

LTE Band 7 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.05	15.15	14.82	16.00
		1	13	15.07	14.86	14.81	16.00
		1	24	14.76	14.76	14.78	16.00
		12	0	15.06	14.98	15.09	16.00
		12	6	14.98	14.93	14.95	16.00
		12	13	15.03	14.95	14.93	16.00
		25	0	14.95	14.84	14.99	16.00
	16QAM	1	0	15.05	15.16	15.33	16.00
		1	13	15.06	15.09	14.99	16.00
		1	24	14.95	15.29	15.25	16.00
		12	0	14.91	14.89	14.96	16.00
		12	6	14.95	14.81	14.94	16.00
		12	13	14.92	15.04	14.90	16.00
		25	0	14.99	14.92	14.99	16.00
	64QAM	1	0	15.00	15.20	14.85	16.00
		1	13	14.96	14.92	14.84	16.00
		1	24	14.99	14.82	14.84	16.00
		12	0	14.88	14.94	15.05	16.00
		12	6	15.11	14.94	15.05	16.00
		12	13	14.95	14.89	14.98	16.00
		25	0	14.93	14.73	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.98	15.01	14.92	16.00
		1	25	15.02	14.97	14.84	16.00
		1	49	14.86	14.91	14.81	16.00
		25	0	14.99	14.99	15.10	16.00
		25	13	15.08	14.79	14.93	16.00
		25	25	15.10	14.96	14.91	16.00
		50	0	14.90	14.85	14.92	16.00
	16QAM	1	0	15.07	15.13	15.23	16.00
		1	25	15.15	15.01	14.92	16.00
		1	49	15.10	15.22	15.07	16.00
		25	0	14.85	14.93	14.98	16.00
		25	13	14.91	14.97	15.06	16.00
		25	25	14.98	14.96	15.05	16.00
		50	0	15.02	14.98	14.95	16.00
	64QAM	1	0	15.00	15.31	14.93	16.00
		1	25	15.03	15.02	14.75	16.00
		1	49	15.11	14.70	14.81	16.00
		25	0	15.08	15.04	14.98	16.00
		25	13	15.02	14.90	14.97	16.00
		25	25	15.15	15.01	14.92	16.00

		50	0	15.11	14.87	14.98	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.06	15.03	14.81	16.00
		1	38	14.98	14.93	14.94	16.00
		1	74	14.87	14.95	14.75	16.00
		36	0	14.97	15.13	15.08	16.00
		36	18	15.03	14.99	14.98	16.00
		36	39	14.90	15.06	14.81	16.00
		75	0	14.94	14.93	15.01	16.00
	16QAM	1	0	14.96	15.14	15.22	16.00
		1	38	15.13	15.01	14.92	16.00
		1	74	15.04	15.26	15.07	16.00
		36	0	14.87	14.90	15.10	16.00
		36	18	15.04	14.92	15.00	16.00
		36	39	14.99	14.99	15.00	16.00
		75	0	14.96	14.83	14.94	16.00
	64QAM	1	0	14.97	15.22	14.85	16.00
		1	38	15.06	14.98	14.69	16.00
		1	74	15.05	14.83	14.72	16.00
		36	0	14.93	14.89	14.92	16.00
		36	18	15.03	14.95	15.10	16.00
		36	39	14.95	15.01	15.02	16.00
		75	0	14.97	14.76	15.07	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.99	15.08	14.90	16.00
		1	50	14.99	14.90	14.91	16.00
		1	99	14.86	14.85	14.79	16.00
		50	0	15.00	15.06	15.01	16.00
		50	25	15.00	14.89	14.92	16.00
		50	50	15.00	15.01	14.89	16.00
		100	0	14.95	14.88	14.96	16.00
	16QAM	1	0	15.01	15.22	15.24	16.00
		1	50	15.13	15.09	14.95	16.00
		1	99	15.00	15.23	15.16	16.00
		50	0	14.90	14.98	15.03	16.00
		50	25	15.00	14.89	15.04	16.00
		50	50	15.00	14.99	14.98	16.00
		100	0	14.93	14.91	14.95	16.00
	64QAM	1	0	15.01	15.25	14.91	16.00
		1	50	15.00	14.95	14.78	16.00
		1	99	15.05	14.79	14.75	16.00
		50	0	14.98	14.98	14.95	16.00
		50	25	15.07	14.92	15.05	16.00
		50	50	15.05	14.96	14.98	16.00
		100	0	15.02	14.79	14.97	16.00

LTE Band 7 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.38	14.28	14.47	15.50
		1	13	14.42	14.69	14.84	15.50
		1	24	14.37	14.73	14.56	15.50
		12	0	14.40	14.35	14.50	15.50
		12	6	14.64	14.53	14.44	15.50
		12	13	14.62	14.54	14.39	15.50
		25	0	14.50	14.32	14.29	15.50
	16QAM	1	0	14.71	14.55	14.47	15.50
		1	13	14.57	14.61	14.73	15.50
		1	24	14.65	14.56	14.61	15.50
		12	0	14.49	14.35	14.50	15.50
		12	6	14.59	14.35	14.34	15.50
		12	13	14.48	14.42	14.39	15.50
		25	0	14.40	14.28	14.39	15.50
	64QAM	1	0	14.55	14.51	14.47	15.50
		1	13	14.51	14.41	14.56	15.50
		1	24	14.31	14.31	14.34	15.50
		12	0	14.56	14.49	14.36	15.50
		12	6	14.54	14.36	14.56	15.50
		12	13	14.58	14.52	14.33	15.50
		25	0	14.51	14.43	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.36	14.27	14.49	15.50
		1	25	14.44	14.66	14.85	15.50
		1	49	14.53	14.70	14.51	15.50
		25	0	14.42	14.36	14.55	15.50
		25	13	14.59	14.52	14.38	15.50
		25	25	14.56	14.52	14.50	15.50
		50	0	14.54	14.39	14.27	15.50
	16QAM	1	0	14.73	14.62	14.48	15.50
		1	25	14.61	14.70	14.63	15.50
		1	49	14.69	14.58	14.71	15.50
		25	0	14.33	14.38	14.41	15.50
		25	13	14.61	14.38	14.36	15.50
		25	25	14.53	14.30	14.43	15.50
		50	0	14.41	14.46	14.52	15.50
	64QAM	1	0	14.49	14.67	14.40	15.50
		1	25	14.65	14.49	14.68	15.50
		1	49	14.40	14.21	14.23	15.50
		25	0	14.46	14.41	14.28	15.50
		25	13	14.48	14.42	14.43	15.50

		25	25	14.51	14.47	14.40	15.50
		50	0	14.54	14.43	14.44	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.40	14.39	14.35	15.50
		1	38	14.57	14.60	14.89	15.50
		1	74	14.52	14.73	14.55	15.50
		36	0	14.43	14.50	14.46	15.50
		36	18	14.55	14.50	14.46	15.50
		36	39	14.62	14.39	14.46	15.50
		75	0	14.51	14.45	14.38	15.50
	16QAM	1	0	14.75	14.62	14.50	15.50
		1	38	14.65	14.66	14.61	15.50
		1	74	14.79	14.59	14.67	15.50
		36	0	14.46	14.47	14.44	15.50
		36	18	14.45	14.39	14.34	15.50
		36	39	14.61	14.30	14.38	15.50
		75	0	14.40	14.31	14.34	15.50
	64QAM	1	0	14.51	14.48	14.44	15.50
		1	38	14.61	14.43	14.61	15.50
		1	74	14.45	14.12	14.36	15.50
		36	0	14.45	14.43	14.38	15.50
		36	18	14.55	14.23	14.56	15.50
		36	39	14.62	14.45	14.32	15.50
		75	0	14.40	14.34	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.41	14.34	14.43	15.50
		1	50	14.49	14.65	14.80	15.50
		1	99	14.44	14.76	14.47	15.50
		50	0	14.46	14.44	14.46	15.50
		50	25	14.57	14.47	14.41	15.50
		50	50	14.56	14.46	14.48	15.50
		100	0	14.52	14.42	14.35	15.50
	16QAM	1	0	14.68	14.60	14.54	15.50
		1	50	14.64	14.70	14.65	15.50
		1	99	14.73	14.58	14.67	15.50
		50	0	14.42	14.40	14.49	15.50
		50	25	14.55	14.32	14.40	15.50
		50	50	14.51	14.39	14.41	15.50
		100	0	14.49	14.36	14.43	15.50
	64QAM	1	0	14.52	14.57	14.47	15.50
		1	50	14.60	14.44	14.61	15.50
		1	99	14.36	14.22	14.28	15.50
		50	0	14.48	14.44	14.31	15.50
		50	25	14.53	14.32	14.50	15.50
		50	50	14.52	14.45	14.39	15.50



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		100	0	14.47	14.39	14.37	15.50
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LTE Band 7 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.73	19.90	19.82	21.00
		1	13	19.89	19.77	19.98	21.00
		1	24	19.81	19.73	19.83	21.00
		12	0	19.61	19.83	19.73	21.00
		12	6	19.80	19.72	19.98	21.00
		12	13	19.87	19.90	19.66	21.00
		25	0	19.79	19.79	19.73	21.00
	16QAM	1	0	19.86	20.24	20.15	21.00
		1	13	19.87	20.05	19.52	21.00
		1	24	19.97	19.94	19.73	21.00
		12	0	19.77	19.83	19.63	21.00
		12	6	19.84	19.80	19.89	21.00
		12	13	19.92	19.74	19.74	21.00
		25	0	19.73	19.66	19.91	21.00
	64QAM	1	0	19.79	19.73	19.98	21.00
		1	13	19.88	19.95	19.99	21.00
		1	24	19.70	19.55	19.24	21.00
		12	0	19.60	19.75	19.88	21.00
		12	6	19.93	19.79	19.84	21.00
		12	13	19.84	19.80	19.74	21.00
		25	0	19.87	19.73	19.76	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.78	20.02	19.86	21.00
		1	25	19.90	19.85	19.89	21.00
		1	49	19.78	19.76	19.92	21.00
		25	0	19.78	19.84	19.72	21.00
		25	13	19.90	19.67	19.91	21.00
		25	25	19.75	19.80	19.79	21.00
		50	0	19.85	19.82	19.80	21.00
	16QAM	1	0	19.91	20.08	20.18	21.00
		1	25	19.93	20.09	19.43	21.00
		1	49	20.11	19.92	19.78	21.00
		25	0	19.85	19.89	19.72	21.00
		25	13	19.86	19.84	19.91	21.00
		25	25	19.94	19.90	19.77	21.00
		50	0	19.88	19.72	19.78	21.00
	64QAM	1	0	19.60	19.74	19.83	21.00
		1	25	19.88	19.91	19.96	21.00
		1	49	19.72	19.63	19.25	21.00
		25	0	19.55	19.79	19.74	21.00
		25	13	19.96	19.71	19.73	21.00
		25	25	19.88	19.70	19.73	21.00

		50	0	19.85	19.77	19.89	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.65	19.90	19.87	21.00
		1	38	19.72	19.83	19.89	21.00
		1	74	19.73	19.78	19.93	21.00
		36	0	19.63	19.88	19.79	21.00
		36	18	19.95	19.86	19.79	21.00
		36	39	19.94	19.92	19.76	21.00
		75	0	19.73	19.70	19.90	21.00
	16QAM	1	0	19.89	20.11	20.06	21.00
		1	38	19.84	20.07	19.55	21.00
		1	74	20.06	20.01	19.76	21.00
		36	0	19.77	19.85	19.82	21.00
		36	18	19.82	19.81	19.95	21.00
		36	39	19.88	19.86	19.70	21.00
		75	0	19.71	19.80	19.87	21.00
	64QAM	1	0	19.60	19.83	19.99	21.00
		1	38	19.75	20.01	19.95	21.00
		1	74	19.59	19.64	19.23	21.00
		36	0	19.61	19.79	19.87	21.00
		36	18	19.90	19.81	19.87	21.00
		36	39	19.74	19.79	19.70	21.00
		75	0	19.83	19.81	19.75	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.72	19.97	19.78	21.00
		1	50	19.81	19.76	19.93	21.00
		1	99	19.71	19.79	19.83	21.00
		50	0	19.70	19.85	19.77	21.00
		50	25	19.87	19.77	19.88	21.00
		50	50	19.85	19.84	19.71	21.00
		100	0	19.79	19.75	19.80	21.00
	16QAM	1	0	19.85	20.17	20.10	21.00
		1	50	19.89	20.02	19.48	21.00
		1	99	20.06	19.91	19.73	21.00
		50	0	19.81	19.80	19.72	21.00
		50	25	19.88	19.80	19.86	21.00
		50	50	19.88	19.81	19.80	21.00
		100	0	19.80	19.73	19.87	21.00
	64QAM	1	0	19.69	19.77	19.91	21.00
		1	50	19.81	19.95	20.04	21.00
		1	99	19.63	19.65	19.33	21.00
		50	0	19.59	19.75	19.80	21.00
		50	25	19.91	19.78	19.83	21.00
		50	50	19.79	19.78	19.76	21.00
		100	0	19.85	19.82	19.84	21.00

LTE Band 7 DSI5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.54	18.50	18.11	19.50
		1	13	18.34	18.51	18.53	19.50
		1	24	18.19	18.35	18.25	19.50
		12	0	18.29	18.40	18.47	19.50
		12	6	18.47	18.32	18.43	19.50
		12	13	18.33	18.34	18.33	19.50
		25	0	18.49	18.38	18.50	19.50
	16QAM	1	0	18.50	18.57	18.77	19.50
		1	13	18.76	18.64	18.60	19.50
		1	24	18.73	18.52	18.45	19.50
		12	0	18.19	18.34	18.35	19.50
		12	6	18.38	18.39	18.42	19.50
		12	13	18.34	18.53	18.40	19.50
		25	0	18.47	18.14	18.33	19.50
	64QAM	1	0	18.65	18.56	18.29	19.50
		1	13	18.43	18.27	18.38	19.50
		1	24	18.38	18.41	18.43	19.50
		12	0	18.39	18.61	18.51	19.50
		12	6	18.41	18.33	18.39	19.50
		12	13	18.31	18.45	18.42	19.50
		25	0	18.44	18.55	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.54	18.47	18.09	19.50
		1	25	18.30	18.32	18.37	19.50
		1	49	18.32	18.38	18.23	19.50
		25	0	18.39	18.45	18.38	19.50
		25	13	18.42	18.42	18.38	19.50
		25	25	18.27	18.48	18.31	19.50
		50	0	18.39	18.35	18.46	19.50
	16QAM	1	0	18.63	18.72	18.85	19.50
		1	25	18.92	18.60	18.65	19.50
		1	49	18.71	18.45	18.48	19.50
		25	0	18.34	18.22	18.41	19.50
		25	13	18.44	18.40	18.59	19.50
		25	25	18.22	18.57	18.30	19.50
		50	0	18.39	18.19	18.39	19.50
	64QAM	1	0	18.56	18.63	18.17	19.50
		1	25	18.34	18.47	18.46	19.50
		1	49	18.26	18.34	18.38	19.50
		25	0	18.41	18.61	18.41	19.50
		25	13	18.30	18.33	18.57	19.50

		25	25	18.30	18.30	18.34	19.50
		50	0	18.52	18.53	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.49	18.49	17.91	19.50
		1	38	18.41	18.35	18.53	19.50
		1	74	18.39	18.28	18.42	19.50
		36	0	18.31	18.42	18.34	19.50
		36	18	18.50	18.29	18.38	19.50
		36	39	18.37	18.51	18.34	19.50
		75	0	18.39	18.37	18.46	19.50
	16QAM	1	0	18.61	18.64	18.72	19.50
		1	38	18.78	18.54	18.52	19.50
		1	74	18.57	18.61	18.52	19.50
		36	0	18.29	18.22	18.34	19.50
		36	18	18.48	18.27	18.53	19.50
		36	39	18.31	18.44	18.45	19.50
		75	0	18.45	18.18	18.46	19.50
	64QAM	1	0	18.48	18.68	18.28	19.50
		1	38	18.42	18.38	18.46	19.50
		1	74	18.30	18.23	18.32	19.50
		36	0	18.46	18.47	18.46	19.50
		36	18	18.29	18.49	18.43	19.50
		36	39	18.36	18.31	18.47	19.50
		75	0	18.53	18.49	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.54	18.55	18.01	19.50
		1	50	18.38	18.41	18.43	19.50
		1	99	18.29	18.29	18.32	19.50
		50	0	18.34	18.45	18.42	19.50
		50	25	18.44	18.34	18.42	19.50
		50	50	18.31	18.42	18.36	19.50
		100	0	18.47	18.35	18.44	19.50
	16QAM	1	0	18.53	18.64	18.78	19.50
		1	50	18.86	18.58	18.60	19.50
		1	99	18.64	18.53	18.52	19.50
		50	0	18.28	18.29	18.33	19.50
		50	25	18.48	18.36	18.50	19.50
		50	50	18.29	18.48	18.39	19.50
		100	0	18.48	18.23	18.43	19.50
	64QAM	1	0	18.57	18.62	18.22	19.50
		1	50	18.39	18.37	18.42	19.50
		1	99	18.36	18.33	18.41	19.50
		50	0	18.36	18.52	18.45	19.50
		50	25	18.32	18.42	18.49	19.50
		50	50	18.40	18.38	18.42	19.50



		100	0	18.45	18.47	18.42	19.50
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LTE Band 7 DSI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.94	22.18	22.04	23.00
		1	13	22.04	22.08	21.70	23.00
		1	24	21.75	22.16	21.53	23.00
		12	0	21.84	22.18	22.13	23.00
		12	6	21.91	21.80	22.09	23.00
		12	13	21.95	21.93	21.83	23.00
		25	0	21.89	21.91	22.04	23.00
	16QAM	1	0	22.75	21.56	22.09	23.00
		1	13	22.13	21.93	22.03	23.00
		1	24	22.04	21.99	21.95	23.00
		12	0	20.88	21.11	21.09	22.00
		12	6	20.93	20.98	20.98	22.00
		12	13	21.03	21.00	21.08	22.00
		25	0	21.15	20.87	20.90	22.00
	64QAM	1	0	20.47	20.77	21.18	22.00
		1	13	20.80	20.94	20.85	22.00
		1	24	20.63	20.87	20.84	22.00
		12	0	20.01	19.98	19.95	21.00
		12	6	20.01	19.91	19.93	21.00
		12	13	20.00	20.05	19.96	21.00
		25	0	19.92	20.00	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.85	22.17	22.13	23.00
		1	25	22.00	21.98	21.82	23.00
		1	49	21.70	22.19	21.57	23.00
		25	0	22.00	22.12	22.12	23.00
		25	13	21.89	21.84	22.09	23.00
		25	25	21.99	22.01	21.91	23.00
		50	0	21.98	22.10	22.05	23.00
	16QAM	1	0	22.73	21.56	22.11	23.00
		1	25	22.10	21.93	21.96	23.00
		1	49	22.13	21.93	21.86	23.00
		25	0	21.00	21.04	20.92	22.00
		25	13	20.98	21.03	20.86	22.00
		25	25	21.03	20.90	21.00	22.00
		50	0	21.06	20.80	20.99	22.00
	64QAM	1	0	20.49	20.76	21.25	22.00
		1	25	20.75	20.96	20.98	22.00
		1	49	20.63	20.90	20.80	22.00
		25	0	19.88	19.97	19.94	21.00
		25	13	20.02	20.10	19.92	21.00
		25	25	20.09	19.93	20.11	21.00

		50	0	19.97	19.88	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.79	22.13	22.15	23.00
		1	38	22.17	22.10	21.84	23.00
		1	74	21.66	22.13	21.67	23.00
		36	0	22.04	22.16	22.04	23.00
		36	18	22.04	21.94	22.06	23.00
		36	39	21.88	22.02	21.98	23.00
		75	0	21.99	22.04	22.04	23.00
	16QAM	1	0	22.73	21.58	22.04	23.00
		1	38	22.05	22.01	22.07	23.00
		1	74	22.02	22.09	21.87	23.00
		36	0	20.98	21.15	20.93	22.00
		36	18	20.94	20.94	21.04	22.00
		36	39	20.98	20.95	20.91	22.00
		75	0	20.97	20.96	21.08	22.00
	64QAM	1	0	20.40	20.78	21.19	22.00
		1	38	20.86	20.92	20.97	22.00
		1	74	20.66	21.04	20.78	22.00
		36	0	19.99	19.90	20.04	21.00
		36	18	19.95	19.93	19.87	21.00
		36	39	19.99	19.91	20.04	21.00
		75	0	19.97	19.88	19.90	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.84	22.20	22.09	23.00
		1	50	22.08	22.01	21.80	23.00
		1	99	21.75	22.19	21.61	23.00
		50	0	21.94	22.08	22.03	23.00
		50	25	21.99	21.85	22.07	23.00
		50	50	21.89	21.95	21.90	23.00
		100	0	21.94	22.00	21.98	23.00
	16QAM	1	0	22.79	21.62	22.11	23.00
		1	50	22.11	21.92	22.05	23.00
		1	99	22.03	22.00	21.91	23.00
		50	0	20.98	21.07	20.99	22.00
		50	25	21.01	20.98	20.96	22.00
		50	50	21.02	20.95	20.99	22.00
		100	0	21.05	20.88	20.99	22.00
	64QAM	1	0	20.42	20.77	21.19	22.00
		1	50	20.80	21.00	20.94	22.00
		1	99	20.60	20.94	20.77	22.00
		50	0	19.96	19.97	20.00	21.00
		50	25	20.03	20.01	19.96	21.00
		50	50	20.03	19.99	20.02	21.00
		100	0	20.02	19.97	19.99	21.00

LTE Band 38 DS12/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.31	17.13	17.15	18.00
		1	13	17.14	17.05	17.03	18.00
		1	24	16.98	17.05	16.82	18.00
		12	0	17.10	17.24	17.13	18.00
		12	6	17.24	17.19	17.17	18.00
		12	13	17.22	17.17	17.03	18.00
		25	0	17.22	17.06	17.14	18.00
	16QAM	1	0	17.00	16.86	17.12	18.00
		1	13	17.06	17.03	16.92	18.00
		1	24	17.07	17.07	16.97	18.00
		12	0	17.18	17.14	17.15	18.00
		12	6	17.21	17.14	17.13	18.00
		12	13	17.11	17.09	17.15	18.00
		25	0	17.12	16.98	16.94	18.00
	64QAM	1	0	16.89	17.18	17.09	18.00
		1	13	17.18	16.97	16.84	18.00
		1	24	16.93	16.99	16.90	18.00
		12	0	17.04	17.09	17.12	18.00
		12	6	17.18	17.20	17.05	18.00
		12	13	17.14	17.19	17.21	18.00
		25	0	17.11	17.16	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.31	17.03	17.05	18.00
		1	25	17.12	17.14	17.16	18.00
		1	49	16.99	16.96	16.81	18.00
		25	0	17.08	17.17	17.17	18.00
		25	13	17.18	17.17	17.20	18.00
		25	25	17.26	17.24	17.01	18.00
		50	0	17.25	17.10	17.09	18.00
	16QAM	1	0	17.05	16.82	17.00	18.00
		1	25	17.09	17.00	16.97	18.00
		1	49	16.93	16.95	17.02	18.00
		25	0	17.12	17.04	16.98	18.00
		25	13	17.30	16.98	17.19	18.00
		25	25	17.23	17.08	16.99	18.00
		50	0	17.26	16.94	17.08	18.00
	64QAM	1	0	16.80	17.12	17.13	18.00
		1	25	17.05	16.96	16.79	18.00
		1	49	16.98	17.03	17.07	18.00
		25	0	16.99	17.02	17.05	18.00
		25	13	17.22	17.12	17.22	18.00

		25	25	17.14	17.20	17.10	18.00
		50	0	17.22	17.02	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.16	17.16	17.01	18.00
		1	38	17.11	17.09	16.98	18.00
		1	74	16.91	17.01	16.80	18.00
		36	0	17.16	17.09	17.18	18.00
		36	18	17.28	17.12	17.05	18.00
		36	39	17.29	17.25	17.16	18.00
		75	0	17.12	17.08	17.03	18.00
	16QAM	1	0	17.09	16.79	16.97	18.00
		1	38	17.07	17.02	16.96	18.00
		1	74	17.07	17.05	16.99	18.00
		36	0	17.14	17.08	17.04	18.00
		36	18	17.20	17.06	17.06	18.00
		36	39	17.06	17.14	17.15	18.00
		75	0	17.15	17.09	16.99	18.00
	64QAM	1	0	16.80	17.17	17.07	18.00
		1	38	17.09	16.91	16.78	18.00
		1	74	17.09	16.93	16.93	18.00
		36	0	17.17	17.14	17.13	18.00
		36	18	17.31	17.06	17.20	18.00
		36	39	17.25	17.11	17.11	18.00
		75	0	17.18	16.98	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.22	17.11	17.06	18.00
		1	50	17.12	17.08	17.07	18.00
		1	99	17.00	16.95	16.86	18.00
		50	0	17.11	17.18	17.12	18.00
		50	25	17.19	17.15	17.15	18.00
		50	50	17.20	17.16	17.08	18.00
		100	0	17.17	17.14	17.04	18.00
	16QAM	1	0	17.05	16.86	17.07	18.00
		1	50	17.04	16.95	16.95	18.00
		1	99	17.00	16.97	16.99	18.00
		50	0	17.08	17.11	17.06	18.00
		50	25	17.24	17.06	17.10	18.00
		50	50	17.13	17.18	17.08	18.00
		100	0	17.20	17.04	17.00	18.00
	64QAM	1	0	16.80	17.12	17.04	18.00
		1	50	17.08	16.87	16.75	18.00
		1	99	16.99	16.98	16.98	18.00
		50	0	17.07	17.09	17.05	18.00
		50	25	17.21	17.12	17.13	18.00
		50	50	17.16	17.13	17.13	18.00



		100	0	17.16	17.08	17.04	18.00
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LTE Band 38 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.69	21.60	21.58	22.50
		1	13	21.42	21.54	21.54	22.50
		1	24	21.42	21.37	21.33	22.50
		12	0	21.63	21.68	21.42	22.50
		12	6	21.75	21.51	21.45	22.50
		12	13	21.59	21.63	21.50	22.50
		25	0	21.75	21.61	21.59	22.50
	16QAM	1	0	21.47	21.63	21.47	22.50
		1	13	21.54	21.68	21.43	22.50
		1	24	21.28	21.50	21.31	22.50
		12	0	21.53	21.43	21.55	22.50
		12	6	21.78	21.52	21.55	22.50
		12	13	21.38	21.64	21.22	22.50
		25	0	21.61	21.47	21.46	22.50
	64QAM	1	0	21.47	21.52	21.29	22.50
		1	13	21.48	21.23	21.29	22.50
		1	24	21.28	21.21	21.08	22.50
		12	0	21.41	21.55	21.45	22.00
		12	6	21.43	21.45	21.54	22.00
		12	13	21.61	21.64	21.60	22.00
		25	0	21.50	21.09	21.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.73	21.59	21.42	22.50
		1	25	21.59	21.59	21.52	22.50
		1	49	21.58	21.42	21.29	22.50
		25	0	21.53	21.69	21.58	22.50
		25	13	21.68	21.55	21.37	22.50
		25	25	21.73	21.73	21.45	22.50
		50	0	21.56	21.59	21.49	22.50
	16QAM	1	0	21.30	21.50	21.34	22.50
		1	25	21.54	21.50	21.46	22.50
		1	49	21.26	21.42	21.24	22.50
		25	0	21.41	21.45	21.54	22.50
		25	13	21.72	21.43	21.35	22.50
		25	25	21.42	21.69	21.20	22.50
		50	0	21.75	21.52	21.49	22.50
	64QAM	1	0	21.45	21.58	21.29	22.50
		1	25	21.54	21.32	21.20	22.50
		1	49	21.20	21.24	21.13	22.50
		25	0	21.42	21.48	21.42	22.00
		25	13	21.41	21.33	21.53	22.00
		25	25	21.73	21.49	21.61	22.00

		50	0	21.40	21.18	21.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.67	21.43	21.45	22.50
		1	38	21.45	21.58	21.41	22.50
		1	74	21.39	21.43	21.26	22.50
		36	0	21.51	21.60	21.42	22.50
		36	18	21.69	21.62	21.49	22.50
		36	39	21.58	21.70	21.44	22.50
		75	0	21.55	21.53	21.45	22.50
	16QAM	1	0	21.39	21.54	21.34	22.50
		1	38	21.59	21.50	21.45	22.50
		1	74	21.29	21.49	21.18	22.50
		36	0	21.57	21.47	21.59	22.50
		36	18	21.70	21.42	21.45	22.50
		36	39	21.49	21.54	21.36	22.50
		75	0	21.70	21.44	21.45	22.50
	64QAM	1	0	21.46	21.55	21.21	22.50
		1	38	21.54	21.24	21.34	22.50
		1	74	21.36	21.25	21.16	22.50
		36	0	21.50	21.53	21.42	22.00
		36	18	21.47	21.29	21.51	22.00
		36	39	21.58	21.50	21.61	22.00
		75	0	21.37	21.11	21.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.68	21.50	21.49	22.50
		1	50	21.50	21.54	21.45	22.50
		1	99	21.48	21.44	21.31	22.50
		50	0	21.56	21.63	21.51	22.50
		50	25	21.66	21.61	21.42	22.50
		50	50	21.67	21.64	21.54	22.50
		100	0	21.65	21.57	21.50	22.50
	16QAM	1	0	21.40	21.55	21.38	22.50
		1	50	21.56	21.60	21.39	22.50
		1	99	21.29	21.48	21.25	22.50
		50	0	21.50	21.49	21.50	22.50
		50	25	21.70	21.47	21.45	22.50
		50	50	21.41	21.60	21.29	22.50
		100	0	21.65	21.51	21.49	22.50
	64QAM	1	0	21.40	21.48	21.31	22.50
		1	50	21.57	21.29	21.26	22.50
		1	99	21.26	21.31	21.16	22.50
		50	0	21.48	21.51	21.47	22.00
		50	25	21.39	21.35	21.53	22.00
		50	50	21.66	21.56	21.55	22.00
		100	0	21.45	21.09	21.46	22.00

LTE Band 38 DS15/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.11	20.14	19.96	21.00
		1	13	19.99	20.16	19.94	21.00
		1	24	20.02	20.04	19.91	21.00
		12	0	20.14	20.09	20.11	21.00
		12	6	20.30	20.08	20.14	21.00
		12	13	20.06	20.20	19.97	21.00
		25	0	20.19	20.08	20.03	21.00
	16QAM	1	0	19.92	19.92	19.91	21.00
		1	13	20.10	20.07	19.94	21.00
		1	24	19.95	20.13	20.06	21.00
		12	0	20.20	20.05	20.02	21.00
		12	6	20.15	20.21	20.23	21.00
		12	13	20.23	20.20	20.04	21.00
		25	0	20.14	20.09	20.10	21.00
	64QAM	1	0	19.92	20.06	19.98	21.00
		1	13	19.98	19.95	19.95	21.00
		1	24	19.92	19.84	19.85	21.00
		12	0	20.16	20.24	20.16	21.00
		12	6	20.30	20.13	20.02	21.00
		12	13	20.04	20.20	20.15	21.00
		25	0	20.31	20.12	19.91	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.23	20.19	20.10	21.00
		1	25	20.16	20.21	19.94	21.00
		1	49	19.90	19.90	19.86	21.00
		25	0	20.02	20.06	19.99	21.00
		25	13	20.22	20.05	20.11	21.00
		25	25	20.20	20.16	20.04	21.00
		50	0	20.12	20.05	19.94	21.00
	16QAM	1	0	19.95	19.98	19.92	21.00
		1	25	19.95	19.99	19.83	21.00
		1	49	19.91	20.03	20.05	21.00
		25	0	20.24	20.16	19.96	21.00
		25	13	20.31	20.06	20.20	21.00
		25	25	20.21	20.20	20.15	21.00
		50	0	20.26	20.19	19.98	21.00
	64QAM	1	0	20.03	20.01	19.92	21.00
		1	25	19.97	19.96	19.92	21.00
		1	49	19.82	19.92	19.69	21.00
		25	0	20.10	20.09	20.12	21.00
		25	13	20.17	20.24	20.12	21.00

		25	25	20.15	20.28	20.07	21.00
		50	0	20.13	20.16	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.10	20.10	20.10	21.00
		1	38	20.07	20.19	19.88	21.00
		1	74	20.04	20.00	19.73	21.00
		36	0	20.14	20.05	19.97	21.00
		36	18	20.16	20.03	20.02	21.00
		36	39	20.17	20.11	20.03	21.00
		75	0	20.22	20.01	19.96	21.00
	16QAM	1	0	19.88	19.92	19.92	21.00
		1	38	20.06	20.02	20.02	21.00
		1	74	19.91	20.04	19.99	21.00
		36	0	20.07	20.17	20.04	21.00
		36	18	20.15	20.14	20.18	21.00
		36	39	20.23	20.13	20.13	21.00
		75	0	20.07	20.23	20.07	21.00
	64QAM	1	0	19.95	20.02	20.09	21.00
		1	38	19.84	19.90	19.86	21.00
		1	74	19.85	19.85	19.70	21.00
		36	0	20.02	20.24	20.13	21.00
		36	18	20.24	20.12	20.05	21.00
		36	39	20.23	20.23	20.02	21.00
		75	0	20.12	20.18	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.18	20.10	20.06	21.00
		1	50	20.06	20.16	19.98	21.00
		1	99	20.00	19.98	19.83	21.00
		50	0	20.12	20.13	20.07	21.00
		50	25	20.20	20.11	20.12	21.00
		50	50	20.16	20.19	20.06	21.00
		100	0	20.18	20.10	20.01	21.00
	16QAM	1	0	19.96	19.90	20.00	21.00
		1	50	20.01	20.07	19.93	21.00
		1	99	20.01	20.07	19.99	21.00
		50	0	20.16	20.12	20.05	21.00
		50	25	20.23	20.15	20.13	21.00
		50	50	20.21	20.18	20.09	21.00
		100	0	20.16	20.13	20.04	21.00
	64QAM	1	0	19.96	20.01	20.02	21.00
		1	50	19.91	19.88	19.96	21.00
		1	99	19.85	19.90	19.79	21.00
		50	0	20.07	20.14	20.06	21.00
		50	25	20.22	20.14	20.09	21.00
		50	50	20.13	20.19	20.11	21.00



		100	0	20.21	20.11	19.97	21.00
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LTE Band 38 DSI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.01	23.84	23.84	25.00
		1	13	23.72	23.91	23.73	25.00
		1	24	23.74	23.67	23.11	25.00
		12	0	22.74	22.97	22.56	24.00
		12	6	22.99	22.86	22.84	24.00
		12	13	23.02	22.94	22.73	24.00
		25	0	22.99	22.93	22.65	24.00
	16QAM	1	0	22.78	22.71	22.81	24.00
		1	13	22.67	22.96	22.11	24.00
		1	24	22.72	22.57	22.49	24.00
		12	0	21.93	21.90	21.99	23.00
		12	6	21.98	22.04	21.92	23.00
		12	13	21.93	21.89	21.83	23.00
		25	0	21.95	21.99	21.85	23.00
	64QAM	1	0	21.50	21.43	21.37	23.00
		1	13	21.64	21.68	21.53	23.00
		1	24	21.47	21.46	21.34	23.00
		12	0	21.01	21.06	20.98	22.00
		12	6	21.04	20.97	21.02	22.00
		12	13	21.11	21.03	20.88	22.00
		25	0	21.05	20.86	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.14	23.90	23.91	25.00
		1	25	23.80	23.91	23.77	25.00
		1	49	23.66	23.64	23.08	25.00
		25	0	22.72	22.96	22.62	24.00
		25	13	23.00	23.03	22.90	24.00
		25	25	23.04	22.93	22.81	24.00
		50	0	23.09	23.02	22.70	24.00
	16QAM	1	0	22.84	22.77	22.84	24.00
		1	25	22.65	22.86	22.12	24.00
		1	49	22.71	22.42	22.43	24.00
		25	0	21.92	22.07	21.96	23.00
		25	13	21.99	22.05	22.04	23.00
		25	25	22.07	22.03	21.98	23.00
		50	0	22.13	22.00	21.83	23.00
	64QAM	1	0	21.61	21.34	21.20	23.00
		1	25	21.51	21.67	21.47	23.00
		1	49	21.36	21.38	21.27	23.00
		25	0	21.04	21.05	20.82	22.00
		25	13	21.10	20.86	20.91	22.00
		25	25	20.95	20.95	21.01	22.00

		50	0	21.07	20.92	20.92	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.16	23.82	23.73	25.00
		1	38	23.73	23.88	23.69	25.00
		1	74	23.80	23.70	23.12	25.00
		36	0	22.73	22.91	22.56	24.00
		36	18	22.99	23.05	22.82	24.00
		36	39	23.09	23.09	22.85	24.00
		75	0	22.98	23.05	22.64	24.00
	16QAM	1	0	22.83	22.68	22.81	24.00
		1	38	22.55	22.86	22.17	24.00
		1	74	22.69	22.57	22.44	24.00
		36	0	21.90	22.02	22.03	23.00
		36	18	22.07	22.00	22.02	23.00
		36	39	22.06	22.02	21.96	23.00
		75	0	22.04	21.90	21.76	23.00
	64QAM	1	0	21.47	21.28	21.28	23.00
		1	38	21.56	21.79	21.53	23.00
		1	74	21.33	21.46	21.21	23.00
		36	0	20.97	21.08	20.81	22.00
		36	18	21.08	20.94	20.92	22.00
		36	39	21.13	20.97	20.91	22.00
		75	0	20.94	20.94	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.06	23.82	23.82	25.00
		1	50	23.80	23.83	23.77	25.00
		1	99	23.74	23.74	23.16	25.00
		50	0	22.79	22.95	22.57	24.00
		50	25	23.05	22.96	22.83	24.00
		50	50	22.99	23.02	22.77	24.00
		100	0	23.02	22.97	22.70	24.00
	16QAM	1	0	22.77	22.68	22.84	24.00
		1	50	22.58	22.86	22.20	24.00
		1	99	22.75	22.48	22.48	24.00
		50	0	21.94	21.98	21.93	23.00
		50	25	22.06	21.96	21.99	23.00
		50	50	22.02	21.99	21.92	23.00
		100	0	22.05	21.96	21.85	23.00
	64QAM	1	0	21.52	21.33	21.29	23.00
		1	50	21.57	21.69	21.53	23.00
		1	99	21.42	21.39	21.31	23.00
		50	0	20.96	21.00	20.91	22.00
		50	25	21.04	20.95	20.95	22.00
		50	50	21.03	21.02	20.92	22.00
		100	0	21.00	20.94	20.88	22.00

LTE Band 41 2496 - 2690 DS12/3				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	17.05	17.13	17.26	17.19	17.01	18.00
		1	13	16.89	16.92	17.11	16.99	16.98	18.00
		1	24	16.96	16.89	17.03	17.06	16.97	18.00
		12	0	17.15	17.24	17.32	17.27	17.07	18.00
		12	6	17.16	17.03	17.28	17.09	17.03	18.00
		12	13	17.14	17.19	17.06	17.07	17.13	18.00
		25	0	16.97	17.02	17.22	17.33	17.12	18.00
	16QAM	1	0	16.99	17.13	17.08	17.12	17	18.00
		1	13	17.01	17.08	17.03	17.22	16.96	18.00
		1	24	16.81	16.95	17.23	17.02	16.9	18.00
		12	0	17.12	17.12	17.05	17.12	16.96	18.00
		12	6	17.2	17.22	17.19	17.16	16.94	18.00
		12	13	17.12	17.07	17.13	16.96	17.07	18.00
		25	0	16.99	17.04	17.25	17.13	16.95	18.00
	64QAM	1	0	16.90	17.00	17.08	17.12	17.04	18.00
		1	13	17.03	16.93	17.11	17.14	16.76	18.00
		1	24	17.06	16.91	16.90	17.02	17.01	18.00
		12	0	17.12	17.03	17.16	17.12	16.80	18.00
		12	6	17.17	17.19	17.24	17.05	17.10	18.00
		12	13	17.06	16.97	17.13	17.14	17.03	18.00
		25	0	17.17	17.11	17.22	17.24	16.89	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.93	16.98	17.22	17.09	17.07	18.00
		1	25	16.99	16.82	17.02	17.04	17	18.00
		1	49	16.8	16.87	16.98	16.93	16.98	18.00
		25	0	17.07	17.14	17.2	17.11	17.01	18.00
		25	13	17.07	17.06	17.24	17.26	17.14	18.00
		25	25	17.19	17.09	17.15	17.25	17.1	18.00
		50	0	17.07	16.97	17.24	17.39	17.13	18.00
	16QAM	1	0	17.05	17.11	17.03	16.96	16.98	18.00
		1	25	16.98	17.05	17.1	17.15	16.89	18.00
		1	49	16.91	17.03	17.12	16.97	16.95	18.00
		25	0	17.12	17.22	17.11	17.19	16.95	18.00
		25	13	17.05	17.17	17.23	17.03	17.08	18.00
		25	25	17.1	17.05	17.15	17.09	17	18.00
		50	0	17.05	17.13	17.18	17.12	17.07	18.00
	64QAM	1	0	17.07	17.04	17.10	17.01	16.97	18.00
		1	25	16.99	17.02	16.95	17.05	16.77	18.00
		1	49	16.94	16.87	16.97	16.96	16.98	18.00
		25	0	17.04	17.08	17.08	17.03	16.95	18.00
		25	13	17.04	17.21	17.08	17.04	17.00	18.00

		25	25	17.00	16.95	17.15	17.22	17.11	18.00
		50	0	17.06	17.21	17.15	17.18	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.91	17.03	17.2	17.06	17.05	18.00
		1	38	16.87	16.97	17.01	16.96	16.89	18.00
		1	74	16.78	16.9	17	16.92	17.05	18.00
		36	0	17.18	17.19	17.32	17.24	17.02	18.00
		36	18	17.07	17.06	17.28	17.23	17.11	18.00
		36	39	17.04	17.28	17.26	17.14	17.1	18.00
		75	0	16.98	16.94	17.27	17.25	17.02	18.00
	16QAM	1	0	17.02	17.09	17.09	17.07	16.99	18.00
		1	38	17.02	16.93	17.14	17.14	17.02	18.00
		1	74	16.9	16.84	17.21	17.13	16.9	18.00
		36	0	17.14	17.04	17.06	17.13	16.9	18.00
		36	18	17.14	17.13	17.12	17.17	17.1	18.00
		36	39	17	17.06	17.07	17	16.91	18.00
		75	0	16.99	17.05	17.23	17.19	17.14	18.00
	64QAM	1	0	17.07	16.96	17.08	17.13	16.99	18.00
		1	38	17.04	17.02	17.09	17.19	16.88	18.00
		1	74	16.95	16.94	16.93	17.08	16.98	18.00
		36	0	17.07	16.98	17.03	17.05	16.95	18.00
		36	18	17.14	17.19	17.08	17.10	17.08	18.00
		36	39	17.16	17.08	17.14	17.17	17.07	18.00
		75	0	17.12	17.01	17.13	17.20	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.00	17.08	17.17	17.09	17.08	18.00
		1	50	16.95	16.89	17.09	17.01	16.97	18.00
		1	99	16.88	16.92	17.05	16.99	17.07	18.00
		50	0	17.12	17.20	17.24	17.17	17.07	18.00
		50	25	17.11	17.10	17.23	17.16	17.06	18.00
		50	50	17.09	17.19	17.16	17.16	17.04	18.00
		100	0	17.07	16.99	17.19	17.29	17.05	18.00
	16QAM	1	0	17.07	17.13	17.06	17.03	17.05	18.00
		1	50	16.95	17.02	17.12	17.16	16.92	18.00
		1	99	16.87	16.94	17.16	17.06	16.91	18.00
		50	0	17.07	17.13	17.09	17.09	16.93	18.00
		50	25	17.13	17.18	17.16	17.08	17.04	18.00
		50	50	17.07	17.08	17.13	17.06	16.97	18.00
		100	0	17.07	17.08	17.15	17.19	17.04	18.00
	64QAM	1	0	17.00	16.97	17.01	17.03	16.98	18.00
		1	50	16.98	16.96	17.03	17.11	16.85	18.00
		1	99	17.00	16.92	17.00	17.06	16.92	18.00
		50	0	17.05	17.00	17.13	17.08	16.90	18.00
		50	25	17.08	17.11	17.14	17.14	17.01	18.00
		50	50	17.07	16.99	17.13	17.13	17.04	18.00



		100	0	17.10	17.11	17.15	17.15	16.96	18.00
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LTE Band 41 2496 - 2690 DSII4				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	21.55	21.6	21.44	21.44	21.5	22.50
		1	13	21.45	21.4	21.58	21.52	21.31	22.50
		1	24	21.43	21.4	21.51	21.52	21.38	22.50
		12	0	21.45	21.51	21.42	21.52	21.44	22.50
		12	6	21.47	21.43	21.6	21.82	21.45	22.50
		12	13	21.55	21.36	21.5	21.51	21.49	22.50
		25	0	21.46	21.52	21.64	21.66	21.26	22.50
	16QAM	1	0	21.57	21.49	21.53	21.49	21.37	22.50
		1	13	21.37	21.42	21.55	21.56	21.38	22.50
		1	24	21.1	21.03	21.51	21.48	21.21	22.50
		12	0	21.49	21.57	21.54	21.48	21.37	22.50
		12	6	21.45	21.5	21.59	21.52	21.37	22.50
		12	13	21.37	21.4	21.33	21.51	21.22	22.50
		25	0	21.51	21.41	21.6	21.51	21.31	22.50
	64QAM	1	0	21.47	21.55	21.43	21.46	21.43	22.50
		1	13	21.37	21.56	21.54	21.46	21.34	22.50
		1	24	21.31	21.38	21.45	21.36	21.37	22.50
		12	0	20.41	20.40	20.55	20.37	20.28	22.00
		12	6	20.42	20.49	20.55	20.61	20.40	22.00
		12	13	20.36	20.55	20.44	20.47	20.40	22.00
		25	0	20.38	20.41	20.40	20.52	20.39	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.51	21.54	21.46	21.47	21.48	22.50
		1	25	21.41	21.38	21.57	21.64	21.4	22.50
		1	49	21.47	21.36	21.58	21.44	21.49	22.50
		25	0	21.61	21.39	21.35	21.5	21.36	22.50
		25	13	21.35	21.34	21.73	21.77	21.56	22.50
		25	25	21.6	21.4	21.56	21.47	21.55	22.50
		50	0	21.45	21.44	21.61	21.61	21.23	22.50
	16QAM	1	0	21.46	21.53	21.52	21.42	21.39	22.50
		1	25	21.36	21.39	21.53	21.6	21.4	22.50
		1	49	21.21	21.04	21.63	21.45	21.28	22.50
		25	0	21.46	21.61	21.57	21.42	21.36	22.50
		25	13	21.38	21.45	21.55	21.57	21.55	22.50
		25	25	21.52	21.44	21.32	21.51	21.33	22.50
		50	0	21.6	21.42	21.47	21.54	21.34	22.50
	64QAM	1	0	21.41	21.46	21.46	21.53	21.33	22.50
		1	25	21.41	21.56	21.43	21.49	21.30	22.50
		1	49	21.41	21.35	21.39	21.44	21.38	22.50
		25	0	20.52	20.41	20.55	20.46	20.20	22.00
		25	13	20.35	20.51	20.59	20.76	20.25	22.00
		25	25	20.52	20.46	20.44	20.36	20.51	22.00

		50	0	20.43	20.36	20.44	20.57	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.48	21.64	21.44	21.48	21.39	22.50
		1	38	21.54	21.4	21.46	21.5	21.38	22.50
		1	74	21.46	21.42	21.57	21.5	21.38	22.50
		36	0	21.55	21.53	21.5	21.58	21.35	22.50
		36	18	21.36	21.35	21.69	21.79	21.6	22.50
		36	39	21.49	21.38	21.56	21.59	21.47	22.50
		75	0	21.59	21.55	21.75	21.55	21.13	22.50
	16QAM	1	0	21.43	21.64	21.34	21.48	21.52	22.50
		1	38	21.31	21.29	21.57	21.63	21.42	22.50
		1	74	21.19	21.18	21.48	21.51	21.29	22.50
		36	0	21.45	21.52	21.42	21.47	21.46	22.50
		36	18	21.41	21.43	21.68	21.55	21.51	22.50
		36	39	21.39	21.43	21.34	21.54	21.26	22.50
		75	0	21.57	21.42	21.53	21.55	21.47	22.50
	64QAM	1	0	21.46	21.53	21.41	21.46	21.34	22.50
		1	38	21.46	21.41	21.40	21.56	21.27	22.50
		1	74	21.27	21.26	21.44	21.51	21.25	22.50
		36	0	20.40	20.45	20.44	20.47	20.22	22.00
		36	18	20.44	20.51	20.63	20.59	20.31	22.00
		36	39	20.49	20.55	20.45	20.35	20.40	22.00
		75	0	20.45	20.50	20.49	20.65	20.54	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.52	21.6	21.53	21.47	21.46	22.50
		1	50	21.49	21.4	21.5	21.58	21.41	22.50
		1	99	21.47	21.41	21.52	21.47	21.42	22.50
		50	0	21.53	21.49	21.45	21.55	21.42	22.50
		50	25	21.41	21.39	21.67	21.76	21.53	22.50
		50	50	21.52	21.44	21.6	21.56	21.51	22.50
		100	0	21.5	21.47	21.65	21.59	21.18	22.50
	16QAM	1	0	21.5	21.59	21.44	21.46	21.47	22.50
		1	50	21.38	21.36	21.55	21.63	21.36	22.50
		1	99	21.19	21.12	21.55	21.45	21.26	22.50
		50	0	21.49	21.58	21.5	21.52	21.44	22.50
		50	25	21.43	21.4	21.6	21.57	21.45	22.50
		50	50	21.47	21.43	21.36	21.44	21.29	22.50
		100	0	21.52	21.47	21.5	21.53	21.38	22.50
	64QAM	1	0	21.44	21.47	21.44	21.47	21.40	22.50
		1	50	21.45	21.51	21.47	21.51	21.30	22.50
		1	99	21.36	21.30	21.37	21.45	21.29	22.50
		50	0	20.47	20.40	20.49	20.40	20.29	22.00
		50	25	20.45	20.43	20.65	20.69	20.34	22.00
		50	50	20.45	20.51	20.43	20.42	20.44	22.00
		100	0	20.40	20.40	20.49	20.59	20.45	22.00

LTE Band 41 2496 - 2690 DS15/6				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	19.9	19.9	20.21	20.13	19.96	21.00
		1	13	20.02	20.03	20.04	20.15	19.91	21.00
		1	24	19.85	19.87	20.02	20.13	20.01	21.00
		12	0	19.93	20.08	20.12	20.01	19.99	21.00
		12	6	20.05	20.2	20.13	20.18	20.11	21.00
		12	13	19.99	19.94	20.15	20.11	20.11	21.00
		25	0	20.13	20.15	20.2	20.12	20.03	21.00
	16QAM	1	0	20.13	20.05	20.15	20.12	20.12	21.00
		1	13	19.81	19.74	20.19	20.21	19.98	21.00
		1	24	19.77	19.99	20.11	20.07	19.92	21.00
		12	0	20.06	20.06	20.19	20.16	19.96	21.00
		12	6	20.03	20.2	20.19	20.22	20.14	21.00
		12	13	19.99	20.16	20.09	20.16	20.04	21.00
		25	0	20.02	20.03	20.24	20.35	20.09	21.00
	64QAM	1	0	19.94	19.89	19.81	19.85	19.83	21.00
		1	13	19.96	20.03	20.11	19.96	19.66	21.00
		1	24	19.84	19.87	20.11	19.96	19.89	21.00
		12	0	19.97	19.99	20.21	20.19	19.92	21.00
		12	6	20.06	20.17	20.17	20.15	20.03	21.00
		12	13	20.16	20.03	20.20	20.23	20.08	21.00
		25	0	20.06	20.01	20.23	20.14	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.98	20.09	20.07	20.02	20.12	21.00
		1	25	19.97	19.9	19.97	20.06	19.97	21.00
		1	49	19.88	19.79	19.97	20.12	20.06	21.00
		25	0	20	20.16	20.31	20.04	19.88	21.00
		25	13	20.04	20.11	20.09	20.25	20.11	21.00
		25	25	20.14	20.09	20.03	20.23	20.02	21.00
		50	0	20.04	20.09	20.2	20.09	20.12	21.00
	16QAM	1	0	20.11	20.06	20.02	20.15	19.93	21.00
		1	25	19.8	19.76	20.27	20.13	19.83	21.00
		1	49	19.76	19.92	20.09	19.97	20.01	21.00
		25	0	20.01	20.01	20.25	20.06	19.96	21.00
		25	13	20.07	20.04	20.24	20.31	20.15	21.00
		25	25	20.12	20.17	20.11	20.17	19.97	21.00
		50	0	20.08	20.08	20.27	20.28	20.01	21.00
	64QAM	1	0	19.80	19.96	19.96	19.86	19.84	21.00
		1	25	19.78	20.04	20.00	19.96	19.78	21.00
		1	49	19.88	19.78	19.97	19.85	20.01	21.00
		25	0	20.01	20.01	20.23	20.18	19.84	21.00
		25	13	20.09	20.03	20.21	20.07	20.04	21.00

		25	25	20.16	20.15	20.22	20.23	19.95	21.00
		50	0	20.09	20.19	20.19	20.14	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.05	20.08	20.11	20.15	19.97	21.00
		1	38	20.01	20.08	20.1	20.13	20.01	21.00
		1	74	19.95	19.78	20	20.15	19.87	21.00
		36	0	20.1	20.13	20.11	20.1	20.03	21.00
		36	18	20.19	20.07	20.15	20.08	20.13	21.00
		36	39	20.04	19.99	20.08	20.22	20.11	21.00
		75	0	20.15	20	20.13	20.22	20.08	21.00
	16QAM	1	0	20.12	20.04	19.96	20.13	19.94	21.00
		1	38	19.72	19.82	20.28	20.15	19.83	21.00
		1	74	19.83	19.96	19.98	20	19.94	21.00
		36	0	19.95	20.12	20.09	20.23	20.06	21.00
		36	18	20.17	20.07	20.13	20.25	20.1	21.00
		36	39	20.08	20.16	20.08	20.12	20.13	21.00
		75	0	20.01	20.06	20.26	20.22	19.99	21.00
	64QAM	1	0	19.89	19.90	19.81	19.94	19.83	21.00
		1	38	19.77	19.93	20.02	20.04	19.67	21.00
		1	74	19.78	19.83	20.03	19.84	20.00	21.00
		36	0	20.07	20.02	20.16	20.14	19.87	21.00
		36	18	20.17	20.17	20.24	20.19	20.03	21.00
		36	39	20.06	20.20	20.16	20.10	20.07	21.00
		75	0	20.09	20.01	20.21	20.09	19.91	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.00	19.99	20.15	20.05	20.02	21.00
		1	50	19.93	19.98	20.04	20.13	19.98	21.00
		1	99	19.87	19.85	20.04	20.11	19.97	21.00
		50	0	20.02	20.06	20.21	20.08	19.98	21.00
		50	25	20.10	20.14	20.18	20.15	20.07	21.00
		50	50	20.04	20.00	20.12	20.20	20.01	21.00
		100	0	20.09	20.08	20.17	20.13	20.06	21.00
	16QAM	1	0	20.10	20.08	20.06	20.15	20.03	21.00
		1	50	19.81	19.78	20.19	20.12	19.93	21.00
		1	99	19.79	19.89	20.03	20.05	19.96	21.00
		50	0	20.03	20.06	20.15	20.15	19.99	21.00
		50	25	20.10	20.13	20.18	20.22	20.08	21.00
		50	50	20.06	20.07	20.08	20.11	20.05	21.00
		100	0	20.06	20.11	20.18	20.27	20.07	21.00
	64QAM	1	0	19.84	19.92	19.89	19.90	19.92	21.00
		1	50	19.86	19.96	20.03	19.95	19.68	21.00
		1	99	19.84	19.81	20.02	19.92	19.96	21.00
		50	0	20.05	19.95	20.14	20.19	19.91	21.00
		50	25	20.15	20.08	20.19	20.12	20.04	21.00
		50	50	20.11	20.12	20.15	20.19	20.03	21.00
		50	50	20.11	20.12	20.15	20.19	20.03	21.00

		100	0	20.14	20.10	20.13	20.12	20.01	21.00
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LTE Band 41 2496 - 2690 DSI7				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	23.77	23.61	23.95	23.91	23.65	25.00
		1	13	23.77	23.8	23.75	23.84	23.68	25.00
		1	24	23.72	23.66	23.81	23.72	23.78	25.00
		12	0	22.64	22.52	23.04	22.89	22.83	24.00
		12	6	22.65	22.71	23.06	22.93	22.81	24.00
		12	13	22.57	22.56	22.93	22.84	22.88	24.00
		25	0	22.65	22.68	22.92	22.87	22.91	24.00
	16QAM	1	0	22.67	22.67	22.74	22.59	22.65	24.00
		1	13	22.91	22.9	22.58	22.56	22.79	24.00
		1	24	22.49	22.58	22.82	22.91	22.29	24.00
		12	0	21.85	21.89	21.8	22.03	21.89	23.00
		12	6	22	21.93	21.92	21.99	21.93	23.00
		12	13	21.89	21.96	21.95	21.89	21.75	23.00
		25	0	21.84	21.85	21.92	21.99	21.82	23.00
	64QAM	1	0	21.42	21.37	21.84	21.94	21.34	23.00
		1	13	21.50	21.69	21.65	21.66	21.59	23.00
		1	24	21.35	21.28	21.79	21.74	21.25	23.00
		12	0	20.91	20.98	20.94	20.94	20.89	22.00
		12	6	20.93	20.86	20.99	20.93	20.96	22.00
		12	13	20.88	20.76	20.93	20.81	20.83	22.00
		25	0	20.82	20.92	21.02	20.83	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.83	23.63	23.95	23.97	23.69	25.00
		1	25	23.81	23.78	23.87	23.79	23.78	25.00
		1	49	23.79	23.62	23.84	23.83	23.73	25.00
		25	0	22.68	22.58	22.92	22.87	22.88	24.00
		25	13	22.59	22.67	22.95	23.02	22.86	24.00
		25	25	22.56	22.74	22.85	22.93	22.78	24.00
		50	0	22.58	22.58	22.93	23.03	22.82	24.00
	16QAM	1	0	22.58	22.83	22.75	22.62	22.66	24.00
		1	25	22.82	22.82	22.69	22.56	22.75	24.00
		1	49	22.59	22.61	22.72	22.83	22.41	24.00
		25	0	21.74	21.85	21.81	22.03	21.76	23.00
		25	13	22.03	21.81	21.89	22.07	21.95	23.00
		25	25	21.85	21.87	22.04	21.95	21.95	23.00
		50	0	21.95	21.87	21.96	21.99	21.93	23.00
	64QAM	1	0	21.44	21.53	21.67	21.79	21.28	23.00
		1	25	21.61	21.71	21.60	21.58	21.50	23.00
		1	49	21.29	21.39	21.63	21.62	21.26	23.00

		25	0	20.81	20.88	20.96	20.86	20.86	22.00
		25	13	20.84	20.86	20.95	20.91	20.80	22.00
		25	25	20.89	20.76	21.07	20.80	20.77	22.00
		50	0	20.89	20.79	20.97	20.79	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.82	23.71	23.85	23.9	23.81	25.00
		1	38	23.77	23.9	23.78	23.79	23.79	25.00
		1	74	23.75	23.59	23.75	23.89	23.77	25.00
		36	0	22.69	22.5	22.99	22.95	22.9	24.00
		36	18	22.71	22.6	23.01	23.04	22.96	24.00
		36	39	22.57	22.55	23	22.76	22.93	24.00
		75	0	22.77	22.58	22.9	23.01	22.92	24.00
	16QAM	1	0	22.76	22.84	22.8	22.53	22.67	24.00
		1	38	22.75	22.85	22.54	22.43	22.78	24.00
		1	74	22.54	22.6	22.77	22.76	22.4	24.00
		36	0	21.87	21.81	21.92	21.96	21.74	23.00
		36	18	21.95	21.87	22.02	21.93	21.81	23.00
		36	39	21.98	22.01	21.89	21.99	21.91	23.00
		75	0	21.9	21.96	22.08	22.01	21.93	23.00
	64QAM	1	0	21.34	21.40	21.80	21.87	21.27	23.00
		1	38	21.58	21.59	21.64	21.62	21.48	23.00
		1	74	21.38	21.35	21.71	21.66	21.25	23.00
		36	0	20.80	21.03	20.94	20.98	20.74	22.00
		36	18	20.81	20.88	20.92	20.91	20.92	22.00
		36	39	20.87	20.80	21.02	20.96	20.91	22.00
		75	0	20.85	20.88	20.88	20.85	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.75	23.67	23.94	23.93	23.73	25.00
		1	50	23.77	23.84	23.8	23.78	23.73	25.00
		1	99	23.69	23.61	23.77	23.79	23.75	25.00
		50	0	22.62	22.55	23	22.9	22.81	24.00
		50	25	22.67	22.69	22.97	22.99	22.87	24.00
		50	50	22.66	22.64	22.91	22.83	22.84	24.00
		100	0	22.67	22.6	22.96	22.93	22.89	24.00
	16QAM	1	0	22.67	22.77	22.72	22.62	22.66	24.00
		1	50	22.84	22.87	22.59	22.53	22.73	24.00
		1	99	22.58	22.53	22.79	22.85	22.39	24.00
		50	0	21.84	21.86	21.88	21.96	21.81	23.00
		50	25	21.95	21.85	21.96	22	21.87	23.00
		50	50	21.92	21.95	21.99	21.97	21.85	23.00
		100	0	21.94	21.86	21.99	21.92	21.89	23.00
	64QAM	1	0	21.35	21.45	21.77	21.85	21.34	23.00
		1	50	21.58	21.62	21.70	21.67	21.58	23.00
		1	99	21.36	21.34	21.73	21.70	21.29	23.00
		50	0	20.86	20.94	20.93	20.95	20.84	22.00



		50	25	20.90	20.93	20.95	20.89	20.88	22.00
		50	50	20.88	20.78	20.98	20.86	20.86	22.00
		100	0	20.92	20.89	20.94	20.89	20.89	22.00

3 Conducted Power of Main Antenna (Ant31)

3.1 Conducted Power of GSM

GSM 850 DS12/3/4/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.67	31.72	31.74	33.50	-9.19	22.48	22.53	22.55	24.31
GPRS (GMSK)	1 TX Slot	31.87	31.80	31.88	33.50	-9.19	22.68	22.61	22.69	24.31
	2 TX Slots	29.53	29.68	29.68	31.50	-6.18	23.35	23.50	23.50	25.32
	3 TX Slots	27.83	27.93	27.86	29.50	-4.42	23.41	23.51	23.44	25.08
	4 TX Slots	26.14	26.18	26.21	28.00	-3.17	22.97	23.01	23.04	24.83
EGPRS (GMSK)	1 TX Slot	31.78	31.70	31.93	33.50	-9.19	22.59	22.51	22.74	24.31
	2 TX Slots	29.50	29.71	29.65	31.50	-6.18	23.32	23.53	23.47	25.32
	3 TX Slots	27.88	28.00	27.88	29.50	-4.42	23.46	23.58	23.46	25.08
	4 TX Slots	26.05	26.17	26.30	28.00	-3.17	22.88	23.00	23.13	24.83
EGPRS (8PSK)	1 TX Slot	26.03	26.22	26.06	28.00	-9.19	16.84	17.03	16.87	18.81
	2 TX Slots	24.29	24.88	24.68	26.00	-6.18	18.11	18.70	18.50	19.82
	3 TX Slots	22.57	22.65	22.62	24.00	-4.42	18.15	18.23	18.20	19.58
	4 TX Slots	21.09	21.04	21.15	22.50	-3.17	17.92	17.87	17.98	19.33

GSM 850 DS15/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.69	31.76	31.78	33.50	-9.19	22.50	22.57	22.59	24.31
GPRS (GMSK)	1 TX Slot	31.93	31.95	31.90	33.50	-9.19	22.74	22.76	22.71	24.31
	2 TX Slots	28.87	28.85	28.92	30.50	-6.18	22.69	22.67	22.74	24.32
	3 TX Slots	27.17	27.03	27.01	28.70	-4.42	22.75	22.61	22.59	24.28
	4 TX Slots	25.67	25.70	25.61	27.50	-3.17	22.50	22.53	22.44	24.33
EGPRS (GMSK)	1 TX Slot	31.93	32.02	31.86	33.50	-9.19	22.74	22.83	22.67	24.31
	2 TX Slots	28.82	28.78	28.94	30.50	-6.18	22.64	22.60	22.76	24.32
	3 TX Slots	27.21	26.93	27.05	28.70	-4.42	22.79	22.51	22.63	24.28
	4 TX Slots	25.72	25.76	25.56	27.50	-3.17	22.55	22.59	22.39	24.33
EGPRS (8PSK)	1 TX Slot	26.10	26.17	26.03	28.00	-9.19	16.91	16.98	16.84	18.81
	2 TX Slots	24.23	24.95	24.66	26.00	-6.18	18.05	18.77	18.48	19.82
	3 TX Slots	22.47	22.69	22.64	24.00	-4.42	18.05	18.27	18.22	19.58
	4 TX Slots	21.16	21.11	21.23	22.50	-3.17	17.99	17.94	18.06	19.33

3.2 Conducted Power of WCDMA

WCDMA Band V DSII/3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.34	23.35	23.34	24.50
	12.2kbps AMR	23.33	23.31	23.28	24.50
HSDPA	Subtest 1	22.38	22.37	22.28	23.50
	Subtest 2	22.39	22.41	22.28	23.50
	Subtest 3	21.87	21.88	21.82	22.50
	Subtest 4	21.91	21.88	21.75	22.50
HSUPA	Subtest 1	22.32	22.30	22.22	23.50
	Subtest 2	20.27	20.30	20.22	21.50
	Subtest 3	21.29	21.29	21.22	22.50
	Subtest 4	20.26	20.29	20.24	21.50
	Subtest 5	22.30	22.30	22.23	23.50
DC-HSDPA	Subtest 1	22.33	22.33	22.37	23.50
	Subtest 2	22.29	22.31	22.33	23.50
	Subtest 3	21.78	21.78	21.73	22.50
	Subtest 4	21.87	21.94	21.84	22.50
HSPA+	16QAM	20.26	20.31	20.29	21.50

WCDMA Band V DSII/7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.99	22.00	21.89	23.00
	12.2kbps AMR	21.93	21.98	21.93	23.00
HSDPA	Subtest 1	20.98	20.92	20.87	22.00
	Subtest 2	20.94	20.93	20.86	22.00
	Subtest 3	20.48	20.25	20.32	21.00
	Subtest 4	20.45	20.41	20.34	21.00
HSUPA	Subtest 1	20.91	20.91	20.86	22.00
	Subtest 2	18.92	18.93	18.85	20.00
	Subtest 3	19.92	19.93	19.84	21.00
	Subtest 4	18.91	18.91	18.86	20.00
	Subtest 5	20.90	20.92	20.87	22.00
DC-HSDPA	Subtest 1	20.99	20.95	20.94	22.00
	Subtest 2	20.99	21.01	20.95	22.00
	Subtest 3	20.41	20.35	20.34	21.00
	Subtest 4	20.36	20.41	20.39	21.00
HSPA+	16QAM	18.89	18.82	18.88	20.00

WCDMA Band V DSI5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.38	21.43	21.42	22.50
	12.2kbps AMR	21.37	21.41	21.39	22.50
HSDPA	Subtest 1	20.37	20.40	20.31	21.50
	Subtest 2	20.28	20.40	20.29	21.50
	Subtest 3	19.91	19.87	19.85	20.50
	Subtest 4	19.88	19.89	19.84	20.50
HSUPA	Subtest 1	20.39	20.37	20.30	21.50
	Subtest 2	18.37	18.37	18.30	19.50
	Subtest 3	19.36	19.37	19.31	20.50
	Subtest 4	18.38	18.38	18.33	19.50
	Subtest 5	20.35	20.39	20.30	21.50
DC-HSDPA	Subtest 1	20.36	20.46	20.34	21.50
	Subtest 2	20.37	20.40	20.24	21.50
	Subtest 3	20.00	19.77	19.86	20.50
	Subtest 4	19.89	19.84	19.86	20.50
HSPA+	16QAM	18.26	18.23	18.22	19.50

3.3 Conducted Power of CDMA

CDMA BC0 DSI2/3/4/5/6/7				
Average Conducted Power(dBm)				
Channel	1013	384	777	Tune up
1XRTT RC1 SO55	23.39	23.32	23.26	24.50
1XRTT RC3 SO55	23.42	23.33	23.25	24.50
1XRTT RC3 SO32 (FCH)	23.32	23.26	23.19	24.50
1XRTT RC3 SO32 (+ SCH)	23.33	23.28	23.14	24.50
1XEVD0 RTAP 153.6Kbps	23.42	23.38	23.29	24.50
1XEVD0 RETAP 4096Bits	23.44	23.40	23.28	24.50

3.4 Conducted Power of LTE

LTE Band 5 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.04	23.10	23.13	24.50
		1	2	23.03	23.18	23.05	24.50
		1	5	23.23	23.12	23.01	24.50
		3	0	23.11	23.17	23.09	24.50
		3	2	23.22	23.08	22.98	24.50
		3	3	23.04	23.11	23.10	24.50
		6	0	22.13	21.96	21.99	23.50
	16QAM	1	0	22.27	22.09	22.02	23.50
		1	2	22.09	22.03	21.97	23.50
		1	5	22.27	21.97	22.03	23.50
		3	0	22.10	22.07	22.04	23.50
		3	2	22.27	22.05	22.08	23.50
		3	3	22.12	21.94	21.97	23.50
		6	0	21.01	21.13	21.08	22.50
	64QAM	1	0	21.06	21.11	21.01	22.50
		1	2	21.15	21.14	21.12	22.50
		1	5	21.02	21.19	20.97	22.50
		3	0	21.01	21.11	20.96	22.50
		3	2	20.97	21.11	21.13	22.50
		3	3	21.12	21.11	21.01	22.50
		6	0	20.21	20.13	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.13	23.04	23.02	24.50
		1	7	22.90	23.01	22.92	24.50
		1	14	23.03	22.97	22.77	24.50
		8	0	22.07	22.26	21.89	23.50
		8	4	22.17	22.17	22.07	23.50
		8	7	22.24	22.17	22.05	23.50
		15	0	22.13	22.18	22.14	23.50
	16QAM	1	0	22.12	22.61	22.49	23.50
		1	7	22.41	22.35	22.10	23.50
		1	14	22.31	22.21	22.28	23.50
		8	0	21.16	21.14	20.91	22.50
		8	4	21.11	21.15	21.15	22.50
		8	7	21.26	21.08	21.15	22.50
		15	0	21.13	21.03	21.00	22.50
	64QAM	1	0	21.07	21.19	21.20	22.50
		1	7	21.00	20.94	20.89	22.50
		1	14	21.31	20.91	20.86	22.50
		8	0	20.09	19.93	20.15	21.50

		8	4	20.12	20.32	20.23	21.50
		8	7	20.05	20.05	20.14	21.50
		15	0	20.14	19.96	19.98	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.13	23.01	23.13	24.50
		1	13	22.78	22.94	22.98	24.50
		1	24	22.91	22.83	22.80	24.50
		12	0	21.96	22.26	21.79	23.50
		12	6	22.19	22.14	22.05	23.50
		12	13	22.19	22.06	22.07	23.50
		25	0	22.13	22.20	22.10	23.50
	16QAM	1	0	22.24	22.44	22.49	23.50
		1	13	22.28	22.44	22.10	23.50
		1	24	22.37	22.24	22.30	23.50
		12	0	21.11	21.22	21.03	22.50
		12	6	21.18	21.34	20.95	22.50
		12	13	21.12	21.17	21.21	22.50
		25	0	21.03	21.06	21.07	22.50
	64QAM	1	0	21.00	21.28	21.23	22.50
		1	13	21.01	21.09	21.03	22.50
		1	24	21.27	21.03	20.91	22.50
		12	0	20.12	19.92	20.06	21.50
		12	6	20.13	20.28	20.16	21.50
		12	13	20.18	20.10	20.11	21.50
		25	0	20.14	20.01	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.06	23.08	23.06	24.50
		1	25	22.86	23.04	22.94	24.50
		1	49	22.96	22.93	22.81	24.50
		25	0	21.98	22.18	21.85	23.50
		25	13	22.20	22.24	22.11	23.50
		25	25	22.19	22.11	22.13	23.50
		50	0	22.15	22.10	22.07	23.50
	16QAM	1	0	22.20	22.51	22.45	23.50
		1	25	22.35	22.40	22.06	23.50
		1	49	22.37	22.18	22.27	23.50
		25	0	21.12	21.13	20.99	22.50
		25	13	21.13	21.24	21.05	22.50
		25	25	21.20	21.11	21.12	22.50
		50	0	21.13	21.11	20.99	22.50
	64QAM	1	0	21.00	21.18	21.25	22.50
		1	25	20.97	21.00	20.96	22.50
		1	49	21.31	20.98	20.95	22.50
		25	0	20.07	19.99	20.09	21.50
		25	13	20.17	20.22	20.17	21.50



		25	25	20.13	20.09	20.20	21.50
		50	0	20.13	20.06	20.02	21.50

LTE Band 5 DSI4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.98	21.87	22.07	23.50
		1	2	21.99	21.97	22.04	23.50
		1	5	21.94	21.97	22.05	23.50
		3	0	21.94	21.98	22.06	23.50
		3	2	21.88	22.06	22.07	23.50
		3	3	21.90	22.00	22.15	23.50
		6	0	21.91	21.86	21.98	23.50
	16QAM	1	0	22.00	21.98	22.02	23.50
		1	2	21.89	21.88	22.04	23.50
		1	5	21.96	21.95	22.18	23.50
		3	0	21.94	22.02	22.07	23.50
		3	2	21.87	22.02	22.10	23.50
		3	3	21.87	21.92	22.07	23.50
		6	0	21.15	21.29	21.06	22.50
	64QAM	1	0	21.16	21.12	21.16	22.50
		1	2	21.14	21.17	20.98	22.50
		1	5	21.16	21.28	21.09	22.50
		3	0	20.99	21.10	21.10	22.50
		3	2	21.00	21.19	21.10	22.50
		3	3	21.10	21.11	21.06	22.50
		6	0	20.16	20.04	19.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.02	21.91	22.20	23.50
		1	7	22.11	22.11	22.14	23.50
		1	14	22.10	22.07	22.12	23.50
		8	0	22.09	22.05	22.10	23.50
		8	4	22.06	22.13	22.07	23.50
		8	7	22.19	21.97	22.01	23.50
		15	0	22.14	21.97	21.87	23.50
	16QAM	1	0	22.53	22.55	22.08	23.50
		1	7	22.06	22.43	22.11	23.50
		1	14	22.17	22.39	22.01	23.50
		8	0	21.10	21.15	21.05	22.50
		8	4	21.25	21.28	21.17	22.50
		8	7	21.17	21.24	21.22	22.50
		15	0	21.10	21.20	21.07	22.50
	64QAM	1	0	20.94	21.18	21.20	22.50
		1	7	20.97	21.13	20.99	22.50
		1	14	21.35	20.92	20.88	22.50
		8	0	19.99	20.06	20.05	21.50
		8	4	20.19	20.28	20.04	21.50
		8	7	20.00	19.95	20.01	21.50

		15	0	20.09	20.08	19.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.97	21.89	22.19	23.50
		1	13	22.15	22.20	22.10	23.50
		1	24	22.09	22.06	22.01	23.50
		12	0	22.14	22.15	22.10	23.50
		12	6	22.14	22.17	21.94	23.50
		12	13	22.05	22.15	22.01	23.50
		25	0	22.27	21.91	21.82	23.50
	16QAM	1	0	22.44	22.58	21.95	23.50
		1	13	21.98	22.40	22.15	23.50
		1	24	22.18	22.33	22.08	23.50
		12	0	20.93	21.17	21.09	22.50
		12	6	21.14	21.26	21.04	22.50
		12	13	21.16	21.11	21.04	22.50
		25	0	21.23	21.13	21.21	22.50
	64QAM	1	0	20.96	21.11	21.29	22.50
		1	13	21.00	21.06	21.00	22.50
		1	24	21.35	20.89	20.88	22.50
		12	0	20.00	20.07	20.07	21.50
		12	6	20.23	20.41	20.02	21.50
		12	13	20.11	19.96	20.10	21.50
		25	0	20.12	19.89	19.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.03	21.90	22.14	23.50
		1	25	22.17	22.15	22.18	23.50
		1	49	22.08	22.15	22.11	23.50
		25	0	22.10	22.05	22.01	23.50
		25	13	22.07	22.09	22.04	23.50
		25	25	22.14	22.05	22.05	23.50
		50	0	22.17	22.00	21.90	23.50
	16QAM	1	0	22.43	22.56	22.03	23.50
		1	25	22.08	22.42	22.20	23.50
		1	49	22.21	22.36	22.11	23.50
		25	0	21.01	21.08	21.03	22.50
		25	13	21.16	21.25	21.10	22.50
		25	25	21.23	21.17	21.12	22.50
		50	0	21.16	21.16	21.12	22.50
	64QAM	1	0	20.94	21.20	21.29	22.50
		1	25	20.91	21.04	21.04	22.50
		1	49	21.29	20.92	20.89	22.50
		25	0	20.00	19.99	20.14	21.50
		25	13	20.26	20.32	20.07	21.50
		25	25	20.05	19.99	20.10	21.50
		50	0	20.14	19.98	19.95	21.50

LTE FDD Band 12 DSI2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.24	23.15	23.19	24.00
		1	2	23.18	23.23	23.06	24.00
		1	5	23.20	23.15	23.07	24.00
		3	0	23.19	23.20	23.23	24.00
		3	2	23.21	23.23	23.10	24.00
		3	3	23.24	23.19	23.24	24.00
		6	0	22.30	21.91	21.95	23.00
	16QAM	1	0	22.18	21.99	22.01	23.00
		1	2	22.33	22.08	22.02	23.00
		1	5	22.28	21.96	22.06	23.00
		3	0	22.29	22.07	21.99	23.00
		3	2	22.34	21.91	22.00	23.00
		3	3	22.29	22.00	21.99	23.00
		6	0	21.22	21.13	20.92	22.00
	64QAM	1	0	21.19	21.12	20.96	22.00
		1	2	21.13	21.14	20.97	22.00
		1	5	21.23	21.24	20.89	22.00
		3	0	21.13	21.24	20.93	22.00
		3	2	21.20	21.24	21.01	22.00
		3	3	21.14	21.22	20.94	22.00
		6	0	20.07	20.11	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.11	23.07	23.18	24.00
		1	7	22.91	23.13	23.03	24.00
		1	14	22.88	23.05	22.76	24.00
		8	0	22.17	22.19	22.08	23.00
		8	4	22.08	22.05	21.90	23.00
		8	7	22.10	22.13	22.13	23.00
		15	0	22.18	22.11	22.08	23.00
	16QAM	1	0	22.17	22.46	21.99	23.00
		1	7	22.74	22.37	22.37	23.00
		1	14	22.22	22.04	22.34	23.00
		8	0	21.08	21.02	21.09	22.00
		8	4	21.26	21.00	20.96	22.00
		8	7	21.01	21.17	21.12	22.00
		15	0	21.18	21.02	20.99	22.00
	64QAM	1	0	20.78	20.97	21.13	22.00
		1	7	21.12	21.00	20.76	22.00
		1	14	21.02	20.87	21.02	22.00
		8	0	20.05	20.00	20.02	21.00
		8	4	20.10	20.19	20.05	21.00

		8	7	20.18	20.20	20.09	21.00
		15	0	20.07	20.05	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.05	23.09	23.24	24.00
		1	13	22.95	23.16	23.01	24.00
		1	24	22.80	22.96	22.70	24.00
		12	0	22.12	22.15	22.06	23.00
		12	6	22.11	22.12	21.91	23.00
		12	13	21.98	22.16	22.04	23.00
		25	0	22.14	21.99	22.08	23.00
	16QAM	1	0	22.22	22.41	21.85	23.00
		1	13	22.77	22.26	22.43	23.00
		1	24	22.29	22.13	22.36	23.00
		12	0	21.16	21.03	20.97	22.00
		12	6	21.22	21.04	21.11	22.00
		12	13	21.16	21.05	20.98	22.00
		25	0	21.04	21.01	21.04	22.00
	64QAM	1	0	20.88	21.00	21.01	22.00
		1	13	21.00	21.03	20.96	22.00
		1	24	21.00	20.80	21.00	22.00
		12	0	20.00	20.16	20.09	21.00
		12	6	20.25	20.23	20.02	21.00
		12	13	20.27	20.12	20.03	21.00
		25	0	20.04	19.90	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.09	23.17	23.16	24.00
		1	25	23.00	23.09	23.08	24.00
		1	49	22.86	22.99	22.74	24.00
		25	0	22.09	22.13	21.99	23.00
		25	13	22.12	22.07	22.00	23.00
		25	25	22.08	22.10	22.06	23.00
		50	0	22.16	22.03	22.02	23.00
	16QAM	1	0	22.22	22.43	21.90	23.00
		1	25	22.79	22.33	22.43	23.00
		1	49	22.21	22.10	22.33	23.00
		25	0	21.08	21.04	21.05	22.00
		25	13	21.19	21.04	21.06	22.00
		25	25	21.08	21.08	21.04	22.00
		50	0	21.11	21.11	21.01	22.00
	64QAM	1	0	20.85	20.98	21.11	22.00
		1	25	21.06	21.03	20.86	22.00
		1	49	20.92	20.89	21.03	22.00
		25	0	20.00	20.07	20.06	21.00
		25	13	20.19	20.15	20.04	21.00
		25	25	20.18	20.15	20.02	21.00



		50	0	20.14	20.00	20.08	21.00
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LTE FDD Band 13 DSI2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.94	22.69	22.95	24.00
		1	13	22.89	22.86	22.70	24.00
		1	24	22.75	22.53	22.76	24.00
		12	0	21.96	22.07	22.06	23.00
		12	6	22.01	21.89	21.98	23.00
		12	13	21.94	22.07	21.87	23.00
		25	0	22.02	21.95	21.89	23.00
	16QAM	1	0	21.84	21.81	21.91	23.00
		1	13	21.61	21.88	21.91	23.00
		1	24	22.05	22.08	22.14	23.00
		12	0	21.07	20.93	21.02	22.00
		12	6	21.07	21.03	20.94	22.00
		12	13	21.05	21.09	20.93	22.00
		25	0	21.06	21.00	21.11	22.00
	64QAM	1	0	21.48	21.34	21.36	22.00
		1	13	21.41	21.50	21.38	22.00
		1	24	21.32	21.24	21.10	22.00
		12	0	20.48	20.34	20.46	21.00
		12	6	20.29	20.45	20.38	21.00
		12	13	20.41	20.41	20.65	21.00
		25	0	20.37	20.33	20.38	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	22.82	/	24.00
		1	25	/	22.76	/	24.00
		1	49	/	22.61	/	24.00
		25	0	/	21.99	/	23.00
		25	13	/	21.96	/	23.00
		25	25	/	21.96	/	23.00
		50	0	/	21.92	/	23.00
	16QAM	1	0	/	21.92	/	23.00
		1	25	/	21.76	/	23.00
		1	49	/	22.03	/	23.00
		25	0	/	20.98	/	22.00
		25	13	/	20.95	/	22.00
		25	25	/	20.96	/	22.00
		50	0	/	20.97	/	22.00
	64QAM	1	0	/	21.45	/	22.00
		1	25	/	21.37	/	22.00
		1	49	/	21.21	/	22.00
		25	0	/	20.39	/	21.00
		25	13	/	20.44	/	21.00
		25	25	/	20.50	/	21.00



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		50	0	/	20.43	/	21.00
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LTE FDD Band 17 DSI2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.04	22.94	22.94	24.00
		1	13	23.25	22.95	23.08	24.00
		1	24	22.84	22.88	22.92	24.00
		12	0	22.09	22.05	22.19	23.00
		12	6	22.16	22.14	22.17	23.00
		12	13	22.06	22.17	22.25	23.00
		25	0	22.21	22.11	22.21	23.00
	16QAM	1	0	22.50	22.04	22.39	23.00
		1	13	22.41	22.46	22.41	23.00
		1	24	22.28	22.16	22.01	23.00
		12	0	21.18	21.29	21.03	22.00
		12	6	21.26	21.19	21.17	22.00
		12	13	21.04	21.08	21.29	22.00
		25	0	21.21	20.99	21.24	22.00
	64QAM	1	0	20.95	20.78	20.64	22.00
		1	13	20.57	20.45	20.25	22.00
		1	24	20.62	20.63	20.33	22.00
		12	0	19.70	19.67	19.60	21.00
		12	6	19.66	19.66	19.64	21.00
		12	13	19.69	19.64	19.72	21.00
		25	0	19.62	19.51	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.02	22.94	22.97	24.00
		1	25	23.15	23.03	23.09	24.00
		1	49	22.91	22.97	22.94	24.00
		25	0	22.15	22.15	22.19	23.00
		25	13	22.20	22.17	22.17	23.00
		25	25	22.16	22.18	22.16	23.00
		50	0	22.15	22.14	22.13	23.00
	16QAM	1	0	22.48	22.11	22.33	23.00
		1	25	22.31	22.36	22.31	23.00
		1	49	22.28	22.12	22.06	23.00
		25	0	21.17	21.21	21.10	22.00
		25	13	21.24	21.16	21.18	22.00
		25	25	21.14	21.15	21.20	22.00
		50	0	21.12	21.06	21.17	22.00
	64QAM	1	0	20.91	20.72	20.58	22.00
		1	25	20.54	20.48	20.35	22.00
		1	49	20.69	20.57	20.24	22.00
		25	0	19.64	19.62	19.57	21.00
		25	13	19.76	19.73	19.68	21.00
		25	25	19.64	19.72	19.66	21.00



		50	0	19.62	19.61	19.71	21.00
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LTE Band 26 DS12/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.39	22.44	22.64	24.00
		1	2	22.44	22.33	22.55	24.00
		1	5	22.57	22.48	22.55	24.00
		3	0	22.48	22.46	22.67	24.00
		3	2	22.41	22.38	22.47	24.00
		3	3	22.39	22.38	22.63	24.00
		6	0	21.71	21.49	21.59	23.00
	16QAM	1	0	21.66	21.53	21.56	23.00
		1	2	21.58	21.68	21.54	23.00
		1	5	21.72	21.66	21.63	23.00
		3	0	21.58	21.66	21.71	23.00
		3	2	21.61	21.54	21.51	23.00
		3	3	21.60	21.59	21.63	23.00
		6	0	20.76	20.53	20.71	22.00
	64QAM	1	0	20.67	20.53	20.73	22.00
		1	2	20.72	20.51	20.60	22.00
		1	5	20.77	20.49	20.68	22.00
		3	0	20.76	20.66	20.66	22.00
		3	2	20.78	20.52	20.57	22.00
		3	3	20.73	20.65	20.55	22.00
		6	0	19.68	19.41	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.46	22.62	22.56	24.00
		1	7	22.53	22.60	22.39	24.00
		1	14	22.42	22.37	22.55	24.00
		8	0	21.71	21.67	21.55	23.00
		8	4	21.74	21.65	21.69	23.00
		8	7	21.78	21.55	21.73	23.00
		15	0	21.53	21.62	21.57	23.00
	16QAM	1	0	21.63	21.97	21.98	23.00
		1	7	21.69	21.68	21.66	23.00
		1	14	21.87	21.73	21.15	23.00
		8	0	20.44	20.65	20.47	22.00
		8	4	20.66	20.45	20.35	22.00
		8	7	20.66	20.69	20.69	22.00
		15	0	20.57	20.57	20.65	22.00
	64QAM	1	0	20.55	20.68	20.34	22.00
		1	7	20.23	20.73	20.38	22.00
		1	14	20.48	20.48	20.64	22.00
		8	0	19.56	19.66	19.54	21.00
		8	4	19.74	19.61	19.48	21.00
		8	7	19.72	19.57	19.62	21.00

		15	0	19.75	19.56	19.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.44	22.62	22.50	24.00
		1	13	22.45	22.53	22.45	24.00
		1	24	22.40	22.31	22.66	24.00
		12	0	21.74	21.67	21.57	23.00
		12	6	21.63	21.59	21.62	23.00
		12	13	21.62	21.61	21.58	23.00
		25	0	21.59	21.67	21.69	23.00
	16QAM	1	0	21.60	21.96	22.02	23.00
		1	13	21.50	21.75	21.60	23.00
		1	24	21.88	21.87	21.28	23.00
		12	0	20.56	20.58	20.43	22.00
		12	6	20.67	20.49	20.40	22.00
		12	13	20.55	20.81	20.59	22.00
		25	0	20.77	20.51	20.62	22.00
	64QAM	1	0	20.58	20.51	20.24	22.00
		1	13	20.31	20.78	20.46	22.00
		1	24	20.44	20.44	20.50	22.00
		12	0	19.51	19.62	19.72	21.00
		12	6	19.61	19.55	19.42	21.00
		12	13	19.80	19.54	19.68	21.00
		25	0	19.82	19.46	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.53	22.51	22.45	24.00
		1	25	22.45	22.57	22.48	24.00
		1	49	22.33	22.25	22.64	24.00
		25	0	21.77	21.63	21.67	23.00
		25	13	21.58	21.75	21.59	23.00
		25	25	21.77	21.51	21.66	23.00
		50	0	21.56	21.73	21.77	23.00
	16QAM	1	0	21.61	22.12	22.04	23.00
		1	25	21.60	21.70	21.65	23.00
		1	49	21.86	21.77	21.11	23.00
		25	0	20.55	20.58	20.45	22.00
		25	13	20.71	20.42	20.41	22.00
		25	25	20.53	20.69	20.74	22.00
		50	0	20.76	20.61	20.69	22.00
	64QAM	1	0	20.51	20.71	20.20	22.00
		1	25	20.38	20.87	20.41	22.00
		1	49	20.46	20.43	20.58	22.00
		25	0	19.69	19.66	19.59	21.00
		25	13	19.70	19.50	19.55	21.00
		25	25	19.75	19.52	19.62	21.00
		50	0	19.79	19.44	19.63	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.44	22.53	22.53	24.00
		1	38	22.43	22.54	22.39	24.00
		1	74	22.43	22.33	22.62	24.00
		36	0	21.67	21.67	21.63	23.00
		36	18	21.67	21.69	21.59	23.00
		36	39	21.69	21.52	21.65	23.00
		75	0	21.63	21.65	21.67	23.00
	16QAM	1	0	21.65	22.03	22.02	23.00
		1	38	21.59	21.65	21.56	23.00
		1	74	21.83	21.79	21.18	23.00
		36	0	20.52	20.63	20.53	22.00
		36	18	20.71	20.50	20.32	22.00
		36	39	20.62	20.73	20.67	22.00
		75	0	20.67	20.54	20.69	22.00
	64QAM	1	0	20.56	20.61	20.29	22.00
		1	38	20.33	20.78	20.47	22.00
		1	74	20.49	20.50	20.54	22.00
		36	0	19.59	19.62	19.62	21.00
		36	18	19.65	19.57	19.50	21.00
		36	39	19.70	19.62	19.65	21.00
		75	0	19.75	19.54	19.67	21.00

4 Conducted Power of Main Antenna (Ant41)

4.1 Conducted Power of GSM

GSM 1900 DSI2/3/4/7										
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	29.08	29.37	29.46	31.00	-9.19	19.89	20.18	20.27	21.81
GPRS (GMSK)	1 TX Slot	29.10	29.52	29.59	31.00	-9.19	19.91	20.33	20.40	21.81
	2 TX Slots	27.03	27.27	27.26	29.00	-6.18	20.85	21.09	21.08	22.82
	3 TX Slots	25.42	25.40	25.35	27.00	-4.42	21.00	20.98	20.93	22.58
	4 TX Slots	23.65	23.66	23.59	25.50	-3.17	20.48	20.49	20.42	22.33
EGPRS (GMSK)	1 TX Slot	29.09	29.59	29.66	31.00	-9.19	19.90	20.40	20.47	21.81
	2 TX Slots	27.05	27.26	27.25	29.00	-6.18	20.87	21.08	21.07	22.82
	3 TX Slots	25.38	25.47	25.38	27.00	-4.42	20.96	21.05	20.96	22.58
	4 TX Slots	23.59	23.76	23.60	25.50	-3.17	20.42	20.59	20.43	22.33
EGPRS (8PSK)	1 TX Slot	25.85	26.07	25.97	27.50	-9.19	16.66	16.88	16.78	18.31
	2 TX Slots	23.58	24.12	24.04	25.50	-6.18	17.40	17.94	17.86	19.32
	3 TX Slots	21.91	21.84	21.84	23.50	-4.42	17.49	17.42	17.42	19.08
	4 TX Slots	20.31	20.38	20.49	22.00	-3.17	17.14	17.21	17.32	18.83

GSM 1900 DSI5/6										
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	28.73	28.69	28.82	30.50	-9.19	19.54	19.50	19.63	21.31
GPRS (GMSK)	1 TX Slot	28.93	28.83	28.93	30.50	-9.19	19.74	19.64	19.74	21.31
	2 TX Slots	25.55	25.93	25.87	27.50	-6.18	19.37	19.75	19.69	21.32
	3 TX Slots	23.71	23.93	23.87	25.70	-4.42	19.29	19.51	19.45	21.28
	4 TX Slots	22.71	22.85	22.74	24.50	-3.17	19.54	19.68	19.57	21.33
EGPRS (GMSK)	1 TX Slot	28.84	28.91	28.88	30.50	-9.19	19.65	19.72	19.69	21.31
	2 TX Slots	25.56	25.85	25.83	27.50	-6.18	19.38	19.67	19.65	21.32
	3 TX Slots	23.77	23.86	23.90	25.70	-4.42	19.35	19.44	19.48	21.28
	4 TX Slots	22.78	22.80	22.80	24.50	-3.17	19.61	19.63	19.63	21.33
EGPRS (8PSK)	1 TX Slot	25.97	26.11	25.89	27.50	-9.19	16.78	16.92	16.70	18.31
	2 TX Slots	23.56	24.08	24.04	25.50	-6.18	17.38	17.90	17.86	19.32
	3 TX Slots	21.90	22.01	21.75	23.50	-4.42	17.48	17.59	17.33	19.08
	4 TX Slots	20.36	20.29	20.22	22.00	-3.17	17.19	17.12	17.05	18.83

4.2 Conducted Power of WCDMA

WCDMA Band II DSI2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.63	23.63	23.55	25.00
	12.2kbps AMR	23.55	23.58	23.48	25.00
HSDPA	Subtest 1	22.68	22.70	22.65	24.00
	Subtest 2	22.67	22.70	22.63	24.00
	Subtest 3	22.21	22.18	22.15	23.00
	Subtest 4	22.19	22.20	22.13	23.00
HSUPA	Subtest 1	22.65	22.68	22.62	24.00
	Subtest 2	20.65	20.68	20.57	22.00
	Subtest 3	21.63	21.67	21.58	23.00
	Subtest 4	20.64	20.67	20.61	22.00
	Subtest 5	22.66	22.66	22.59	24.00
DC-HSDPA	Subtest 1	22.67	22.75	22.69	24.00
	Subtest 2	22.71	22.78	22.58	24.00
	Subtest 3	22.14	22.09	22.22	23.00
	Subtest 4	22.10	22.13	22.08	23.00
HSPA+	16QAM	20.61	20.66	20.70	22.00

WCDMA Band II DSI4/7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.11	21.12	21.06	22.50
	12.2kbps AMR	21.06	21.1	21.08	22.50
HSDPA	Subtest 1	20.14	20.18	20.10	21.50
	Subtest 2	20.16	20.17	20.15	21.50
	Subtest 3	19.65	19.66	19.56	20.50
	Subtest 4	19.65	19.68	19.58	20.50
HSUPA	Subtest 1	20.17	20.20	20.12	21.50
	Subtest 2	18.17	18.19	18.09	19.50
	Subtest 3	19.19	19.20	19.11	20.50
	Subtest 4	18.16	18.18	18.12	19.50
	Subtest 5	20.16	20.20	20.08	21.50
DC-HSDPA	Subtest 1	20.15	20.09	20.00	21.50
	Subtest 2	20.21	20.26	20.17	21.50
	Subtest 3	19.69	19.58	19.49	20.50
	Subtest 4	19.61	19.75	19.68	20.50
HSPA+	16QAM	18.21	18.22	18.15	19.50

WCDMA Band II DSI5/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.62	20.71	20.70	22.00
	12.2kbps AMR	20.53	20.68	20.64	22.00
HSDPA	Subtest 1	19.74	19.73	19.71	21.00
	Subtest 2	19.76	19.74	19.65	21.00
	Subtest 3	19.25	19.25	19.16	20.00
	Subtest 4	19.26	19.27	19.18	20.00
HSUPA	Subtest 1	19.75	19.75	19.69	21.00
	Subtest 2	17.75	17.74	17.66	19.00
	Subtest 3	18.75	18.72	18.64	20.00
	Subtest 4	17.75	17.74	17.68	19.00
	Subtest 5	19.74	19.76	19.69	21.00
DC-HSDPA	Subtest 1	19.76	19.63	19.65	21.00
	Subtest 2	19.70	19.68	19.74	21.00
	Subtest 3	19.28	19.17	19.24	20.00
	Subtest 4	19.20	19.37	19.19	20.00
HSPA+	16QAM	17.69	17.61	17.65	19.00

WCDMA Band IV DSI2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.80	23.85	23.83	25.00
	12.2kbps AMR	23.76	23.74	23.75	25.00
HSDPA	Subtest 1	22.86	22.91	22.91	24.00
	Subtest 2	22.88	22.91	22.90	24.00
	Subtest 3	22.34	22.41	22.42	23.00
	Subtest 4	22.34	22.39	22.36	23.00
HSUPA	Subtest 1	22.91	22.89	22.91	24.00
	Subtest 2	20.89	20.90	20.90	22.00
	Subtest 3	21.90	21.88	21.89	23.00
	Subtest 4	20.91	20.89	20.93	22.00
	Subtest 5	22.91	22.91	22.91	24.00
DC-HSDPA	Subtest 1	22.91	23.01	22.98	24.00
	Subtest 2	22.95	22.93	22.97	24.00
	Subtest 3	22.38	22.35	22.48	23.00
	Subtest 4	22.38	22.35	22.39	23.00
HSPA+	16QAM	20.95	20.94	20.91	22.00

WCDMA Band IV DSI4/7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.26	20.29	20.28	21.50
	12.2kbps AMR	20.19	20.25	20.23	21.50
HSDPA	Subtest 1	19.37	19.39	19.38	20.50
	Subtest 2	19.36	19.39	19.38	20.50
	Subtest 3	18.85	18.91	18.90	19.50
	Subtest 4	18.85	18.88	18.89	19.50
HSUPA	Subtest 1	19.51	19.49	19.50	20.50
	Subtest 2	17.50	17.50	17.50	18.50
	Subtest 3	18.50	18.46	18.48	19.50
	Subtest 4	17.50	17.49	17.50	18.50
	Subtest 5	19.50	19.50	19.48	20.50
DC-HSDPA	Subtest 1	19.46	19.33	19.39	20.50
	Subtest 2	19.32	19.47	19.33	20.50
	Subtest 3	18.79	18.91	18.90	19.50
	Subtest 4	18.80	18.90	18.90	19.50
HSPA+	16QAM	17.45	17.49	17.44	18.50

WCDMA Band IV DSI5/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.79	18.81	18.80	20.00
	12.2kbps AMR	18.72	18.79	18.75	20.00
HSDPA	Subtest 1	17.89	17.93	17.93	19.00
	Subtest 2	17.90	17.95	17.88	19.00
	Subtest 3	17.39	17.43	17.37	18.00
	Subtest 4	17.41	17.45	17.39	18.00
HSUPA	Subtest 1	17.95	17.96	17.94	19.00
	Subtest 2	15.99	15.98	15.96	17.00
	Subtest 3	16.99	17.01	16.95	18.00
	Subtest 4	15.97	15.97	15.95	17.00
	Subtest 5	18.00	17.99	17.96	19.00
DC-HSDPA	Subtest 1	17.79	18.03	18.02	19.00
	Subtest 2	17.89	17.86	17.88	19.00
	Subtest 3	17.35	17.51	17.46	18.00
	Subtest 4	17.37	17.54	17.39	18.00
HSPA+	16QAM	16.11	16.19	16.17	17.00

4.3 Conducted Power of LTE

LTE Band 2 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.85	23.24	23.22	24.70
		1	2	22.84	23.40	23.04	24.70
		1	5	22.90	23.26	23.05	24.70
		3	0	22.88	23.36	23.15	24.70
		3	2	23.02	23.29	23.21	24.70
		3	3	22.86	23.34	23.19	24.70
		6	0	22.31	22.20	22.21	23.70
	16QAM	1	0	22.40	22.21	22.05	23.70
		1	2	22.37	22.30	22.19	23.70
		1	5	22.45	22.25	22.15	23.70
		3	0	22.29	22.23	22.06	23.70
		3	2	22.33	22.24	22.19	23.70
		3	3	22.40	22.24	22.15	23.70
		6	0	21.20	21.34	21.27	22.70
	64QAM	1	0	21.33	21.33	21.20	22.70
		1	2	21.30	21.45	21.29	22.70
		1	5	21.22	21.42	21.21	22.70
		3	0	21.32	21.51	21.35	22.70
		3	2	21.26	21.37	21.22	22.70
		3	3	21.26	21.51	21.29	22.70
		6	0	20.49	20.33	20.26	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.00	23.29	23.12	24.70
		1	7	23.33	23.09	23.05	24.70
		1	14	23.09	23.40	23.15	24.70
		8	0	22.25	22.20	22.36	23.70
		8	4	22.16	22.44	22.38	23.70
		8	7	22.59	22.34	22.32	23.70
		15	0	22.26	22.39	22.16	23.70
	16QAM	1	0	22.74	22.16	22.36	23.70
		1	7	22.70	22.34	22.45	23.70
		1	14	22.39	22.48	22.22	23.70
		8	0	21.23	21.38	21.48	22.70
		8	4	21.45	21.45	21.08	22.70
		8	7	21.50	21.42	21.53	22.70
		15	0	21.24	21.41	21.22	22.70
	64QAM	1	0	21.16	21.34	21.36	22.70
		1	7	21.49	20.94	21.50	22.70
		1	14	20.84	20.78	21.33	22.70
		8	0	20.43	20.35	20.16	21.70

		8	4	20.44	20.46	20.24	21.70
		8	7	20.47	20.37	20.49	21.70
		15	0	20.48	20.26	20.21	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.04	23.41	23.04	24.70
		1	13	23.24	23.20	23.15	24.70
		1	24	23.22	23.54	23.16	24.70
		12	0	22.29	22.34	22.44	23.70
		12	6	22.19	22.38	22.33	23.70
		12	13	22.44	22.38	22.45	23.70
		25	0	22.35	22.33	22.10	23.70
	16QAM	1	0	22.58	22.08	22.44	23.70
		1	13	22.78	22.51	22.47	23.70
		1	24	22.37	22.43	22.18	23.70
		12	0	21.18	21.36	21.29	22.70
		12	6	21.57	21.48	21.12	22.70
		12	13	21.39	21.47	21.48	22.70
		25	0	21.24	21.37	21.29	22.70
	64QAM	1	0	21.03	21.20	21.26	22.70
		1	13	21.40	20.95	21.59	22.70
		1	24	20.87	20.93	21.37	22.70
		12	0	20.44	20.29	20.16	21.70
		12	6	20.53	20.42	20.21	21.70
		12	13	20.36	20.27	20.59	21.70
		25	0	20.51	20.28	20.11	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.91	23.26	23.16	24.70
		1	25	23.30	23.28	23.11	24.70
		1	49	23.17	23.59	23.02	24.70
		25	0	22.28	22.30	22.41	23.70
		25	13	22.17	22.47	22.29	23.70
		25	25	22.49	22.33	22.34	23.70
		50	0	22.26	22.36	22.09	23.70
	16QAM	1	0	22.57	22.11	22.43	23.70
		1	25	22.68	22.53	22.40	23.70
		1	49	22.34	22.45	22.17	23.70
		25	0	21.13	21.43	21.33	22.70
		25	13	21.40	21.49	21.16	22.70
		25	25	21.51	21.46	21.40	22.70
		50	0	21.38	21.44	21.22	22.70
	64QAM	1	0	20.99	21.37	21.38	22.70
		1	25	21.40	21.06	21.47	22.70
		1	49	20.93	20.90	21.24	22.70
		25	0	20.45	20.27	20.05	21.70
		25	13	20.38	20.52	20.16	21.70

		25	25	20.43	20.42	20.40	21.70
		50	0	20.53	20.29	20.16	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.06	23.40	23.17	24.70
		1	38	23.22	23.16	22.99	24.70
		1	74	23.15	23.52	23.06	24.70
		36	0	22.28	22.38	22.43	23.70
		36	18	22.27	22.44	22.31	23.70
		36	39	22.61	22.39	22.31	23.70
		75	0	22.24	22.22	22.27	23.70
	16QAM	1	0	22.62	22.07	22.48	23.70
		1	38	22.74	22.53	22.54	23.70
		1	74	22.38	22.37	22.12	23.70
		36	0	21.25	21.30	21.37	22.70
		36	18	21.47	21.36	21.18	22.70
		36	39	21.51	21.50	21.41	22.70
		75	0	21.37	21.41	21.24	22.70
	64QAM	1	0	21.11	21.39	21.44	22.70
		1	38	21.43	21.08	21.52	22.70
		1	74	21.01	20.85	21.27	22.70
		36	0	20.37	20.34	20.20	21.70
		36	18	20.53	20.53	20.35	21.70
		36	39	20.40	20.37	20.52	21.70
		75	0	20.38	20.24	20.24	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.98	23.36	23.08	24.70
		1	50	23.28	23.18	23.09	24.70
		1	99	23.17	23.49	23.09	24.70
		50	0	22.31	22.30	22.34	23.70
		50	25	22.25	22.39	22.38	23.70
		50	50	22.52	22.32	22.36	23.70
		100	0	22.34	22.29	22.17	23.70
	16QAM	1	0	22.65	22.15	22.45	23.70
		1	50	22.73	22.43	22.50	23.70
		1	99	22.38	22.44	22.13	23.70
		50	0	21.15	21.37	21.39	22.70
		50	25	21.48	21.41	21.12	22.70
		50	50	21.47	21.46	21.50	22.70
		100	0	21.31	21.43	21.19	22.70
	64QAM	1	0	21.07	21.29	21.36	22.70
		1	50	21.45	21.01	21.50	22.70
		1	99	20.91	20.86	21.33	22.70
		50	0	20.44	20.29	20.13	21.70
		50	25	20.48	20.46	20.25	21.70
		50	50	20.44	20.33	20.49	21.70



		100	0	20.47	20.31	20.21	21.70
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LTE Band 2 DSI4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.62	20.77	20.97	22.20
		1	2	20.79	20.48	21.08	22.20
		1	5	20.94	20.53	20.60	22.20
		3	0	20.56	20.63	20.83	22.20
		3	2	20.91	20.72	20.78	22.20
		3	3	20.94	21.09	20.81	22.20
		6	0	20.84	20.77	20.91	22.20
	16QAM	1	0	20.78	20.92	20.82	22.20
		1	2	21.03	21.14	21.17	22.20
		1	5	21.06	20.80	20.83	22.20
		3	0	20.78	20.72	20.60	22.20
		3	2	21.15	20.86	20.55	22.20
		3	3	20.90	20.96	20.64	22.20
		6	0	21.01	20.81	20.84	22.20
	64QAM	1	0	20.57	20.47	20.72	22.20
		1	2	21.07	20.95	21.08	22.20
		1	5	20.81	21.33	20.93	22.20
		3	0	20.79	21.21	20.92	22.20
		3	2	20.79	21.17	20.88	22.20
		3	3	20.89	21.28	20.86	22.20
		6	0	20.46	20.30	20.20	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.66	20.85	21.14	22.20
		1	7	20.68	20.56	21.10	22.20
		1	14	20.96	20.49	20.58	22.20
		8	0	20.66	20.66	20.89	22.20
		8	4	20.83	20.82	20.78	22.20
		8	7	20.88	20.94	20.80	22.20
		15	0	20.92	20.81	20.85	22.20
	16QAM	1	0	20.83	20.81	20.79	22.20
		1	7	20.93	21.13	21.03	22.20
		1	14	20.98	20.83	20.88	22.20
		8	0	20.87	20.78	20.52	22.20
		8	4	20.95	20.75	20.62	22.20
		8	7	20.88	20.94	20.75	22.20
		15	0	20.97	20.87	20.80	22.20
	64QAM	1	0	20.65	20.58	20.76	22.20
		1	7	20.93	20.96	21.09	22.20
		1	14	20.75	21.15	20.81	22.20
		8	0	20.30	20.15	20.21	21.70
		8	4	20.47	20.34	20.46	21.70
		8	7	20.47	20.39	20.29	21.70

		15	0	20.41	20.36	20.31	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.74	20.84	21.21	22.20
		1	13	20.78	20.59	21.02	22.20
		1	24	20.97	20.55	20.50	22.20
		12	0	20.72	20.78	20.94	22.20
		12	6	20.95	20.78	20.80	22.20
		12	13	21.01	20.98	20.82	22.20
		25	0	20.77	20.81	20.89	22.20
	16QAM	1	0	20.91	20.88	20.73	22.20
		1	13	21.09	21.09	20.90	22.20
		1	24	21.03	20.95	20.95	22.20
		12	0	20.78	20.77	20.39	22.20
		12	6	20.92	20.92	20.61	22.20
		12	13	20.94	20.89	20.78	22.20
		25	0	21.01	20.79	20.83	22.20
	64QAM	1	0	20.70	20.78	20.85	22.20
		1	13	20.91	20.99	20.91	22.20
		1	24	20.80	21.17	20.73	22.20
		12	0	20.31	20.21	20.33	21.70
		12	6	20.53	20.49	20.45	21.70
		12	13	20.40	20.45	20.39	21.70
		25	0	20.39	20.49	20.25	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.68	20.90	21.10	22.20
		1	25	20.60	20.60	20.96	22.20
		1	49	20.86	20.59	20.55	22.20
		25	0	20.78	20.71	20.92	22.20
		25	13	20.81	20.85	20.78	22.20
		25	25	20.91	21.05	20.79	22.20
		50	0	20.89	20.90	20.85	22.20
	16QAM	1	0	20.89	20.88	20.78	22.20
		1	25	20.94	21.02	20.98	22.20
		1	49	20.92	20.86	21.01	22.20
		25	0	20.71	20.76	20.39	22.20
		25	13	20.84	20.85	20.57	22.20
		25	25	20.96	20.92	20.68	22.20
		50	0	20.99	20.93	20.72	22.20
	64QAM	1	0	20.70	20.74	20.75	22.20
		1	25	20.85	21.04	21.00	22.20
		1	49	20.78	21.15	20.84	22.20
		25	0	20.38	20.18	20.30	21.70
		25	13	20.49	20.46	20.33	21.70
		25	25	20.41	20.48	20.27	21.70
		50	0	20.43	20.41	20.30	21.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.69	20.90	21.20	22.20
		1	38	20.68	20.65	21.07	22.20
		1	74	21.03	20.51	20.48	22.20
		36	0	20.69	20.67	20.84	22.20
		36	18	20.83	20.82	20.81	22.20
		36	39	20.95	20.99	20.84	22.20
		75	0	20.86	20.89	20.88	22.20
	16QAM	1	0	20.77	20.91	20.84	22.20
		1	38	20.95	20.96	21.04	22.20
		1	74	20.98	20.84	21.03	22.20
		36	0	20.71	20.67	20.48	22.20
		36	18	20.88	20.88	20.60	22.20
		36	39	20.96	20.90	20.74	22.20
		75	0	20.98	20.88	20.68	22.20
	64QAM	1	0	20.67	20.62	20.76	22.20
		1	38	20.90	21.06	20.93	22.20
		1	74	20.80	21.08	20.77	22.20
		36	0	20.37	20.17	20.26	21.70
		36	18	20.43	20.45	20.35	21.70
		36	39	20.43	20.49	20.20	21.70
		75	0	20.41	20.43	20.44	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.74	20.88	21.15	22.20
		1	50	20.69	20.66	21.03	22.20
		1	99	20.94	20.59	20.55	22.20
		50	0	20.76	20.68	20.87	22.20
		50	25	20.91	20.84	20.73	22.20
		50	50	20.91	20.97	20.85	22.20
		100	0	20.87	20.84	20.86	22.20
	16QAM	1	0	20.84	20.87	20.75	22.20
		1	50	21.01	21.06	20.98	22.20
		1	99	20.96	20.86	20.97	22.20
		50	0	20.77	20.70	20.49	22.20
		50	25	20.88	20.84	20.67	22.20
		50	50	20.96	20.86	20.72	22.20
		100	0	20.91	20.89	20.77	22.20
	64QAM	1	0	20.69	20.68	20.82	22.20
		1	50	20.89	21.02	21.01	22.20
		1	99	20.85	21.07	20.83	22.20
		50	0	20.31	20.21	20.28	21.70
		50	25	20.50	20.43	20.37	21.70
		50	50	20.44	20.43	20.30	21.70
		100	0	20.36	20.39	20.34	21.70

LTE Band 2 DSI5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.47	20.40	20.24	21.70
		1	2	20.60	20.27	20.21	21.70
		1	5	20.13	20.52	20.20	21.70
		3	0	20.28	20.24	20.26	21.70
		3	2	20.36	20.56	20.27	21.70
		3	3	20.30	20.46	20.28	21.70
		6	0	20.36	20.50	20.11	21.70
	16QAM	1	0	20.44	20.58	20.51	21.70
		1	2	20.61	20.66	20.67	21.70
		1	5	20.35	20.45	20.60	21.70
		3	0	20.31	20.32	20.33	21.70
		3	2	20.25	20.46	20.10	21.70
		3	3	20.54	20.35	20.47	21.70
		6	0	20.33	20.25	20.17	21.70
	64QAM	1	0	20.41	20.35	20.18	21.70
		1	2	20.34	20.60	20.45	21.70
		1	5	20.28	20.26	20.21	21.70
		3	0	20.25	20.07	19.94	21.70
		3	2	20.18	20.18	20.30	21.70
		3	3	20.56	20.49	20.42	21.70
		6	0	20.35	20.50	20.16	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.32	20.40	20.34	21.70
		1	7	20.43	20.20	20.25	21.70
		1	14	20.01	20.61	20.30	21.70
		8	0	20.14	20.29	20.17	21.70
		8	4	20.31	20.39	20.24	21.70
		8	7	20.38	20.45	20.20	21.70
		15	0	20.41	20.46	20.05	21.70
	16QAM	1	0	20.53	20.47	20.46	21.70
		1	7	20.48	20.48	20.53	21.70
		1	14	20.24	20.39	20.60	21.70
		8	0	20.28	20.27	20.28	21.70
		8	4	20.32	20.43	20.03	21.70
		8	7	20.38	20.37	20.45	21.70
		15	0	20.42	20.23	20.15	21.70
	64QAM	1	0	20.51	20.32	20.16	21.70
		1	7	20.22	20.44	20.48	21.70
		1	14	20.28	20.18	20.30	21.70
		8	0	20.17	20.12	20.07	21.70
		8	4	20.27	20.25	20.39	21.70
		8	7	20.50	20.41	20.33	21.70

		15	0	20.48	20.45	20.22	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.35	20.24	20.33	21.70
		1	13	20.54	20.21	20.35	21.70
		1	24	20.13	20.42	20.25	21.70
		12	0	20.21	20.29	20.21	21.70
		12	6	20.31	20.55	20.25	21.70
		12	13	20.33	20.40	20.27	21.70
		25	0	20.29	20.44	20.09	21.70
	16QAM	1	0	20.52	20.44	20.48	21.70
		1	13	20.58	20.46	20.67	21.70
		1	24	20.33	20.56	20.56	21.70
		12	0	20.15	20.31	20.31	21.70
		12	6	20.37	20.50	20.05	21.70
		12	13	20.43	20.32	20.45	21.70
		25	0	20.47	20.27	20.04	21.70
	64QAM	1	0	20.48	20.36	20.17	21.70
		1	13	20.27	20.60	20.38	21.70
		1	24	20.28	20.20	20.16	21.70
		12	0	20.32	20.01	19.95	21.70
		12	6	20.25	20.09	20.38	21.70
		12	13	20.50	20.46	20.49	21.70
		25	0	20.44	20.37	20.09	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.47	20.41	20.37	21.70
		1	25	20.41	20.15	20.31	21.70
		1	49	20.19	20.55	20.31	21.70
		25	0	20.31	20.26	20.22	21.70
		25	13	20.35	20.52	20.20	21.70
		25	25	20.37	20.51	20.33	21.70
		50	0	20.30	20.44	20.09	21.70
	16QAM	1	0	20.49	20.43	20.62	21.70
		1	25	20.55	20.58	20.56	21.70
		1	49	20.32	20.52	20.55	21.70
		25	0	20.20	20.22	20.18	21.70
		25	13	20.37	20.43	20.16	21.70
		25	25	20.54	20.41	20.46	21.70
		50	0	20.36	20.42	20.16	21.70
	64QAM	1	0	20.54	20.16	20.24	21.70
		1	25	20.22	20.43	20.48	21.70
		1	49	20.23	20.27	20.16	21.70
		25	0	20.19	20.05	19.97	21.70
		25	13	20.28	20.23	20.47	21.70
		25	25	20.59	20.52	20.41	21.70
		50	0	20.46	20.48	20.21	21.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.38	20.36	20.25	21.70
		1	38	20.49	20.22	20.21	21.70
		1	74	20.14	20.56	20.20	21.70
		36	0	20.11	20.22	20.25	21.70
		36	18	20.36	20.39	20.21	21.70
		36	39	20.47	20.55	20.23	21.70
		75	0	20.30	20.49	20.25	21.70
	16QAM	1	0	20.55	20.44	20.43	21.70
		1	38	20.58	20.63	20.65	21.70
		1	74	20.29	20.43	20.61	21.70
		36	0	20.16	20.27	20.25	21.70
		36	18	20.26	20.40	20.04	21.70
		36	39	20.50	20.31	20.40	21.70
		75	0	20.44	20.39	20.08	21.70
	64QAM	1	0	20.50	20.30	20.31	21.70
		1	38	20.31	20.51	20.49	21.70
		1	74	20.29	20.30	20.35	21.70
		36	0	20.18	19.97	20.12	21.70
		36	18	20.21	20.18	20.37	21.70
		36	39	20.56	20.44	20.34	21.70
		75	0	20.39	20.47	20.22	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.40	20.31	20.29	21.70
		1	50	20.51	20.18	20.29	21.70
		1	99	20.09	20.52	20.25	21.70
		50	0	20.21	20.25	20.21	21.70
		50	25	20.34	20.47	20.20	21.70
		50	50	20.39	20.46	20.25	21.70
		100	0	20.38	20.43	20.15	21.70
	16QAM	1	0	20.52	20.50	20.52	21.70
		1	50	20.51	20.56	20.57	21.70
		1	99	20.32	20.49	20.56	21.70
		50	0	20.25	20.26	20.27	21.70
		50	25	20.31	20.46	20.13	21.70
		50	50	20.48	20.37	20.44	21.70
		100	0	20.38	20.33	20.10	21.70
	64QAM	1	0	20.48	20.26	20.26	21.70
		1	50	20.27	20.50	20.42	21.70
		1	99	20.23	20.27	20.26	21.70
		50	0	20.26	20.02	20.04	21.70
		50	25	20.25	20.18	20.37	21.70
		50	50	20.50	20.42	20.39	21.70
		100	0	20.45	20.40	20.16	21.70

LTE Band 4 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.86	22.70	22.98	24.50
		1	2	23.14	23.02	23.31	24.50
		1	5	22.97	22.82	22.89	24.50
		3	0	22.97	22.92	22.85	24.50
		3	2	22.97	22.82	22.88	24.50
		3	3	22.97	22.94	22.92	24.50
		6	0	22.27	22.32	22.23	23.50
	16QAM	1	0	22.30	22.13	22.09	23.50
		1	2	22.17	22.21	22.15	23.50
		1	5	22.26	22.25	22.23	23.50
		3	0	22.21	22.21	22.12	23.50
		3	2	22.16	22.27	22.25	23.50
		3	3	22.21	22.22	22.18	23.50
		6	0	21.05	21.01	21.29	22.50
	64QAM	1	0	21.08	21.11	21.23	22.50
		1	2	21.15	21.08	21.35	22.50
		1	5	21.02	20.97	21.29	22.50
		3	0	21.16	21.09	21.25	22.50
		3	2	21.11	21.04	21.23	22.50
		3	3	21.10	20.93	21.23	22.50
		6	0	20.15	20.05	20.28	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.04	22.62	22.80	24.50
		1	7	23.20	22.88	23.21	24.50
		1	14	23.03	22.94	22.90	24.50
		8	0	21.95	21.85	21.99	23.50
		8	4	22.34	22.20	22.10	23.50
		8	7	22.16	22.33	22.04	23.50
		15	0	22.35	22.08	22.14	23.50
	16QAM	1	0	22.08	22.65	21.98	23.50
		1	7	22.40	22.50	22.35	23.50
		1	14	22.18	22.48	22.30	23.50
		8	0	21.09	20.98	21.28	22.50
		8	4	21.35	21.20	21.27	22.50
		8	7	21.19	21.25	21.20	22.50
		15	0	21.06	21.12	21.13	22.50
	64QAM	1	0	21.34	21.15	21.10	22.50
		1	7	20.98	20.98	21.26	22.50
		1	14	20.93	21.20	21.46	22.50
		8	0	19.99	20.07	20.02	21.50
		8	4	20.24	20.17	20.19	21.50
		8	7	20.19	20.31	20.20	21.50