subtest 1	23.11	23.14	22.96	24.50
	Subtest 2	23.09	23.25	23.01	24.50
	Subtest 3	22.66	22.69	22.69	24.00
	Subtest 4	22.71	22.64	22.53	24.00



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HSPA+	16QAM	21.00	21.21	21.11	22.50
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WCDMA Band IV DS13/4/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.15	19.21	19.14	21.00
	12.2kbps AMR	19.2	19.09	19.08	21.00
HSDPA	Subtest 1	18.58	18.65	18.57	20.00
	Subtest 2	18.55	18.60	18.53	20.00
	Subtest 3	18.20	18.15	18.10	19.50
	Subtest 4	18.08	18.12	18.08	19.50
HSUPA	Subtest 1	16.63	16.73	16.69	18.00
	Subtest 2	16.65	16.74	16.59	18.00
	Subtest 3	17.67	17.74	17.74	19.00
	Subtest 4	16.15	16.20	16.06	17.50
	Subtest 5	17.65	17.74	17.57	19.00
DC-HSDPA	Subtest 1	18.60	18.64	18.42	20.00
	Subtest 2	18.51	18.67	18.43	20.00
	Subtest 3	18.16	18.11	18.19	19.50
	Subtest 4	18.20	18.10	18.05	19.50
HSPA+	16QAM	16.49	16.68	16.53	18.00

LTE Band 2 DS10/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.54	24.09	24.08	25.50
		1	2	24.30	24.32	24.29	25.50
		1	5	24.37	24.18	24.19	25.50
		3	0	24.56	24.38	24.63	25.50
		3	2	24.66	24.40	24.49	25.50
		3	3	24.75	24.36	24.55	25.50
	16QAM	6	0	23.50	23.34	23.39	24.50
		1	0	23.37	23.27	23.48	24.50
		1	2	23.48	23.22	23.37	24.50
		1	5	23.68	23.33	23.41	24.50
		3	0	23.69	23.62	23.56	24.50
		3	2	23.60	23.48	23.54	24.50
	64QAM	3	3	23.67	23.64	23.56	24.50
		6	0	22.45	22.36	22.27	23.50
		1	0	22.24	22.35	22.34	23.50
		1	2	22.49	22.37	22.40	23.50
		1	5	22.32	22.42	22.37	23.50
		3	0	22.48	22.58	22.57	23.50
	256QAM	3	2	22.58	22.57	22.53	23.50
		3	3	22.54	22.63	22.52	23.50
		6	0	21.34	21.40	21.40	22.50
		1	0	18.85	19.39	19.50	20.50
		1	2	19.49	19.38	19.36	20.50
		1	5	19.42	19.52	19.36	20.50
3MHz	QPSK	3	0	19.23	19.42	19.39	20.50
		3	2	19.33	19.22	19.36	20.50
		3	3	19.48	19.42	19.34	20.50
		6	0	19.44	19.30	19.33	20.50
		Channel	Channel	Channel	Tune up		
		18615	18900	19185			
3MHz	QPSK	1	0	24.54	24.16	24.16	25.50
		1	7	24.32	24.31	24.28	25.50
		1	14	24.32	24.15	24.17	25.50
		8	0	23.30	23.21	23.37	24.50



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	16QAM	8	4	23.44	23.20	22.95	24.50
		8	7	23.49	23.22	23.33	24.50
		15	0	23.43	23.37	23.30	24.50
		1	0	23.41	23.33	23.46	24.50
		1	7	23.51	23.23	23.34	24.50
		1	14	23.67	23.33	23.46	24.50
		8	0	22.45	22.43	22.32	23.50
		8	4	22.41	22.24	22.34	23.50
		8	7	22.38	22.42	22.38	23.50
	15	0	22.47	22.37	22.31	23.50	
	64QAM	1	0	22.14	22.27	22.27	23.50
		1	7	22.42	22.40	22.34	23.50
		1	14	22.27	22.43	22.39	23.50
		8	0	21.36	21.33	21.34	22.50
		8	4	21.44	21.40	21.42	22.50
		8	7	21.39	21.43	21.35	22.50
	256QAM	15	0	21.37	21.38	21.39	22.50
		1	0	18.87	19.48	19.50	20.50
		1	7	19.52	19.34	19.44	20.50
		1	14	19.41	19.51	19.33	20.50
		8	0	19.21	19.44	19.39	20.50
8		4	19.40	19.23	19.41	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.52	24.17	24.16	25.50
		1	13	24.41	24.36	24.36	25.50
		1	24	24.29	24.15	24.22	25.50
		12	0	23.31	23.21	23.45	24.50
		12	6	23.45	23.17	22.93	24.50
		12	13	23.55	23.15	23.29	24.50
	16QAM	25	0	23.48	23.42	23.37	24.50
		1	0	23.38	23.32	23.53	24.50
		1	13	23.49	23.20	23.28	24.50
		1	24	23.67	23.39	23.42	24.50
		12	0	22.46	22.38	22.31	23.50
		12	6	22.36	22.28	22.31	23.50
	64QAM	12	13	22.40	22.42	22.35	23.50
		25	0	22.38	22.33	22.31	23.50
		1	0	22.14	22.37	22.37	23.50
		1	13	22.43	22.45	22.42	23.50
		1	24	22.25	22.36	22.39	23.50
		12	0	21.29	21.30	21.37	22.50
	256QAM	12	6	21.40	21.40	21.36	22.50
		12	13	21.40	21.47	21.35	22.50
		25	0	21.40	21.38	21.35	22.50
1		0	18.86	19.45	19.52	20.50	
1		13	19.49	19.41	19.42	20.50	
1		24	19.41	19.61	19.35	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.52	24.10	24.17	25.50
		1	25	24.20	24.26	24.30	25.50
		1	49	24.31	24.18	24.19	25.50
		25	0	23.36	23.22	23.39	24.50
		25	13	23.49	23.18	22.97	24.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	16QAM	25	25	23.49	23.20	23.30	24.50	
		50	0	23.51	23.42	23.38	24.50	
		1	0	23.33	23.28	23.53	24.50	
		1	25	23.50	23.22	23.33	24.50	
		1	49	23.68	23.32	23.44	24.50	
		25	0	22.49	22.36	22.34	23.50	
		25	13	22.34	22.31	22.34	23.50	
	64QAM	25	25	22.40	22.40	22.30	23.50	
		50	0	22.42	22.36	22.28	23.50	
		1	0	22.19	22.32	22.35	23.50	
		1	25	22.44	22.45	22.35	23.50	
		1	49	22.30	22.37	22.37	23.50	
		25	0	21.32	21.38	21.33	22.50	
		25	13	21.43	21.35	21.38	22.50	
	256QAM	25	25	21.33	21.40	21.38	22.50	
		50	0	21.34	21.46	21.30	22.50	
		1	0	19.32	19.39	19.48	20.50	
		1	25	19.50	19.31	19.44	20.50	
		1	49	19.33	19.59	19.37	20.50	
		25	0	19.16	19.41	19.32	20.50	
		25	13	19.40	19.13	19.33	20.50	
	15MHz	QPSK	25	25	19.44	19.40	19.32	20.50
			50	0	19.42	19.35	19.34	20.50
			1	0	24.47	24.14	24.14	25.50
			1	38	24.43	24.31	24.28	25.50
			1	74	24.34	24.17	24.23	25.50
			36	0	23.36	23.24	23.37	24.50
			36	18	23.48	23.25	22.92	24.50
		16QAM	36	39	23.52	23.21	23.35	24.50
			75	0	23.50	23.41	23.39	24.50
			1	0	23.35	23.35	23.51	24.50
			1	38	23.50	23.21	23.37	24.50
			1	74	23.66	23.33	23.46	24.50
			36	0	22.42	22.41	22.37	23.50
			36	18	22.34	22.30	22.36	23.50
		64QAM	36	39	22.45	22.37	22.33	23.50
			75	0	22.38	22.33	22.28	23.50
			1	0	22.14	22.31	22.32	23.50
			1	38	22.46	22.39	22.42	23.50
			1	74	22.31	22.41	22.37	23.50
			36	0	21.35	21.34	21.37	22.50
			36	18	21.42	21.39	21.33	22.50
256QAM		36	39	21.36	21.41	21.34	22.50	
		75	0	21.42	21.39	21.36	22.50	
		1	0	18.87	19.44	19.49	20.50	
		1	38	19.57	19.40	19.41	20.50	
		1	74	19.38	19.59	19.37	20.50	
		36	0	19.25	19.40	19.36	20.50	
		36	18	19.31	19.22	19.34	20.50	
20MHz		QPSK	36	39	19.46	19.37	19.29	20.50
			75	0	19.46	19.35	19.40	20.50
			1	0	24.11	24.12	24.12	25.50
			1	50	24.05	24.31	24.31	25.50
			1	99	24.02	24.16	24.19	25.50
			50	0	23.35	23.19	23.40	24.50
			50	25	23.46	23.21	22.94	24.50
		QPSK	50	50	23.50	23.19	23.32	24.50



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	16QAM	100	0	23.46	23.37	23.35	24.50
		1	0	23.37	23.32	23.48	24.50
		1	50	23.53	23.24	23.32	24.50
		1	99	23.67	23.36	23.44	24.50
		50	0	22.45	22.40	22.36	23.50
		50	25	22.39	22.26	22.36	23.50
		50	50	22.43	22.39	22.34	23.50
	64QAM	100	0	22.43	22.36	22.31	23.50
		1	0	22.19	22.32	22.32	23.50
		1	50	22.46	22.41	22.39	23.50
		1	99	22.28	22.39	22.40	23.50
		50	0	21.32	21.33	21.37	22.50
		50	25	21.40	21.40	21.38	22.50
		50	50	21.38	21.45	21.33	22.50
	256QAM	100	0	21.38	21.43	21.35	22.50
		1	0	18.82	19.44	19.50	20.50
		1	50	19.54	19.36	19.40	20.50
		1	99	19.37	19.56	19.35	20.50
		50	0	19.21	19.40	19.37	20.50
		50	25	19.36	19.18	19.36	20.50
		50	50	19.46	19.40	19.31	20.50
		100	0	19.44	19.39	19.35	20.50

LTE Band 2 DSI3/4/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	19.08	18.58	18.65	20.00	
		1	2	18.81	18.92	18.89	20.00	
		1	5	18.82	18.69	18.77	20.00	
		3	0	18.98	18.87	19.13	20.00	
		3	2	19.07	18.99	18.96	20.00	
		3	3	19.28	18.96	19.05	20.00	
	16QAM	6	0	19.04	18.75	18.89	20.00	
		1	0	18.92	18.81	19.06	20.00	
		1	2	19.07	18.75	18.80	20.00	
		1	5	19.18	18.79	18.81	20.00	
		3	0	19.19	19.22	19.14	20.00	
		3	2	19.17	18.98	18.96	20.00	
	64QAM	3	3	19.15	19.17	19.07	20.00	
		6	0	18.90	18.85	18.74	20.00	
		1	0	18.66	18.87	18.93	20.00	
		1	2	19.04	18.87	19.00	20.00	
		1	5	18.77	18.98	18.79	20.00	
		3	0	18.89	19.09	19.14	20.00	
	256QAM	3	2	19.01	19.13	19.02	20.00	
		3	3	19.03	19.06	19.03	20.00	
		6	0	18.91	18.92	19.00	20.00	
		1	0	18.38	18.97	18.96	20.00	
		1	2	18.95	18.84	18.76	20.00	
		1	5	18.94	19.06	18.79	20.00	
	3MHz	QPSK	3	0	18.68	18.93	18.85	20.00
			3	2	18.83	18.64	18.96	20.00
			3	3	18.88	18.88	18.82	20.00
			6	0	19.01	18.80	18.90	20.00
			1	0	19.10	18.64	18.76	20.00
			1	7	18.89	18.73	18.76	20.00
		1	14	18.90	18.72	18.65	20.00	



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