

Bandwidth	Modulation	50	0	19.82	20.05	19.96	20.70
		RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.53	20.42	20.63	21.20
		1	38	20.52	20.78	20.65	21.20
		1	74	20.48	20.76	20.29	21.20
		36	0	20.41	20.53	20.71	21.20
		36	18	19.95	20.66	20.63	21.20
		36	39	19.76	20.72	20.52	21.20
		75	0	20.29	20.63	20.56	21.20
	16QAM	1	0	20.68	20.54	20.55	21.20
		1	38	20.72	20.82	20.45	21.20
		1	74	20.78	20.38	20.54	21.20
		36	0	20.34	20.43	20.73	21.20
		36	18	20.34	20.68	20.56	21.20
		36	39	20.40	20.69	20.38	21.20
		75	0	20.33	20.55	20.52	21.20
	64QAM	1	0	20.39	20.32	20.64	21.20
		1	38	20.39	19.92	20.75	21.20
		1	74	20.47	20.44	20.45	21.20
		36	0	19.85	19.97	20.18	20.70
		36	18	19.78	20.07	20.02	20.70
		36	39	19.93	20.17	19.96	20.70
		75	0	19.81	20.04	19.96	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.54	20.75	20.69	21.20
		1	50	20.54	20.79	20.70	21.20
		1	99	20.53	20.78	20.30	21.20
		50	0	20.45	20.61	20.76	21.20
		50	25	19.97	20.73	20.71	21.20
		50	50	19.80	20.75	20.54	21.20
		100	0	20.32	20.68	20.58	21.20
	16QAM	1	0	20.71	20.56	20.62	21.20
		1	50	20.80	20.86	20.54	21.20
		1	99	20.82	20.42	20.55	21.20
		50	0	20.42	20.49	20.75	21.20
		50	25	20.39	20.69	20.64	21.20
		50	50	20.44	20.75	20.45	21.20
		100	0	20.34	20.58	20.57	21.20
	64QAM	1	0	20.41	20.37	20.70	21.20
		1	50	20.41	20.00	20.76	21.20
		1	99	20.54	20.48	20.50	21.20
		50	0	19.86	20.05	20.20	20.70
		50	25	19.87	20.14	20.11	20.70
		50	50	19.97	20.25	20.04	20.70
		100	0	19.85	20.13	19.98	20.70

LTE Band 4 DSI 5/7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	22.84	22.89	22.90	23.80	
		1	2	22.84	23.07	22.89	23.80	
		1	5	22.92	22.95	23.06	23.80	
		3	0	22.81	22.87	23.08	23.80	
		3	2	23.08	23.04	22.98	23.80	
		3	3	22.99	23.13	23.18	23.80	
	16QAM	1	0	22.27	21.99	21.96	22.80	
		1	2	22.20	22.22	22.22	22.80	
		1	5	22.26	21.93	21.94	22.80	
		3	0	21.98	21.95	22.13	22.80	
		3	2	21.95	21.90	22.13	22.80	
		3	3	21.99	22.11	21.95	22.80	
	64QAM	6	0	21.07	20.92	20.99	21.80	
		1	0	21.01	21.05	20.98	21.80	
		1	2	21.25	20.82	21.16	21.80	
		1	5	21.26	20.81	21.06	21.80	
		3	0	20.97	20.98	20.95	21.80	
		3	2	20.87	20.90	21.00	21.80	
	3MHz	QPSK	3	3	21.00	20.96	20.90	21.80
			6	0	19.88	19.85	19.91	20.80
			1	0	23.08	23.07	22.96	23.80
1			7	22.81	22.86	22.98	23.80	
1			14	22.80	22.83	23.00	23.80	
8			0	21.82	21.93	21.84	22.80	
8			4	21.80	21.95	22.05	22.80	
16QAM		8	7	21.93	21.93	22.17	22.80	
		15	0	21.92	22.01	22.10	22.80	
		1	0	22.00	21.89	21.94	22.80	
		1	7	22.34	22.16	22.08	22.80	
		1	14	22.06	21.84	21.80	22.80	
		8	0	20.86	21.04	21.11	21.80	
		8	4	20.86	21.02	20.91	21.80	
64QAM		8	7	20.85	20.97	21.16	21.80	
		15	0	21.08	20.93	21.02	21.80	
		1	0	20.87	21.19	21.12	21.80	
		1	7	21.30	20.83	21.26	21.80	
		1	14	21.29	20.91	21.15	21.80	
			8	0	19.91	20.06	19.88	20.80
			8	4	19.89	19.96	19.90	20.80

Bandwidth	Modulation	8	7	20.09	20.07	19.85	20.80	
		15	0	20.08	19.96	19.82	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
5MHz	QPSK	1	0	23.01	22.93	22.89	23.80	
		1	13	22.97	22.95	22.92	23.80	
		1	24	22.86	22.83	22.99	23.80	
		12	0	21.82	21.86	21.84	22.80	
		12	6	21.91	22.05	21.87	22.80	
		12	13	21.98	22.02	22.10	22.80	
		25	0	21.99	21.97	21.97	22.80	
	16QAM	1	0	22.00	21.95	21.97	22.80	
		1	13	22.20	22.16	22.07	22.80	
		1	24	22.18	22.02	21.91	22.80	
		12	0	20.96	20.94	21.06	21.80	
		12	6	20.81	21.08	20.96	21.80	
		12	13	20.98	21.10	21.18	21.80	
		25	0	20.94	21.08	21.10	21.80	
	64QAM	1	0	21.14	21.00	21.18	21.80	
		1	13	21.26	20.82	21.33	21.80	
		1	24	21.15	20.83	20.99	21.80	
		12	0	20.07	20.02	19.82	20.80	
		12	6	20.08	19.96	19.84	20.80	
		12	13	20.04	19.93	19.87	20.80	
		25	0	20.06	19.98	19.81	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	
	10MHz	QPSK	1	0	22.87	23.04	22.80	23.80
1			25	22.92	22.99	22.91	23.80	
1			49	22.95	22.91	23.01	23.80	
25			0	22.01	22.03	22.07	22.80	
25			13	21.95	22.01	21.89	22.80	
25			25	21.88	22.15	22.09	22.80	
50			0	21.83	21.96	21.97	22.80	
16QAM		1	0	22.10	21.95	22.09	22.80	
		1	25	22.22	22.14	22.25	22.80	
		1	49	22.09	21.99	21.92	22.80	
		25	0	20.87	20.89	21.08	21.80	
		25	13	20.97	20.96	21.05	21.80	
		25	25	20.98	20.99	21.20	21.80	
		50	0	21.13	20.88	20.95	21.80	
64QAM		1	0	21.02	21.08	21.17	21.80	
		1	25	21.30	20.82	21.30	21.80	
		1	49	21.21	20.96	21.26	21.80	
		25	0	20.00	20.01	19.86	20.80	
		25	13	20.14	20.04	19.90	20.80	
		25	25	20.02	20.10	19.88	20.80	

Bandwidth	Modulation	RB size	RB offset	20.07	20.01	19.83	20.80	
				Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	20025	20175	20325		
		1	0	23.01	22.85	22.90	23.80	
		1	38	23.03	23.06	23.13	23.80	
		1	74	23.03	23.07	23.13	23.80	
		36	0	21.95	21.90	21.92	22.80	
		36	18	21.83	21.97	22.14	22.80	
		36	39	22.07	22.03	22.13	22.80	
	16QAM	75	0	22.10	21.88	22.09	22.80	
		1	0	22.26	22.03	21.99	22.80	
		1	38	22.35	22.29	22.10	22.80	
		1	74	22.13	21.82	21.92	22.80	
		36	0	20.85	21.05	20.95	21.80	
		36	18	20.97	20.95	20.85	21.80	
		36	39	21.03	21.14	20.92	21.80	
	64QAM	75	0	21.01	20.97	21.09	21.80	
		1	0	20.94	20.97	21.24	21.80	
		1	38	21.29	21.00	21.35	21.80	
		1	74	21.08	20.90	21.12	21.80	
		36	0	19.91	19.86	19.91	20.80	
		36	18	20.02	19.81	20.09	20.80	
		36	39	20.08	20.12	20.05	20.80	
	Bandwidth	Modulation	RB size	RB offset	20050	20175	20300	Tune up
					20050	20175	20300	Tune up
	20MHz	QPSK	1	0	22.94	22.93	22.95	23.80
1			50	22.91	22.96	23.04	23.80	
1			99	22.92	22.98	23.09	23.80	
50			0	21.95	21.91	21.96	22.80	
50			25	21.95	21.93	22.01	22.80	
50			50	21.98	22.02	22.05	22.80	
100			0	21.96	21.96	22.06	22.80	
16QAM		1	0	22.13	21.82	22.07	22.80	
		1	50	22.24	22.23	22.10	22.80	
		1	99	22.16	21.87	21.87	22.80	
		50	0	20.90	20.92	20.98	21.80	
		50	25	20.95	20.95	21.00	21.80	
		50	50	20.97	21.02	21.06	21.80	
		100	0	20.99	20.95	20.95	21.80	
64QAM		1	0	21.02	21.09	21.11	21.80	
		1	50	21.26	20.93	21.27	21.80	
		1	99	21.22	20.97	21.14	21.80	
		50	0	19.94	19.92	19.90	20.80	
		50	25	19.99	19.91	19.98	20.80	
		50	50	19.98	19.97	19.99	20.80	
		100	0	19.93	19.91	19.96	20.80	

LTE Band 4 DSI 6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	22.34	22.44	22.27	23.30	
		1	2	22.57	22.39	22.41	23.30	
		1	5	22.55	22.53	22.33	23.30	
		3	0	22.10	21.93	22.01	23.30	
		3	2	22.09	22.00	22.09	23.30	
		3	3	22.11	22.12	22.09	23.30	
	16QAM	6	0	22.17	22.02	22.00	22.80	
		1	0	22.26	22.06	22.04	22.80	
		1	2	22.09	21.91	22.13	22.80	
		1	5	22.23	22.16	22.19	22.80	
		3	0	21.03	20.97	20.94	22.80	
		3	2	21.09	20.93	21.16	22.80	
	64QAM	3	3	21.11	21.05	21.17	22.80	
		6	0	21.07	20.94	21.04	21.80	
		1	0	21.05	20.84	20.76	21.80	
		1	2	21.10	21.26	20.66	21.80	
		1	5	20.89	21.16	21.19	21.80	
		3	0	19.93	19.99	19.93	21.80	
	3MHz	QPSK	3	2	19.96	19.93	19.83	21.80
			3	3	20.02	19.96	20.04	21.80
			6	0	19.98	19.88	19.80	20.80
1			0	22.35	22.45	22.27	23.30	
1			7	22.57	22.43	22.39	23.30	
1			14	22.55	22.54	22.27	23.30	
8			0	22.08	21.95	22.01	22.80	
16QAM		8	4	22.08	21.95	22.06	22.80	
		8	7	22.14	22.08	22.16	22.80	
		15	0	22.09	22.04	22.04	22.80	
		1	0	22.25	22.10	22.08	22.80	
		1	7	22.10	21.95	22.13	22.80	
		1	14	22.17	22.15	22.18	22.80	
		8	0	21.04	20.92	20.92	21.80	
64QAM		8	4	21.12	20.96	21.16	21.80	
	8	7	21.07	21.06	21.16	21.80		
	15	0	21.04	20.96	21.09	21.80		
	1	0	21.07	20.82	20.73	21.80		
	1	7	21.12	21.23	20.69	21.80		
		1	14	20.95	21.15	21.23	21.80	
		8	0	19.96	19.94	19.90	20.80	
		8	4	19.93	19.88	19.83	20.80	

Bandwidth	Modulation	8	7	20.05	19.94	20.04	20.80
		15	0	19.95	19.94	19.78	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.38	22.44	22.24	23.30
		1	13	22.60	22.41	22.45	23.30
		1	24	22.61	22.56	22.28	23.30
		12	0	22.11	21.94	22.00	22.80
		12	6	22.14	22.00	22.06	22.80
		12	13	22.14	22.12	22.16	22.80
		25	0	22.13	22.05	22.04	22.80
	16QAM	1	0	22.24	22.07	22.12	22.80
		1	13	22.07	21.94	22.15	22.80
		1	24	22.20	22.22	22.20	22.80
		12	0	21.07	20.95	21.00	21.80
		12	6	21.12	21.00	21.13	21.80
		12	13	21.13	21.07	21.14	21.80
		25	0	21.10	20.97	21.08	21.80
	64QAM	1	0	21.02	20.79	20.78	21.80
		1	13	21.07	21.24	20.65	21.80
		1	24	20.90	21.20	21.26	21.80
		12	0	19.93	19.96	19.94	20.80
		12	6	19.94	19.93	19.88	20.80
		12	13	20.02	19.93	20.04	20.80
		25	0	19.97	19.90	19.79	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.33	22.41	22.20	23.30
		1	25	22.57	22.39	22.39	23.30
		1	49	22.56	22.50	22.29	23.30
		25	0	22.13	21.95	22.04	22.80
		25	13	22.08	21.92	22.07	22.80
		25	25	22.17	22.11	22.15	22.80
		50	0	22.09	22.05	22.01	22.80
	16QAM	1	0	22.26	22.12	22.08	22.80
		1	25	22.12	21.94	22.09	22.80
		1	49	22.19	22.22	22.19	22.80
		25	0	21.05	20.93	20.98	21.80
		25	13	21.12	20.98	21.16	21.80
		25	25	21.07	21.03	21.13	21.80
		50	0	21.09	20.97	21.01	21.80
	64QAM	1	0	21.08	20.85	20.74	21.80
		1	25	21.09	21.24	20.65	21.80
		1	49	20.94	21.19	21.21	21.80
		25	0	19.91	19.96	19.92	20.80
		25	13	19.91	19.90	19.87	20.80
		25	25	20.01	19.90	20.02	20.80

Bandwidth	Modulation	50	0	19.99	19.87	19.75	20.80
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	22.36	22.46	22.22	23.30
		1	38	22.59	22.39	22.43	23.30
		1	74	22.53	22.55	22.25	23.30
		36	0	22.07	21.94	22.01	22.80
		36	18	22.08	21.96	22.06	22.80
		36	39	22.17	22.06	22.09	22.80
		75	0	22.09	22.00	21.99	22.80
	16QAM	1	0	22.22	22.06	22.05	22.80
		1	38	22.05	21.90	22.09	22.80
		1	74	22.21	22.19	22.17	22.80
		36	0	21.01	20.99	20.95	21.80
		36	18	21.05	20.98	21.11	21.80
		36	39	21.07	21.10	21.16	21.80
		75	0	21.09	20.97	21.05	21.80
	64QAM	1	0	21.01	20.85	20.73	21.80
		1	38	21.09	21.24	20.72	21.80
		1	74	20.96	21.13	21.25	21.80
		36	0	19.94	19.91	19.95	20.80
		36	18	19.97	19.91	19.81	20.80
		36	39	20.07	19.90	20.05	20.80
		75	0	19.96	19.91	19.74	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.41	22.47	22.29	23.30
		1	50	22.64	22.44	22.47	23.30
		1	99	22.62	22.59	22.34	23.30
		50	0	22.15	21.96	22.09	22.80
		50	25	22.16	22.01	22.12	22.80
		50	50	22.20	22.15	22.18	22.80
		100	0	22.18	22.06	22.06	22.80
	16QAM	1	0	22.29	22.13	22.13	22.80
		1	50	22.13	21.96	22.18	22.80
		1	99	22.25	22.24	22.25	22.80
		50	0	21.08	21.00	21.01	21.80
		50	25	21.13	21.02	21.17	21.80
		50	50	21.14	21.12	21.20	21.80
		100	0	21.11	21.03	21.10	21.80
	64QAM	1	0	21.09	20.87	20.80	21.80
		1	50	21.13	21.27	20.74	21.80
		1	99	20.98	21.22	21.28	21.80
		50	0	19.98	20.00	19.97	20.80
		50	25	20.00	19.94	19.89	20.80
		50	50	20.08	19.99	20.10	20.80
		100	0	20.03	19.95	19.82	20.80

LTE Band 4 DSI 8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	20.19	19.90	19.96	20.80	
		1	2	20.26	20.05	20.14	20.80	
		1	5	19.93	20.00	19.97	20.80	
		3	0	19.88	20.01	19.92	20.80	
		3	2	20.15	19.91	19.96	20.80	
		3	3	20.09	19.96	20.06	20.80	
	16QAM	6	0	20.13	19.95	19.95	20.80	
		1	0	20.33	20.29	20.10	20.80	
		1	2	20.66	20.14	20.06	20.80	
		1	5	20.35	19.99	20.39	20.80	
		3	0	20.08	20.07	19.90	20.80	
		3	2	20.05	19.90	20.23	20.80	
	64QAM	3	3	20.02	20.11	20.07	20.80	
		6	0	19.97	20.17	20.11	20.80	
		1	0	20.06	20.01	20.00	20.80	
		1	2	20.12	20.04	20.04	20.80	
		1	5	20.15	20.12	20.06	20.80	
		3	0	20.05	20.02	20.06	20.80	
	3MHz	QPSK	3	2	19.99	20.18	19.97	20.80
			3	3	20.14	19.92	20.12	20.80
			6	0	20.01	19.91	19.96	20.80
1			0	20.00	19.85	19.83	20.80	
1			7	19.99	20.03	20.13	20.80	
1			14	20.13	20.12	20.10	20.80	
8			0	20.07	19.97	20.00	20.80	
16QAM		8	4	20.14	20.07	20.03	20.80	
		8	7	20.12	20.03	20.12	20.80	
		15	0	20.11	19.96	20.08	20.80	
		1	0	20.49	20.20	19.94	20.80	
		1	7	20.66	20.00	20.08	20.80	
		1	14	20.37	19.90	20.37	20.80	
		8	0	20.13	19.88	20.10	20.80	
64QAM		8	4	20.00	20.04	20.18	20.80	
	8	7	20.16	19.92	20.14	20.80		
	15	0	20.02	20.11	20.00	20.80		
	1	0	20.16	20.15	20.04	20.80		
	1	7	20.40	20.06	20.00	20.80		
	64QAM	1	14	20.25	19.99	20.31	20.80	
		8	0	20.07	19.89	20.02	20.80	
		8	4	20.14	20.00	20.15	20.80	



Bandwidth	Modulation	8	7	20.03	20.08	20.12	20.80
		15	0	19.99	19.92	20.10	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.12	19.91	19.90	20.80
		1	13	20.00	20.06	19.98	20.80
		1	24	20.05	20.03	20.05	20.80
		12	0	19.93	19.91	19.96	20.80
		12	6	20.07	19.93	20.03	20.80
		12	13	20.29	20.06	20.01	20.80
		25	0	20.06	20.07	20.19	20.80
	16QAM	1	0	20.28	20.46	19.84	20.80
		1	13	20.57	20.17	20.06	20.80
		1	24	20.37	20.06	20.25	20.80
		12	0	20.05	19.95	19.93	20.80
		12	6	20.00	20.02	20.19	20.80
		12	13	20.05	20.12	20.18	20.80
		25	0	19.92	20.13	19.98	20.80
	64QAM	1	0	20.27	20.14	19.95	20.80
		1	13	20.26	19.87	20.22	20.80
		1	24	20.11	20.17	20.26	20.80
		12	0	20.19	19.87	20.07	20.80
		12	6	19.97	20.14	20.20	20.80
		12	13	20.10	20.10	20.21	20.80
		25	0	20.15	19.89	20.01	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.17	19.96	19.93	20.80
		1	25	20.01	20.06	20.05	20.80
		1	49	20.09	19.99	20.16	20.80
		25	0	19.89	20.14	19.87	20.80
		25	13	20.09	19.94	20.06	20.80
		25	25	20.22	20.19	20.23	20.80
		50	0	20.14	20.18	19.96	20.80
	16QAM	1	0	20.33	20.39	19.83	20.80
		1	25	20.51	20.10	20.05	20.80
		1	49	20.13	20.01	20.32	20.80
		25	0	20.15	19.84	20.13	20.80
		25	13	20.14	20.19	19.97	20.80
		25	25	20.11	20.12	20.05	20.80
		50	0	20.01	20.09	20.00	20.80
	64QAM	1	0	20.31	20.01	20.03	20.80
		1	25	20.40	19.91	20.08	20.80
		1	49	20.16	19.96	20.29	20.80
		25	0	19.99	19.96	20.04	20.80
		25	13	20.10	20.10	20.06	20.80
		25	25	20.03	20.06	19.96	20.80

Bandwidth	Modulation	50	0	20.15	19.94	20.03	20.80	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	20.13	19.91	20.06	20.80	
		1	38	20.22	20.22	20.01	20.80	
		1	74	19.96	19.94	20.07	20.80	
		36	0	19.93	20.15	19.97	20.80	
		36	18	20.08	20.15	20.07	20.80	
		36	39	20.09	20.11	20.24	20.80	
		75	0	20.18	20.04	20.19	20.80	
	16QAM	1	0	20.36	20.32	20.06	20.80	
		1	38	20.66	20.16	20.17	20.80	
		1	74	20.23	19.94	20.26	20.80	
		36	0	20.19	20.06	20.04	20.80	
		36	18	19.90	20.08	20.13	20.80	
		36	39	20.15	19.96	20.02	20.80	
		75	0	20.01	20.17	20.06	20.80	
	64QAM	1	0	20.33	20.25	20.02	20.80	
		1	38	20.40	20.11	20.27	20.80	
		1	74	20.07	20.16	20.23	20.80	
		36	0	20.00	19.86	19.88	20.80	
		36	18	20.01	20.02	20.18	20.80	
		36	39	20.26	20.09	20.07	20.80	
		75	0	20.03	20.05	20.06	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
	20MHz	QPSK	1	0	20.09	19.98	19.91	20.80
1			50	20.13	20.08	20.01	20.80	
1			99	20.03	20.04	20.10	20.80	
50			0	20.03	20.01	20.00	20.80	
50			25	20.03	20.05	20.08	20.80	
50			50	20.17	20.07	20.14	20.80	
100			0	20.10	20.03	20.07	20.80	
16QAM		1	0	20.34	20.33	19.98	20.80	
		1	50	20.51	20.09	20.13	20.80	
		1	99	20.25	19.94	20.27	20.80	
		50	0	20.12	19.97	20.01	20.80	
		50	25	19.99	20.05	20.10	20.80	
		50	50	20.06	20.02	20.13	20.80	
		100	0	20.05	20.02	20.05	20.80	
64QAM		1	0	20.21	20.10	19.97	20.80	
		1	50	20.26	20.00	20.14	20.80	
		1	99	20.12	20.11	20.21	20.80	
		50	0	20.07	20.00	20.01	20.80	
		50	25	20.02	20.05	20.07	20.80	
		50	50	20.11	20.06	20.11	20.80	
		100	0	20.02	20.03	20.06	20.80	

LTE Band 5 DSI 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	23.61	23.51	23.77	24.60	
		1	2	22.73	23.49	23.61	24.60	
		1	5	23.72	23.29	23.51	24.60	
		3	0	23.65	23.71	23.72	24.60	
		3	2	23.63	23.61	23.62	24.60	
		3	3	23.81	23.69	23.59	24.60	
	16QAM	1	0	22.96	22.58	22.74	23.60	
		1	2	22.66	22.80	22.89	23.60	
		1	5	22.90	22.61	22.75	23.60	
		3	0	22.62	22.55	22.59	23.60	
		3	2	22.54	22.65	22.60	23.60	
		3	3	22.74	22.54	22.58	23.60	
	64QAM	6	0	21.67	21.62	21.74	22.60	
		1	0	21.09	21.78	21.89	22.60	
		1	2	21.71	21.71	21.61	22.60	
		1	5	21.75	21.34	21.98	22.60	
		3	0	21.52	21.70	21.70	22.60	
		3	2	21.28	21.64	21.54	22.60	
	3MHz	QPSK	3	3	21.61	21.76	21.72	22.60
			6	0	20.44	20.59	20.55	21.60
			1	0	23.84	23.37	23.62	24.60
1			7	22.79	23.62	23.71	24.60	
1			14	23.58	23.52	23.63	24.60	
8			0	22.57	22.66	22.69	23.60	
8			4	22.67	22.84	22.61	23.60	
16QAM		8	7	22.71	22.81	22.71	23.60	
		15	0	22.50	22.57	22.81	23.60	
		1	0	22.77	22.45	22.80	23.60	
		1	7	22.67	22.54	22.70	23.60	
		1	14	22.73	22.70	22.75	23.60	
		8	0	21.56	21.50	21.78	22.60	
		8	4	21.53	21.70	21.65	22.60	
64QAM		8	7	21.52	21.58	21.39	22.60	
		15	0	21.45	21.78	21.68	22.60	
		1	0	21.03	21.71	21.74	22.60	
		1	7	21.68	21.66	21.52	22.60	
		1	14	21.67	21.30	21.88	22.60	
			8	0	20.62	20.76	20.56	21.60
			8	4	20.39	20.58	20.78	21.60

Bandwidth	Modulation	8	7	20.52	20.77	20.55	21.60
		15	0	20.27	20.68	20.43	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.73	23.36	23.78	24.60
		1	13	22.60	23.54	23.62	24.60
		1	24	23.70	23.42	23.60	24.60
		12	0	22.72	22.60	22.83	23.60
		12	6	22.56	22.83	22.58	23.60
		12	13	22.82	22.73	22.61	23.60
		25	0	22.63	22.84	22.59	23.60
	16QAM	1	0	22.96	22.60	22.84	23.60
		1	13	22.63	22.78	22.80	23.60
		1	24	22.90	22.67	22.89	23.60
		12	0	21.47	21.58	21.58	22.60
		12	6	21.48	21.51	21.62	22.60
		12	13	21.63	21.76	21.54	22.60
		25	0	21.66	21.74	21.55	22.60
	64QAM	1	0	21.15	21.78	21.69	22.60
		1	13	21.73	21.73	21.51	22.60
		1	24	21.86	21.33	21.75	22.60
		12	0	20.59	20.59	20.72	21.60
		12	6	20.43	20.73	20.74	21.60
		12	13	20.48	20.84	20.57	21.60
		25	0	20.46	20.62	20.56	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.70	23.50	23.67	24.60
		1	25	22.64	23.64	23.56	24.60
		1	49	23.60	23.44	23.63	24.60
		25	0	22.65	22.63	22.70	23.60
		25	13	22.63	22.69	22.68	23.60
		25	25	22.69	22.73	22.66	23.60
		50	0	22.65	22.70	22.66	23.60
	16QAM	1	0	22.91	22.57	22.83	23.60
		1	25	22.75	22.67	22.78	23.60
		1	49	22.80	22.73	22.89	23.60
		25	0	21.56	21.65	21.71	22.60
		25	13	21.53	21.64	21.52	22.60
		25	25	21.61	21.64	21.50	22.60
		50	0	21.56	21.68	21.67	22.60
	64QAM	1	0	21.11	21.79	21.77	22.60
		1	25	21.67	21.64	21.55	22.60
		1	49	21.80	21.45	21.87	22.60
		25	0	20.61	20.62	20.68	21.60
		25	13	20.42	20.64	20.66	21.60
		25	25	20.59	20.69	20.65	21.60

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		50	0	20.40	20.66	20.56	21.60
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LTE Band 5 DSI 8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	22.76	22.49	22.65	23.60	
		1	2	22.80	22.35	22.46	23.60	
		1	5	22.89	22.41	22.53	23.60	
		3	0	22.80	22.69	22.87	23.60	
		3	2	22.73	22.59	22.46	23.60	
		3	3	22.85	22.37	22.74	23.60	
	16QAM	1	0	22.96	22.58	22.74	23.60	
		1	2	22.66	22.80	22.89	23.60	
		1	5	22.90	22.61	22.75	23.60	
		3	0	22.62	22.55	22.59	23.60	
		3	2	22.54	22.65	22.60	23.60	
		3	3	22.74	22.54	22.58	23.60	
	64QAM	6	0	21.67	21.62	21.74	22.60	
		1	0	21.09	21.78	21.89	22.60	
		1	2	21.71	21.71	21.61	22.60	
		1	5	21.75	21.34	21.98	22.60	
		3	0	21.52	21.70	21.70	22.60	
		3	2	21.28	21.64	21.54	22.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20415	20525	20635	
	3MHz	QPSK	1	0	22.77	22.67	22.71	23.60
1			7	22.55	22.57	22.64	23.60	
1			14	22.97	22.58	22.64	23.60	
8			0	22.57	22.66	22.69	23.60	
8			4	22.67	22.84	22.61	23.60	
8			7	22.71	22.81	22.71	23.60	
15			0	22.50	22.57	22.81	23.60	
16QAM		1	0	22.77	22.45	22.80	23.60	
		1	7	22.67	22.54	22.70	23.60	
		1	14	22.73	22.70	22.75	23.60	
		8	0	21.56	21.50	21.78	22.60	
		8	4	21.53	21.70	21.65	22.60	
		8	7	21.52	21.58	21.39	22.60	
		15	0	21.45	21.78	21.68	22.60	
64QAM		1	0	21.03	21.71	21.74	22.60	
		1	7	21.68	21.66	21.52	22.60	
		1	14	21.67	21.30	21.88	22.60	
		8	0	20.62	20.76	20.56	21.60	
		8	4	20.39	20.58	20.78	21.60	
		8	7	20.52	20.77	20.55	21.60	

Bandwidth	Modulation	15	0	20.27	20.68	20.43	21.60
		RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.57	22.49	22.82	23.60
		1	13	22.73	22.56	22.69	23.60
		1	24	22.86	22.43	22.65	23.60
		12	0	22.72	22.60	22.83	23.60
		12	6	22.56	22.83	22.58	23.60
		12	13	22.82	22.73	22.61	23.60
		25	0	22.63	22.84	22.59	23.60
	16QAM	1	0	22.96	22.60	22.84	23.60
		1	13	22.63	22.78	22.80	23.60
		1	24	22.90	22.67	22.89	23.60
		12	0	21.47	21.58	21.58	22.60
		12	6	21.48	21.51	21.62	22.60
		12	13	21.63	21.76	21.54	22.60
		25	0	21.66	21.74	21.55	22.60
	64QAM	1	0	21.15	21.78	21.69	22.60
		1	13	21.73	21.73	21.51	22.60
		1	24	21.86	21.33	21.75	22.60
		12	0	20.59	20.59	20.72	21.60
		12	6	20.43	20.73	20.74	21.60
		12	13	20.48	20.84	20.57	21.60
		25	0	20.46	20.62	20.56	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.69	22.57	22.74	23.60
		1	25	22.66	22.50	22.61	23.60
		1	49	22.86	22.49	22.66	23.60
		25	0	22.65	22.63	22.70	23.60
		25	13	22.63	22.69	22.68	23.60
		25	25	22.69	22.73	22.66	23.60
		50	0	22.65	22.70	22.66	23.60
	16QAM	1	0	22.91	22.57	22.83	23.60
		1	25	22.75	22.67	22.78	23.60
		1	49	22.80	22.73	22.89	23.60
		25	0	21.56	21.65	21.71	22.60
		25	13	21.53	21.64	21.52	22.60
		25	25	21.61	21.64	21.50	22.60
		50	0	21.56	21.68	21.67	22.60
	64QAM	1	0	21.11	21.79	21.77	22.60
		1	25	21.67	21.64	21.55	22.60
		1	49	21.80	21.45	21.87	22.60
		25	0	20.61	20.62	20.68	21.60
		25	13	20.42	20.64	20.66	21.60
		25	25	20.59	20.69	20.65	21.60
		50	0	20.40	20.66	20.56	21.60

LTE Band 7 DSI 5/6/7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	22.64	22.76	22.56	23.40	
		1	13	22.57	22.67	22.44	23.40	
		1	24	22.75	22.41	22.30	23.40	
		12	0	21.70	21.78	21.59	22.40	
		12	6	21.75	21.77	21.48	22.40	
		12	13	21.77	21.72	21.48	22.40	
	16QAM	25	0	21.73	21.75	21.48	22.40	
		1	0	21.75	22.07	21.71	22.40	
		1	13	21.79	21.81	21.62	22.40	
		1	24	22.00	21.64	21.65	22.40	
		12	0	20.71	20.82	20.53	21.40	
		12	6	20.72	20.72	20.48	21.40	
	64QAM	12	13	20.77	20.75	20.50	21.40	
		25	0	20.73	20.67	20.47	21.40	
		1	0	20.52	20.51	20.66	21.40	
		1	13	20.40	20.73	20.52	21.40	
		1	24	20.75	20.65	20.50	21.40	
		12	0	19.65	19.80	19.52	20.40	
	10MHz	QPSK	12	6	19.72	19.76	19.48	20.40
			12	13	19.75	19.73	19.41	20.40
			25	0	19.66	19.73	19.41	20.40
1			0	22.49	22.87	22.68	23.40	
1			25	22.55	22.53	22.36	23.40	
1			49	22.70	22.45	22.36	23.40	
16QAM		25	0	21.80	21.93	21.64	22.40	
		25	13	21.61	21.70	21.55	22.40	
		25	25	21.73	21.73	21.61	22.40	
		50	0	21.60	21.89	21.43	22.40	
		1	0	21.65	22.12	21.78	22.40	
		1	25	21.73	21.88	21.70	22.40	
64QAM	1	49	21.94	21.58	21.51	22.40		
	25	0	20.79	20.70	20.60	21.40		
	25	13	20.63	20.68	20.50	21.40		
	25	25	20.81	20.71	20.43	21.40		
	50	0	20.78	20.65	20.34	21.40		
	1	0	20.58	20.49	20.60	21.40		
	64QAM	1	25	20.35	20.76	20.44	21.40	
		1	49	20.73	20.50	20.45	21.40	
		25	0	19.63	19.82	19.56	20.40	
		25	13	19.57	19.67	19.56	20.40	



Bandwidth	Modulation	25	25	19.86	19.71	19.35	20.40	
		50	0	19.73	19.78	19.45	20.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	22.61	22.74	22.44	23.40	
		1	38	22.42	22.71	22.56	23.40	
		1	74	22.88	22.39	22.45	23.40	
		36	0	21.78	21.71	21.68	22.40	
		36	18	21.69	21.87	21.53	22.40	
		36	39	21.90	21.70	21.41	22.40	
		75	0	21.71	21.77	21.52	22.40	
	16QAM	1	0	21.90	21.93	21.81	22.40	
		1	38	21.81	21.66	21.57	22.40	
		1	74	21.94	21.70	21.56	22.40	
		36	0	20.66	20.93	20.61	21.40	
		36	18	20.63	20.65	20.41	21.40	
		36	39	20.84	20.90	20.54	21.40	
		75	0	20.73	20.80	20.38	21.40	
	64QAM	1	0	20.47	20.40	20.67	21.40	
		1	38	20.30	20.87	20.49	21.40	
		1	74	20.67	20.70	20.53	21.40	
		36	0	19.70	19.94	19.66	20.40	
		36	18	19.80	19.88	19.54	20.40	
		36	39	19.85	19.83	19.32	20.40	
		75	0	19.56	19.68	19.31	20.40	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	22.53	22.89	22.70	23.40
1			50	22.60	22.72	22.42	23.40	
1			99	22.85	22.50	22.31	23.40	
50			0	21.73	21.81	21.66	22.40	
50			25	21.79	21.87	21.41	22.40	
50			50	21.84	21.71	21.43	22.40	
100			0	21.83	21.82	21.57	22.40	
16QAM		1	0	21.88	21.94	21.83	22.40	
		1	50	21.79	21.86	21.75	22.40	
		1	99	22.13	21.62	21.54	22.40	
		50	0	20.62	20.88	20.53	21.40	
		50	25	20.75	20.64	20.33	21.40	
		50	50	20.69	20.68	20.43	21.40	
		100	0	20.59	20.64	20.49	21.40	
64QAM		1	0	20.60	20.37	20.57	21.40	
		1	50	20.31	20.70	20.46	21.40	
		1	99	20.64	20.72	20.64	21.40	
		50	0	19.53	19.95	19.52	20.40	
		50	25	19.59	19.69	19.60	20.40	
		50	50	19.78	19.75	19.52	20.40	

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		100	0	19.77	19.73	19.45	20.40
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LTE Band 7 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.54	19.86	19.71	20.40
		1	13	19.57	19.73	19.41	20.40
		1	24	19.93	19.54	19.21	20.40
		12	0	19.63	19.72	19.57	20.40
		12	6	19.65	19.84	19.66	20.40
		12	13	19.85	19.68	19.42	20.40
		25	0	19.72	19.81	19.63	20.40
	16QAM	1	0	19.78	20.17	19.91	20.40
		1	13	19.87	19.59	19.77	20.40
		1	24	19.87	19.34	19.60	20.40
		12	0	19.69	19.52	19.52	20.40
		12	6	19.64	19.65	19.46	20.40
		12	13	19.75	19.74	19.34	20.40
		25	0	19.71	19.88	19.58	20.40
	64QAM	1	0	19.75	20.15	19.64	20.40
		1	13	19.32	19.90	19.59	20.40
		1	24	20.00	19.90	19.67	20.40
		12	0	19.78	19.99	19.42	20.40
		12	6	19.78	19.92	19.32	20.40
		12	13	19.78	19.79	19.45	20.40
		25	0	19.62	19.67	19.60	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.61	19.81	19.60	20.40
		1	25	19.65	19.53	19.56	20.40
		1	49	19.73	19.49	19.50	20.40
		25	0	19.58	19.98	19.47	20.40
		25	13	19.87	19.70	19.58	20.40
		25	25	19.65	19.72	19.55	20.40
		50	0	19.81	19.97	19.56	20.40
	16QAM	1	0	19.93	20.15	19.85	20.40
		1	25	20.05	19.66	19.87	20.40
		1	49	20.15	19.60	19.41	20.40
		25	0	19.67	19.62	19.55	20.40
		25	13	19.74	19.83	19.64	20.40
		25	25	19.78	19.78	19.61	20.40
		50	0	19.60	19.81	19.46	20.40
	64QAM	1	0	19.67	19.92	19.76	20.40
		1	25	19.28	19.87	19.64	20.40
		1	49	19.84	19.80	19.48	20.40
		25	0	19.74	19.70	19.65	20.40
		25	13	19.65	19.76	19.30	20.40
		25	25	19.71	19.86	19.61	20.40

Bandwidth	Modulation	RB size	RB offset	19.67	19.82	19.57	20.40
				Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	19.59	19.85	19.74	20.40
		1	38	19.50	19.49	19.59	20.40
		1	74	19.80	19.74	19.21	20.40
		36	0	19.59	19.71	19.53	20.40
		36	18	19.78	19.86	19.41	20.40
		36	39	19.77	19.62	19.35	20.40
		75	0	19.78	19.89	19.57	20.40
	16QAM	1	0	19.81	20.11	19.96	20.40
		1	38	19.77	19.59	19.67	20.40
		1	74	19.85	19.48	19.46	20.40
		36	0	19.76	19.39	19.41	20.40
		36	18	19.88	19.74	19.63	20.40
		36	39	19.83	19.70	19.51	20.40
		75	0	19.78	19.90	19.36	20.40
	64QAM	1	0	19.61	19.85	19.86	20.40
		1	38	19.16	19.81	19.63	20.40
		1	74	19.81	19.88	19.65	20.40
		36	0	19.81	19.98	19.59	20.40
		36	18	19.72	19.75	19.34	20.40
		36	39	19.75	19.60	19.60	20.40
		75	0	19.46	19.75	19.62	20.40
Bandwidth	Modulation	RB size	RB offset	20850	21100	21350	Tune up
				20850	21100	21350	Tune up
20MHz	QPSK	1	0	19.55	19.85	19.65	20.40
		1	50	19.65	19.64	19.49	20.40
		1	99	19.80	19.64	19.35	20.40
		50	0	19.71	19.83	19.42	20.40
		50	25	19.76	19.85	19.54	20.40
		50	50	19.78	19.76	19.50	20.40
		100	0	19.76	19.83	19.54	20.40
	16QAM	1	0	19.78	20.18	19.87	20.40
		1	50	19.91	19.74	19.74	20.40
		1	99	20.00	19.45	19.47	20.40
		50	0	19.69	19.54	19.56	20.40
		50	25	19.74	19.80	19.55	20.40
		50	50	19.75	19.76	19.49	20.40
		100	0	19.73	19.76	19.50	20.40
	64QAM	1	0	19.73	20.00	19.73	20.40
		1	50	19.27	19.86	19.66	20.40
		1	99	19.92	19.84	19.60	20.40
		50	0	19.68	19.85	19.57	20.40
		50	25	19.74	19.78	19.43	20.40
		50	50	19.77	19.75	19.48	20.40
		100	0	19.53	19.79	19.50	20.40

LTE Band 12 DSI 5/6/7/8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23017	23095	23173		
1.4MHz	QPSK	1	0	23.57	23.58	23.44	24.30	
		1	2	22.34	23.08	23.18	24.30	
		1	5	23.04	23.50	23.41	24.30	
		3	0	23.44	23.39	23.00	24.30	
		3	2	23.22	23.40	23.28	24.30	
		3	3	23.27	23.31	23.34	24.30	
	16QAM	6	0	22.24	22.41	22.36	23.30	
		1	0	22.92	22.75	22.64	23.30	
		1	2	22.62	22.60	21.98	23.30	
		1	5	22.60	22.42	22.63	23.30	
		3	0	22.49	22.36	22.13	23.30	
		3	2	22.50	22.27	22.03	23.30	
	64QAM	3	3	22.19	22.16	22.13	23.30	
		6	0	21.37	21.38	21.15	22.30	
		1	0	21.56	21.70	21.41	22.30	
		1	2	21.21	21.01	21.40	22.30	
		1	5	21.15	21.54	21.21	22.30	
		3	0	21.36	21.23	21.27	22.30	
	3MHz	QPSK	3	2	21.40	21.02	21.14	22.30
			3	3	21.24	21.01	21.33	22.30
			6	0	20.17	20.33	20.20	21.30
1			0	23.66	23.41	23.26	24.30	
1			7	22.34	23.14	22.99	24.30	
1			14	23.09	23.26	23.48	24.30	
8			0	22.54	22.29	22.15	23.30	
16QAM		8	4	21.99	22.40	22.07	23.30	
		8	7	22.24	22.28	22.19	23.30	
		15	0	22.18	22.33	22.13	23.30	
		1	0	22.76	22.73	22.56	23.30	
		1	7	22.63	22.57	21.96	23.30	
		1	14	22.61	22.43	22.75	23.30	
		8	0	21.34	21.18	21.14	22.30	
64QAM		8	4	21.34	21.21	21.24	22.30	
	8	7	21.33	21.12	21.39	22.30		
	15	0	21.39	21.19	21.07	22.30		
	1	0	21.56	21.57	21.40	22.30		
	1	7	21.42	20.97	21.26	22.30		
		1	14	20.97	21.31	21.40	22.30	
		8	0	20.24	20.36	20.25	21.30	
		8	4	20.37	20.24	20.01	21.30	
		8	4	20.37	20.24	20.01	21.30	

Bandwidth	Modulation	8	7	20.22	20.19	20.25	21.30
		15	0	20.34	20.38	20.07	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.43	23.41	23.34	24.30
		1	13	22.41	23.15	23.27	24.30
		1	24	23.07	23.47	23.42	24.30
		12	0	22.43	22.41	22.03	23.30
		12	6	22.06	22.36	22.28	23.30
		12	13	22.25	22.20	22.11	23.30
		25	0	22.32	22.19	22.37	23.30
	16QAM	1	0	22.75	22.52	22.59	23.30
		1	13	22.64	22.45	22.03	23.30
		1	24	22.45	22.49	22.56	23.30
		12	0	21.31	21.20	21.11	22.30
		12	6	21.30	21.23	21.22	22.30
		12	13	21.31	21.23	21.23	22.30
		25	0	21.35	21.26	21.36	22.30
	64QAM	1	0	21.46	21.48	21.48	22.30
		1	13	21.40	20.88	21.36	22.30
		1	24	21.19	21.53	21.22	22.30
		12	0	20.30	20.29	20.20	21.30
		12	6	20.40	20.14	20.10	21.30
		12	13	20.33	20.04	20.34	21.30
		25	0	20.27	20.36	20.35	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.46	23.52	23.30	24.30
		1	25	22.45	23.19	23.12	24.30
		1	49	23.03	23.37	23.40	24.30
		25	0	22.30	22.36	22.12	23.30
		25	13	22.11	22.43	22.16	23.30
		25	25	22.20	22.23	22.25	23.30
		50	0	22.21	22.32	22.23	23.30
	16QAM	1	0	22.87	22.60	22.64	23.30
		1	25	22.62	22.46	21.97	23.30
		1	49	22.53	22.45	22.70	23.30
		25	0	21.35	21.27	21.12	22.30
		25	13	21.38	21.21	21.17	22.30
		25	25	21.24	21.17	21.26	22.30
		50	0	21.36	21.26	21.21	22.30
	64QAM	1	0	21.58	21.55	21.35	22.30
		1	25	21.32	21.01	21.26	22.30
		1	49	21.08	21.43	21.36	22.30
		25	0	20.36	20.27	20.22	21.30
		25	13	20.32	20.12	20.13	21.30
		25	25	20.29	20.15	20.25	21.30

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		50	0	20.29	20.24	20.22	21.30
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LTE Band 13 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.22	23.26	23.19	24.20
		1	13	22.29	23.17	23.27	24.20
		1	24	23.23	23.36	23.16	24.20
		12	0	22.27	22.26	22.23	23.20
		12	6	22.22	22.17	22.20	23.20
		12	13	22.23	22.22	22.16	23.20
		25	0	22.32	22.27	22.23	23.20
	16QAM	1	0	22.28	21.85	22.24	23.20
		1	13	22.39	22.29	22.24	23.20
		1	24	22.28	22.31	22.40	23.20
		12	0	21.23	21.18	21.22	22.20
		12	6	21.27	21.18	21.22	22.20
		12	13	21.27	21.21	21.20	22.20
		25	0	21.24	21.23	21.29	22.20
	64QAM	1	0	21.31	21.06	21.35	22.20
		1	13	21.21	21.13	21.25	22.20
		1	24	21.28	21.23	20.94	22.20
		12	0	20.29	20.19	20.25	21.20
		12	6	20.25	20.21	20.24	21.20
		12	13	20.23	20.20	20.18	21.20
		25	0	20.24	20.21	20.18	21.20
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				/	23230	/	
10MHz	QPSK	1	0	/	23.45	/	24.20
		1	25	/	23.25	/	24.20
		1	49	/	23.12	/	24.20
		25	0	/	22.32	/	23.20
		25	13	/	22.37	/	23.20
		25	25	/	22.35	/	23.20
		50	0	/	22.17	/	23.20
	16QAM	1	0	/	21.88	/	23.20
		1	25	/	22.24	/	23.20
		1	49	/	22.38	/	23.20
		25	0	/	21.26	/	22.20
		25	13	/	21.14	/	22.20
		25	25	/	21.21	/	22.20
		50	0	/	21.28	/	22.20
	64QAM	1	0	/	21.12	/	22.20
		1	25	/	21.19	/	22.20
		1	49	/	21.35	/	22.20
		25	0	/	20.11	/	21.20
		25	13	/	20.31	/	21.20
		25	25	/	20.18	/	21.20



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		50	0	/	20.23	/	21.20
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LTE Band 17 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.26	23.33	23.32	24.20
		1	13	23.29	23.43	23.24	24.20
		1	24	23.40	23.34	23.32	24.20
		12	0	22.44	22.35	22.26	23.20
		12	6	22.38	22.32	22.30	23.20
		12	13	22.36	22.26	22.23	23.20
		25	0	22.42	22.31	22.31	23.20
	16QAM	1	0	22.58	22.74	22.54	23.20
		1	13	22.50	22.59	22.47	23.20
		1	24	22.66	22.71	22.63	23.20
		12	0	21.39	21.36	21.34	22.20
		12	6	21.31	21.40	21.34	22.20
		12	13	21.31	21.26	21.40	22.20
		25	0	21.39	21.35	21.38	22.20
	64QAM	1	0	21.60	21.48	21.54	22.20
		1	13	21.41	21.45	21.32	22.20
		1	24	21.37	21.39	21.35	22.20
		12	0	20.36	20.25	20.31	21.20
		12	6	20.35	20.33	20.39	21.20
		12	13	20.39	20.26	20.38	21.20
		25	0	20.42	20.17	20.43	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.17	23.22	23.27	24.20
		1	25	23.15	23.43	23.15	24.20
		1	49	23.51	23.25	23.33	24.20
		25	0	22.33	22.21	22.14	23.20
		25	13	22.52	22.46	22.33	23.20
		25	25	22.41	22.34	22.32	23.20
		50	0	22.27	22.39	22.35	23.20
	16QAM	1	0	22.49	22.59	22.40	23.20
		1	25	22.62	22.62	22.61	23.20
		1	49	22.61	22.65	22.56	23.20
		25	0	21.47	21.28	21.23	22.20
		25	13	21.23	21.32	21.28	22.20
		25	25	21.42	21.13	21.43	22.20
		50	0	21.28	21.46	21.27	22.20
	64QAM	1	0	21.58	21.46	21.44	22.20
		1	25	21.31	21.32	21.22	22.20
		1	49	21.28	21.44	21.48	22.20
		25	0	20.44	20.30	20.34	21.20
		25	13	20.28	20.39	20.43	21.20
		25	25	20.47	20.37	20.47	21.20

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		50	0	20.57	20.14	20.53	21.20
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LTE Band 26 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.07	23.23	23.41	24.60
		1	2	23.32	23.43	23.50	24.60
		1	5	23.26	23.55	23.37	24.60
		3	0	23.28	23.21	23.40	24.60
		3	2	23.10	23.52	23.29	24.60
		3	3	23.28	23.37	23.47	24.60
		6	0	22.27	22.28	22.59	23.60
	16QAM	1	0	22.27	22.40	22.09	23.60
		1	2	22.11	22.72	22.78	23.60
		1	5	22.66	22.54	22.52	23.60
		3	0	22.15	22.44	22.55	23.60
		3	2	22.29	22.39	22.50	23.60
		3	3	22.19	22.53	22.24	23.60
		6	0	21.45	21.49	21.54	22.60
	64QAM	1	0	21.07	21.42	21.41	22.60
		1	2	21.47	21.30	21.70	22.60
		1	5	20.90	21.38	21.32	22.60
		3	0	21.19	21.35	21.38	22.60
		3	2	21.16	21.58	21.31	22.60
		3	3	21.22	21.32	21.50	22.60
		6	0	20.22	20.41	20.59	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.33	23.45	23.30	24.60
		1	7	23.25	23.38	23.30	24.60
		1	14	23.36	23.48	23.17	24.60
		8	0	22.19	22.24	22.23	23.60
		8	4	22.32	22.42	22.29	23.60
		8	7	22.35	22.46	22.29	23.60
		15	0	22.34	22.28	22.43	23.60
	16QAM	1	0	22.27	22.66	22.09	23.60
		1	7	21.99	22.70	22.63	23.60
		1	14	22.54	22.43	22.44	23.60
		8	0	21.09	21.50	21.55	22.60
		8	4	21.41	21.32	21.29	22.60
		8	7	21.22	21.41	21.23	22.60
		15	0	21.44	21.29	21.54	22.60
	64QAM	1	0	21.15	21.30	21.19	22.60
		1	7	21.54	21.33	21.61	22.60
		1	14	20.93	21.27	21.35	22.60
		8	0	20.27	20.35	20.52	21.60
		8	4	20.39	20.41	20.57	21.60
		8	7	20.34	20.52	20.44	21.60

Bandwidth	Modulation	15	0	20.29	20.44	20.43	21.60	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	23.33	23.26	23.35	24.60	
		1	13	23.21	23.22	23.54	24.60	
		1	24	23.21	23.44	23.46	24.60	
		12	0	22.18	22.27	22.24	23.60	
		12	6	22.24	22.52	22.34	23.60	
		12	13	22.39	22.50	22.50	23.60	
		25	0	22.45	22.51	22.48	23.60	
	16QAM	1	0	22.39	22.63	22.12	23.60	
		1	13	22.17	22.73	22.51	23.60	
		1	24	22.64	22.44	22.43	23.60	
		12	0	21.30	21.41	21.54	22.60	
		12	6	21.41	21.29	21.49	22.60	
		12	13	21.14	21.36	21.47	22.60	
		25	0	21.40	21.29	21.49	22.60	
	64QAM	1	0	21.12	21.37	21.30	22.60	
		1	13	21.42	21.37	21.54	22.60	
		1	24	20.86	21.24	21.29	22.60	
		12	0	20.38	20.46	20.32	21.60	
		12	6	20.34	20.54	20.37	21.60	
		12	13	20.45	20.34	20.27	21.60	
		25	0	20.35	20.27	20.38	21.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	23.07	23.16	23.36	24.60
			1	25	23.34	23.19	23.56	24.60
			1	49	23.19	23.49	23.37	24.60
			25	0	22.17	22.51	22.20	23.60
			25	13	22.14	22.41	22.30	23.60
			25	25	22.41	22.49	22.34	23.60
50			0	22.30	22.35	22.35	23.60	
16QAM		1	0	22.23	22.64	22.18	23.60	
		1	25	22.11	22.57	22.73	23.60	
		1	49	22.65	22.34	22.49	23.60	
		25	0	21.06	21.48	21.54	22.60	
		25	13	21.32	21.40	21.39	22.60	
		25	25	21.12	21.31	21.47	22.60	
		50	0	21.47	21.42	21.53	22.60	
64QAM		1	0	21.08	21.20	21.47	22.60	
		1	25	21.43	21.31	21.74	22.60	
		1	49	21.02	21.14	21.32	22.60	
		25	0	20.20	20.37	20.55	21.60	
		25	13	20.34	20.33	20.56	21.60	
		25	25	20.21	20.41	20.49	21.60	
		50	0	20.42	20.33	20.38	21.60	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.20	23.53	23.36	24.60
		1	38	23.26	23.34	23.41	24.60
		1	74	23.21	23.30	23.32	24.60
		36	0	22.22	22.36	22.29	23.60
		36	18	22.25	22.44	22.37	23.60
		36	39	22.31	22.42	22.40	23.60
		75	0	22.34	22.42	22.44	23.60
	16QAM	1	0	22.32	22.55	22.17	23.60
		1	38	22.13	22.64	22.63	23.60
		1	74	22.54	22.48	22.55	23.60
		36	0	21.21	21.35	21.43	22.60
		36	18	21.27	21.41	21.39	22.60
		36	39	21.24	21.45	21.33	22.60
		75	0	21.32	21.42	21.39	22.60
	64QAM	1	0	21.07	21.34	21.33	22.60
		1	38	21.43	21.25	21.60	22.60
		1	74	20.90	21.29	21.37	22.60
		36	0	20.28	20.37	20.46	21.60
		36	18	20.27	20.45	20.42	21.60
		36	39	20.30	20.41	20.41	21.60
		75	0	20.29	20.40	20.47	21.60

LTE Band 38 DSI 5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.77	22.83	22.78	24.00
		1	13	22.90	22.95	22.82	24.00
		1	24	22.75	22.76	22.70	24.00
		12	0	22.03	22.02	21.93	23.00
		12	6	21.91	21.84	21.78	23.00
		12	13	21.98	21.84	21.79	23.00
		25	0	22.02	21.80	21.96	23.00
	16QAM	1	0	21.99	21.85	22.07	23.00
		1	13	21.84	22.18	21.66	23.00
		1	24	22.06	22.08	21.85	23.00
		12	0	20.67	21.10	21.12	22.00
		12	6	21.03	20.98	21.10	22.00
		12	13	20.95	20.86	21.05	22.00
		25	0	20.80	20.91	21.00	22.00
	64QAM	1	0	20.65	20.52	20.61	22.00
		1	13	20.51	20.55	20.57	22.00
		1	24	20.57	20.44	20.64	22.00
		12	0	19.82	19.78	19.91	21.00
		12	6	19.97	19.84	20.03	21.00
		12	13	19.92	20.04	19.59	21.00
		25	0	19.88	19.76	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.84	22.76	22.82	24.00
		1	25	22.85	22.94	22.90	24.00
		1	49	22.93	22.76	22.99	24.00
		25	0	21.92	21.90	21.90	23.00
		25	13	21.92	21.81	22.08	23.00
		25	25	21.75	21.85	22.01	23.00
		50	0	21.86	21.87	21.85	23.00
	16QAM	1	0	22.15	21.87	22.12	23.00
		1	25	21.91	22.16	21.71	23.00
		1	49	21.79	21.85	21.92	23.00
		25	0	20.68	21.08	20.84	22.00
		25	13	20.97	20.88	21.05	22.00
		25	25	20.90	20.91	21.02	22.00
		50	0	20.80	21.00	21.04	22.00
	64QAM	1	0	20.58	20.47	20.61	22.00
		1	25	20.60	20.47	20.48	22.00
		1	49	20.44	20.41	20.56	22.00
		25	0	19.91	19.75	19.78	21.00
		25	13	19.82	19.79	20.00	21.00
		25	25	19.95	20.03	19.68	21.00

Bandwidth	Modulation	RB size	RB offset	19.90	19.87	19.87	21.00	
				Channel	Channel	Channel	Tune up	
15MHz	QPSK	50	0	37825	38000	38175		
		1	0	22.72	23.00	22.85	24.00	
		1	38	22.82	22.93	22.82	24.00	
		1	74	22.75	22.97	22.97	24.00	
		36	0	22.07	22.03	21.99	23.00	
		36	18	21.88	21.87	21.84	23.00	
		36	39	21.90	21.97	21.79	23.00	
	16QAM	75	0	21.98	21.87	21.86	23.00	
		1	0	21.89	21.97	22.19	23.00	
		1	38	22.09	22.07	21.69	23.00	
		1	74	22.02	21.99	22.07	23.00	
		36	0	20.92	20.87	20.97	22.00	
		36	18	21.00	20.99	21.00	22.00	
		36	39	20.98	20.88	20.78	22.00	
	64QAM	75	0	20.81	20.89	20.92	22.00	
		1	0	20.55	20.52	20.63	22.00	
		1	38	20.58	20.44	20.63	22.00	
		1	74	20.53	20.43	20.62	22.00	
		36	0	19.78	20.00	20.06	21.00	
		36	18	19.98	19.87	19.82	21.00	
		36	39	19.82	19.85	19.78	21.00	
	Bandwidth	Modulation	RB size	RB offset	37850	38000	38150	Tune up
					1	0	22.87	22.90
	20MHz	QPSK	1	50	22.89	22.86	22.89	24.00
1			99	22.79	22.86	22.84	24.00	
50			0	21.93	21.94	21.97	23.00	
50			25	21.92	21.94	21.93	23.00	
50			50	21.86	21.90	21.90	23.00	
100			0	21.88	21.92	21.91	23.00	
16QAM			1	0	22.03	21.99	22.05	23.00
		1	50	21.96	22.03	21.72	23.00	
		1	99	21.91	21.97	21.94	23.00	
		50	0	20.82	20.96	20.97	22.00	
		50	25	20.93	20.94	20.96	22.00	
		50	50	20.88	20.93	20.92	22.00	
		100	0	20.92	20.92	20.95	22.00	
64QAM		1	0	20.61	20.58	20.60	22.00	
		1	50	20.56	20.58	20.57	22.00	
		1	99	20.50	20.54	20.52	22.00	
		50	0	19.86	19.88	19.93	21.00	
		50	25	19.92	19.91	19.91	21.00	
		50	50	19.86	19.90	19.72	21.00	
		100	0	19.90	19.82	19.89	21.00	



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	21.05	21.01	21.01	22.00	
		1	13	20.95	21.00	21.03	22.00	
		1	24	20.99	21.00	20.85	22.00	
		12	0	21.01	21.05	21.01	22.00	
		12	6	20.99	21.01	21.00	22.00	
		12	13	21.00	20.97	21.00	22.00	
	16QAM	25	0	20.99	20.99	21.03	22.00	
		1	0	21.03	21.05	21.13	22.00	
		1	13	21.06	21.18	21.08	22.00	
		1	24	21.04	21.09	21.01	22.00	
		12	0	21.06	21.03	21.12	22.00	
		12	6	21.05	21.09	21.07	22.00	
	64QAM	12	13	21.00	21.04	20.99	22.00	
		25	0	21.01	21.02	21.01	22.00	
		1	0	20.71	20.72	20.69	22.00	
		1	13	20.66	20.74	20.69	22.00	
		1	24	20.60	20.66	20.61	22.00	
		12	0	20.08	20.02	20.06	21.00	
	10MHz	QPSK	12	6	20.02	20.09	20.07	21.00
			12	13	20.00	20.01	20.03	21.00
			25	0	19.95	20.05	19.90	21.00
1			0	21.02	21.08	21.06	22.00	
1			25	20.96	21.03	21.02	22.00	
1			49	20.99	20.95	20.87	22.00	
16QAM		25	0	21.00	21.04	20.99	22.00	
		25	13	21.06	21.08	21.03	22.00	
		25	25	21.03	21.01	20.95	22.00	
		50	0	20.96	21.05	21.05	22.00	
		1	0	21.04	20.98	21.09	22.00	
		1	25	21.14	21.12	21.08	22.00	
64QAM	1	49	21.05	21.07	21.00	22.00		
	25	0	21.04	21.04	21.16	22.00		
	25	13	21.07	21.03	21.08	22.00		
	25	25	21.04	21.05	20.99	22.00		
	50	0	21.01	21.09	21.04	22.00		
64QAM	1	0	20.70	20.70	20.72	22.00		
	1	25	20.70	20.69	20.69	22.00		
	1	49	20.59	20.66	20.57	22.00		
	25	0	20.01	20.06	20.07	21.00		
	25	13	20.06	20.06	20.08	21.00		

Bandwidth	Modulation	25	25	19.99	20.02	19.96	21.00
		50	0	19.94	20.00	19.92	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.02	21.06	21.08	22.00
		1	38	20.99	20.95	21.02	22.00
		1	74	20.93	21.01	20.91	22.00
		36	0	21.02	21.08	21.02	22.00
		36	18	21.01	21.04	21.01	22.00
		36	39	20.99	21.02	21.00	22.00
		75	0	21.00	21.05	21.04	22.00
	16QAM	1	0	21.05	21.02	21.14	22.00
		1	38	21.09	21.15	21.04	22.00
		1	74	21.08	21.12	21.00	22.00
		36	0	21.01	21.04	21.13	22.00
		36	18	21.07	21.06	21.04	22.00
		36	39	21.05	21.02	21.02	22.00
		75	0	21.03	21.03	21.06	22.00
	64QAM	1	0	20.69	20.71	20.74	22.00
		1	38	20.68	20.73	20.69	22.00
		1	74	20.62	20.68	20.60	22.00
		36	0	20.03	20.06	20.08	21.00
		36	18	20.04	20.09	20.06	21.00
		36	39	20.01	20.00	20.01	21.00
		75	0	19.94	20.05	19.89	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.08	21.09	21.09	22.00
		1	50	21.03	21.04	21.07	22.00
		1	99	21.00	21.04	20.94	22.00
		50	0	21.08	21.12	21.08	22.00
		50	25	21.07	21.10	21.05	22.00
		50	50	21.05	21.05	21.03	22.00
		100	0	21.05	21.07	21.06	22.00
	16QAM	1	0	21.07	21.06	21.18	22.00
		1	50	21.15	21.19	21.09	22.00
		1	99	21.11	21.15	21.07	22.00
		50	0	21.10	21.11	21.17	22.00
		50	25	21.08	21.11	21.09	22.00
		50	50	21.06	21.09	21.04	22.00
		100	0	21.09	21.10	21.08	22.00
	64QAM	1	0	20.74	20.73	20.77	22.00
		1	50	20.72	20.76	20.70	22.00
		1	99	20.63	20.70	20.62	22.00
		50	0	20.09	20.09	20.09	21.00
		50	25	20.08	20.10	20.09	21.00
		50	50	20.04	20.07	20.04	21.00

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		100	0	20.03	20.09	19.93	21.00
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LTE Band 41 DSI 5/6/7				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	22.78	22.68	22.41	22.73	22.52	24.00
		1	13	22.85	22.71	22.32	22.93	22.4	24.00
		1	24	23	22.88	22.53	22.51	22.38	24.00
		12	0	21.82	22.02	21.56	21.96	21.5	23.00
		12	6	21.98	21.85	21.38	22.07	21.57	23.00
		12	13	21.97	21.99	21.37	21.79	21.46	23.00
		25	0	21.86	21.99	21.47	21.93	21.4	23.00
	16QAM	1	0	21.85	22.07	21.49	22.13	21.4	23.00
		1	13	22.08	22.06	21.57	21.85	21.45	23.00
		1	24	22.1	21.99	21.42	22.13	21.28	23.00
		12	0	20.85	21	20.51	21.09	20.52	22.00
		12	6	20.9	20.81	20.46	21.15	20.5	22.00
		12	13	20.98	20.92	20.47	21.13	20.56	22.00
		25	0	20.84	20.85	20.68	21.05	20.46	22.00
	64QAM	1	0	20.36	20.40	20.16	20.52	20.15	22.00
		1	13	20.65	20.56	20.12	20.68	20.18	22.00
		1	24	20.45	20.61	20.25	20.58	20.42	22.00
		12	0	19.95	19.76	19.44	19.94	19.51	21.00
		12	6	19.85	19.75	19.56	19.86	19.49	21.00
		12	13	20.07	19.67	19.63	19.67	19.71	21.00
		25	0	19.88	19.84	19.36	19.83	19.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.73	22.9	22.59	22.9	22.4	24.00
		1	25	22.88	22.71	22.55	22.96	22.38	24.00
		1	49	22.93	22.62	22.31	22.77	22.22	24.00
		25	0	21.82	21.8	21.46	21.83	21.33	23.00
		25	13	22.08	21.88	21.56	22.09	21.48	23.00
		25	25	21.94	21.98	21.6	22	21.48	23.00
		50	0	21.99	21.8	21.4	21.83	21.35	23.00
	16QAM	1	0	21.72	22.02	21.5	22.02	21.47	23.00
		1	25	21.9	22.01	21.68	21.82	21.58	23.00
		1	49	21.97	21.98	21.38	22.1	21.31	23.00
		25	0	20.79	21	20.54	20.91	20.63	22.00
		25	13	21.08	20.9	20.67	20.94	20.31	22.00
		25	25	20.94	21	20.41	20.91	20.46	22.00
		50	0	20.93	20.81	20.54	20.97	20.43	22.00
	64QAM	1	0	20.61	20.61	20.04	20.66	20.20	22.00
		1	25	20.71	20.56	20.22	20.54	20.12	22.00
		1	49	20.57	20.65	20.06	20.52	20.11	22.00
		25	0	19.85	19.66	19.46	19.73	19.33	21.00
		25	13	20.10	19.76	19.43	19.76	19.49	21.00
		25	25	20.16	19.93	19.36	19.67	19.56	21.00

Bandwidth	Modulation	50	0	19.72	19.82	19.61	19.77	19.25	21.00	
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	22.66	22.8	22.5	22.67	22.4	24.00	
		1	38	22.92	22.88	22.31	22.98	22.35	24.00	
		1	74	22.94	22.67	22.33	22.72	22.43	24.00	
		36	0	21.94	22.02	21.42	21.93	21.41	23.00	
		36	18	21.82	21.93	21.49	22.07	21.66	23.00	
		36	39	22.13	22.02	21.54	22.05	21.28	23.00	
		75	0	21.83	21.76	21.61	21.69	21.57	23.00	
	16QAM	1	0	21.8	21.87	21.49	21.92	21.52	23.00	
		1	38	22	22.08	21.45	22.03	21.68	23.00	
		1	74	22.07	21.93	21.68	21.84	21.32	23.00	
		36	0	21.06	21.03	20.43	21.13	20.71	22.00	
		36	18	20.88	20.8	20.54	20.95	20.57	22.00	
		36	39	21.12	21.03	20.54	20.97	20.57	22.00	
		75	0	21.07	20.82	20.44	21.01	20.6	22.00	
	64QAM	1	0	20.39	20.64	20.30	20.68	20.05	22.00	
		1	38	20.68	20.59	20.12	20.67	20.10	22.00	
		1	74	20.51	20.67	20.53	20.80	20.06	22.00	
		36	0	20.01	19.69	19.56	19.71	19.60	21.00	
		36	18	20.10	19.69	19.39	19.70	19.62	21.00	
		36	39	19.99	19.93	19.39	19.91	19.61	21.00	
		75	0	19.90	19.85	19.44	19.98	19.25	21.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	22.75	22.77	22.98	22.75	22.53	24.00
1			50	22.9	22.8	22.44	22.86	22.44	24.00	
1			99	22.96	22.73	22.43	22.62	22.28	24.00	
50			0	21.91	21.95	22.02	21.82	21.45	23.00	
50			25	21.97	21.91	21.5	21.99	21.54	23.00	
50			50	21.98	21.88	21.45	21.92	21.37	23.00	
100			0	21.96	21.91	21.49	21.8	21.48	23.00	
16QAM		1	0	21.87	22	21.6	22.03	21.49	23.00	
		1	50	21.99	22.01	21.54	21.91	21.55	23.00	
		1	99	22.08	21.98	21.53	21.98	21.39	23.00	
		50	0	20.92	20.91	20.55	21.03	20.66	22.00	
		50	25	21	20.94	20.56	21.04	20.46	22.00	
		50	50	21.02	20.91	20.54	21.03	20.46	22.00	
		100	0	20.97	20.93	20.53	20.91	20.54	22.00	
64QAM		1	0	20.49	20.54	20.17	20.57	20.17	22.00	
		1	50	20.58	20.61	20.14	20.66	20.17	22.00	
		1	99	20.53	20.53	20.10	20.65	20.14	22.00	
		50	0	19.90	19.81	19.49	19.84	19.47	21.00	
		50	25	19.98	19.81	19.52	19.78	19.55	21.00	
		50	50	20.02	19.78	19.48	19.80	19.60	21.00	
		100	0	19.79	19.88	19.51	19.92	19.37	21.00	

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	21.13	21.06	20.64	20.64	20.62	22.00	
		1	13	21.09	21.04	20.67	20.64	20.64	22.00	
		1	24	21.24	21.1	20.63	20.65	20.62	22.00	
		12	0	21.02	21.03	20.54	20.62	20.58	22.00	
		12	6	21.1	21.06	20.71	20.66	20.72	22.00	
		12	13	21.22	21.01	20.66	20.66	20.71	22.00	
	16QAM	25	0	21.18	21.09	20.67	20.66	20.65	22.00	
		1	0	21	21.33	20.8	20.88	20.81	22.00	
		1	13	21.16	21.25	20.93	20.89	20.88	22.00	
		1	24	21.36	21.26	20.83	20.81	20.77	22.00	
		12	0	21.02	21.06	20.65	20.68	20.62	22.00	
		12	6	21.24	21.02	20.66	20.64	20.69	22.00	
	64QAM	12	13	21.18	21.07	20.58	20.64	20.61	22.00	
		25	0	21.15	21.08	20.67	20.67	20.7	22.00	
		1	0	20.85	20.97	20.49	20.48	20.58	22.00	
		1	13	21.06	20.99	20.54	20.64	20.64	22.00	
		1	24	21.19	21.01	20.62	20.50	20.52	22.00	
		12	0	20.04	20.01	19.54	19.67	19.60	21.00	
	10MHz	QPSK	12	6	20.17	20.03	19.63	19.65	19.72	21.00
			12	13	20.20	20.01	19.61	19.65	19.60	21.00
			25	0	20.08	20.01	19.64	19.60	19.64	21.00
1			0	21.13	21.09	20.66	20.67	20.57	22.00	
1			25	21.09	21.07	20.61	20.57	20.56	22.00	
1			49	21.18	21.08	20.64	20.65	20.64	22.00	
16QAM		25	0	21.08	21.05	20.61	20.58	20.53	22.00	
		25	13	21.1	21.04	20.68	20.67	20.64	22.00	
		25	25	21.24	21.02	20.61	20.65	20.71	22.00	
		50	0	21.16	21.06	20.63	20.6	20.65	22.00	
		1	0	20.97	21.33	20.81	20.82	20.81	22.00	
		1	25	21.11	21.26	20.92	20.84	20.89	22.00	
64QAM	1	49	21.39	21.32	20.82	20.79	20.74	22.00		
	25	0	21.05	21.06	20.6	20.62	20.59	22.00		
	25	13	21.16	21.03	20.64	20.63	20.7	22.00		
	25	25	21.14	21.03	20.6	20.68	20.68	22.00		
	50	0	21.19	21.05	20.61	20.7	20.69	22.00		
	1	0	20.86	20.96	20.55	20.49	20.54	22.00		
10MHz	64QAM	1	25	21.01	20.97	20.62	20.61	20.61	22.00	
		1	49	21.16	20.99	20.62	20.51	20.57	22.00	
		25	0	20.09	20.03	19.55	19.65	19.54	21.00	
		25	13	20.13	19.99	19.71	19.65	19.64	21.00	
		25	13	20.13	19.99	19.71	19.65	19.64	21.00	

Bandwidth	Modulation	25	25	20.20	19.95	19.64	19.58	19.61	21.00
		50	0	20.10	20.01	19.67	19.67	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.13	21.08	20.63	20.6	20.61	22.00
		1	38	21.11	21.12	20.64	20.62	20.56	22.00
		1	74	21.23	21.06	20.64	20.67	20.6	22.00
		36	0	21.05	21.01	20.54	20.64	20.58	22.00
		36	18	21.15	21.05	20.67	20.6	20.71	22.00
		36	39	21.19	20.99	20.66	20.58	20.66	22.00
		75	0	21.11	21.09	20.63	20.66	20.65	22.00
	16QAM	1	0	20.92	21.28	20.81	20.81	20.79	22.00
		1	38	21.13	21.25	20.85	20.91	20.86	22.00
		1	74	21.36	21.32	20.86	20.75	20.77	22.00
		36	0	21.03	21.01	20.57	20.66	20.62	22.00
		36	18	21.23	21.01	20.67	20.64	20.67	22.00
		36	39	21.19	21.1	20.63	20.7	20.61	22.00
		75	0	21.17	21.1	20.65	20.65	20.64	22.00
	64QAM	1	0	20.88	21.01	20.51	20.55	20.52	22.00
		1	38	21.03	21.02	20.58	20.60	20.60	22.00
		1	74	21.18	21.07	20.59	20.56	20.54	22.00
		36	0	20.06	19.97	19.56	19.65	19.57	21.00
		36	18	20.16	19.96	19.67	19.57	19.65	21.00
		36	39	20.17	20.01	19.68	19.59	19.61	21.00
		75	0	20.06	20.03	19.67	19.63	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.15	21.14	20.69	20.68	20.65	22.00
		1	50	21.14	21.13	20.69	20.66	20.65	22.00
		1	99	21.26	21.11	20.71	20.7	20.66	22.00
		50	0	21.09	21.06	20.62	20.67	20.62	22.00
		50	25	21.16	21.13	20.73	20.69	20.73	22.00
		50	50	21.25	21.06	20.7	20.67	20.73	22.00
		100	0	21.2	21.11	20.7	20.68	20.7	22.00
	16QAM	1	0	21.01	21.35	20.83	20.89	20.88	22.00
		1	50	21.19	21.33	20.94	20.93	20.91	22.00
		1	99	21.41	21.34	20.88	20.83	20.83	22.00
		50	0	21.1	21.1	20.66	20.69	20.67	22.00
		50	25	21.25	21.09	20.69	20.67	20.74	22.00
		50	50	21.21	21.12	20.67	20.71	20.7	22.00
		100	0	21.21	21.12	20.69	20.74	20.73	22.00
	64QAM	1	0	20.91	21.04	20.57	20.57	20.60	22.00
		1	50	21.10	21.05	20.63	20.66	20.65	22.00
		1	99	21.20	21.08	20.65	20.58	20.58	22.00
		50	0	20.13	20.05	19.63	19.71	19.63	21.00
		50	25	20.19	20.05	19.72	19.66	19.73	21.00
		50	50	20.26	20.04	19.70	19.67	19.65	21.00

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		100	0	20.14	20.09	19.69	19.69	19.68	21.00
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LTE Band 66 DSI 5/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.16	22.98	22.32	23.80
		1	2	23.15	23.14	22.42	23.80
		1	5	23.00	22.61	22.67	23.80
		3	0	22.93	22.96	22.64	23.80
		3	1	23.14	23.02	22.52	23.80
		3	3	23.14	23.01	22.61	23.80
		6	0	22.05	22.00	21.67	22.80
	16QAM	1	0	22.05	22.35	21.68	22.80
		1	2	21.99	22.25	21.70	22.80
		1	5	22.33	21.99	21.87	22.80
		3	0	21.87	22.18	21.51	22.80
		3	1	21.91	21.93	21.39	22.80
		3	3	22.13	21.86	21.86	22.80
		6	0	20.98	20.84	20.52	21.80
	64QAM	1	0	20.92	20.98	20.44	21.80
		1	2	21.10	21.18	20.79	21.80
		1	5	21.05	20.54	20.72	21.80
		3	0	20.96	20.82	20.56	21.80
		3	1	20.88	20.76	20.84	21.80
		3	3	20.83	20.97	20.93	21.80
		6	0	19.85	19.73	19.56	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.87	22.98	22.34	23.80
		1	7	23.07	23.05	22.37	23.80
		1	14	22.88	22.84	22.61	23.80
		8	0	22.03	22.04	21.55	22.80
		8	4	22.05	21.99	21.73	22.80
		8	7	22.00	21.81	21.75	22.80
		15	0	22.09	21.86	21.89	22.80
	16QAM	1	0	21.89	22.16	21.66	22.80
		1	7	22.03	22.32	21.80	22.80
		1	14	22.31	22.02	22.00	22.80
		8	0	20.98	20.96	20.58	21.80
		8	4	21.02	20.89	20.55	21.80
		8	7	21.09	21.00	20.60	21.80
		15	0	21.00	20.81	20.75	21.80
	64QAM	1	0	20.93	21.07	20.60	21.80
		1	7	21.31	21.00	20.55	21.80
		1	14	21.05	20.40	20.67	21.80
		8	0	19.99	19.77	19.47	20.80
		8	4	20.05	19.93	19.71	20.80
		8	7	19.91	19.85	19.68	20.80

Bandwidth	Modulation	15	0	19.83	19.79	19.54	20.80	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	131997	132322	132647	23.80	
		1	13	22.99	23.17	22.39	23.80	
		1	24	22.89	23.14	22.57	23.80	
		12	0	22.88	22.82	22.80	23.80	
		12	6	22.08	22.06	21.64	22.80	
		12	13	21.91	22.09	21.52	22.80	
		25	13	22.14	21.99	21.75	22.80	
	16QAM	1	0	22.03	22.04	21.86	22.80	
		1	13	22.14	22.15	21.62	22.80	
		1	24	22.02	22.04	21.59	22.80	
		12	0	22.43	22.06	21.86	22.80	
		12	6	20.94	21.15	20.56	21.80	
		12	6	21.00	21.07	20.48	21.80	
		12	13	21.21	20.87	20.85	21.80	
	64QAM	25	0	20.85	21.06	20.49	21.80	
		1	0	20.80	20.88	20.67	21.80	
		1	13	21.18	21.19	20.53	21.80	
		1	24	21.20	20.54	20.66	21.80	
		12	0	20.03	19.82	19.58	20.80	
		12	6	19.83	19.77	19.83	20.80	
		12	13	19.80	19.89	19.63	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	10MHz	QPSK	1	0	23.16	22.97	22.49	23.80
1			25	22.98	23.08	22.33	23.80	
1			49	22.93	22.82	22.75	23.80	
25			0	22.00	22.00	21.60	22.80	
25			13	21.91	21.85	21.77	22.80	
25			25	22.10	21.92	21.66	22.80	
50			0	21.98	21.93	21.65	22.80	
16QAM		1	0	21.91	22.10	21.84	22.80	
		1	25	22.17	22.08	21.61	22.80	
		1	49	22.34	22.00	21.98	22.80	
		25	0	21.11	20.98	20.40	21.80	
		25	13	21.13	21.07	20.62	21.80	
		25	25	21.12	20.99	20.63	21.80	
		50	0	21.05	20.97	20.55	21.80	
64QAM		1	0	20.87	21.00	20.47	21.80	
		1	25	21.26	21.17	20.81	21.80	
		1	49	21.24	20.41	20.80	21.80	
		25	0	20.00	19.92	19.45	20.80	
		25	13	19.94	19.79	19.80	20.80	
		25	25	19.79	19.82	19.73	20.80	
		50	0	19.97	19.84	19.66	20.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.08	23.18	22.40	23.80
		1	38	22.92	23.15	22.29	23.80
		1	74	22.98	22.66	22.72	23.80
		36	0	22.12	21.87	21.62	22.80
		36	18	21.92	21.84	21.54	22.80
		36	39	22.06	22.10	21.66	22.80
		75	0	22.01	22.03	21.73	22.80
	16QAM	1	0	22.03	22.16	21.56	22.80
		1	38	22.13	22.26	21.64	22.80
		1	74	22.33	22.03	22.13	22.80
		36	0	20.94	21.10	20.41	21.80
		36	18	21.10	21.06	20.46	21.80
		36	39	21.24	20.87	20.83	21.80
		75	0	21.05	20.91	20.59	21.80
	64QAM	1	0	20.81	20.99	20.52	21.80
		1	38	21.22	21.00	20.60	21.80
		1	74	21.33	20.50	20.92	21.80
		36	0	19.82	19.91	19.56	20.80
		36	18	19.86	19.88	19.65	20.80
		36	39	19.94	19.79	19.74	20.80
		75	0	19.94	19.69	19.58	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	23.02	23.05	22.41	23.80
		1	50	23.00	23.01	22.43	23.80
		1	99	23.03	22.73	22.76	23.80
		50	0	22.02	22.02	21.51	22.80
		50	25	22.06	22.11	21.64	22.80
		50	50	22.08	21.95	21.74	22.80
		100	0	22.03	22.01	21.74	22.80
	16QAM	1	0	22.03	22.24	21.69	22.80
		1	50	22.06	22.19	21.74	22.80
		1	99	22.30	22.05	22.01	22.80
		50	0	20.98	21.05	20.51	21.80
		50	25	21.00	20.98	20.52	21.80
		50	50	21.11	20.97	20.74	21.80
		100	0	20.99	20.94	20.61	21.80
	64QAM	1	0	20.87	21.03	20.58	21.80
		1	50	21.23	21.11	20.68	21.80
		1	99	21.20	20.44	20.80	21.80
		50	0	19.97	19.81	19.60	20.80
		50	25	19.97	19.84	19.70	20.80
		50	50	19.93	19.84	19.78	20.80
		100	0	19.92	19.84	19.63	20.80

LTE Band 66 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.42	22.53	22.18	23.30
		1	2	22.56	22.48	22.25	23.30
		1	5	22.62	22.51	22.46	23.30
		3	0	22.02	22.08	21.74	23.30
		3	1	22.15	22.12	21.81	23.30
		3	3	22.16	22.00	21.98	23.30
		6	0	22.16	22.08	21.89	22.80
	16QAM	1	0	22.10	22.39	21.90	22.80
		1	2	22.21	22.26	22.07	22.80
		1	5	22.16	22.15	22.20	22.80
		3	0	21.13	21.09	20.88	22.80
		3	1	21.10	21.05	20.81	22.80
		3	3	21.21	21.07	20.96	22.80
		6	0	21.12	21.08	20.85	21.80
	64QAM	1	0	20.61	21.09	20.90	21.80
		1	2	20.76	21.20	20.78	21.80
		1	5	21.23	21.10	21.19	21.80
		3	0	20.09	19.92	19.92	21.80
		3	1	20.04	20.00	19.88	21.80
		3	3	20.09	19.95	20.00	21.80
		6	0	20.00	19.91	19.93	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.37	22.49	22.21	23.30
		1	7	22.53	22.42	22.24	23.30
		1	14	22.62	22.50	22.40	23.30
		8	0	22.02	22.10	21.74	22.80
		8	4	22.14	22.12	21.84	22.80
		8	7	22.16	22.08	21.99	22.80
		15	0	22.13	22.11	21.87	22.80
	16QAM	1	0	22.11	22.34	21.90	22.80
		1	7	22.28	22.29	22.06	22.80
		1	14	22.20	22.14	22.13	22.80
		8	0	21.14	21.07	20.81	21.80
		8	4	21.14	21.05	20.86	21.80
		8	7	21.19	21.04	20.97	21.80
		15	0	21.09	21.04	20.88	21.80
	64QAM	1	0	20.65	21.12	20.91	21.80
		1	7	20.78	21.24	20.75	21.80
		1	14	21.25	21.14	21.18	21.80
		8	0	20.02	19.90	19.86	20.80
		8	4	20.04	19.95	19.94	20.80
		8	7	20.08	19.97	19.99	20.80

Bandwidth	Modulation	15	0	20.05	19.92	19.88	20.80	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	131997	132322	132647	23.30	
		1	13	22.36	22.51	22.20	23.30	
		1	24	22.55	22.47	22.25	23.30	
		12	0	22.66	22.52	22.46	23.30	
		12	6	22.04	22.07	21.76	22.80	
		12	13	22.15	22.13	21.86	22.80	
		12	13	22.22	22.07	21.92	22.80	
	16QAM	25	0	22.15	22.03	21.83	22.80	
		1	0	22.10	22.33	21.83	22.80	
		1	13	22.24	22.27	22.01	22.80	
		1	24	22.17	22.09	22.16	22.80	
		12	0	21.09	21.08	20.76	21.80	
		12	6	21.16	21.11	20.79	21.80	
		12	13	21.20	21.06	21.00	21.80	
	64QAM	25	0	21.04	21.04	20.81	21.80	
		1	0	20.67	21.12	20.90	21.80	
		1	13	20.79	21.22	20.74	21.80	
		1	24	21.26	21.09	21.17	21.80	
		12	0	20.08	19.92	19.86	20.80	
		12	6	20.04	19.98	19.88	20.80	
		12	13	20.06	20.02	19.97	20.80	
	25	0	20.07	19.92	19.91	20.80		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	10MHz	QPSK	1	0	22.37	22.56	22.23	23.30
			1	25	22.53	22.47	22.26	23.30
			1	49	22.67	22.54	22.41	23.30
			25	0	22.10	22.11	21.73	22.80
25			13	22.11	22.17	21.84	22.80	
25			25	22.17	22.07	21.97	22.80	
50			0	22.10	22.04	21.89	22.80	
16QAM		1	0	22.05	22.33	21.88	22.80	
		1	25	22.27	22.22	22.02	22.80	
		1	49	22.14	22.11	22.20	22.80	
		25	0	21.06	21.08	20.75	21.80	
		25	13	21.17	21.07	20.86	21.80	
		25	25	21.22	21.08	20.97	21.80	
		50	0	21.05	21.03	20.83	21.80	
64QAM		1	0	20.67	21.11	20.85	21.80	
		1	25	20.77	21.21	20.80	21.80	
		1	49	21.22	21.11	21.16	21.80	
		25	0	20.09	19.95	19.92	20.80	
		25	13	20.06	19.97	19.88	20.80	
		25	25	20.06	20.00	19.98	20.80	
		50	0	20.00	19.95	19.95	20.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.36	22.50	22.21	23.30
		1	38	22.51	22.50	22.21	23.30
		1	74	22.64	22.53	22.42	23.30
		36	0	22.10	22.13	21.68	22.80
		36	18	22.13	22.16	21.82	22.80
		36	39	22.21	22.04	21.92	22.80
		75	0	22.13	22.07	21.91	22.80
	16QAM	1	0	22.11	22.38	21.85	22.80
		1	38	22.27	22.27	21.99	22.80
		1	74	22.20	22.07	22.20	22.80
		36	0	21.07	21.07	20.77	21.80
		36	18	21.17	21.06	20.81	21.80
		36	39	21.25	21.07	20.94	21.80
		75	0	21.04	21.03	20.83	21.80
	64QAM	1	0	20.61	21.15	20.86	21.80
		1	38	20.83	21.24	20.80	21.80
		1	74	21.23	21.16	21.16	21.80
		36	0	20.04	19.95	19.85	20.80
		36	18	20.08	19.98	19.93	20.80
		36	39	20.09	19.95	20.00	20.80
		75	0	20.07	19.94	19.93	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	22.44	22.66	22.26	23.30
		1	50	22.59	22.51	22.29	23.30
		1	99	22.69	22.56	22.47	23.30
		50	0	22.11	22.16	21.77	22.80
		50	25	22.19	22.20	21.89	22.80
		50	50	22.25	22.09	22.00	22.80
		100	0	22.19	22.12	21.92	22.80
	16QAM	1	0	22.13	22.40	21.91	22.80
		1	50	22.30	22.30	22.08	22.80
		1	99	22.23	22.16	22.22	22.80
		50	0	21.15	21.16	20.83	21.80
		50	25	21.18	21.13	20.88	21.80
		50	50	21.28	21.11	21.01	21.80
		100	0	21.13	21.11	20.89	21.80
	64QAM	1	0	20.70	21.17	20.94	21.80
		1	50	20.85	21.26	20.82	21.80
		1	99	21.28	21.17	21.23	21.80
		50	0	20.11	19.97	19.93	20.80
		50	25	20.10	20.01	19.95	20.80
		50	50	20.13	20.03	20.02	20.80
		100	0	20.08	19.98	19.96	20.80

LTE Band 66 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.13	19.72	19.54	20.80
		1	2	20.08	19.87	19.65	20.80
		1	5	20.07	19.89	19.77	20.80
		3	0	20.05	19.99	19.90	20.80
		3	1	20.09	19.78	19.79	20.80
		3	3	20.04	19.78	19.81	20.80
		6	0	20.00	19.92	19.70	20.80
	16QAM	1	0	20.09	20.12	19.97	20.80
		1	2	20.20	20.13	20.17	20.80
		1	5	20.27	19.98	20.10	20.80
		3	0	19.90	19.79	19.92	20.80
		3	1	19.89	19.97	19.89	20.80
		3	3	20.13	19.74	19.98	20.80
		6	0	19.85	19.83	19.79	20.80
	64QAM	1	0	20.20	19.78	19.91	20.80
		1	2	19.84	20.07	19.86	20.80
		1	5	20.04	19.99	20.06	20.80
		3	0	20.09	19.88	19.71	20.80
		3	1	20.10	19.96	19.77	20.80
		3	3	19.86	20.00	19.77	20.80
		6	0	19.85	19.73	19.56	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.03	19.68	19.52	20.80
		1	7	20.03	19.87	19.77	20.80
		1	14	19.96	19.85	19.73	20.80
		8	0	20.01	19.71	19.61	20.80
		8	4	20.14	19.72	19.67	20.80
		8	7	20.09	19.89	19.80	20.80
		15	0	20.02	19.97	19.94	20.80
	16QAM	1	0	20.18	19.89	19.89	20.80
		1	7	20.33	20.14	20.04	20.80
		1	14	20.26	20.09	20.08	20.80
		8	0	19.99	19.99	19.83	20.80
		8	4	19.97	19.78	19.78	20.80
		8	7	19.86	19.88	19.86	20.80
		15	0	20.03	19.74	19.68	20.80
	64QAM	1	0	20.10	19.79	19.88	20.80
		1	7	19.76	19.90	19.85	20.80
		1	14	20.00	20.06	20.01	20.80
		8	0	19.99	19.77	19.47	20.80
		8	4	20.05	19.93	19.71	20.80
		8	7	19.91	19.85	19.68	20.80

Bandwidth	Modulation	15	0	19.83	19.79	19.54	20.80	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	131997	132322	132647	20.80	
		1	0	19.90	19.87	19.74	20.80	
		1	13	19.98	19.83	19.83	20.80	
		1	24	20.02	19.70	19.98	20.80	
		12	0	20.14	19.98	19.73	20.80	
		12	6	20.05	19.76	19.74	20.80	
		12	13	20.11	19.86	19.88	20.80	
	16QAM	25	0	20.09	19.75	19.73	20.80	
		1	0	20.23	19.89	19.92	20.80	
		1	13	20.26	20.17	20.02	20.80	
		1	24	20.19	20.13	20.00	20.80	
		12	0	20.08	19.79	19.68	20.80	
		12	6	19.87	19.79	19.66	20.80	
		12	13	20.16	19.75	19.76	20.80	
	64QAM	25	0	20.03	19.78	19.68	20.80	
		1	0	19.92	19.81	19.99	20.80	
		1	13	19.69	20.07	20.06	20.80	
		1	24	20.13	19.93	20.14	20.80	
		12	0	20.03	19.82	19.58	20.80	
		12	6	19.83	19.77	19.83	20.80	
		12	13	19.80	19.89	19.63	20.80	
	10MHz	64QAM	25	0	19.98	19.84	19.61	20.80
			1	0	132022	132322	132622	20.80
	10MHz	QPSK	1	0	20.11	19.82	19.56	20.80
1			25	19.88	19.74	19.55	20.80	
1			49	19.99	19.92	19.96	20.80	
25			0	20.04	19.69	19.67	20.80	
25			13	19.92	19.73	19.63	20.80	
25			25	20.00	19.90	19.87	20.80	
50			0	20.08	19.81	19.70	20.80	
16QAM		1	0	20.13	19.93	19.90	20.80	
		1	25	20.33	20.00	19.91	20.80	
		1	49	20.31	20.09	19.91	20.80	
		25	0	20.03	19.83	19.92	20.80	
		25	13	20.11	19.87	19.66	20.80	
		25	25	20.07	19.99	19.92	20.80	
		50	0	20.04	19.69	19.89	20.80	
64QAM		1	0	20.19	19.72	19.74	20.80	
		1	25	19.88	20.11	20.03	20.80	
		1	49	20.16	19.82	19.88	20.80	
		25	0	20.00	19.92	19.45	20.80	
		25	13	19.94	19.79	19.80	20.80	
		25	25	19.79	19.82	19.73	20.80	
		50	0	19.97	19.84	19.66	20.80	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.11	19.78	19.59	20.80
		1	38	19.87	19.83	19.69	20.80
		1	74	20.02	19.97	19.72	20.80
		36	0	20.03	19.88	19.61	20.80
		36	18	19.95	19.92	19.80	20.80
		36	39	20.02	19.93	19.84	20.80
		75	0	19.89	20.03	19.65	20.80
	16QAM	1	0	20.27	19.92	19.95	20.80
		1	38	20.11	19.99	20.03	20.80
		1	74	20.39	20.11	20.17	20.80
		36	0	19.88	20.01	19.92	20.80
		36	18	20.11	19.72	19.69	20.80
		36	39	19.95	20.02	19.95	20.80
		75	0	20.00	19.70	19.84	20.80
	64QAM	1	0	20.20	19.72	19.83	20.80
		1	38	19.69	20.13	20.03	20.80
		1	74	20.04	20.04	19.98	20.80
		36	0	19.82	19.91	19.56	20.80
		36	18	19.86	19.88	19.65	20.80
		36	39	19.94	19.79	19.74	20.80
		75	0	19.94	19.69	19.58	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.97	19.99	19.65	20.80
		1	50	19.98	19.87	19.70	20.80
		1	99	19.96	19.83	19.83	20.80
		50	0	20.01	19.84	19.76	20.80
		50	25	20.00	20.04	19.77	20.80
		50	50	20.01	19.90	19.80	20.80
		100	0	19.99	19.90	19.80	20.80
	16QAM	1	0	20.20	20.01	19.86	20.80
		1	50	20.21	20.11	20.02	20.80
		1	99	20.24	20.08	20.02	20.80
		50	0	20.00	19.86	19.77	20.80
		50	25	20.01	19.87	19.78	20.80
		50	50	20.01	19.88	19.85	20.80
		100	0	19.96	19.84	19.74	20.80
	64QAM	1	0	20.05	19.80	19.84	20.80
		1	50	19.73	19.99	19.96	20.80
		1	99	20.09	19.96	20.01	20.80
		50	0	19.97	19.81	19.60	20.80
		50	25	19.97	19.84	19.70	20.80
		50	50	19.93	19.84	19.78	20.80
		100	0	19.92	19.84	19.63	20.80