

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	50	0	17.44	17.23	17.23	18.50
		1	0	17.46	17.42	17.21	18.50
		1	38	17.58	17.33	17.16	18.50
		1	74	17.40	17.26	17.16	18.50
		36	0	17.54	17.28	17.31	18.50
		36	18	17.52	17.44	17.24	18.50
		36	39	17.56	17.32	17.15	18.50
	16QAM	75	0	17.60	17.41	17.22	18.50
		1	0	17.65	17.69	17.56	18.50
		1	38	17.77	17.51	17.33	18.50
		1	74	17.62	17.42	17.24	18.50
		36	0	17.52	17.47	17.28	18.50
		36	18	17.50	17.46	17.27	18.50
		36	39	17.52	17.32	17.15	18.50
	64QAM	75	0	17.54	17.39	17.25	18.50
		1	0	17.26	17.61	17.36	18.50
		1	38	17.69	17.55	17.34	18.50
		1	74	17.66	17.42	17.30	18.50
		36	0	17.39	17.31	17.24	18.50
		36	18	17.49	17.34	17.17	18.50
		36	39	17.49	17.23	17.19	18.50
75	0	17.44	17.22	17.19	18.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.51	17.47	17.28	18.50
		1	50	17.60	17.40	17.20	18.50
		1	99	17.46	17.30	17.22	18.50
		50	0	17.58	17.34	17.32	18.50
		50	25	17.61	17.47	17.26	18.50
		50	50	17.60	17.39	17.22	18.50
		100	0	17.61	17.45	17.31	18.50
	16QAM	1	0	17.68	17.70	17.63	18.50
		1	50	17.84	17.56	17.40	18.50
		1	99	17.71	17.49	17.33	18.50
		50	0	17.54	17.49	17.35	18.50
		50	25	17.58	17.48	17.32	18.50
		50	50	17.55	17.40	17.24	18.50
		100	0	17.60	17.40	17.27	18.50
	64QAM	1	0	17.34	17.67	17.40	18.50
		1	50	17.70	17.56	17.35	18.50
		1	99	17.71	17.45	17.35	18.50
		50	0	17.48	17.38	17.28	18.50
		50	25	17.52	17.43	17.24	18.50
		50	50	17.52	17.31	17.26	18.50
		100	0	17.51	17.31	17.27	18.50

LTE FDD Band 12 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23017	23095	23173		
1.4MHz	QPSK	1	0	23.13	22.83	22.94	24.30	
		1	2	22.80	22.65	22.57	24.30	
		1	5	22.70	22.58	22.74	24.30	
		3	0	23.21	22.90	22.72	24.30	
		3	2	22.90	22.99	22.64	24.30	
		3	3	22.94	22.89	22.96	24.30	
	16QAM	1	0	22.61	22.30	22.58	23.80	
		1	2	22.36	22.36	22.02	23.80	
		1	5	22.40	22.51	22.67	23.80	
		3	0	22.11	22.15	22.16	23.80	
		3	2	22.14	22.07	21.99	23.80	
		3	3	22.32	22.09	22.20	23.80	
	64QAM	6	0	21.35	21.03	21.37	22.80	
		1	0	21.72	21.42	21.49	22.80	
		1	2	21.49	21.03	21.14	22.80	
		1	5	21.54	21.08	21.49	22.80	
		3	0	21.56	21.24	21.07	22.80	
		3	2	21.21	21.07	21.14	22.80	
	3MHz	QPSK	3	3	21.45	21.29	21.22	22.80
			6	0	20.64	20.40	20.44	21.80
			1	0	23.03	22.85	22.75	24.30
1			7	22.98	22.58	22.51	24.30	
1			14	22.65	22.57	22.91	24.30	
8			0	22.67	22.37	22.09	23.80	
16QAM		8	4	22.43	22.32	21.90	23.80	
		8	7	22.37	22.25	22.18	23.80	
		15	0	22.53	22.06	22.14	23.80	
		1	0	22.64	22.41	22.40	23.80	
		1	7	22.36	22.15	21.97	23.80	
		1	14	22.47	22.46	22.65	23.80	
64QAM	8	0	21.24	21.27	21.19	22.80		
	8	4	21.29	21.23	21.18	22.80		
	8	7	21.23	21.21	21.20	22.80		
	15	0	21.26	21.21	21.34	22.80		
	1	0	21.57	21.65	21.39	22.80		
64QAM	1	7	21.30	21.13	21.13	22.80		
	1	14	21.60	21.12	21.51	22.80		
	8	0	20.50	20.21	19.98	21.80		
	8	4	20.38	20.23	20.00	21.80		
	8	4	20.38	20.23	20.00	21.80		

Bandwidth	Modulation	8	7	20.37	20.47	20.15	21.80
		15	0	20.47	20.41	20.21	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.99	22.77	22.84	24.30
		1	13	22.93	22.70	22.56	24.30
		1	24	22.80	22.65	22.88	24.30
		12	0	22.59	22.34	22.16	23.80
		12	6	22.39	22.27	22.04	23.80
		12	13	22.49	22.10	22.27	23.80
		25	0	22.53	22.17	22.24	23.80
	16QAM	1	0	22.72	22.29	22.47	23.80
		1	13	22.51	22.23	22.12	23.80
		1	24	22.44	22.37	22.61	23.80
		12	0	21.26	21.16	21.29	22.80
		12	6	21.24	21.20	21.11	22.80
		12	13	21.28	21.16	21.07	22.80
		25	0	21.22	21.10	21.23	22.80
	64QAM	1	0	21.67	21.52	21.35	22.80
		1	13	21.45	21.15	21.24	22.80
		1	24	21.58	21.16	21.49	22.80
		12	0	20.43	20.35	20.12	21.80
		12	6	20.23	20.15	20.11	21.80
		12	13	20.43	20.32	20.12	21.80
		25	0	20.49	20.31	20.30	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.71	22.94	22.54	24.30
		1	25	22.65	22.43	22.43	24.30
		1	49	22.60	22.55	22.61	24.30
		25	0	22.00	22.04	22.13	23.80
		25	13	22.20	22.25	22.09	23.80
		25	25	22.17	21.93	22.18	23.80
		50	0	22.20	22.05	22.12	23.80
	16QAM	1	0	22.43	22.24	22.29	23.80
		1	25	22.43	22.37	22.25	23.80
		1	49	22.30	22.26	22.27	23.80
		25	0	21.17	21.08	20.95	22.80
		25	13	21.13	20.97	20.89	22.80
		25	25	21.12	20.95	20.96	22.80
		50	0	21.15	21.02	20.96	22.80
	64QAM	1	0	21.42	21.21	21.21	22.80
		1	25	21.24	20.82	21.07	22.80
		1	49	21.24	20.86	21.29	22.80
		25	0	20.18	20.02	19.92	21.80
		25	13	20.12	19.93	19.86	21.80
		25	25	20.12	19.97	19.96	21.80

		50	0	20.15	20.00	19.96	21.80
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LTE FDD Band 12 DSI 7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23017	23095	23173		
1.4MHz	QPSK	1	0	21.96	21.76	21.52	23.30	
		1	2	21.76	21.52	21.40	23.30	
		1	5	21.41	21.61	21.73	23.30	
		3	0	21.65	21.39	21.60	23.30	
		3	2	21.75	21.60	21.31	23.30	
		3	3	21.42	21.63	21.43	23.30	
	16QAM	6	0	21.53	21.50	21.48	23.30	
		1	0	21.30	21.88	21.72	23.30	
		1	2	21.81	21.60	21.51	23.30	
		1	5	21.57	21.77	21.92	23.30	
		3	0	21.85	21.94	21.81	23.30	
		3	2	21.83	21.78	21.73	23.30	
	64QAM	3	3	21.72	21.80	21.87	23.30	
		6	0	21.20	21.04	20.95	22.80	
		1	0	21.32	21.13	21.15	22.80	
		1	2	21.40	20.80	21.10	22.80	
		1	5	21.14	20.98	21.18	22.80	
		3	0	21.06	20.88	21.11	22.80	
	3MHz	QPSK	3	2	21.24	21.02	20.97	22.80
			3	3	21.20	21.09	20.92	22.80
			6	0	20.27	20.17	20.02	21.80
1			0	21.79	21.77	21.59	23.30	
1			7	21.84	21.42	21.69	23.30	
1			14	21.30	21.49	21.76	23.30	
8			0	21.82	21.59	21.46	23.30	
16QAM		8	4	21.75	21.57	21.55	23.30	
		8	7	21.62	21.42	21.65	23.30	
		15	0	21.64	21.31	21.50	23.30	
		1	0	21.43	21.87	21.74	23.30	
		1	7	21.66	21.66	21.44	23.30	
		1	14	21.53	21.50	21.94	23.30	
		8	0	20.99	21.01	21.04	22.80	
64QAM		8	4	20.96	20.94	20.94	22.80	
		8	7	20.94	20.88	21.07	22.80	
		15	0	21.12	20.92	20.89	22.80	
		1	0	21.23	21.05	21.16	22.80	
		1	7	21.42	20.89	21.11	22.80	
		1	14	21.03	20.93	21.34	22.80	
			8	0	20.11	20.03	19.85	21.80
	8		4	20.17	19.95	19.83	21.80	
	8		7	20.20	19.84	19.87	21.80	
	8		7	20.20	19.84	19.87	21.80	

Bandwidth	Modulation	15	0	20.10	19.98	19.95	21.80
		RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	21.74	21.64	21.52	23.30
		1	13	21.67	21.39	21.44	23.30
		1	24	21.37	21.66	21.66	23.30
		12	0	21.62	21.34	21.59	23.30
		12	6	21.73	21.59	21.45	23.30
		12	13	21.49	21.42	21.57	23.30
		25	0	21.72	21.56	21.48	23.30
	16QAM	1	0	21.51	21.94	21.70	23.30
		1	13	21.83	21.53	21.47	23.30
		1	24	21.65	21.75	21.95	23.30
		12	0	21.20	21.17	21.04	22.80
		12	6	21.07	20.86	20.91	22.80
		12	13	21.19	20.84	21.11	22.80
		25	0	21.05	21.13	20.89	22.80
	64QAM	1	0	21.28	21.23	21.33	22.80
		1	13	21.34	20.92	21.16	22.80
		1	24	21.24	21.04	21.10	22.80
		12	0	20.22	19.98	20.03	21.80
		12	6	20.16	19.94	19.91	21.80
		12	13	20.21	20.00	19.92	21.80
		25	0	20.03	19.94	20.05	21.80
Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	21.81	21.68	21.45	23.30
		1	25	21.73	21.38	21.31	23.30
		1	49	21.39	21.52	21.65	23.30
		25	0	21.76	21.30	21.46	23.30
		25	13	21.67	21.49	21.42	23.30
		25	25	21.53	21.49	21.57	23.30
		50	0	21.67	21.45	21.44	23.30
	16QAM	1	0	21.44	21.82	21.84	23.30
		1	25	21.72	21.54	21.45	23.30
		1	49	21.66	21.65	21.92	23.30
		25	0	21.11	21.05	20.94	22.80
		25	13	21.09	20.99	20.92	22.80
		25	25	21.07	20.97	20.97	22.80
		50	0	21.13	21.01	20.95	22.80
	64QAM	1	0	21.26	21.10	21.19	22.80
		1	25	21.30	20.80	21.05	22.80
		1	49	21.11	20.90	21.24	22.80
		25	0	20.12	20.03	19.96	21.80
		25	13	20.10	19.99	19.89	21.80
		25	25	20.06	19.94	20.02	21.80
		50	0	20.17	20.04	20.01	21.80

LTE FDD Band 12 DSI 6/8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23017	23095	23173		
1.4MHz	QPSK	1	0	23.21	23.20	22.98	24.80	
		1	2	23.35	22.85	22.88	24.80	
		1	5	23.09	23.02	23.46	24.80	
		3	0	23.05	23.19	22.88	24.80	
		3	2	23.14	23.08	22.86	24.80	
		3	3	23.09	22.95	23.04	24.80	
	16QAM	1	0	22.31	22.11	22.33	23.80	
		1	2	22.35	21.99	22.07	23.80	
		1	5	22.28	21.98	22.36	23.80	
		3	0	22.20	21.97	21.92	23.80	
		3	2	22.02	22.00	22.31	23.80	
		3	3	22.11	21.89	21.82	23.80	
	64QAM	6	0	21.07	21.13	20.92	22.80	
		1	0	21.03	21.00	21.18	22.80	
		1	2	21.40	21.37	21.37	22.80	
		1	5	21.34	21.40	21.26	22.80	
		3	0	20.98	20.88	20.87	22.80	
		3	2	21.09	21.01	21.15	22.80	
	3MHz	QPSK	3	3	21.00	21.02	20.99	22.80
			6	0	19.94	20.06	20.01	21.80
			1	0	23.16	23.07	23.02	24.80
1			7	23.26	22.98	22.99	24.80	
1			14	22.94	22.81	23.22	24.80	
8			0	22.34	22.16	22.01	23.80	
8			4	22.21	21.87	21.88	23.80	
16QAM		8	7	21.99	21.87	21.86	23.80	
		15	0	22.11	21.87	22.06	23.80	
		1	0	22.47	22.14	22.29	23.80	
		1	7	22.26	22.12	22.19	23.80	
		1	14	22.23	21.88	22.41	23.80	
		8	0	21.19	20.95	20.98	22.80	
		8	4	20.94	20.80	20.87	22.80	
64QAM		8	7	21.07	20.84	20.87	22.80	
		15	0	20.92	20.88	20.83	22.80	
		1	0	21.01	21.07	21.16	22.80	
		1	7	21.13	21.34	21.45	22.80	
		1	14	21.35	21.27	21.48	22.80	
			8	0	20.07	19.92	19.91	21.80
			8	4	19.99	20.00	19.80	21.80

Bandwidth	Modulation	8	7	20.14	20.00	20.01	21.80	
		15	0	20.05	19.99	20.07	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23035	23095	23155		
5MHz	QPSK	1	0	23.16	23.21	22.96	24.80	
		1	13	23.37	22.91	22.96	24.80	
		1	24	23.02	22.81	23.25	24.80	
		12	0	22.10	22.08	22.11	23.80	
		12	6	22.29	21.81	21.81	23.80	
		12	13	22.05	21.90	21.93	23.80	
		25	0	22.00	22.11	21.86	23.80	
	16QAM	1	0	22.50	22.39	22.36	23.80	
		1	13	22.39	21.94	21.95	23.80	
		1	24	22.31	22.03	22.38	23.80	
		12	0	21.03	21.10	21.02	22.80	
		12	6	21.14	21.05	20.88	22.80	
		12	13	20.90	21.06	21.06	22.80	
		25	0	20.90	21.00	20.89	22.80	
	64QAM	1	0	21.15	21.21	20.92	22.80	
		1	13	21.21	21.50	21.38	22.80	
		1	24	21.24	21.47	21.39	22.80	
		12	0	20.02	20.02	20.05	21.80	
		12	6	20.12	20.04	20.13	21.80	
		12	13	20.03	19.95	19.93	21.80	
		25	0	20.22	20.08	20.02	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					23060	23095	23130	
	10MHz	QPSK	1	0	23.30	23.35	22.99	24.80
1			25	23.22	22.87	22.90	24.80	
1			49	23.05	22.92	23.14	24.80	
25			0	21.98	22.05	21.96	23.80	
25			13	22.16	22.19	21.92	23.80	
25			25	22.08	21.94	22.01	23.80	
50			0	22.12	22.01	21.93	23.80	
16QAM		1	0	22.42	22.26	22.41	23.80	
		1	25	22.36	22.07	22.09	23.80	
		1	49	22.28	21.90	22.33	23.80	
		25	0	21.07	21.05	20.90	22.80	
		25	13	21.03	20.93	20.80	22.80	
		25	25	20.98	20.94	20.92	22.80	
		50	0	21.05	21.01	20.96	22.80	
64QAM		1	0	21.16	21.15	21.04	22.80	
		1	25	21.26	21.36	21.33	22.80	
		1	49	21.32	21.35	21.34	22.80	
		25	0	20.12	20.01	19.93	21.80	
		25	13	20.11	19.91	19.83	21.80	
		25	25	20.04	19.90	19.98	21.80	

		50	0	20.09	20.00	19.94	21.80
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LTE FDD Band 13 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.51	22.56	22.44	24.00
		1	13	22.47	22.53	22.43	24.00
		1	24	22.47	22.46	22.45	24.00
		12	0	22.03	21.99	21.98	23.50
		12	6	21.99	22.02	21.99	23.50
		12	13	22.00	21.98	21.96	23.50
		25	0	22.03	22.03	21.99	23.50
	16QAM	1	0	22.12	22.09	22.07	23.50
		1	13	22.27	22.10	22.09	23.50
		1	24	22.22	22.02	22.16	23.50
		12	0	21.01	20.96	21.00	22.50
		12	6	21.00	20.97	21.01	22.50
		12	13	20.96	21.00	20.96	22.50
		25	0	21.01	21.03	20.98	22.50
	64QAM	1	0	21.06	21.12	20.96	22.50
		1	13	20.90	20.91	20.93	22.50
		1	24	21.04	21.08	20.82	22.50
		12	0	20.09	20.02	20.00	21.50
		12	6	20.02	19.98	19.95	21.50
		12	13	20.04	20.00	19.91	21.50
		25	0	19.99	19.95	19.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	22.48	/	24.00
		1	25	/	22.46	/	24.00
		1	49	/	22.37	/	24.00
		25	0	/	21.99	/	23.50
		25	13	/	22.14	/	23.50
		25	25	/	21.92	/	23.50
		50	0	/	21.97	/	23.50
	16QAM	1	0	/	21.97	/	23.50
		1	25	/	22.00	/	23.50
		1	49	/	21.87	/	23.50
		25	0	/	21.10	/	22.50
		25	13	/	20.89	/	22.50
		25	25	/	20.87	/	22.50
		50	0	/	20.99	/	22.50
	64QAM	1	0	/	21.00	/	22.50
		1	25	/	20.92	/	22.50
		1	49	/	20.96	/	22.50
		25	0	/	19.95	/	21.50
		25	13	/	19.86	/	21.50
		25	25	/	19.98	/	21.50

		50	0	/	20.06	/	21.50
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LTE FDD Band 13 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	21.21	21.38	21.40	23.00
		1	13	21.36	21.34	21.36	23.00
		1	24	21.37	21.41	21.36	23.00
		12	0	21.16	21.37	21.36	23.00
		12	6	21.25	21.30	21.35	23.00
		12	13	21.17	21.38	21.38	23.00
		25	0	21.35	21.41	21.37	23.00
	16QAM	1	0	21.63	21.60	21.55	23.00
		1	13	21.58	21.25	21.62	23.00
		1	24	21.59	21.62	21.49	23.00
		12	0	20.88	20.81	20.91	22.50
		12	6	20.88	20.87	20.78	22.50
		12	13	20.89	20.93	20.89	22.50
		25	0	20.89	20.89	20.66	22.50
	64QAM	1	0	20.78	20.90	20.98	22.50
		1	13	20.79	20.83	20.89	22.50
		1	24	20.79	20.90	20.88	22.50
		12	0	19.89	19.93	19.90	21.50
		12	6	19.90	19.88	19.91	21.50
		12	13	19.90	19.89	19.91	21.50
		25	0	19.90	19.88	19.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	21.55	/	23.00
		1	25	/	21.38	/	23.00
		1	49	/	21.21	/	23.00
		25	0	/	21.48	/	23.00
		25	13	/	21.27	/	23.00
		25	25	/	21.27	/	23.00
		50	0	/	21.45	/	23.00
	16QAM	1	0	/	21.59	/	23.00
		1	25	/	21.65	/	23.00
		1	49	/	21.40	/	23.00
		25	0	/	20.92	/	22.50
		25	13	/	20.89	/	22.50
		25	25	/	21.02	/	22.50
		50	0	/	20.59	/	22.50
	64QAM	1	0	/	20.94	/	22.50
		1	25	/	20.98	/	22.50
		1	49	/	20.83	/	22.50
		25	0	/	19.85	/	21.50
		25	13	/	19.83	/	21.50
		25	25	/	20.06	/	21.50

		50	0	/	19.74	/	21.50
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LTE FDD Band 13 DSI 6/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.92	22.51	22.81	24.50
		1	13	22.91	22.76	22.81	24.50
		1	24	22.85	22.68	22.78	24.50
		12	0	21.86	21.85	21.87	23.50
		12	6	21.85	21.85	21.86	23.50
		12	13	21.82	21.85	21.80	23.50
	16QAM	25	0	21.89	21.86	21.91	23.50
		1	0	21.96	22.08	22.08	23.50
		1	13	22.07	22.06	22.10	23.50
		1	24	21.97	22.14	22.13	23.50
		12	0	20.89	20.87	20.85	22.50
		12	6	20.86	20.87	20.86	22.50
	64QAM	12	13	20.86	20.85	20.86	22.50
		25	0	20.86	20.90	20.75	22.50
		1	0	20.85	20.88	20.99	22.50
		1	13	20.76	20.91	20.95	22.50
		1	24	20.99	20.97	20.98	22.50
		12	0	19.84	19.84	19.91	21.50
	12	6	19.89	19.91	19.75	21.50	
	12	13	19.88	19.89	19.85	21.50	
	25	0	19.85	19.86	19.85	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			/	23230	/	
		1	0	/	23.04	/	24.50
		1	25	/	22.76	/	24.50
		1	49	/	22.76	/	24.50
		25	0	/	21.86	/	23.50
		25	13	/	21.89	/	23.50
		25	25	/	21.88	/	23.50
	16QAM	50	0	/	21.89	/	23.50
		1	0	/	22.03	/	23.50
		1	25	/	22.18	/	23.50
		1	49	/	21.82	/	23.50
		25	0	/	20.98	/	22.50
		25	13	/	20.73	/	22.50
		25	25	/	20.94	/	22.50
	64QAM	50	0	/	21.01	/	22.50
		1	0	/	20.94	/	22.50
		1	25	/	20.91	/	22.50
		1	49	/	20.85	/	22.50
		25	0	/	19.77	/	21.50
		25	13	/	19.83	/	21.50
	25	25	/	19.78	/	21.50	

		50	0	/	19.92	/	21.50
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LTE FDD Band 17 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.64	22.71	22.56	24.30
		1	13	22.95	22.86	22.61	24.30
		1	24	22.58	22.70	22.75	24.30
		12	0	22.12	22.15	22.14	23.80
		12	6	22.32	22.33	22.14	23.80
		12	13	22.21	22.18	22.23	23.80
		25	0	22.16	22.31	22.31	23.80
	16QAM	1	0	22.15	22.59	22.38	23.80
		1	13	22.20	22.24	22.54	23.80
		1	24	22.36	22.40	22.53	23.80
		12	0	21.23	21.27	21.31	22.80
		12	6	21.26	21.26	21.04	22.80
		12	13	21.33	21.07	21.22	22.80
		25	0	21.38	21.36	21.20	22.80
	64QAM	1	0	21.24	21.35	21.45	22.80
		1	13	21.23	21.40	21.22	22.80
		1	24	21.17	21.26	21.35	22.80
		12	0	20.29	20.25	20.33	21.80
		12	6	20.24	20.35	20.29	21.80
		12	13	20.27	20.15	19.99	21.80
		25	0	20.30	20.19	20.37	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.78	22.73	22.71	24.30
		1	25	22.81	22.75	22.62	24.30
		1	49	22.67	22.69	22.78	24.30
		25	0	22.24	22.23	22.27	23.80
		25	13	22.25	22.26	22.19	23.80
		25	25	22.23	22.20	22.18	23.80
		50	0	22.23	22.24	22.23	23.80
	16QAM	1	0	22.30	22.44	22.53	23.80
		1	25	22.29	22.39	22.43	23.80
		1	49	22.22	22.37	22.43	23.80
		25	0	21.20	21.20	21.25	22.80
		25	13	21.22	21.24	21.18	22.80
		25	25	21.24	21.18	21.17	22.80
		50	0	21.24	21.25	21.25	22.80
	64QAM	1	0	21.34	21.45	21.43	22.80
		1	25	21.23	21.25	21.36	22.80
		1	49	21.24	21.25	21.42	22.80
		25	0	20.21	20.26	20.20	21.80
		25	13	20.20	20.21	20.16	21.80
		25	25	20.24	20.18	20.13	21.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
10MHz	QPSK	1	0	22.78	22.73	22.71	24.30
		1	25	22.81	22.75	22.62	24.30
		1	49	22.67	22.69	22.78	24.30
		25	0	22.24	22.23	22.27	23.80
		25	13	22.25	22.26	22.19	23.80
		25	25	22.23	22.20	22.18	23.80
		50	0	22.23	22.24	22.23	23.80
	16QAM	1	0	22.30	22.44	22.53	23.80
		1	25	22.29	22.39	22.43	23.80
		1	49	22.22	22.37	22.43	23.80
		25	0	21.20	21.20	21.25	22.80
		25	13	21.22	21.24	21.18	22.80
		25	25	21.24	21.18	21.17	22.80
		50	0	21.24	21.25	21.25	22.80
	64QAM	1	0	21.34	21.45	21.43	22.80
		1	25	21.23	21.25	21.36	22.80
		1	49	21.24	21.25	21.42	22.80
		25	0	20.21	20.26	20.20	21.80
		25	13	20.20	20.21	20.16	21.80
		25	25	20.24	20.18	20.13	21.80

		50	0	20.25	20.17	20.23	21.80
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LTE FDD Band 17 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.63	21.46	21.38	23.30
		1	13	21.65	21.54	21.60	23.30
		1	24	21.70	21.52	21.75	23.30
		12	0	21.71	21.67	21.80	23.30
		12	6	21.65	21.48	21.43	23.30
		12	13	21.59	21.44	21.62	23.30
		25	0	21.59	21.68	21.59	23.30
	16QAM	1	0	21.75	21.90	21.64	23.30
		1	13	21.69	21.76	21.56	23.30
		1	24	21.32	21.59	21.47	23.30
		12	0	21.04	21.15	21.26	22.80
		12	6	20.99	21.00	20.98	22.80
		12	13	21.21	21.14	21.03	22.80
		25	0	21.04	21.26	21.05	22.80
	64QAM	1	0	21.20	20.98	21.23	22.80
		1	13	21.16	21.13	21.19	22.80
		1	24	20.98	20.88	21.35	22.80
		12	0	20.00	20.16	20.18	21.80
		12	6	20.13	20.17	20.15	21.80
		12	13	20.19	20.19	20.26	21.80
		25	0	20.25	20.15	20.01	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.64	21.59	21.41	23.30
		1	25	21.58	21.65	21.50	23.30
		1	49	21.74	21.63	21.69	23.30
		25	0	21.61	21.66	21.67	23.30
		25	13	21.59	21.55	21.34	23.30
		25	25	21.67	21.56	21.57	23.30
		50	0	21.70	21.62	21.56	23.30
	16QAM	1	0	21.85	21.88	21.67	23.30
		1	25	21.82	21.83	21.55	23.30
		1	49	21.46	21.47	21.60	23.30
		25	0	21.13	21.14	21.17	22.80
		25	13	21.12	21.14	21.12	22.80
		25	25	21.14	21.10	21.06	22.80
		50	0	21.14	21.14	21.17	22.80
	64QAM	1	0	21.26	21.11	21.28	22.80
		1	25	21.15	21.03	21.23	22.80
		1	49	20.97	20.88	21.38	22.80
		25	0	20.10	20.11	20.14	21.80
		25	13	20.09	20.12	20.11	21.80
		25	25	20.10	20.10	20.13	21.80

		50	0	20.15	20.10	20.16	21.80
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LTE FDD Band 17 DSI 6/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.11	23.18	23.10	24.80
		1	13	23.11	23.11	23.02	24.80
		1	24	23.19	23.11	23.11	24.80
		12	0	22.08	22.10	22.14	23.80
		12	6	22.12	22.11	22.03	23.80
		12	13	22.10	22.08	22.06	23.80
		25	0	22.15	22.09	22.09	23.80
	16QAM	1	0	22.21	22.31	22.36	23.80
		1	13	22.25	22.32	22.15	23.80
		1	24	22.26	22.41	22.17	23.80
		12	0	21.08	21.14	21.16	22.80
		12	6	21.08	21.10	21.05	22.80
		12	13	21.10	21.09	21.06	22.80
		25	0	21.16	21.09	21.14	22.80
	64QAM	1	0	21.19	21.23	21.16	22.80
		1	13	20.84	20.97	20.87	22.80
		1	24	20.98	20.99	21.02	22.80
		12	0	20.08	20.16	20.11	21.80
		12	6	20.05	20.12	20.07	21.80
		12	13	20.12	20.06	20.04	21.80
		25	0	20.12	20.11	20.06	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.12	23.25	22.95	24.80
		1	25	23.09	23.11	22.94	24.80
		1	49	23.27	23.17	23.25	24.80
		25	0	21.93	22.16	22.28	23.80
		25	13	22.22	22.18	21.99	23.80
		25	25	22.25	22.20	22.07	23.80
		50	0	22.10	22.00	22.08	23.80
	16QAM	1	0	22.27	22.40	22.47	23.80
		1	25	22.23	22.36	22.07	23.80
		1	49	22.25	22.29	22.02	23.80
		25	0	20.93	21.17	21.26	22.80
		25	13	21.21	21.07	20.96	22.80
		25	25	21.15	21.17	21.07	22.80
		50	0	21.15	20.97	21.29	22.80
	64QAM	1	0	21.18	21.09	21.04	22.80
		1	25	20.83	20.96	20.80	22.80
		1	49	21.09	20.84	21.04	22.80
		25	0	20.17	20.07	20.19	21.80
		25	13	20.08	20.14	19.93	21.80
		25	25	20.00	20.09	20.10	21.80

		50	0	20.01	20.18	19.91	21.80
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LTE Band 26 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	21.06	21.03	20.63	22.50	
		1	2	20.94	21.03	20.87	22.50	
		1	5	20.86	20.91	20.95	22.50	
		3	0	20.78	20.77	20.75	22.50	
		3	2	20.74	20.72	20.90	22.50	
		3	3	20.77	20.74	20.72	22.50	
	16QAM	6	0	20.72	21.07	20.92	22.50	
		1	0	21.10	21.15	21.00	22.50	
		1	2	21.13	20.95	20.90	22.50	
		1	5	20.99	20.87	20.94	22.50	
		3	0	20.82	20.99	20.90	22.50	
		3	2	21.04	20.85	20.88	22.50	
	64QAM	3	3	20.89	20.88	20.82	22.50	
		6	0	20.78	20.90	21.01	22.50	
		1	0	21.10	20.79	20.93	22.50	
		1	2	20.68	20.90	20.87	22.50	
		1	5	20.81	21.02	20.86	22.50	
		3	0	20.98	20.86	20.94	22.50	
	3MHz	QPSK	3	2	20.96	21.16	20.90	22.50
			3	3	20.92	21.11	20.81	22.50
			6	0	20.30	20.44	20.28	22.00
1			0	21.03	21.02	20.65	22.50	
1			7	21.05	20.82	20.87	22.50	
1			14	20.78	20.74	20.77	22.50	
16QAM		8	0	20.77	20.79	20.90	22.50	
		8	4	20.79	20.93	20.98	22.50	
		8	7	20.91	21.04	20.81	22.50	
		15	0	20.78	20.88	20.79	22.50	
		1	0	21.20	21.10	21.02	22.50	
		1	7	21.23	20.92	21.14	22.50	
64QAM		1	14	21.01	20.91	20.88	22.50	
		8	0	20.72	20.94	20.89	22.50	
		8	4	21.10	20.81	20.76	22.50	
		8	7	20.87	21.03	20.94	22.50	
		15	0	20.88	20.97	20.84	22.50	
		1	0	21.12	20.91	20.92	22.50	
64QAM		1	7	20.70	20.91	21.00	22.50	
		1	14	20.71	20.99	20.72	22.50	
		8	0	20.17	20.25	20.26	22.00	
	8	4	20.19	20.50	20.52	22.00		
	8	7	20.44	20.41	20.23	22.00		
	8	7	20.44	20.41	20.23	22.00		

Bandwidth	Modulation	15	0	20.35	20.34	20.32	22.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.78	20.89	20.76	22.50
		1	13	21.08	20.95	20.94	22.50
		1	24	20.98	20.92	20.89	22.50
		12	0	20.78	20.80	20.73	22.50
		12	6	20.76	20.72	20.89	22.50
		12	13	20.93	21.00	20.81	22.50
		25	0	20.78	20.90	20.94	22.50
	16QAM	1	0	21.16	21.16	20.97	22.50
		1	13	21.20	20.99	20.88	22.50
		1	24	21.05	21.00	20.95	22.50
		12	0	20.86	20.75	20.80	22.50
		12	6	21.05	20.81	20.85	22.50
		12	13	20.82	20.88	20.78	22.50
		25	0	20.90	21.01	20.93	22.50
	64QAM	1	0	20.88	20.73	20.97	22.50
		1	13	20.68	20.92	20.90	22.50
		1	24	20.86	20.99	20.86	22.50
		12	0	20.32	20.43	20.40	22.00
		12	6	20.22	20.36	20.53	22.00
		12	13	20.41	20.49	20.26	22.00
		25	0	20.34	20.28	20.48	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.91	20.80	20.59	22.50
		1	25	20.95	21.04	20.90	22.50
		1	49	20.97	20.88	20.98	22.50
		25	0	20.65	20.93	20.94	22.50
		25	13	20.87	20.96	20.87	22.50
		25	25	20.90	21.02	20.70	22.50
		50	0	20.72	21.07	20.98	22.50
	16QAM	1	0	21.23	20.90	21.02	22.50
		1	25	21.16	21.01	20.91	22.50
		1	49	20.98	20.80	20.83	22.50
		25	0	20.62	20.85	20.86	22.50
		25	13	21.09	20.94	20.89	22.50
		25	25	20.71	20.89	20.80	22.50
		50	0	20.65	20.78	20.77	22.50
	64QAM	1	0	21.09	20.82	20.90	22.50
		1	25	20.67	20.66	20.95	22.50
		1	49	20.85	21.06	20.92	22.50
		25	0	20.24	20.36	20.33	22.00
		25	13	20.30	20.46	20.52	22.00
		25	25	20.44	20.42	20.38	22.00
		50	0	20.30	20.57	20.47	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.93	20.97	20.72	22.50
		1	38	20.88	20.94	20.79	22.50
		1	74	20.85	20.87	20.83	22.50
		36	0	20.76	20.86	20.87	22.50
		36	18	20.74	20.89	20.88	22.50
		36	39	20.84	20.87	20.82	22.50
		75	0	20.80	20.89	20.93	22.50
	16QAM	1	0	21.15	21.03	20.94	22.50
		1	38	21.18	20.99	21.02	22.50
		1	74	20.99	20.88	20.86	22.50
		36	0	20.76	20.87	20.87	22.50
		36	18	21.08	20.87	20.91	22.50
		36	39	20.76	20.90	20.79	22.50
		75	0	20.76	20.91	20.91	22.50
	64QAM	1	0	20.99	20.86	20.96	22.50
		1	38	20.71	20.81	21.02	22.50
		1	74	20.83	20.94	20.80	22.50
		36	0	20.31	20.37	20.41	22.00
		36	18	20.32	20.41	20.39	22.00
		36	39	20.31	20.43	20.35	22.00
		75	0	20.31	20.42	20.38	22.00

LTE Band 26 DSI 7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	19.31	19.34	19.39	21.00	
		1	2	19.31	19.45	19.35	21.00	
		1	5	19.28	19.44	19.37	21.00	
		3	0	19.26	19.39	19.40	21.00	
		3	2	19.28	19.38	19.34	21.00	
		3	3	19.32	19.42	19.36	21.00	
	16QAM	6	0	19.33	19.45	19.45	21.00	
		1	0	19.60	19.65	19.47	21.00	
		1	2	19.43	19.66	19.61	21.00	
		1	5	19.48	19.57	19.66	21.00	
		3	0	19.27	19.33	19.41	21.00	
		3	2	19.31	19.42	19.41	21.00	
	64QAM	3	3	19.31	19.44	19.32	21.00	
		6	0	19.31	19.40	19.40	21.00	
		1	0	19.51	19.47	19.48	21.00	
		1	2	19.44	19.55	19.53	21.00	
		1	5	19.34	19.36	19.49	21.00	
		3	0	19.30	19.39	19.43	21.00	
	3MHz	QPSK	3	2	19.31	19.42	19.36	21.00
			3	3	19.37	19.43	19.42	21.00
			6	0	19.31	19.44	19.39	21.00
1			0	19.16	19.47	19.26	21.00	
1			7	19.18	19.54	19.35	21.00	
1			14	19.33	19.44	19.30	21.00	
8			0	19.21	19.43	19.25	21.00	
16QAM		8	4	19.27	19.40	19.26	21.00	
		8	7	19.45	19.39	19.40	21.00	
		15	0	19.41	19.45	19.45	21.00	
		1	0	19.48	19.70	19.62	21.00	
		1	7	19.51	19.60	19.66	21.00	
		1	14	19.54	19.71	19.77	21.00	
		8	0	19.14	19.44	19.38	21.00	
64QAM		8	4	19.21	19.45	19.39	21.00	
		8	7	19.17	19.41	19.32	21.00	
		15	0	19.41	19.28	19.29	21.00	
		1	0	19.48	19.51	19.54	21.00	
		1	7	19.51	19.40	19.47	21.00	
		1	14	19.40	19.50	19.39	21.00	
			8	0	19.16	19.26	19.48	21.00
	8		4	19.40	19.56	19.27	21.00	
	8		7	19.22	19.33	19.28	21.00	
	8		0	19.16	19.26	19.48	21.00	
	8		4	19.40	19.56	19.27	21.00	

Bandwidth	Modulation	15	0	19.42	19.49	19.45	21.00
		RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	19.42	19.44	19.39	21.00
		1	13	19.23	19.48	19.48	21.00
		1	24	19.20	19.44	19.26	21.00
		12	0	19.11	19.49	19.40	21.00
		12	6	19.27	19.51	19.21	21.00
		12	13	19.34	19.49	19.50	21.00
		25	0	19.21	19.34	19.54	21.00
	16QAM	1	0	19.58	19.78	19.59	21.00
		1	13	19.44	19.65	19.51	21.00
		1	24	19.42	19.71	19.53	21.00
		12	0	19.27	19.42	19.48	21.00
		12	6	19.34	19.46	19.43	21.00
		12	13	19.30	19.41	19.20	21.00
		25	0	19.21	19.43	19.46	21.00
	64QAM	1	0	19.55	19.42	19.54	21.00
		1	13	19.48	19.60	19.51	21.00
		1	24	19.28	19.41	19.35	21.00
		12	0	19.23	19.33	19.33	21.00
		12	6	19.28	19.47	19.39	21.00
		12	13	19.31	19.32	19.32	21.00
		25	0	19.29	19.55	19.41	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	19.45	19.34	19.27	21.00
		1	25	19.38	19.47	19.32	21.00
		1	49	19.34	19.41	19.52	21.00
		25	0	19.11	19.52	19.40	21.00
		25	13	19.38	19.39	19.40	21.00
		25	25	19.29	19.27	19.24	21.00
		50	0	19.25	19.50	19.43	21.00
	16QAM	1	0	19.51	19.68	19.61	21.00
		1	25	19.30	19.51	19.66	21.00
		1	49	19.45	19.54	19.75	21.00
		25	0	19.38	19.27	19.47	21.00
		25	13	19.30	19.27	19.55	21.00
		25	25	19.18	19.40	19.36	21.00
		50	0	19.27	19.40	19.26	21.00
	64QAM	1	0	19.65	19.44	19.36	21.00
		1	25	19.30	19.55	19.64	21.00
		1	49	19.22	19.34	19.42	21.00
		25	0	19.27	19.34	19.48	21.00
		25	13	19.18	19.57	19.21	21.00
		25	25	19.30	19.30	19.48	21.00
		50	0	19.33	19.55	19.41	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	19.37	19.28	19.34	21.00
		1	38	19.30	19.58	19.30	21.00
		1	74	19.29	19.41	19.51	21.00
		36	0	19.20	19.48	19.52	21.00
		36	18	19.22	19.53	19.47	21.00
		36	39	19.47	19.52	19.51	21.00
		75	0	19.45	19.49	19.53	21.00
	16QAM	1	0	19.64	19.80	19.43	21.00
		1	38	19.48	19.79	19.71	21.00
		1	74	19.53	19.54	19.55	21.00
		36	0	19.37	19.34	19.51	21.00
		36	18	19.28	19.43	19.33	21.00
		36	39	19.45	19.29	19.34	21.00
		75	0	19.41	19.50	19.54	21.00
	64QAM	1	0	19.63	19.37	19.49	21.00
		1	38	19.35	19.53	19.44	21.00
		1	74	19.43	19.35	19.58	21.00
		36	0	19.26	19.29	19.39	21.00
		36	18	19.34	19.52	19.26	21.00
		36	39	19.45	19.44	19.48	21.00
		75	0	19.27	19.42	19.30	21.00

LTE Band 26 DSI 6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	23.25	23.38	23.25	25.00	
		1	2	23.36	23.41	23.14	25.00	
		1	5	23.29	23.10	23.21	25.00	
		3	0	23.41	23.33	23.42	25.00	
		3	2	23.30	23.44	23.23	25.00	
		3	3	23.14	23.58	23.26	25.00	
	16QAM	6	0	22.41	22.62	22.50	24.00	
		1	0	22.28	22.57	22.49	24.00	
		1	2	22.57	22.87	22.79	24.00	
		1	5	22.35	22.48	22.28	24.00	
		3	0	22.42	22.28	22.57	24.00	
		3	2	22.35	22.32	22.19	24.00	
	64QAM	3	3	22.33	22.25	22.22	24.00	
		6	0	21.32	21.64	21.42	23.00	
		1	0	21.02	21.66	21.26	23.00	
		1	2	21.32	21.58	21.03	23.00	
		1	5	21.29	21.56	21.45	23.00	
		3	0	21.18	21.04	21.39	23.00	
	3MHz	QPSK	3	2	21.32	21.44	21.20	23.00
			3	3	21.29	21.49	21.15	23.00
			6	0	20.34	20.29	20.27	22.00
1			0	23.22	23.32	23.16	25.00	
1			7	23.30	23.31	23.24	25.00	
1			14	23.28	23.19	23.08	25.00	
8			0	22.26	22.44	22.44	24.00	
16QAM		8	4	22.36	22.37	22.21	24.00	
		8	7	22.29	22.46	22.29	24.00	
		15	0	22.35	22.47	22.39	24.00	
		1	0	22.35	22.42	22.50	24.00	
		1	7	22.48	22.74	22.74	24.00	
		1	14	22.50	22.41	22.40	24.00	
		8	0	21.31	21.30	21.48	23.00	
64QAM		8	4	21.29	21.21	21.31	23.00	
		8	7	21.25	21.25	21.07	23.00	
		15	0	21.40	21.51	21.42	23.00	
		1	0	21.14	21.58	21.24	23.00	
	1	7	21.31	21.52	21.06	23.00		
	1	14	21.31	21.52	21.30	23.00		
		8	0	20.16	20.19	20.38	22.00	
		8	4	20.30	20.41	20.32	22.00	
		8	7	20.26	20.57	20.20	22.00	
		8	7	20.26	20.57	20.20	22.00	

Bandwidth	Modulation	15	0	20.44	20.41	20.27	22.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	23.37	23.03	23.18	25.00	
		1	13	23.33	23.19	23.14	25.00	
		1	24	23.28	23.21	23.12	25.00	
		12	0	22.30	22.30	22.30	24.00	
		12	6	22.33	22.35	22.36	24.00	
		12	13	22.25	22.29	22.12	24.00	
		25	0	22.34	22.30	22.29	24.00	
	16QAM	1	0	22.50	22.60	22.43	24.00	
		1	13	22.40	22.68	22.64	24.00	
		1	24	22.41	22.50	22.32	24.00	
		12	0	21.26	21.32	21.50	23.00	
		12	6	21.27	21.30	21.37	23.00	
		12	13	21.37	21.49	21.11	23.00	
		25	0	21.42	21.39	21.28	23.00	
	64QAM	1	0	21.38	21.53	21.23	23.00	
		1	13	21.28	21.59	21.33	23.00	
		1	24	21.33	21.57	21.01	23.00	
		12	0	20.10	20.40	20.36	22.00	
		12	6	20.27	20.24	20.40	22.00	
		12	13	20.28	20.55	20.33	22.00	
		25	0	20.21	20.29	20.25	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26740	26865	26990	
	10MHz	QPSK	1	0	23.18	23.23	23.20	25.00
			1	25	23.26	23.38	23.33	25.00
			1	49	23.46	23.42	23.29	25.00
			25	0	22.28	22.29	22.45	24.00
25			13	22.34	22.46	22.36	24.00	
25			25	22.26	22.51	22.37	24.00	
50			0	22.31	22.47	22.50	24.00	
16QAM		1	0	22.41	22.63	22.24	24.00	
		1	25	22.47	22.47	22.65	24.00	
		1	49	22.62	22.38	22.25	24.00	
		25	0	21.15	21.18	21.44	23.00	
		25	13	21.42	21.21	21.33	23.00	
		25	25	21.31	21.30	21.34	23.00	
		50	0	21.40	21.24	21.47	23.00	
64QAM		1	0	21.12	21.54	21.27	23.00	
		1	25	21.31	21.66	21.06	23.00	
		1	49	21.27	21.42	21.21	23.00	
		25	0	20.30	20.45	20.44	22.00	
		25	13	20.14	20.24	20.42	22.00	
		25	25	20.41	20.36	20.31	22.00	
		50	0	20.25	20.40	20.42	22.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.24	23.32	23.09	25.00
		1	38	23.25	23.30	23.27	25.00
		1	74	23.30	23.25	23.19	25.00
		36	0	22.20	22.29	22.34	24.00
		36	18	22.23	22.37	22.34	24.00
		36	39	22.26	22.34	22.26	24.00
		75	0	22.25	22.37	22.36	24.00
	16QAM	1	0	22.41	22.49	22.39	24.00
		1	38	22.37	22.60	22.72	24.00
		1	74	22.51	22.53	22.37	24.00
		36	0	21.17	21.31	21.35	23.00
		36	18	21.28	21.36	21.34	23.00
		36	39	21.29	21.35	21.22	23.00
		75	0	21.27	21.38	21.39	23.00
	64QAM	1	0	21.23	21.46	21.22	23.00
		1	38	21.35	21.51	21.05	23.00
		1	74	21.37	21.46	21.11	23.00
		36	0	20.25	20.33	20.39	22.00
		36	18	20.24	20.36	20.33	22.00
		36	39	20.28	20.42	20.29	22.00
		75	0	20.29	20.37	20.37	22.00

LTE Band 26 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.78	22.68	22.62	24.50
		1	2	22.58	22.72	22.70	24.50
		1	5	22.54	22.60	22.64	24.50
		3	0	22.75	22.85	22.64	24.50
		3	2	22.79	22.88	22.74	24.50
		3	3	22.70	22.61	22.69	24.50
		6	0	22.36	22.11	22.16	24.00
	16QAM	1	0	22.29	22.10	22.22	24.00
		1	2	22.20	22.37	22.22	24.00
		1	5	22.20	22.30	22.23	24.00
		3	0	22.35	22.34	22.01	24.00
		3	2	22.13	22.27	22.29	24.00
		3	3	22.14	22.18	22.16	24.00
		6	0	21.42	21.22	21.32	23.00
	64QAM	1	0	21.31	21.33	21.42	23.00
		1	2	21.26	21.34	21.09	23.00
		1	5	21.26	21.43	21.24	23.00
		3	0	21.02	21.09	21.21	23.00

		3	2	21.14	21.33	21.21	23.00			
		3	3	21.19	21.11	21.19	23.00			
		6	0	20.20	20.18	20.29	22.00			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				26705	26865	27025				
3MHz	QPSK	1	0	22.62	22.59	22.53	24.50			
		1	7	22.50	22.70	22.55	24.50			
		1	14	22.60	22.60	22.86	24.50			
		8	0	22.18	22.21	22.11	24.00			
		8	4	22.10	22.33	22.11	24.00			
		8	7	22.27	22.23	22.29	24.00			
	16QAM	15	0	22.06	22.19	22.03	24.00			
		1	0	22.24	22.11	22.37	24.00			
		1	7	22.24	22.12	22.30	24.00			
		1	14	22.04	22.45	22.22	24.00			
		8	0	21.07	21.16	21.00	23.00			
		8	4	21.23	21.25	21.14	23.00			
	64QAM	8	7	21.11	21.08	21.10	23.00			
		15	0	21.29	21.12	21.20	23.00			
		1	0	21.09	21.22	21.53	23.00			
		1	7	21.26	21.33	21.00	23.00			
		1	14	21.12	21.36	21.16	23.00			
		8	0	20.14	21.17	20.15	22.00			
	5MHz	QPSK	8	4	20.02	20.27	20.14	22.00		
			8	7	20.20	20.26	20.03	22.00		
			15	0	20.03	20.19	20.18	22.00		
1			0	22.50	22.53	22.64	24.50			
1			13	22.67	22.62	22.70	24.50			
1			24	22.77	22.67	22.67	24.50			
16QAM		12	0	22.21	22.22	22.02	24.00			
		12	6	22.05	22.38	22.15	24.00			
		12	13	22.13	22.23	22.09	24.00			
		25	0	22.28	22.07	22.23	24.00			
		1	0	22.16	22.08	22.31	24.00			
		1	13	22.01	22.25	22.21	24.00			
64QAM		1	24	22.10	22.31	22.11	24.00			
		12	0	21.02	21.34	21.17	23.00			
		12	6	21.24	21.28	21.26	23.00			
		12	13	21.22	21.19	21.09	23.00			
		25	0	21.13	21.27	21.10	23.00			
		1	0	21.23	21.11	21.38	23.00			
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					26715	26865	27015			
					1	13	21.22		21.26	21.01
	1				24	21.01	21.53		21.12	23.00
	12				0	20.17	20.21		20.13	22.00
12	6	20.12	20.21	20.27	22.00					

Bandwidth	Modulation	12	13	20.21	20.11	20.18	22.00	
		25	0	20.04	20.17	20.11	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	QPSK	1	0	22.65	22.60	22.66	24.50	
		1	25	22.65	22.76	22.59	24.50	
		1	49	22.64	22.66	22.75	24.50	
		25	0	22.23	22.25	22.08	24.00	
		25	13	22.17	22.27	22.14	24.00	
		25	25	22.21	22.08	22.05	24.00	
		50	0	22.21	22.04	22.17	24.00	
	16QAM	1	0	22.17	22.20	22.28	24.00	
		1	25	22.12	22.25	22.22	24.00	
		1	49	22.17	22.31	22.21	24.00	
		25	0	21.04	21.22	21.05	23.00	
		25	13	21.26	21.22	21.16	23.00	
		25	25	21.03	21.04	21.13	23.00	
		50	0	21.27	21.26	21.20	23.00	
	64QAM	1	0	21.04	21.11	21.39	23.00	
		1	25	21.14	21.27	21.04	23.00	
		1	49	21.15	21.41	21.17	23.00	
		25	0	20.13	20.06	20.14	22.00	
		25	13	20.15	20.20	20.25	22.00	
		25	25	20.11	20.20	20.05	22.00	
		50	0	20.08	20.17	20.17	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26765	26865	26965	
	15MHz	QPSK	1	0	22.57	22.70	22.53	24.50
1			38	22.59	22.66	22.51	24.50	
1			74	22.61	22.62	22.67	24.50	
36			0	22.08	22.12	22.07	24.00	
36			18	22.12	22.18	22.08	24.00	
36			39	22.11	22.13	22.03	24.00	
75			0	22.12	22.15	22.09	24.00	
16QAM		1	0	22.19	22.23	22.29	24.00	
		1	38	22.23	22.35	22.31	24.00	
		1	74	22.11	22.30	22.20	24.00	
		36	0	21.08	21.11	21.11	23.00	
		36	18	21.05	21.12	21.12	23.00	
		36	39	21.06	21.08	21.01	23.00	
		75	0	21.14	21.16	21.12	23.00	
64QAM		1	0	21.13	21.08	21.24	23.00	
		1	38	21.06	21.20	21.15	23.00	
		1	74	21.06	21.28	21.15	23.00	
		36	0	20.05	20.14	20.11	22.00	
		36	18	20.08	20.13	20.10	22.00	
		36	39	20.11	20.12	20.04	22.00	

		75	0	20.08	20.21	20.07	22.00
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LTE Band 38 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	18.69	18.61	18.61	19.80	
		1	13	18.53	18.59	18.51	19.80	
		1	24	18.53	18.53	18.43	19.80	
		12	0	18.56	18.61	18.35	19.80	
		12	6	18.45	18.58	18.40	19.80	
		12	13	18.50	18.31	18.47	19.80	
	16QAM	25	0	18.54	18.59	18.54	19.80	
		1	0	18.66	18.73	18.77	19.80	
		1	13	18.70	18.77	18.74	19.80	
		1	24	18.69	18.72	18.61	19.80	
		12	0	18.56	18.44	18.62	19.80	
		12	6	18.51	18.42	18.37	19.80	
	64QAM	12	13	18.43	18.40	18.53	19.80	
		25	0	18.58	18.48	18.57	19.80	
		1	0	18.14	18.18	18.19	19.80	
		1	13	18.14	18.18	18.12	19.80	
		1	24	18.12	18.13	18.08	19.80	
		12	0	18.52	18.56	18.59	19.80	
	10MHz	QPSK	12	6	18.56	18.43	18.43	19.80
			12	13	18.38	18.46	18.44	19.80
			25	0	18.40	18.44	18.45	19.80
1			0	18.72	18.61	18.49	19.80	
1			25	18.63	18.70	18.54	19.80	
1			49	18.64	18.44	18.44	19.80	
16QAM		25	0	18.71	18.53	18.46	19.80	
		25	13	18.33	18.52	18.40	19.80	
		25	25	18.58	18.44	18.54	19.80	
		50	0	18.59	18.54	18.41	19.80	
		1	0	18.60	18.78	18.72	19.80	
		1	25	18.74	18.76	18.62	19.80	
64QAM		1	49	18.77	18.58	18.73	19.80	
		25	0	18.68	18.41	18.55	19.80	
		25	13	18.48	18.44	18.50	19.80	
		25	25	18.58	18.26	18.53	19.80	
		50	0	18.60	18.54	18.49	19.80	
		1	0	18.18	18.20	18.25	19.80	
64QAM		1	25	18.07	18.30	18.07	19.80	
		1	49	18.25	18.15	18.00	19.80	
		25	0	18.56	18.48	18.50	19.80	
	25	13	18.55	18.34	18.44	19.80		
	25	25	18.32	18.53	18.29	19.80		
	25	25	18.32	18.53	18.29	19.80		

Bandwidth	Modulation	50	0	18.31	18.57	18.53	19.80
		RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.61	18.49	18.76	19.80
		1	38	18.64	18.57	18.56	19.80
		1	74	18.68	18.45	18.40	19.80
		36	0	18.46	18.75	18.42	19.80
		36	18	18.55	18.55	18.25	19.80
		36	39	18.64	18.44	18.60	19.80
		75	0	18.59	18.67	18.52	19.80
	16QAM	1	0	18.72	18.69	18.72	19.80
		1	38	18.77	18.80	18.87	19.80
		1	74	18.56	18.86	18.64	19.80
		36	0	18.62	18.43	18.68	19.80
		36	18	18.44	18.47	18.25	19.80
		36	39	18.42	18.32	18.64	19.80
		75	0	18.55	18.41	18.58	19.80
	64QAM	1	0	18.00	18.07	18.31	19.80
		1	38	18.22	18.30	18.27	19.80
		1	74	18.21	17.98	17.97	19.80
		36	0	18.43	18.66	18.50	19.80
		36	18	18.50	18.47	18.53	19.80
		36	39	18.25	18.35	18.49	19.80
		75	0	18.42	18.37	18.49	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	18.78	18.56	18.47	19.80
		1	50	18.57	18.53	18.50	19.80
		1	99	18.67	18.64	18.48	19.80
		50	0	18.62	18.74	18.46	19.80
		50	25	18.46	18.68	18.37	19.80
		50	50	18.45	18.18	18.54	19.80
		100	0	18.52	18.71	18.61	19.80
	16QAM	1	0	18.52	18.74	18.62	19.80
		1	50	18.76	18.90	18.72	19.80
		1	99	18.68	18.71	18.56	19.80
		50	0	18.69	18.59	18.54	19.80
		50	25	18.64	18.51	18.32	19.80
		50	50	18.53	18.42	18.50	19.80
		100	0	18.57	18.62	18.59	19.80
	64QAM	1	0	18.22	18.27	18.08	19.80
		1	50	18.00	18.22	18.16	19.80
		1	99	18.26	18.25	18.22	19.80
		50	0	18.57	18.61	18.72	19.80
		50	25	18.64	18.48	18.43	19.80
		50	50	18.40	18.40	18.39	19.80
		100	0	18.54	18.32	18.38	19.80

LTE Band 38 DSI 7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	17.60	17.59	17.60	18.80	
		1	13	17.48	17.56	17.53	18.80	
		1	24	17.51	17.50	17.38	18.80	
		12	0	17.61	17.62	17.59	18.80	
		12	6	17.56	17.60	17.49	18.80	
		12	13	17.55	17.55	17.47	18.80	
		25	0	17.56	17.61	17.53	18.80	
	16QAM	1	0	17.66	17.68	17.73	18.80	
		1	13	17.62	17.66	17.66	18.80	
		1	24	17.62	17.60	17.51	18.80	
		12	0	17.57	17.60	17.58	18.80	
		12	6	17.58	17.61	17.58	18.80	
		12	13	17.45	17.54	17.43	18.80	
		25	0	17.57	17.60	17.50	18.80	
	64QAM	1	0	17.18	17.29	17.19	18.80	
		1	13	17.21	17.18	17.13	18.80	
		1	24	17.16	17.11	17.04	18.80	
		12	0	17.55	17.58	17.55	18.80	
		12	6	17.51	17.50	17.47	18.80	
		12	13	17.47	17.46	17.46	18.80	
		25	0	17.47	17.41	17.43	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	17.69	17.44	17.47	18.80
			1	25	17.46	17.67	17.55	18.80
1			49	17.37	17.55	17.50	18.80	
25			0	17.74	17.72	17.69	18.80	
25			13	17.67	17.61	17.47	18.80	
25			25	17.50	17.65	17.61	18.80	
50			0	17.55	17.68	17.47	18.80	
16QAM		1	0	17.72	17.67	17.88	18.80	
		1	25	17.58	17.65	17.71	18.80	
		1	49	17.57	17.46	17.47	18.80	
		25	0	17.48	17.62	17.72	18.80	
		25	13	17.69	17.63	17.62	18.80	
		25	25	17.56	17.45	17.40	18.80	
		50	0	17.51	17.48	17.42	18.80	
64QAM		1	0	17.21	17.16	17.27	18.80	
		1	25	17.13	17.29	17.13	18.80	
		1	49	17.10	17.26	16.91	18.80	
		25	0	17.41	17.48	17.52	18.80	
		25	13	17.39	17.40	17.34	18.80	

Bandwidth	Modulation	25	25	17.39	17.45	17.57	18.80
		50	0	17.61	17.45	17.49	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.62	17.72	17.59	18.80
		1	38	17.52	17.71	17.60	18.80
		1	74	17.64	17.61	17.25	18.80
		36	0	17.56	17.65	17.52	18.80
		36	18	17.57	17.63	17.56	18.80
		36	39	17.70	17.63	17.58	18.80
		75	0	17.49	17.51	17.54	18.80
	16QAM	1	0	17.70	17.81	17.88	18.80
		1	38	17.63	17.51	17.53	18.80
		1	74	17.61	17.67	17.39	18.80
		36	0	17.60	17.54	17.55	18.80
		36	18	17.53	17.50	17.53	18.80
		36	39	17.49	17.40	17.48	18.80
		75	0	17.53	17.53	17.43	18.80
	64QAM	1	0	17.33	17.42	17.05	18.80
		1	38	17.10	17.31	17.10	18.80
		1	74	17.12	16.96	16.91	18.80
		36	0	17.54	17.53	17.56	18.80
		36	18	17.58	17.47	17.52	18.80
		36	39	17.60	17.37	17.53	18.80
		75	0	17.56	17.55	17.37	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.66	17.74	17.65	18.80
		1	50	17.62	17.64	17.57	18.80
		1	99	17.57	17.54	17.41	18.80
		50	0	17.65	17.48	17.59	18.80
		50	25	17.68	17.55	17.45	18.80
		50	50	17.61	17.58	17.50	18.80
		100	0	17.48	17.51	17.39	18.80
	16QAM	1	0	17.65	17.63	17.82	18.80
		1	50	17.68	17.69	17.65	18.80
		1	99	17.47	17.51	17.49	18.80
		50	0	17.68	17.69	17.53	18.80
		50	25	17.71	17.55	17.61	18.80
		50	50	17.55	17.67	17.34	18.80
		100	0	17.49	17.70	17.42	18.80
	64QAM	1	0	17.26	17.23	17.30	18.80
		1	50	17.30	17.14	17.14	18.80
		1	99	17.27	16.99	17.14	18.80
		50	0	17.56	17.52	17.52	18.80
		50	25	17.65	17.37	17.55	18.80
		50	50	17.51	17.37	17.51	18.80

		100	0	17.40	17.51	17.28	18.80
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LTE Band 38 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.65	21.70	21.57	22.80
		1	13	21.45	21.43	21.37	22.80
		1	24	21.68	21.57	21.32	22.80
		12	0	21.63	21.68	21.57	22.80
		12	6	21.66	21.70	21.52	22.80
		12	13	21.60	21.55	21.41	22.80
		25	0	21.48	21.62	21.30	22.80
	16QAM	1	0	21.67	21.78	21.66	22.80
		1	13	21.63	21.71	21.64	22.80
		1	24	21.63	21.64	21.45	22.80
		12	0	21.12	21.23	21.11	22.30
		12	6	21.18	21.19	21.06	22.30
		12	13	21.14	21.13	21.01	22.30
		25	0	21.09	21.15	21.04	22.30
	64QAM	1	0	20.81	20.87	20.75	22.30
		1	13	20.74	20.79	20.72	22.30
		1	24	20.79	20.70	20.54	22.30
		12	0	20.12	20.12	20.08	21.30
		12	6	20.15	20.10	20.05	21.30
		12	13	20.09	20.05	20.01	21.30
		25	0	20.09	20.10	19.96	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.61	21.64	21.65	22.80
		1	25	21.43	21.46	21.44	22.80
		1	49	21.68	21.53	21.25	22.80
		25	0	21.67	21.67	21.60	22.80
		25	13	21.60	21.67	21.59	22.80
		25	25	21.61	21.62	21.42	22.80
		50	0	21.43	21.65	21.30	22.80
	16QAM	1	0	21.71	21.79	21.71	22.80
		1	25	21.69	21.79	21.65	22.80
		1	49	21.68	21.63	21.45	22.80
		25	0	21.14	21.16	21.08	22.30
		25	13	21.10	21.15	21.04	22.30
		25	25	21.08	21.11	20.94	22.30
		50	0	21.12	21.20	21.01	22.30
	64QAM	1	0	20.78	20.87	20.75	22.30
		1	25	20.77	20.76	20.66	22.30
		1	49	20.78	20.74	20.51	22.30
		25	0	20.12	20.15	20.12	21.30
		25	13	20.13	20.14	20.02	21.30
		25	25	20.12	20.07	19.93	21.30

Bandwidth	Modulation	50	0	20.08	20.09	19.99	21.30
		RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	21.62	21.67	21.57	22.80
		1	38	21.44	21.48	21.43	22.80
		1	74	21.67	21.54	21.30	22.80
		36	0	21.59	21.71	21.62	22.80
		36	18	21.63	21.66	21.53	22.80
		36	39	21.60	21.61	21.36	22.80
		75	0	21.49	21.66	21.25	22.80
	16QAM	1	0	21.65	21.75	21.72	22.80
		1	38	21.70	21.77	21.63	22.80
		1	74	21.64	21.61	21.46	22.80
		36	0	21.15	21.16	21.05	22.30
		36	18	21.13	21.12	21.07	22.30
		36	39	21.16	21.16	20.94	22.30
		75	0	21.11	21.13	21.09	22.30
	64QAM	1	0	20.77	20.83	20.76	22.30
		1	38	20.74	20.83	20.71	22.30
		1	74	20.77	20.68	20.51	22.30
		36	0	20.15	20.12	20.09	21.30
		36	18	20.16	20.15	20.04	21.30
		36	39	20.09	20.10	19.96	21.30
		75	0	20.08	20.09	19.95	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.69	21.71	21.66	22.80
		1	50	21.51	21.50	21.45	22.80
		1	99	21.70	21.60	21.34	22.80
		50	0	21.68	21.75	21.64	22.80
		50	25	21.69	21.74	21.60	22.80
		50	50	21.64	21.64	21.43	22.80
		100	0	21.50	21.69	21.33	22.80
	16QAM	1	0	21.72	21.81	21.74	22.80
		1	50	21.72	21.80	21.70	22.80
		1	99	21.71	21.69	21.52	22.80
		50	0	21.20	21.24	21.14	22.30
		50	25	21.19	21.20	21.11	22.30
		50	50	21.17	21.18	21.02	22.30
		100	0	21.17	21.21	21.10	22.30
	64QAM	1	0	20.82	20.88	20.82	22.30
		1	50	20.79	20.85	20.74	22.30
		1	99	20.80	20.76	20.60	22.30
		50	0	20.18	20.20	20.15	21.30
		50	25	20.20	20.17	20.08	21.30
		50	50	20.16	20.12	20.02	21.30
		100	0	20.16	20.17	20.02	21.30

LTE Band 38 DSI 8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	19.50	19.36	19.37	20.80	
		1	13	19.43	19.50	19.42	20.80	
		1	24	19.57	19.32	19.39	20.80	
		12	0	19.46	19.51	19.51	20.80	
		12	6	19.50	19.41	19.64	20.80	
		12	13	19.29	19.59	19.42	20.80	
	16QAM	25	0	19.33	19.38	19.57	20.80	
		1	0	19.45	19.58	19.79	20.80	
		1	13	19.62	19.69	19.70	20.80	
		1	24	19.72	19.65	19.52	20.80	
		12	0	19.50	19.38	19.43	20.80	
		12	6	19.54	19.45	19.57	20.80	
	64QAM	12	13	19.33	19.18	19.45	20.80	
		25	0	19.45	19.45	19.40	20.80	
		1	0	18.98	19.06	19.32	20.80	
		1	13	18.95	19.04	19.01	20.80	
		1	24	19.08	19.22	18.89	20.80	
		12	0	19.50	19.48	19.49	20.80	
	10MHz	QPSK	12	6	19.34	19.49	19.27	20.80
			12	13	19.38	19.53	19.54	20.80
			25	0	19.59	19.46	19.35	20.80
1			0	19.49	19.46	19.47	20.80	
1			25	19.57	19.37	19.33	20.80	
1			49	19.47	19.38	19.21	20.80	
16QAM		25	0	19.63	19.47	19.65	20.80	
		25	13	19.46	19.56	19.49	20.80	
		25	25	19.31	19.53	19.40	20.80	
		50	0	19.44	19.45	19.46	20.80	
		1	0	19.50	19.76	19.63	20.80	
		1	25	19.57	19.66	19.52	20.80	
64QAM	1	49	19.53	19.54	19.36	20.80		
	25	0	19.49	19.46	19.30	20.80		
	25	13	19.31	19.25	19.42	20.80		
	25	25	19.27	19.24	19.30	20.80		
	50	0	19.31	19.44	19.44	20.80		
	64QAM	1	0	19.21	19.29	19.14	20.80	
		1	25	19.17	19.05	19.17	20.80	
		1	49	19.17	19.23	18.85	20.80	
		25	0	19.47	19.55	19.36	20.80	
		25	13	19.44	19.55	19.44	20.80	

Bandwidth	Modulation	25	25	19.43	19.33	19.49	20.80	
		50	0	19.54	19.37	19.44	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	19.25	19.27	19.36	20.80	
		1	38	19.54	19.57	19.37	20.80	
		1	74	19.38	19.36	19.34	20.80	
		36	0	19.41	19.49	19.63	20.80	
		36	18	19.34	19.50	19.57	20.80	
		36	39	19.42	19.36	19.47	20.80	
		75	0	19.32	19.59	19.36	20.80	
	16QAM	1	0	19.67	19.52	19.65	20.80	
		1	38	19.39	19.58	19.72	20.80	
		1	74	19.48	19.52	19.60	20.80	
		36	0	19.61	19.44	19.47	20.80	
		36	18	19.54	19.28	19.33	20.80	
		36	39	19.42	19.47	19.23	20.80	
		75	0	19.34	19.43	19.32	20.80	
	64QAM	1	0	19.01	19.11	19.07	20.80	
		1	38	18.92	19.12	18.98	20.80	
		1	74	19.05	19.23	18.93	20.80	
		36	0	19.47	19.64	19.57	20.80	
		36	18	19.36	19.57	19.32	20.80	
		36	39	19.31	19.38	19.31	20.80	
		75	0	19.55	19.33	19.56	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	20MHz	QPSK	1	0	19.35	19.31	19.40	20.80
1			50	19.46	19.50	19.46	20.80	
1			99	19.45	19.45	19.34	20.80	
50			0	19.49	19.52	19.52	20.80	
50			25	19.47	19.48	19.50	20.80	
50			50	19.43	19.49	19.38	20.80	
100			0	19.45	19.46	19.48	20.80	
16QAM		1	0	19.58	19.65	19.67	20.80	
		1	50	19.54	19.63	19.57	20.80	
		1	99	19.57	19.57	19.49	20.80	
		50	0	19.48	19.51	19.40	20.80	
		50	25	19.43	19.38	19.42	20.80	
		50	50	19.34	19.32	19.34	20.80	
		100	0	19.46	19.42	19.43	20.80	
64QAM		1	0	19.12	19.18	19.20	20.80	
		1	50	19.07	19.19	19.12	20.80	
		1	99	19.06	19.08	19.00	20.80	
		50	0	19.46	19.51	19.49	20.80	
		50	25	19.44	19.44	19.38	20.80	
		50	50	19.39	19.41	19.39	20.80	

		100	0	19.45	19.34	19.41	20.80
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LTE Band 41 DSI 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	18.47	18.76	18.32	18.73	18.60	19.80
		1	13	18.37	18.70	18.42	18.69	18.33	19.80
		1	24	18.65	18.56	18.33	18.62	18.36	19.80
		12	0	18.42	18.48	18.49	18.77	18.17	19.80
		12	6	18.58	18.68	18.52	18.49	18.23	19.80
		12	13	18.57	18.53	18.39	18.67	18.54	19.80
		25	0	18.49	18.61	18.33	18.73	18.53	19.80
	16QAM	1	0	18.51	18.77	18.41	18.76	18.47	19.80
		1	13	18.47	18.88	18.57	18.99	18.46	19.80
		1	24	18.38	18.75	18.40	18.47	18.38	19.80
		12	0	18.61	18.76	18.29	18.44	18.50	19.80
		12	6	18.43	18.55	18.44	18.45	18.53	19.80
		12	13	18.52	18.49	18.52	18.26	18.52	19.80
		25	0	18.75	18.37	18.40	18.27	18.17	19.80
	64QAM	1	0	18.01	18.20	17.81	18.30	18.00	19.80
		1	13	18.09	18.28	17.92	17.92	18.09	19.80
		1	24	18.09	18.12	17.87	17.99	17.99	19.80
		12	0	18.42	18.64	18.51	18.47	18.27	19.80
		12	6	18.50	18.55	18.22	18.47	18.28	19.80
		12	13	18.51	18.38	18.53	18.33	18.34	19.80
		25	0	18.40	18.52	18.33	18.20	18.31	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.49	18.74	18.19	18.55	18.30	19.80
		1	25	18.50	18.49	18.46	18.52	18.35	19.80
		1	49	18.45	18.63	18.35	18.65	18.41	19.80
		25	0	18.58	18.65	18.39	18.56	18.31	19.80
		25	13	18.53	18.55	18.32	18.45	18.28	19.80
		25	25	18.74	18.52	18.50	18.73	18.44	19.80
		50	0	18.41	18.61	18.44	18.56	18.68	19.80
	16QAM	1	0	18.32	18.77	18.44	18.98	18.53	19.80
		1	25	18.73	18.82	18.51	19.00	18.46	19.80
		1	49	18.62	18.73	18.51	18.47	18.34	19.80
		25	0	18.66	18.71	18.30	18.49	18.39	19.80
		25	13	18.55	18.55	18.37	18.39	18.57	19.80
		25	25	18.47	18.44	18.46	18.54	18.34	19.80
		50	0	18.64	18.55	18.57	18.42	18.34	19.80
	64QAM	1	0	18.03	18.26	17.90	18.04	17.82	19.80
		1	25	18.03	18.16	17.83	17.97	18.09	19.80
		1	49	18.22	18.24	17.87	18.15	17.90	19.80
		25	0	18.38	18.48	18.47	18.64	18.24	19.80
		25	13	18.47	18.54	18.23	18.35	18.32	19.80
		25	25	18.70	18.34	18.31	18.31	18.51	19.80

Bandwidth	Modulation	RB size	RB offset	18.41	18.58	18.21	18.26	18.28	19.80	
				Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	18.39	18.62	18.15	18.84	18.49	19.80	
		1	38	18.39	18.66	18.39	18.76	18.33	19.80	
		1	74	18.67	18.50	18.16	18.78	18.27	19.80	
		36	0	18.40	18.54	18.49	18.51	18.32	19.80	
		36	18	18.50	18.46	18.36	18.49	18.31	19.80	
		36	39	18.64	18.63	18.38	18.59	18.44	19.80	
		75	0	18.65	18.54	18.29	18.56	18.60	19.80	
	16QAM	1	0	18.42	18.64	18.62	18.81	18.65	19.80	
		1	38	18.56	18.64	18.43	18.88	18.53	19.80	
		1	74	18.57	18.61	18.51	18.52	18.41	19.80	
		36	0	18.62	18.70	18.28	18.69	18.32	19.80	
		36	18	18.66	18.54	18.31	18.36	18.46	19.80	
		36	39	18.65	18.49	18.52	18.41	18.35	19.80	
		75	0	18.62	18.44	18.55	18.20	18.26	19.80	
	64QAM	1	0	18.21	18.24	18.00	18.05	17.81	19.80	
		1	38	18.26	18.05	18.04	17.94	17.97	19.80	
		1	74	18.32	18.02	18.05	18.03	17.91	19.80	
		36	0	18.56	18.52	18.43	18.65	18.43	19.80	
		36	18	18.52	18.53	18.28	18.26	18.30	19.80	
		36	39	18.71	18.55	18.23	18.25	18.26	19.80	
		75	0	18.53	18.48	18.30	18.34	18.22	19.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	18.55	18.61	18.71	18.70	18.45	19.80
			1	50	18.51	18.57	18.34	18.63	18.31	19.80
			1	99	18.40	18.56	18.30	18.30	18.26	19.80
			50	0	18.55	18.60	18.39	18.60	18.31	19.80
			50	25	18.64	18.61	18.71	18.53	18.36	19.80
50			50	18.62	18.49	18.43	18.63	18.56	19.80	
100			0	18.50	18.61	18.41	18.62	18.54	19.80	
16QAM		1	0	18.44	18.76	18.50	18.83	18.54	19.80	
		1	50	18.62	18.77	18.49	18.89	18.60	19.80	
		1	99	18.47	18.70	18.51	18.59	18.48	19.80	
		50	0	18.56	18.63	18.41	18.56	18.45	19.80	
		50	25	18.58	18.45	18.39	18.50	18.43	19.80	
		50	50	18.62	18.41	18.44	18.39	18.49	19.80	
		100	0	18.60	18.44	18.42	18.30	18.28	19.80	
64QAM		1	0	18.09	18.19	17.89	18.16	17.85	19.80	
		1	50	18.17	18.19	17.98	18.05	17.97	19.80	
		1	99	18.18	18.16	17.94	18.06	18.02	19.80	
		50	0	18.48	18.50	18.36	18.61	18.32	19.80	
		50	25	18.61	18.52	18.36	18.38	18.36	19.80	
		50	50	18.61	18.46	18.38	18.38	18.36	19.80	
		100	0	18.43	18.47	18.35	18.33	18.35	19.80	

LTE Band 41 DSI 7				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	17.52	17.60	17.30	17.65	17.15	18.80
		1	13	17.61	17.63	17.34	17.57	17.41	18.80
		1	24	17.65	17.49	17.41	17.40	17.30	18.80
		12	0	17.63	17.63	17.36	17.63	17.24	18.80
		12	6	17.71	17.54	17.40	17.62	17.35	18.80
		12	13	17.74	17.51	17.42	17.63	17.28	18.80
		25	0	17.72	17.60	17.37	17.71	17.37	18.80
	16QAM	1	0	17.61	17.71	17.42	17.61	17.54	18.80
		1	13	17.74	17.76	17.46	17.88	17.48	18.80
		1	24	17.76	17.57	17.52	17.52	17.56	18.80
		12	0	17.66	17.65	17.36	17.51	17.28	18.80
		12	6	17.61	17.61	17.40	17.59	17.53	18.80
		12	13	17.76	17.58	17.36	17.43	17.35	18.80
		25	0	17.69	17.45	17.39	17.48	17.24	18.80
	64QAM	1	0	17.17	17.30	16.93	17.18	16.91	18.80
		1	13	17.34	17.23	17.01	17.34	16.99	18.80
		1	24	17.15	17.13	17.11	17.20	17.19	18.80
		12	0	17.66	17.62	17.35	17.61	17.26	18.80
		12	6	17.66	17.42	17.35	17.52	17.35	18.80
		12	13	17.64	17.54	17.42	17.48	17.54	18.80
		25	0	17.70	17.58	17.36	17.64	17.51	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.67	17.69	17.32	17.80	17.19	18.80
		1	25	17.58	17.58	17.48	17.57	17.35	18.80
		1	49	17.74	17.60	17.53	17.55	17.26	18.80
		25	0	17.50	17.60	17.51	17.64	17.36	18.80
		25	13	17.64	17.40	17.46	17.50	17.49	18.80
		25	25	17.78	17.46	17.44	17.61	17.23	18.80
		50	0	17.69	17.68	17.43	17.85	17.40	18.80
	16QAM	1	0	17.69	17.56	17.28	17.71	17.51	18.80
		1	25	17.66	17.73	17.51	17.82	17.44	18.80
		1	49	17.78	17.45	17.41	17.48	17.61	18.80
		25	0	17.78	17.58	17.47	17.50	17.31	18.80
		25	13	17.75	17.72	17.35	17.74	17.54	18.80
		25	25	17.83	17.49	17.32	17.37	17.46	18.80
		50	0	17.54	17.47	17.45	17.45	17.18	18.80
	64QAM	1	0	17.16	17.31	16.91	17.13	16.90	18.80
		1	25	17.25	17.38	17.16	17.24	16.92	18.80
		1	49	17.11	17.16	17.13	17.20	17.28	18.80
		25	0	17.81	17.70	17.24	17.61	17.35	18.80
		25	13	17.63	17.30	17.44	17.60	17.31	18.80

Bandwidth	Modulation	25	25	17.52	17.40	17.46	17.62	17.50	18.80	
		50	0	17.70	17.68	17.45	17.63	17.46	18.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	17.48	17.74	17.20	17.50	17.06	18.80	
		1	38	17.72	17.67	17.24	17.64	17.55	18.80	
		1	74	17.51	17.39	17.35	17.38	17.18	18.80	
		36	0	17.67	17.65	17.24	17.72	17.35	18.80	
		36	18	17.64	17.58	17.55	17.50	17.46	18.80	
		36	39	17.67	17.57	17.29	17.54	17.42	18.80	
		75	0	17.66	17.67	17.51	17.63	17.28	18.80	
	16QAM	1	0	17.47	17.57	17.52	17.51	17.42	18.80	
		1	38	17.83	17.73	17.44	17.75	17.57	18.80	
		1	74	17.88	17.70	17.42	17.54	17.49	18.80	
		36	0	17.76	17.54	17.45	17.38	17.39	18.80	
		36	18	17.74	17.68	17.32	17.59	17.48	18.80	
		36	39	17.90	17.61	17.22	17.34	17.33	18.80	
		75	0	17.66	17.49	17.49	17.52	17.30	18.80	
	64QAM	1	0	17.27	17.19	17.08	17.11	16.82	18.80	
		1	38	17.31	17.29	16.98	17.44	17.09	18.80	
		1	74	17.12	17.20	16.97	17.24	17.34	18.80	
		36	0	17.66	17.52	17.29	17.64	17.40	18.80	
		36	18	17.56	17.43	17.22	17.59	17.29	18.80	
		36	39	17.70	17.55	17.30	17.52	17.63	18.80	
		75	0	17.80	17.71	17.33	17.49	17.43	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	17.58	17.62	17.17	17.54	17.28	18.80
1			50	17.73	17.63	17.39	17.45	17.29	18.80	
1			99	17.75	17.57	17.26	17.28	17.21	18.80	
50			0	17.68	17.48	17.37	17.61	17.26	18.80	
50			25	17.66	17.52	17.38	17.51	17.25	18.80	
50			50	17.75	17.37	17.35	17.62	17.21	18.80	
100			0	17.69	17.59	17.24	17.79	17.48	18.80	
16QAM		1	0	17.72	17.73	17.54	17.49	17.58	18.80	
		1	50	17.80	17.61	17.58	17.93	17.57	18.80	
		1	99	17.74	17.42	17.50	17.45	17.44	18.80	
		50	0	17.63	17.78	17.47	17.39	17.36	18.80	
		50	25	17.71	17.48	17.32	17.48	17.56	18.80	
		50	50	17.75	17.68	17.40	17.49	17.29	18.80	
		100	0	17.55	17.60	17.26	17.55	17.27	18.80	
64QAM		1	0	17.23	17.43	16.85	17.31	16.92	18.80	
		1	50	17.42	17.36	17.05	17.28	17.00	18.80	
		1	99	17.11	17.27	17.26	17.14	17.24	18.80	
		50	0	17.56	17.74	17.48	17.70	17.12	18.80	
		50	25	17.71	17.43	17.33	17.38	17.28	18.80	
		50	50	17.76	17.53	17.27	17.52	17.52	18.80	

		100	0	17.57	17.47	17.24	17.79	17.60	18.80
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LTE Band 41 DSI 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	21.50	21.68	21.36	21.67	21.59	22.80
		1	13	21.59	21.50	21.43	21.52	21.52	22.80
		1	24	21.62	21.53	21.30	21.53	21.50	22.80
		12	0	21.64	21.67	21.28	21.56	21.60	22.80
		12	6	21.64	21.63	21.15	21.52	21.64	22.80
		12	13	21.73	21.58	21.34	21.58	21.59	22.80
		25	0	21.70	21.59	21.25	21.57	21.54	22.80
	16QAM	1	0	21.57	21.77	21.50	21.77	21.74	22.80
		1	13	21.66	21.72	21.34	21.73	21.68	22.80
		1	24	21.73	21.70	21.53	21.63	21.56	22.80
		12	0	21.16	21.20	20.98	21.07	21.08	22.30
		12	6	21.18	21.14	20.98	21.10	21.09	22.30
		12	13	21.26	21.07	21.02	21.05	21.08	22.30
		25	0	21.19	21.19	21.02	21.06	21.06	22.30
	64QAM	1	0	20.72	20.83	20.53	20.70	20.77	22.30
		1	13	20.87	20.87	20.61	20.85	20.79	22.30
		1	24	20.83	20.73	20.53	20.67	20.70	22.30
		12	0	20.08	20.14	19.92	20.12	20.05	21.30
		12	6	20.19	20.06	19.94	20.02	20.10	21.30
		12	13	20.22	20.05	19.88	20.01	20.01	21.30
		25	0	20.16	20.16	19.93	20.14	20.05	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.52	21.69	21.35	21.62	21.60	22.80
		1	25	21.59	21.51	21.40	21.55	21.46	22.80
		1	49	21.55	21.55	21.31	21.49	21.55	22.80
		25	0	21.59	21.62	21.26	21.58	21.62	22.80
		25	13	21.63	21.68	21.12	21.52	21.64	22.80
		25	25	21.65	21.65	21.36	21.55	21.57	22.80
		50	0	21.68	21.65	21.22	21.54	21.55	22.80
	16QAM	1	0	21.62	21.76	21.50	21.70	21.70	22.80
		1	25	21.66	21.75	21.39	21.71	21.67	22.80
		1	49	21.72	21.68	21.50	21.67	21.63	22.80
		25	0	21.20	21.16	20.94	21.14	21.14	22.30
		25	13	21.17	21.13	21.06	21.04	21.07	22.30
		25	25	21.25	21.13	21.03	21.11	21.02	22.30
		50	0	21.21	21.13	20.98	21.09	21.07	22.30
	64QAM	1	0	20.70	20.81	20.60	20.74	20.82	22.30
		1	25	20.82	20.82	20.60	20.87	20.82	22.30
		1	49	20.76	20.71	20.60	20.62	20.63	22.30

		25	0	20.10	20.14	19.89	20.16	20.12	21.30
		25	13	20.19	20.14	19.98	20.03	20.04	21.30
		25	25	20.19	20.10	19.86	19.99	20.01	21.30
		50	0	20.21	20.17	19.94	20.08	20.08	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.55	21.68	21.33	21.63	21.58	22.80
		1	38	21.55	21.57	21.39	21.49	21.52	22.80
		1	74	21.55	21.51	21.37	21.51	21.55	22.80
		36	0	21.63	21.65	21.27	21.61	21.59	22.80
		36	18	21.70	21.62	21.13	21.55	21.58	22.80
		36	39	21.66	21.65	21.31	21.53	21.54	22.80
		75	0	21.62	21.65	21.23	21.51	21.53	22.80
	16QAM	1	0	21.57	21.80	21.48	21.74	21.73	22.80
		1	38	21.67	21.74	21.36	21.71	21.67	22.80
		1	74	21.71	21.70	21.51	21.61	21.58	22.80
		36	0	21.16	21.21	20.99	21.10	21.16	22.30
		36	18	21.20	21.12	21.06	21.12	21.12	22.30
		36	39	21.20	21.10	21.06	21.05	21.04	22.30
		75	0	21.16	21.16	21.04	21.08	21.07	22.30
	64QAM	1	0	20.76	20.78	20.53	20.72	20.79	22.30
		1	38	20.81	20.83	20.63	20.82	20.83	22.30
		1	74	20.78	20.74	20.54	20.69	20.63	22.30
		36	0	20.08	20.17	19.95	20.08	20.10	21.30
		36	18	20.18	20.12	20.00	20.00	20.08	21.30
		36	39	20.24	20.10	19.87	19.99	20.01	21.30
		75	0	20.22	20.14	19.95	20.11	20.06	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.58	21.70	21.42	21.68	21.64	22.80
		1	50	21.64	21.59	21.46	21.58	21.55	22.80
		1	99	21.63	21.60	21.39	21.54	21.59	22.80
		50	0	21.68	21.69	21.34	21.62	21.66	22.80
		50	25	21.72	21.70	21.21	21.61	21.66	22.80
		50	50	21.74	21.66	21.38	21.60	21.61	22.80
		100	0	21.71	21.67	21.27	21.60	21.62	22.80
	16QAM	1	0	21.66	21.81	21.51	21.78	21.75	22.80
		1	50	21.75	21.79	21.41	21.74	21.74	22.80
		1	99	21.74	21.71	21.55	21.70	21.64	22.80
		50	0	21.23	21.22	21.03	21.16	21.17	22.30
		50	25	21.26	21.20	21.07	21.13	21.16	22.30
		50	50	21.29	21.15	21.10	21.14	21.09	22.30
		100	0	21.22	21.20	21.06	21.12	21.12	22.30
	64QAM	1	0	20.77	20.84	20.61	20.75	20.83	22.30
		1	50	20.90	20.89	20.67	20.88	20.87	22.30
		1	99	20.85	20.78	20.61	20.71	20.72	22.30
		50	0	20.17	20.21	19.97	20.17	20.13	21.30

		50	25	20.21	20.15	20.03	20.09	20.13	21.30
		50	50	20.25	20.12	19.95	20.07	20.08	21.30
		100	0	20.24	20.18	19.97	20.16	20.11	21.30

LTE Band 41 DSI 8				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	19.36	19.27	19.18	19.43	19.47	20.80
		1	13	19.56	19.66	19.22	19.47	19.27	20.80
		1	24	19.53	19.44	19.30	19.49	19.32	20.80
		12	0	19.43	19.48	19.31	19.62	19.14	20.80
		12	6	19.58	19.50	19.21	19.37	19.14	20.80
		12	13	19.69	19.50	19.40	19.31	19.05	20.80
		25	0	19.59	19.56	19.39	19.58	19.48	20.80
	16QAM	1	0	19.53	19.54	19.24	19.69	19.24	20.80
		1	13	19.48	19.54	19.46	19.52	19.10	20.80
		1	24	19.63	19.62	19.36	19.48	19.25	20.80
		12	0	19.46	19.59	19.21	19.52	19.26	20.80
		12	6	19.40	19.28	19.18	19.24	19.20	20.80
		12	13	19.52	19.52	19.36	19.51	19.41	20.80
		25	0	19.30	19.39	19.45	19.57	19.33	20.80
	64QAM	1	0	18.99	19.12	18.81	19.28	18.95	20.80
		1	13	19.12	19.14	19.02	19.11	18.97	20.80
		1	24	19.09	19.13	18.93	19.30	19.07	20.80
		12	0	19.53	19.43	19.22	19.44	19.44	20.80
		12	6	19.23	19.42	19.23	19.33	19.38	20.80
		12	13	19.18	19.34	19.43	19.35	19.40	20.80
		25	0	19.47	19.34	19.40	19.42	19.31	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.41	19.26	19.22	19.39	19.42	20.80
		1	25	19.35	19.59	19.39	19.44	19.22	20.80
		1	49	19.53	19.36	19.26	19.38	19.46	20.80
		25	0	19.37	19.50	19.17	19.58	19.18	20.80
		25	13	19.47	19.59	19.39	19.52	19.25	20.80
		25	25	19.60	19.37	19.38	19.47	19.29	20.80
		50	0	19.40	19.38	19.27	19.46	19.31	20.80
	16QAM	1	0	19.56	19.52	19.50	19.57	19.40	20.80
		1	25	19.47	19.58	19.36	19.74	19.16	20.80
		1	49	19.60	19.73	19.29	19.56	19.33	20.80
		25	0	19.57	19.48	19.35	19.50	19.28	20.80
		25	13	19.44	19.38	19.38	19.36	19.08	20.80
		25	25	19.49	19.36	19.42	19.58	19.58	20.80
		50	0	19.60	19.57	19.29	19.38	19.61	20.80
	64QAM	1	0	19.05	19.03	18.99	19.39	19.04	20.80

		1	25	19.25	19.26	18.97	19.34	18.95	20.80	
		1	49	19.08	19.13	18.90	19.25	19.13	20.80	
		25	0	19.53	19.35	19.14	19.29	19.28	20.80	
		25	13	19.24	19.33	19.27	19.57	19.42	20.80	
		25	25	19.23	19.43	19.37	19.46	19.53	20.80	
		50	0	19.40	19.48	19.28	19.44	19.34	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	19.53	19.27	19.24	19.52	19.43	20.80	
		1	38	19.60	19.67	19.14	19.51	19.21	20.80	
		1	74	19.61	19.47	19.22	19.34	19.23	20.80	
		36	0	19.39	19.63	19.37	19.50	19.22	20.80	
		36	18	19.55	19.38	19.37	19.31	19.17	20.80	
		36	39	19.62	19.35	19.23	19.54	19.34	20.80	
	16QAM	75	0	19.52	19.46	19.19	19.63	19.48	20.80	
		1	0	19.39	19.68	19.22	19.56	19.39	20.80	
		1	38	19.56	19.59	19.26	19.66	19.18	20.80	
		1	74	19.70	19.72	19.13	19.58	19.17	20.80	
		36	0	19.64	19.64	19.20	19.36	19.22	20.80	
		36	18	19.34	19.32	19.18	19.41	19.15	20.80	
	64QAM	36	39	19.43	19.55	19.38	19.61	19.45	20.80	
		75	0	19.60	19.34	19.34	19.58	19.51	20.80	
		1	0	18.93	19.03	18.80	19.19	19.02	20.80	
		1	38	19.00	19.22	18.95	19.27	18.97	20.80	
		1	74	19.11	19.02	18.89	19.22	19.01	20.80	
		36	0	19.53	19.52	19.33	19.53	19.39	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	19.38	19.31	19.56	19.41	19.37	20.80
1			50	19.45	19.50	19.26	19.35	19.25	20.80	
1			99	19.50	19.52	19.25	19.37	19.35	20.80	
50			0	19.45	19.51	19.30	19.49	19.15	20.80	
50			25	19.31	19.52	19.55	19.39	19.19	20.80	
50			50	19.50	19.48	19.31	19.46	19.20	20.80	
16QAM		100	0	19.51	19.52	19.30	19.59	19.40	20.80	
		1	0	19.44	19.66	19.37	19.54	19.26	20.80	
		1	50	19.56	19.62	19.33	19.64	19.25	20.80	
		1	99	19.60	19.59	19.28	19.44	19.20	20.80	
		50	0	19.51	19.53	19.31	19.45	19.33	20.80	
		50	25	19.46	19.35	19.31	19.33	19.21	20.80	
64QAM		50	50	19.42	19.47	19.33	19.57	19.44	20.80	
		100	0	19.45	19.48	19.34	19.49	19.46	20.80	
		1	0	19.03	19.17	18.89	19.29	18.90	20.80	
		1	50	19.15	19.14	18.94	19.19	18.91	20.80	

	1	99	19.15	19.10	18.91	19.19	19.06	20.80
	50	0	19.47	19.50	19.28	19.38	19.37	20.80
	50	25	19.29	19.40	19.29	19.46	19.36	20.80
	50	50	19.28	19.44	19.31	19.34	19.45	20.80
	100	0	19.45	19.43	19.28	19.47	19.42	20.80

LTE Band 66 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	14.62	14.69	14.60	16.30	
		1	2	14.67	14.60	14.59	16.30	
		1	5	14.92	14.56	14.77	16.30	
		3	0	14.90	14.61	14.45	16.30	
		3	1	14.79	14.84	14.59	16.30	
		3	3	14.97	14.68	14.75	16.30	
	16QAM	6	0	14.78	14.65	14.67	16.30	
		1	0	15.03	15.01	14.76	16.30	
		1	2	15.21	15.16	14.93	16.30	
		1	5	15.04	15.12	14.94	16.30	
		3	0	14.65	14.78	14.63	16.30	
		3	1	14.63	14.79	14.52	16.30	
	64QAM	3	3	14.66	14.69	14.57	16.30	
		6	0	14.75	14.62	14.61	16.30	
		1	0	14.69	14.77	14.50	16.30	
		1	2	14.87	14.73	14.63	16.30	
		1	5	14.76	14.93	14.78	16.30	
		3	0	14.70	14.84	14.36	16.30	
	3MHz	QPSK	3	1	14.81	14.68	14.63	16.30
			3	3	14.76	14.84	14.77	16.30
			6	0	14.83	14.79	14.68	16.30
1			0	14.70	14.67	14.44	16.30	
1			7	14.64	14.83	14.64	16.30	
1			14	14.67	14.83	14.68	16.30	
16QAM		8	0	14.84	14.70	14.45	16.30	
		8	4	14.96	14.68	14.55	16.30	
		8	7	14.81	14.62	14.63	16.30	
		15	0	14.75	14.74	14.51	16.30	
		1	0	15.02	15.18	14.82	16.30	
		1	7	15.08	15.02	15.08	16.30	
64QAM	1	14	15.24	15.12	14.83	16.30		
	8	0	14.66	14.84	14.43	16.30		
	8	4	14.76	14.77	14.65	16.30		
	8	7	14.74	14.67	14.83	16.30		
	15	0	14.71	14.65	14.44	16.30		
	1	0	14.83	14.70	14.59	16.30		
64QAM	1	7	15.05	14.84	14.75	16.30		
	1	14	14.83	14.75	15.02	16.30		
	8	0	14.70	14.71	14.54	16.30		
	8	4	14.66	14.86	14.66	16.30		
	8	7	14.97	14.68	14.63	16.30		
	8	7	14.97	14.68	14.63	16.30		

Bandwidth	Modulation	15	0	14.68	14.70	14.58	16.30	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	QPSK	1	0	14.54	14.66	14.52	16.30	
		1	13	14.86	14.88	14.58	16.30	
		1	24	14.91	14.62	14.65	16.30	
		12	0	14.71	14.83	14.52	16.30	
		12	6	14.74	14.73	14.63	16.30	
		12	13	14.75	14.68	14.59	16.30	
		25	0	14.70	14.61	14.72	16.30	
	16QAM	1	0	14.93	14.97	14.86	16.30	
		1	13	15.06	14.93	15.03	16.30	
		1	24	15.20	15.13	14.97	16.30	
		12	0	14.88	14.80	14.62	16.30	
		12	6	14.77	14.63	14.59	16.30	
		12	13	14.72	14.67	14.73	16.30	
		25	0	14.63	14.51	14.46	16.30	
	64QAM	1	0	14.84	14.83	14.65	16.30	
		1	13	14.98	14.81	14.66	16.30	
		1	24	14.99	14.88	14.75	16.30	
		12	0	14.85	14.76	14.44	16.30	
		12	6	14.86	14.63	14.68	16.30	
		12	13	14.95	14.80	14.50	16.30	
		25	0	14.86	14.73	14.46	16.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	14.63	14.63	14.65	16.30
			1	25	14.75	14.89	14.67	16.30
1			49	14.69	14.64	14.68	16.30	
25			0	14.82	14.68	14.64	16.30	
25			13	14.84	14.65	14.52	16.30	
25			25	14.97	14.85	14.60	16.30	
50			0	14.85	14.84	14.60	16.30	
16QAM		1	0	14.90	15.18	14.74	16.30	
		1	25	15.15	15.03	15.06	16.30	
		1	49	15.33	14.90	14.69	16.30	
		25	0	14.83	14.71	14.54	16.30	
		25	13	14.92	14.64	14.55	16.30	
		25	25	14.88	14.55	14.84	16.30	
		50	0	14.73	14.60	14.69	16.30	
64QAM		1	0	14.77	14.73	14.68	16.30	
		1	25	14.99	14.99	14.58	16.30	
		1	49	14.75	14.98	14.98	16.30	
		25	0	14.82	14.83	14.34	16.30	
		25	13	14.72	14.84	14.58	16.30	
		25	25	14.85	14.82	14.66	16.30	
		50	0	14.88	14.79	14.65	16.30	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.76	14.79	14.51	16.30
		1	38	14.79	14.88	14.63	16.30
		1	74	14.83	14.68	14.65	16.30
		36	0	14.79	14.66	14.71	16.30
		36	18	14.91	14.69	14.54	16.30
		36	39	14.99	14.70	14.74	16.30
		75	0	14.93	14.72	14.55	16.30
	16QAM	1	0	15.05	14.94	14.79	16.30
		1	38	15.21	15.03	15.14	16.30
		1	74	15.27	14.93	14.87	16.30
		36	0	14.77	14.71	14.57	16.30
		36	18	14.68	14.64	14.42	16.30
		36	39	14.78	14.64	14.74	16.30
		75	0	14.82	14.63	14.71	16.30
	64QAM	1	0	14.86	14.82	14.66	16.30
		1	38	14.81	14.77	14.59	16.30
		1	74	15.00	14.95	14.85	16.30
		36	0	14.66	14.74	14.35	16.30
		36	18	14.75	14.73	14.64	16.30
		36	39	14.82	14.78	14.77	16.30
		75	0	14.82	14.53	14.72	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.69	14.80	14.50	16.30
		1	50	14.76	14.74	14.55	16.30
		1	99	14.67	14.71	14.64	16.30
		50	0	14.83	14.76	14.58	16.30
		50	25	14.78	14.84	14.64	16.30
		50	50	14.82	14.76	14.64	16.30
		100	0	14.79	14.70	14.60	16.30
	16QAM	1	0	15.04	15.07	14.77	16.30
		1	50	15.13	15.05	15.05	16.30
		1	99	15.18	15.00	14.82	16.30
		50	0	14.78	14.70	14.49	16.30
		50	25	14.77	14.70	14.53	16.30
		50	50	14.80	14.68	14.69	16.30
		100	0	14.78	14.65	14.56	16.30
	64QAM	1	0	14.80	14.68	14.64	16.30
		1	50	14.94	14.88	14.64	16.30
		1	99	14.90	14.83	14.90	16.30
		50	0	14.80	14.71	14.40	16.30
		50	25	14.74	14.75	14.65	16.30
		50	50	14.83	14.74	14.65	16.30
		100	0	14.80	14.67	14.58	16.30