

		15	0	20.15	20.14	20.17	21.80
	64QAM	1	0	20.47	20.62	20.46	21.80
		1	7	20.45	20.41	20.50	21.80
		1	14	20.57	20.43	20.43	21.80
		8	0	19.06	19.04	19.30	20.80
		8	4	19.36	19.05	18.98	20.80
		8	7	19.16	19.16	19.15	20.80
		15	0	19.29	18.79	18.96	20.80
	256QAM	1	0	18.87	18.94	19.15	19.80
		1	7	19.12	19.58	18.42	19.80
		1	14	19.00	19.02	18.48	19.80
		8	0	18.63	18.84	18.79	19.80
		8	4	19.05	18.89	18.92	19.80
		8	7	19.23	19.28	18.90	19.80
		15	0	19.20	19.02	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.59	21.58	21.52	23.30
		1	13	21.50	21.53	21.45	23.30
		1	24	21.31	21.89	21.72	23.30
		12	0	21.22	20.95	20.84	22.80
		12	6	21.22	21.14	21.09	22.80
		12	13	21.04	21.03	21.19	22.80
		25	0	20.94	21.17	21.00	22.80
	16QAM	1	0	21.68	21.61	21.19	22.80
		1	13	21.60	21.52	21.68	22.80
		1	24	21.57	21.64	21.46	22.80
		12	0	20.26	19.80	20.05	21.80
		12	6	20.02	20.08	19.94	21.80
		12	13	20.02	20.07	20.01	21.80
		25	0	20.37	19.90	20.25	21.80
	64QAM	1	0	20.49	20.48	20.29	21.80
		1	13	20.59	20.38	20.51	21.80
		1	24	20.51	20.57	20.36	21.80
		12	0	18.89	19.04	19.23	20.80
		12	6	19.32	19.24	19.07	20.80
		12	13	19.23	19.03	19.34	20.80
		25	0	19.27	18.96	18.98	20.80
	256QAM	1	0	18.78	18.95	18.99	19.80
		1	13	19.20	19.50	18.58	19.80
		1	24	19.06	19.16	18.46	19.80
		12	0	18.89	18.89	18.96	19.80
		12	6	19.25	18.78	18.93	19.80
		12	13	19.12	19.17	18.98	19.80
		25	0	19.10	19.14	19.10	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	

10MHz	QPSK	1	0	21.60	21.31	21.63	23.30
		1	25	21.45	21.46	21.23	23.30
		1	49	21.55	21.86	21.58	23.30
		25	0	21.11	21.24	20.94	22.80
		25	13	21.04	21.12	20.91	22.80
		25	25	21.10	20.86	21.00	22.80
		50	0	20.98	21.18	21.13	22.80
	16QAM	1	0	21.70	21.63	21.23	22.80
		1	25	21.70	21.50	21.89	22.80
		1	49	21.61	21.53	21.40	22.80
		25	0	20.40	19.86	20.07	21.80
		25	13	20.01	20.25	20.15	21.80
		25	25	20.23	20.09	20.20	21.80
		50	0	20.12	20.00	20.19	21.80
	64QAM	1	0	20.37	20.53	20.40	21.80
		1	25	20.46	20.40	20.49	21.80
		1	49	20.58	20.46	20.36	21.80
		25	0	18.99	19.05	19.21	20.80
		25	13	19.31	18.97	18.99	20.80
		25	25	19.30	19.16	19.16	20.80
		50	0	19.22	18.89	18.85	20.80
	256QAM	1	0	18.95	19.12	18.98	19.80
		1	25	18.98	19.57	18.48	19.80
		1	49	19.14	19.13	18.48	19.80
		25	0	18.86	18.86	18.96	19.80
		25	13	19.01	18.96	18.90	19.80
		25	25	18.99	19.07	18.98	19.80
		50	0	19.16	19.12	19.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.32	21.48	21.66	23.30
		1	38	21.25	21.74	21.29	23.30
		1	74	21.39	21.65	21.62	23.30
		36	0	21.13	21.10	20.99	22.80
		36	18	21.07	21.02	21.04	22.80
		36	39	21.14	21.01	21.12	22.80
		75	0	20.98	21.12	21.11	22.80
	16QAM	1	0	21.78	21.60	21.29	22.80
		1	38	21.57	21.46	21.77	22.80
		1	74	21.55	21.60	21.46	22.80
		36	0	20.31	19.89	20.11	21.80
		36	18	20.09	20.12	20.07	21.80
		36	39	20.14	20.11	20.05	21.80
		75	0	20.26	20.05	20.15	21.80
	64QAM	1	0	20.49	20.50	20.44	21.80
		1	38	20.60	20.53	20.57	21.80
		1	74	20.43	20.56	20.41	21.80

		36	0	19.01	19.11	19.24	20.80
		36	18	19.30	19.11	18.98	20.80
		36	39	19.20	19.17	19.26	20.80
		75	0	19.25	18.91	19.00	20.80
	256QAM	1	0	18.88	19.00	19.03	19.80
		1	38	19.11	19.47	18.59	19.80
		1	74	19.03	19.01	18.54	19.80
		36	0	18.77	18.76	18.93	19.80
		36	18	19.16	18.86	18.97	19.80
		36	39	19.11	19.22	18.99	19.80
		75	0	19.21	19.04	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.45	21.46	21.54	23.30
		1	50	21.37	21.61	21.31	23.30
		1	99	21.44	21.79	21.64	23.30
		50	0	21.08	21.09	21.07	22.80
		50	25	21.16	21.25	21.03	22.80
		50	50	21.16	21.14	21.11	22.80
		100	0	21.13	21.04	21.06	22.80
	16QAM	1	0	21.65	21.48	21.36	22.80
		1	50	21.61	21.55	21.63	22.80
		1	99	21.63	21.52	21.40	22.80
		50	0	20.18	19.96	20.02	21.80
		50	25	20.24	20.11	20.08	21.80
		50	50	20.21	20.12	20.18	21.80
		100	0	20.13	20.10	20.10	21.80
	64QAM	1	0	20.51	20.41	20.38	21.80
		1	50	20.72	20.51	20.58	21.80
		1	99	20.50	20.45	20.50	21.80
		50	0	19.08	19.01	19.09	20.80
		50	25	19.15	19.05	19.09	20.80
		50	50	19.14	19.10	19.18	20.80
		100	0	19.17	19.00	19.05	20.80
	256QAM	1	0	18.91	19.04	18.95	19.80
		1	50	19.10	19.35	18.53	19.80
		1	99	19.13	19.10	18.46	19.80
		50	0	18.71	18.82	18.94	19.80
		50	25	19.15	18.97	19.01	19.80
		50	50	19.15	19.13	19.04	19.80
		100	0	19.14	18.95	18.99	19.80

LTE Band 4 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.39	16.24	16.12	17.80
		1	2	16.67	16.53	16.24	17.80
		1	5	16.42	16.57	16.63	17.80
		3	0	16.21	16.20	16.37	17.80
		3	2	16.39	16.23	16.53	17.80
		3	3	16.26	16.48	16.43	17.80
		6	0	16.26	16.17	16.32	17.80
	16QAM	1	0	15.93	16.29	16.14	17.80
		1	2	16.25	16.28	16.27	17.80
		1	5	16.33	16.35	16.41	17.80
		3	0	16.23	16.31	16.42	17.80
		3	2	16.40	16.31	16.41	17.80
		3	3	16.45	16.30	16.34	17.80
		6	0	16.53	16.40	16.31	17.80
	64QAM	1	0	16.17	16.54	16.48	17.80
		1	2	16.30	16.40	16.47	17.80
		1	5	16.55	16.19	16.54	17.80
		3	0	16.34	16.24	16.36	17.80
		3	2	16.31	16.14	16.27	17.80
		3	3	16.19	16.46	16.30	17.80
		6	0	16.48	16.39	16.46	17.80
	256QAM	1	0	16.14	15.98	16.10	17.80
		1	2	16.25	16.27	16.27	17.80
		1	5	16.52	16.42	16.67	17.80
		3	0	16.32	16.47	16.05	17.80
		3	2	16.21	16.13	16.32	17.80
		3	3	16.32	16.34	16.28	17.80
		6	0	16.38	16.34	16.31	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.38	16.32	16.08	17.80
		1	7	16.62	16.57	16.21	17.80
		1	14	16.20	16.65	16.50	17.80
		8	0	16.09	16.35	16.25	17.80
		8	4	16.45	16.20	16.56	17.80
		8	7	16.26	16.55	16.37	17.80
		15	0	16.23	16.23	16.42	17.80
	16QAM	1	0	16.05	16.37	16.10	17.80
		1	7	16.48	16.40	16.05	17.80
		1	14	16.31	16.48	16.52	17.80
		8	0	16.28	16.13	16.30	17.80
		8	4	16.30	16.26	16.34	17.80
		8	7	16.38	16.17	16.49	17.80

	64QAM	15	0	16.47	16.46	16.31	17.80
		1	0	16.38	16.57	16.52	17.80
		1	7	16.39	16.41	16.38	17.80
		1	14	16.36	16.41	16.32	17.80
		8	0	16.13	16.27	16.41	17.80
		8	4	16.46	16.25	16.33	17.80
		8	7	16.29	16.31	16.37	17.80
		15	0	16.28	16.34	16.43	17.80
	256QAM	1	0	16.06	16.06	16.19	17.80
		1	7	16.02	16.44	16.23	17.80
		1	14	16.37	16.50	16.66	17.80
		8	0	16.08	16.36	15.94	17.80
		8	4	16.20	16.19	16.45	17.80
		8	7	16.28	16.55	16.46	17.80
		15	0	16.20	16.29	16.39	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.50	16.18	16.33	17.80
		1	13	16.56	16.30	16.30	17.80
		1	24	16.32	16.67	16.63	17.80
		12	0	16.28	16.34	16.09	17.80
		12	6	16.28	16.30	16.36	17.80
		12	13	16.30	16.35	16.27	17.80
		25	0	16.49	16.25	16.52	17.80
	16QAM	1	0	16.13	16.36	16.11	17.80
		1	13	16.26	16.33	16.10	17.80
		1	24	16.44	16.31	16.29	17.80
		12	0	16.11	16.09	16.43	17.80
		12	6	16.43	16.35	16.48	17.80
		12	13	16.20	16.17	16.27	17.80
		25	0	16.42	16.20	16.41	17.80
	64QAM	1	0	16.43	16.58	16.35	17.80
		1	13	16.49	16.23	16.38	17.80
		1	24	16.31	16.20	16.49	17.80
		12	0	16.31	16.30	16.47	17.80
		12	6	16.43	16.21	16.55	17.80
		12	13	16.32	16.43	16.48	17.80
		25	0	16.27	16.40	16.23	17.80
	256QAM	1	0	16.31	15.85	16.24	17.80
		1	13	16.07	16.33	16.23	17.80
		1	24	16.50	16.50	16.53	17.80
		12	0	16.29	16.35	16.08	17.80
		12	6	16.44	16.20	16.47	17.80
		12	13	16.46	16.47	16.17	17.80
		25	0	16.38	16.47	16.44	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	16.36	16.11	16.25	17.80
		1	25	16.60	16.34	16.16	17.80
		1	49	16.22	16.49	16.38	17.80
		25	0	16.20	16.43	16.28	17.80
		25	13	16.37	16.36	16.41	17.80
		25	25	16.38	16.53	16.36	17.80
		50	0	16.48	16.26	16.53	17.80
	16QAM	1	0	16.12	16.13	16.33	17.80
		1	25	16.50	16.40	16.16	17.80
		1	49	16.43	16.28	16.43	17.80
		25	0	16.20	16.34	16.40	17.80
		25	13	16.34	16.40	16.40	17.80
		25	25	16.26	16.35	16.29	17.80
		50	0	16.50	16.19	16.28	17.80
	64QAM	1	0	16.34	16.34	16.56	17.80
		1	25	16.53	16.24	16.46	17.80
		1	49	16.47	16.22	16.37	17.80
		25	0	16.24	16.43	16.27	17.80
		25	13	16.27	16.13	16.51	17.80
		25	25	16.33	16.42	16.58	17.80
		50	0	16.33	16.18	16.30	17.80
	256QAM	1	0	16.12	16.14	16.30	17.80
		1	25	16.27	16.39	16.44	17.80
		1	49	16.52	16.34	16.53	17.80
		25	0	16.32	16.23	16.17	17.80
		25	13	16.34	16.15	16.33	17.80
		25	25	16.26	16.51	16.26	17.80
		50	0	16.34	16.41	16.42	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	16.36	16.32	16.31	17.80
		1	38	16.52	16.52	16.26	17.80
		1	74	16.43	16.71	16.61	17.80
		36	0	16.20	16.26	16.23	17.80
		36	18	16.33	16.29	16.49	17.80
		36	39	16.39	16.54	16.18	17.80
		75	0	16.30	16.39	16.46	17.80
	16QAM	1	0	16.14	16.24	16.36	17.80
		1	38	16.26	16.35	16.21	17.80
		1	74	16.34	16.28	16.25	17.80
		36	0	16.11	16.30	16.33	17.80
		36	18	16.39	16.24	16.43	17.80
		36	39	16.15	16.20	16.47	17.80
		75	0	16.41	16.20	16.28	17.80
	64QAM	1	0	16.45	16.53	16.55	17.80
		1	38	16.48	16.50	16.40	17.80
		1	74	16.41	16.22	16.32	17.80

		36	0	16.19	16.15	16.22	17.80
		36	18	16.26	16.19	16.28	17.80
		36	39	16.47	16.46	16.32	17.80
		75	0	16.51	16.33	16.31	17.80
	256QAM	1	0	16.25	16.15	16.16	17.80
		1	38	16.23	16.47	16.43	17.80
		1	74	16.45	16.33	16.60	17.80
		36	0	16.32	16.43	16.17	17.80
		36	18	16.33	16.40	16.32	17.80
		36	39	16.44	16.40	16.25	17.80
		75	0	16.37	16.51	16.36	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.44	16.19	16.19	17.80
		1	50	16.53	16.44	16.27	17.80
		1	99	16.35	16.58	16.53	17.80
		50	0	16.21	16.33	16.23	17.80
		50	25	16.39	16.51	16.43	17.80
		50	50	16.39	16.43	16.33	17.80
		100	0	16.35	16.30	16.39	17.80
	16QAM	1	0	16.02	16.26	16.21	17.80
		1	50	16.35	16.30	16.18	17.80
		1	99	16.40	16.40	16.40	17.80
		50	0	16.25	16.19	16.28	17.80
		50	25	16.35	16.33	16.37	17.80
		50	50	16.30	16.32	16.39	17.80
		100	0	16.38	16.33	16.33	17.80
	64QAM	1	0	16.31	16.43	16.49	17.80
		1	50	16.43	16.37	16.32	17.80
		1	99	16.40	16.26	16.43	17.80
		50	0	16.21	16.28	16.32	17.80
		50	25	16.34	16.28	16.42	17.80
		50	50	16.34	16.45	16.43	17.80
		100	0	16.40	16.29	16.33	17.80
	256QAM	1	0	16.16	16.00	16.20	17.80
		1	50	16.14	16.35	16.32	17.80
		1	99	16.45	16.40	16.57	17.80
		50	0	16.22	16.33	16.06	17.80
		50	25	16.33	16.25	16.33	17.80
		50	50	16.35	16.40	16.32	17.80
		100	0	16.31	16.37	16.37	17.80

LTE Band 4 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.86	20.72	20.87	22.30
		1	2	21.07	20.96	21.48	22.30
		1	5	20.95	21.06	21.06	22.30
		3	0	20.74	20.81	20.98	22.30
		3	2	20.79	20.90	21.02	22.30
		3	3	20.89	21.00	21.04	22.30
		6	0	20.80	20.95	21.03	22.30
	16QAM	1	0	20.65	20.92	20.90	22.30
		1	2	20.81	20.91	20.71	22.30
		1	5	20.91	20.67	20.95	22.30
		3	0	20.67	20.96	20.80	22.30
		3	2	21.02	21.07	20.98	22.30
		3	3	20.79	20.92	20.89	22.30
		6	0	21.04	21.01	20.92	22.30
	64QAM	1	0	20.64	20.83	20.83	22.30
		1	2	20.67	20.69	20.97	22.30
		1	5	20.86	21.01	20.92	22.30
		3	0	20.33	20.38	20.22	22.30
		3	2	20.45	20.53	20.61	22.30
		3	3	20.45	20.41	20.45	22.30
		6	0	20.28	20.32	20.24	21.80
	256QAM	1	0	20.56	19.96	20.12	20.80
		1	2	20.05	20.43	20.73	20.80
		1	5	19.80	20.12	20.53	20.80
		3	0	20.37	20.34	20.32	20.80
		3	2	20.42	20.56	20.51	20.80
		3	3	20.49	20.40	20.21	20.80
		6	0	20.41	20.42	20.24	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.87	20.88	21.00	22.30
		1	7	21.12	20.92	21.61	22.30
		1	14	20.87	21.20	21.14	22.30
		8	0	20.68	20.84	20.77	22.30
		8	4	20.97	20.86	20.91	22.30
		8	7	20.68	20.91	20.75	22.30
		15	0	20.72	20.99	20.81	22.30
	16QAM	1	0	20.78	20.88	20.83	22.30
		1	7	21.00	20.76	20.84	22.30
		1	14	20.77	20.56	21.20	22.30
		8	0	20.76	20.98	20.88	22.30
		8	4	20.90	20.94	20.81	22.30
		8	7	20.95	21.07	20.86	22.30

		15	0	20.85	21.07	20.83	22.30
	64QAM	1	0	20.62	21.08	20.72	22.30
		1	7	20.55	20.68	20.94	22.30
		1	14	20.92	20.83	20.78	22.30
		8	0	20.29	20.40	20.15	21.80
		8	4	20.37	20.50	20.68	21.80
		8	7	20.45	20.57	20.44	21.80
		15	0	20.48	20.36	20.27	21.80
	256QAM	1	0	20.55	19.91	20.31	20.80
		1	7	20.25	20.56	20.51	20.80
		1	14	19.80	19.99	20.56	20.80
		8	0	20.18	20.35	20.34	20.80
		8	4	20.29	20.55	20.54	20.80
		8	7	20.27	20.57	20.27	20.80
		15	0	20.36	20.52	20.33	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.92	20.83	21.08	22.30
		1	13	21.00	20.92	21.63	22.30
		1	24	21.03	21.24	21.02	22.30
		12	0	20.94	20.90	20.89	22.30
		12	6	20.75	20.90	20.72	22.30
		12	13	20.85	20.86	21.03	22.30
		25	0	20.84	20.79	20.79	22.30
	16QAM	1	0	20.57	20.83	20.85	22.30
		1	13	21.04	20.75	20.80	22.30
		1	24	20.85	20.76	21.03	22.30
		12	0	20.77	20.99	20.97	22.30
		12	6	20.88	20.95	20.73	22.30
		12	13	21.03	21.06	20.87	22.30
		25	0	20.82	20.89	20.90	22.30
	64QAM	1	0	20.58	20.94	20.75	22.30
		1	13	20.69	20.77	20.78	22.30
		1	24	21.04	20.78	21.02	22.30
		12	0	20.26	20.37	20.38	21.80
		12	6	20.45	20.55	20.84	21.80
		12	13	20.27	20.50	20.29	21.80
		25	0	20.25	20.23	20.33	21.80
	256QAM	1	0	20.48	19.99	20.13	20.80
		1	13	20.06	20.63	20.57	20.80
		1	24	19.70	20.02	20.59	20.80
		12	0	20.17	20.17	20.21	20.80
		12	6	20.44	20.46	20.37	20.80
		12	13	20.45	20.45	20.23	20.80
		25	0	20.30	20.36	20.36	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	20.70	20.74	20.86	22.30
		1	25	21.02	20.92	21.53	22.30
		1	49	20.92	21.14	21.13	22.30
		25	0	20.68	20.96	20.77	22.30
		25	13	20.84	20.70	20.91	22.30
		25	25	20.83	21.02	20.95	22.30
		50	0	20.77	20.96	20.90	22.30
	16QAM	1	0	20.71	20.90	20.74	22.30
		1	25	21.00	20.91	20.65	22.30
		1	49	20.93	20.76	21.04	22.30
		25	0	20.87	20.87	20.68	22.30
		25	13	21.00	21.05	20.89	22.30
		25	25	20.78	21.03	20.99	22.30
		50	0	20.96	21.00	20.83	22.30
	64QAM	1	0	20.76	20.95	20.97	22.30
		1	25	20.62	20.77	20.95	22.30
		1	49	20.85	20.90	20.80	22.30
		25	0	20.39	20.49	20.20	21.80
		25	13	20.26	20.32	20.86	21.80
		25	25	20.45	20.39	20.50	21.80
		50	0	20.30	20.15	20.33	21.80
	256QAM	1	0	20.33	19.98	20.05	20.80
		1	25	20.03	20.39	20.63	20.80
		1	49	19.76	20.03	20.78	20.80
		25	0	20.23	20.20	20.34	20.80
		25	13	20.31	20.49	20.40	20.80
		25	25	20.35	20.31	20.16	20.80
		50	0	20.54	20.23	20.23	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.86	20.64	21.08	22.30
		1	38	20.95	20.88	21.73	22.30
		1	74	20.87	21.12	21.23	22.30
		36	0	20.90	20.91	20.94	22.30
		36	18	20.82	20.73	20.96	22.30
		36	39	20.74	20.98	20.76	22.30
		75	0	20.84	20.85	20.97	22.30
	16QAM	1	0	20.59	20.76	20.85	22.30
		1	38	20.92	20.90	20.72	22.30
		1	74	20.97	20.65	20.99	22.30
		36	0	20.94	20.72	20.76	22.30
		36	18	20.88	20.95	20.79	22.30
		36	39	20.79	21.09	20.93	22.30
		75	0	20.84	20.99	20.89	22.30
	64QAM	1	0	20.75	20.89	20.81	22.30
		1	38	20.64	20.61	21.00	22.30
		1	74	20.87	20.85	20.99	22.30

		36	0	20.25	20.38	20.30	21.80
		36	18	20.36	20.57	20.86	21.80
		36	39	20.30	20.46	20.52	21.80
		75	0	20.48	20.14	20.53	21.80
	256QAM	1	0	20.53	19.95	20.29	20.80
		1	38	20.21	20.69	20.72	20.80
		1	74	19.70	20.02	20.79	20.80
		36	0	20.24	20.41	20.46	20.80
		36	18	20.57	20.46	20.52	20.80
		36	39	20.27	20.47	20.18	20.80
		75	0	20.50	20.50	20.30	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.82	20.77	20.93	22.30
		1	50	20.99	20.86	21.61	22.30
		1	99	21.01	21.18	21.08	22.30
		50	0	20.79	20.86	20.83	22.30
		50	25	20.89	20.79	20.87	22.30
		50	50	20.82	20.88	20.90	22.30
		100	0	20.85	20.89	20.91	22.30
	16QAM	1	0	20.72	20.79	20.89	22.30
		1	50	20.90	20.80	20.70	22.30
		1	99	20.86	20.67	21.05	22.30
		50	0	20.79	20.87	20.83	22.30
		50	25	20.89	20.93	20.85	22.30
		50	50	20.90	20.98	20.89	22.30
		100	0	20.92	20.94	20.94	22.30
	64QAM	1	0	20.62	20.97	20.83	22.30
		1	50	20.70	20.71	20.88	22.30
		1	99	20.95	20.89	20.93	22.30
		50	0	20.29	20.37	20.30	21.80
		50	25	20.32	20.43	20.75	21.80
		50	50	20.37	20.43	20.43	21.80
		100	0	20.35	20.29	20.38	21.80
	256QAM	1	0	20.46	19.97	20.17	20.80
		1	50	20.17	20.54	20.60	20.80
		1	99	19.74	19.99	20.65	20.80
		50	0	20.26	20.32	20.32	20.80
		50	25	20.42	20.42	20.44	20.80
		50	50	20.41	20.42	20.31	20.80
		100	0	20.41	20.37	20.35	20.80

LTE Band 4 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.59	19.96	19.43	21.30
		1	2	19.72	19.59	19.75	21.30
		1	5	19.60	19.67	19.54	21.30
		3	0	19.63	19.66	19.79	21.30
		3	2	19.55	19.62	19.88	21.30
		3	3	19.79	19.74	19.62	21.30
		6	0	19.75	19.84	19.56	21.30
	16QAM	1	0	19.67	19.61	19.40	21.30
		1	2	19.72	19.78	19.65	21.30
		1	5	20.00	19.80	19.83	21.30
		3	0	19.65	19.55	19.61	21.30
		3	2	19.62	19.65	19.84	21.30
		3	3	19.81	19.92	19.75	21.30
		6	0	19.81	19.68	19.62	21.30
	64QAM	1	0	19.77	19.80	19.71	21.30
		1	2	19.63	20.24	19.54	21.30
		1	5	20.13	19.83	19.83	21.30
		3	0	19.32	19.65	19.58	21.30
		3	2	19.79	19.89	19.91	21.30
		3	3	19.65	19.76	19.86	21.30
		6	0	19.76	19.61	19.84	21.30
	256QAM	1	0	19.42	19.57	19.71	20.80
		1	2	19.72	19.76	19.71	20.80
		1	5	20.09	19.93	19.56	20.80
		3	0	19.33	20.02	19.68	20.80
		3	2	19.78	19.75	19.59	20.80
		3	3	19.82	19.97	19.90	20.80
		6	0	19.86	19.71	19.79	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.51	20.13	19.52	21.30
		1	7	19.54	19.57	19.65	21.30
		1	14	19.76	19.65	19.70	21.30
		8	0	19.62	19.67	19.51	21.30
		8	4	19.73	19.85	19.79	21.30
		8	7	19.61	19.68	19.75	21.30
		15	0	19.79	19.67	19.65	21.30
	16QAM	1	0	19.91	19.74	19.45	21.30
		1	7	19.60	19.77	19.70	21.30
		1	14	20.04	19.66	19.77	21.30
		8	0	19.63	19.65	19.57	21.30
		8	4	19.79	19.92	19.70	21.30
		8	7	19.67	19.69	19.72	21.30

		15	0	19.91	19.62	19.68	21.30
	64QAM	1	0	19.67	19.61	19.77	21.30
		1	7	19.62	20.04	19.60	21.30
		1	14	20.08	19.87	19.57	21.30
		8	0	19.60	19.81	19.54	21.30
		8	4	19.74	19.67	19.81	21.30
		8	7	19.68	19.75	19.82	21.30
		15	0	19.65	19.82	19.75	21.30
	256QAM	1	0	19.62	19.74	19.84	20.80
		1	7	19.59	19.58	19.50	20.80
		1	14	19.96	19.93	19.64	20.80
		8	0	19.48	19.78	19.87	20.80
		8	4	19.90	19.76	19.82	20.80
		8	7	19.59	19.97	19.81	20.80
		15	0	19.60	19.64	19.67	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.56	19.94	19.59	21.30
		1	13	19.83	19.78	19.73	21.30
		1	24	19.67	19.71	19.62	21.30
		12	0	19.64	19.62	19.74	21.30
		12	6	19.49	19.76	19.69	21.30
		12	13	19.82	19.90	19.76	21.30
		25	0	19.82	19.91	19.66	21.30
	16QAM	1	0	19.71	19.59	19.69	21.30
		1	13	19.72	19.65	19.55	21.30
		1	24	20.14	19.79	19.99	21.30
		12	0	19.62	19.79	19.49	21.30
		12	6	19.71	19.80	19.74	21.30
		12	13	19.84	19.71	19.83	21.30
		25	0	19.61	19.59	19.66	21.30
	64QAM	1	0	19.63	19.61	19.82	21.30
		1	13	19.44	20.28	19.80	21.30
		1	24	20.00	19.92	19.71	21.30
		12	0	19.40	19.63	19.64	21.30
		12	6	19.62	19.75	19.73	21.30
		12	13	19.86	19.66	19.79	21.30
		25	0	19.73	19.81	19.64	21.30
	256QAM	1	0	19.46	19.79	19.91	20.80
		1	13	19.68	19.72	19.74	20.80
		1	24	20.05	19.76	19.60	20.80
		12	0	19.52	19.83	19.78	20.80
		12	6	19.93	19.57	19.56	20.80
		12	13	19.76	19.78	19.78	20.80
		25	0	19.60	19.71	19.83	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	19.52	20.03	19.46	21.30
		1	25	19.71	19.57	19.76	21.30
		1	49	19.63	19.71	19.54	21.30
		25	0	19.60	19.68	19.59	21.30
		25	13	19.77	19.66	19.83	21.30
		25	25	19.64	19.83	19.84	21.30
		50	0	19.77	19.85	19.55	21.30
	16QAM	1	0	19.64	19.59	19.57	21.30
		1	25	19.67	19.74	19.74	21.30
		1	49	20.13	19.84	19.91	21.30
		25	0	19.76	19.82	19.64	21.30
		25	13	19.67	19.71	19.71	21.30
		25	25	19.70	19.84	19.64	21.30
		50	0	19.85	19.84	19.82	21.30
	64QAM	1	0	19.68	19.88	19.59	21.30
		1	25	19.58	20.27	19.77	21.30
		1	49	20.01	19.70	19.65	21.30
		25	0	19.54	19.76	19.65	21.30
		25	13	19.85	19.64	19.93	21.30
		25	25	19.74	19.68	19.82	21.30
		50	0	19.70	19.87	19.79	21.30
	256QAM	1	0	19.22	19.32	19.51	19.80
		1	25	19.34	19.42	19.32	19.80
		1	49	19.62	19.38	19.46	19.80
		25	0	19.07	19.51	19.32	19.80
		25	13	19.45	19.30	19.41	19.80
		25	25	19.38	19.56	19.48	19.80
		50	0	19.31	19.49	19.49	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.49	19.86	19.43	21.30
		1	38	19.66	19.66	19.92	21.30
		1	74	19.51	19.66	19.55	21.30
		36	0	19.45	19.72	19.76	21.30
		36	18	19.62	19.84	19.62	21.30
		36	39	19.80	19.91	19.68	21.30
		75	0	19.73	19.77	19.56	21.30
	16QAM	1	0	19.83	19.48	19.68	21.30
		1	38	19.83	19.59	19.71	21.30
		1	74	20.20	19.87	19.95	21.30
		36	0	19.55	19.73	19.47	21.30
		36	18	19.61	19.80	19.83	21.30
		36	39	19.58	19.70	19.83	21.30
		75	0	19.90	19.76	19.63	21.30
	64QAM	1	0	19.79	19.70	19.69	21.30
		1	38	19.53	20.32	19.68	21.30
		1	74	19.91	19.75	19.84	21.30

		36	0	19.44	19.86	19.70	21.30
		36	18	19.86	19.68	19.72	21.30
		36	39	19.68	19.89	19.91	21.30
		75	0	19.72	19.81	19.72	21.30
	256QAM	1	0	19.17	19.47	19.39	19.80
		1	38	19.42	19.24	19.44	19.80
		1	74	19.68	19.59	19.34	19.80
		36	0	19.07	19.46	19.43	19.80
		36	18	19.52	19.30	19.42	19.80
		36	39	19.52	19.59	19.52	19.80
		75	0	19.35	19.34	19.41	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.52	19.99	19.44	21.30
		1	50	19.68	19.69	19.77	21.30
		1	99	19.62	19.69	19.55	21.30
		50	0	19.53	19.68	19.65	21.30
		50	25	19.64	19.85	19.74	21.30
		50	50	19.72	19.82	19.75	21.30
		100	0	19.71	19.77	19.70	21.30
	16QAM	1	0	19.79	19.59	19.55	21.30
		1	50	19.71	19.64	19.65	21.30
		1	99	20.05	19.74	19.87	21.30
		50	0	19.66	19.68	19.62	21.30
		50	25	19.74	19.77	19.79	21.30
		50	50	19.70	19.84	19.79	21.30
		100	0	19.76	19.69	19.71	21.30
	64QAM	1	0	19.77	19.76	19.68	21.30
		1	50	19.50	20.19	19.67	21.30
		1	99	20.00	19.77	19.71	21.30
		50	0	19.46	19.78	19.59	21.30
		50	25	19.73	19.75	19.81	21.30
		50	50	19.73	19.79	19.77	21.30
		100	0	19.66	19.75	19.74	21.30
	256QAM	1	0	19.21	19.39	19.48	19.80
		1	50	19.34	19.36	19.32	19.80
		1	99	19.68	19.53	19.36	19.80
		50	0	19.13	19.57	19.42	19.80
		50	25	19.48	19.36	19.40	19.80
		50	50	19.38	19.56	19.53	19.80
		100	0	19.42	19.34	19.39	19.80

LTE Band 4 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.47	23.71	23.40	24.80
		1	2	23.21	23.39	23.63	24.80
		1	5	23.12	23.66	23.34	24.80
		3	0	23.34	23.44	23.31	24.80
		3	2	23.24	23.28	23.46	24.80
		3	3	23.32	23.36	23.47	24.80
		6	0	22.45	22.50	22.30	23.80
	16QAM	1	0	22.65	22.55	22.99	23.80
		1	2	23.01	22.37	22.77	23.80
		1	5	23.00	22.62	22.89	23.80
		3	0	22.19	22.27	22.30	23.80
		3	2	22.41	22.26	22.42	23.80
		3	3	22.24	22.33	22.55	23.80
		6	0	21.48	21.40	21.51	22.80
	64QAM	1	0	21.70	21.53	21.85	22.80
		1	2	21.80	22.03	21.97	22.80
		1	5	22.12	21.83	21.74	22.80
		3	0	21.46	21.22	21.33	22.80
		3	2	21.33	21.19	21.29	22.80
		3	3	21.38	21.27	21.37	22.80
		6	0	20.44	20.31	20.25	21.80
	256QAM	1	0	20.05	20.13	20.19	20.80
		1	2	19.83	20.26	20.04	20.80
		1	5	20.52	20.41	20.41	20.80
		3	0	20.48	20.36	20.13	20.80
		3	2	20.27	20.28	20.57	20.80
		3	3	20.29	20.44	20.36	20.80
		6	0	20.25	20.41	20.23	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.49	23.84	23.42	24.80
		1	7	23.49	23.40	23.52	24.80
		1	14	23.02	23.63	23.37	24.80
		8	0	22.51	22.30	22.33	23.80
		8	4	22.53	22.50	22.35	23.80
		8	7	22.26	22.56	22.49	23.80
		15	0	22.47	22.32	22.54	23.80
	16QAM	1	0	22.61	22.67	22.85	23.80
		1	7	22.89	22.53	22.85	23.80
		1	14	23.03	22.59	23.06	23.80
		8	0	21.32	21.42	21.27	22.80
		8	4	21.30	21.33	21.33	22.80
		8	7	21.43	21.34	21.26	22.80

		15	0	21.25	21.28	21.39	22.80
	64QAM	1	0	21.76	21.62	21.75	22.80
		1	7	21.82	21.99	21.94	22.80
		1	14	21.91	21.90	21.87	22.80
		8	0	20.35	20.33	20.33	21.80
		8	4	20.39	20.43	20.27	21.80
		8	7	20.27	20.35	20.40	21.80
		15	0	20.41	20.40	20.30	21.80
	256QAM	1	0	20.05	20.12	20.18	20.80
		1	7	19.81	20.22	20.00	20.80
		1	14	20.42	20.54	20.48	20.80
		8	0	20.48	20.25	20.20	20.80
		8	4	20.29	20.51	20.38	20.80
		8	7	20.38	20.53	20.44	20.80
		15	0	20.47	20.46	20.39	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.48	23.66	23.41	24.80
		1	13	23.41	23.46	23.60	24.80
		1	24	23.07	23.76	23.55	24.80
		12	0	22.45	22.47	22.36	23.80
		12	6	22.29	22.45	22.29	23.80
		12	13	22.47	22.53	22.36	23.80
		25	0	22.40	22.27	22.38	23.80
	16QAM	1	0	22.73	22.68	22.84	23.80
		1	13	22.73	22.43	22.72	23.80
		1	24	23.08	22.77	23.07	23.80
		12	0	21.41	21.31	21.46	22.80
		12	6	21.59	21.24	21.35	22.80
		12	13	21.39	21.19	21.48	22.80
		25	0	21.25	21.33	21.36	22.80
	64QAM	1	0	21.75	21.67	21.68	22.80
		1	13	21.86	21.87	22.06	22.80
		1	24	21.96	22.07	21.73	22.80
		12	0	20.34	20.46	20.27	21.80
		12	6	20.35	20.36	20.42	21.80
		12	13	20.45	20.35	20.32	21.80
		25	0	20.31	20.37	20.22	21.80
	256QAM	1	0	20.04	20.05	20.04	20.80
		1	13	19.91	20.12	20.07	20.80
		1	24	20.57	20.80	20.32	20.80
		12	0	20.34	20.33	20.30	20.80
		12	6	20.29	20.45	20.51	20.80
		12	13	20.22	20.43	20.54	20.80
		25	0	20.21	20.43	20.31	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	23.45	23.69	23.40	24.80
		1	25	23.37	23.59	23.35	24.80
		1	49	22.93	23.70	23.32	24.80
		25	0	22.26	22.36	22.17	23.80
		25	13	22.38	22.33	22.34	23.80
		25	25	22.43	22.39	22.52	23.80
		50	0	22.32	22.28	22.45	23.80
	16QAM	1	0	22.71	22.70	22.71	23.80
		1	25	22.80	22.37	22.74	23.80
		1	49	22.83	22.79	22.93	23.80
		25	0	21.27	21.35	21.35	22.80
		25	13	21.35	21.48	21.41	22.80
		25	25	21.26	21.19	21.40	22.80
		50	0	21.20	21.49	21.58	22.80
	64QAM	1	0	21.70	21.64	21.81	22.80
		1	25	21.82	21.87	22.05	22.80
		1	49	21.96	21.93	21.95	22.80
		25	0	20.28	20.41	20.44	21.80
		25	13	20.49	20.40	20.38	21.80
		25	25	20.43	20.48	20.44	21.80
		50	0	20.36	20.28	20.38	21.80
	256QAM	1	0	20.02	20.07	20.05	20.80
		1	25	19.91	20.23	20.15	20.80
		1	49	20.39	20.68	20.43	20.80
		25	0	20.46	20.42	20.20	20.80
		25	13	20.24	20.25	20.55	20.80
		25	25	20.28	20.41	20.25	20.80
		50	0	20.22	20.45	20.41	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	23.44	23.59	23.42	24.80
		1	38	23.47	23.55	23.51	24.80
		1	74	22.95	23.54	23.49	24.80
		36	0	22.32	22.27	22.17	23.80
		36	18	22.52	22.34	22.49	23.80
		36	39	22.41	22.61	22.50	23.80
		75	0	22.43	22.26	22.34	23.80
	16QAM	1	0	22.67	22.80	22.78	23.80
		1	38	23.00	22.51	22.74	23.80
		1	74	22.98	22.67	22.84	23.80
		36	0	21.44	21.36	21.49	22.80
		36	18	21.49	21.38	21.43	22.80
		36	39	21.27	21.25	21.51	22.80
		75	0	21.23	21.34	21.53	22.80
	64QAM	1	0	21.68	21.49	21.68	22.80
		1	38	21.81	21.90	21.96	22.80
		1	74	22.07	21.95	21.71	22.80

		36	0	20.27	20.30	20.27	21.80
		36	18	20.28	20.19	20.14	21.80
		36	39	20.30	20.49	20.28	21.80
		75	0	20.37	20.42	20.49	21.80
	256QAM	1	0	19.88	20.15	19.91	20.80
		1	38	19.98	20.33	20.16	20.80
		1	74	20.32	20.68	20.42	20.80
		36	0	20.37	20.19	20.17	20.80
		36	18	20.35	20.35	20.32	20.80
		36	39	20.43	20.33	20.54	20.80
		75	0	20.35	20.31	20.39	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.46	23.71	23.31	24.80
		1	50	23.35	23.52	23.50	24.80
		1	99	23.00	23.66	23.42	24.80
		50	0	22.36	22.34	22.30	23.80
		50	25	22.39	22.49	22.41	23.80
		50	50	22.41	22.47	22.48	23.80
		100	0	22.42	22.38	22.43	23.80
	16QAM	1	0	22.60	22.69	22.84	23.80
		1	50	22.88	22.42	22.81	23.80
		1	99	22.93	22.68	22.98	23.80
		50	0	21.30	21.34	21.37	22.80
		50	25	21.44	21.38	21.41	22.80
		50	50	21.31	21.24	21.40	22.80
		100	0	21.34	21.43	21.46	22.80
	64QAM	1	0	21.79	21.53	21.80	22.80
		1	50	21.73	21.92	22.02	22.80
		1	99	22.01	21.92	21.84	22.80
		50	0	20.32	20.32	20.33	21.80
		50	25	20.36	20.29	20.28	21.80
		50	50	20.37	20.39	20.39	21.80
		100	0	20.37	20.42	20.36	21.80
	256QAM	1	0	20.00	20.14	20.05	20.80
		1	50	19.93	20.25	20.15	20.80
		1	99	20.45	20.66	20.42	20.80
		50	0	20.33	20.29	20.27	20.80
		50	25	20.34	20.39	20.43	20.80
		50	50	20.33	20.38	20.39	20.80
		100	0	20.36	20.35	20.36	20.80

LTE Band 7 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.36	14.55	14.57	16.30
		1	13	14.72	14.50	14.77	16.30
		1	24	14.42	14.45	14.67	16.30
		12	0	14.46	14.76	14.60	16.30
		12	6	14.50	14.65	14.69	16.30
		12	13	14.49	14.75	14.77	16.30
		25	0	14.54	14.67	14.84	16.30
	16QAM	1	0	14.43	14.53	14.56	16.30
		1	13	14.53	14.52	14.78	16.30
		1	24	14.31	14.39	14.81	16.30
		12	0	14.57	14.43	14.43	16.30
		12	6	14.65	14.39	14.54	16.30
		12	13	14.54	14.66	14.46	16.30
		25	0	14.49	14.57	14.52	16.30
	64QAM	1	0	14.60	14.43	14.66	16.30
		1	13	14.70	14.62	14.73	16.30
		1	24	14.57	14.58	14.74	16.30
		12	0	14.43	14.60	14.65	16.30
		12	6	14.60	14.52	14.67	16.30
		12	13	14.39	14.45	14.40	16.30
		25	0	14.37	14.60	14.64	16.30
	256QAM	1	0	14.44	14.46	14.44	16.30
		1	13	14.64	14.66	14.77	16.30
		1	24	14.53	14.65	14.53	16.30
		12	0	14.51	14.40	14.69	16.30
		12	6	14.40	14.57	14.81	16.30
		12	13	14.43	14.56	14.53	16.30
		25	0	14.39	14.42	14.50	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.40	14.48	14.45	16.30
		1	25	14.85	14.57	14.83	16.30
		1	49	14.38	14.41	14.59	16.30
		25	0	14.47	14.61	14.62	16.30
		25	13	14.56	14.60	14.58	16.30
		25	25	14.54	14.64	14.66	16.30
		50	0	14.54	14.59	14.71	16.30
	16QAM	1	0	14.34	14.53	14.47	16.30
		1	25	14.29	14.53	14.76	16.30
		1	49	14.38	14.52	14.64	16.30
		25	0	14.59	14.36	14.71	16.30
		25	13	14.66	14.42	14.44	16.30
		25	25	14.60	14.51	14.55	16.30

	64QAM	50	0	14.51	14.62	14.41	16.30
		1	0	14.77	14.63	14.45	16.30
		1	25	14.66	14.81	14.63	16.30
		1	49	14.71	14.57	14.47	16.30
		25	0	14.54	14.61	14.73	16.30
		25	13	14.50	14.49	14.55	16.30
		25	25	14.52	14.56	14.51	16.30
		50	0	14.45	14.53	14.51	16.30
	256QAM	1	0	14.71	14.34	14.51	16.30
		1	25	14.50	14.70	14.67	16.30
		1	49	14.33	14.63	14.51	16.30
		25	0	14.49	14.49	14.60	16.30
		25	13	14.66	14.49	14.78	16.30
		25	25	14.69	14.40	14.44	16.30
		50	0	14.38	14.34	14.64	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.61	14.62	14.64	16.30
		1	38	14.88	14.75	14.61	16.30
		1	74	14.50	14.51	14.83	16.30
		36	0	14.61	14.73	14.83	16.30
		36	18	14.42	14.65	14.58	16.30
		36	39	14.56	14.56	14.56	16.30
		75	0	14.43	14.49	14.65	16.30
	16QAM	1	0	14.46	14.41	14.46	16.30
		1	38	14.43	14.43	14.75	16.30
		1	74	14.43	14.47	14.85	16.30
		36	0	14.40	14.46	14.72	16.30
		36	18	14.52	14.39	14.55	16.30
		36	39	14.55	14.64	14.42	16.30
		75	0	14.60	14.58	14.43	16.30
	64QAM	1	0	14.60	14.61	14.37	16.30
		1	38	14.58	14.64	14.69	16.30
		1	74	14.57	14.73	14.59	16.30
		36	0	14.49	14.61	14.47	16.30
		36	18	14.39	14.52	14.49	16.30
		36	39	14.55	14.46	14.42	16.30
		75	0	14.51	14.38	14.66	16.30
	256QAM	1	0	14.59	14.45	14.34	16.30
		1	38	14.65	14.75	14.68	16.30
		1	74	14.31	14.66	14.62	16.30
		36	0	14.40	14.48	14.63	16.30
		36	18	14.43	14.59	14.53	16.30
		36	39	14.50	14.37	14.30	16.30
		75	0	14.45	14.38	14.69	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	14.74	14.75	14.74	16.30
		1	50	14.73	14.64	14.68	16.30
		1	99	14.37	14.50	14.74	16.30
		50	0	14.53	14.67	14.72	16.30
		50	25	14.60	14.75	14.73	16.30
		50	50	14.59	14.66	14.67	16.30
		100	0	14.47	14.64	14.58	16.30
	16QAM	1	0	14.47	14.55	14.45	16.30
		1	50	14.44	14.58	14.64	16.30
		1	99	14.43	14.44	14.73	16.30
		50	0	14.52	14.45	14.58	16.30
		50	25	14.51	14.48	14.54	16.30
		50	50	14.51	14.54	14.56	16.30
		100	0	14.55	14.50	14.54	16.30
	64QAM	1	0	14.63	14.55	14.52	16.30
		1	50	14.55	14.67	14.58	16.30
		1	99	14.63	14.60	14.61	16.30
		50	0	14.49	14.51	14.58	16.30
		50	25	14.50	14.46	14.62	16.30
		50	50	14.50	14.51	14.52	16.30
		100	0	14.48	14.50	14.66	16.30
	256QAM	1	0	14.59	14.48	14.48	16.30
		1	50	14.55	14.61	14.63	16.30
		1	99	14.43	14.66	14.65	16.30
		50	0	14.50	14.42	14.65	16.30
		50	25	14.52	14.51	14.66	16.30
		50	50	14.54	14.48	14.43	16.30
		100	0	14.50	14.46	14.59	16.30

LTE Band 7 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.54	20.70	20.76	22.30
		1	13	20.96	20.49	20.72	22.30
		1	24	20.54	20.56	20.56	22.30
		12	0	20.72	20.67	20.77	22.30
		12	6	20.60	20.64	20.79	22.30
		12	13	20.55	20.63	20.64	22.30
		25	0	20.64	20.58	20.71	22.30
	16QAM	1	0	20.63	20.39	20.78	22.30
		1	13	20.66	20.71	20.72	22.30
		1	24	20.69	20.69	20.63	22.30
		12	0	20.56	20.53	20.79	22.30
		12	6	20.66	20.67	20.80	22.30
		12	13	20.60	20.65	20.73	22.30
		25	0	20.57	20.57	20.81	22.30
	64QAM	1	0	20.44	20.66	20.73	22.30
		1	13	20.37	20.89	20.72	22.30
		1	24	20.40	20.62	20.57	22.30
		12	0	20.52	20.14	20.20	21.80
		12	6	20.63	20.10	20.29	21.80
		12	13	20.64	20.06	20.18	21.80
		25	0	20.66	20.14	20.31	21.80
	256QAM	1	0	20.20	20.28	20.25	20.80
		1	13	19.86	20.06	20.20	20.80
		1	24	19.63	20.14	19.11	20.80
		12	0	20.02	20.09	20.32	20.80
		12	6	20.20	20.16	20.29	20.80
		12	13	20.11	20.04	20.09	20.80
		25	0	20.12	20.13	20.34	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.55	20.64	20.87	22.30
		1	25	20.97	20.62	20.73	22.30
		1	49	20.46	20.69	20.50	22.30
		25	0	20.86	20.79	20.85	22.30
		25	13	20.57	20.50	20.75	22.30
		25	25	20.50	20.76	20.69	22.30
		50	0	20.58	20.73	20.70	22.30
	16QAM	1	0	20.53	20.29	20.70	22.30
		1	25	20.74	20.63	20.76	22.30
		1	49	20.60	20.63	20.66	22.30
		25	0	20.42	20.49	20.90	22.30
		25	13	20.62	20.77	20.71	22.30
		25	25	20.51	20.64	20.58	22.30

	64QAM	50	0	20.60	20.49	20.74	22.30
		1	0	20.52	20.58	20.60	22.30
		1	25	20.41	20.91	20.61	22.30
		1	49	20.29	20.65	20.61	22.30
		25	0	20.63	20.24	20.12	21.80
		25	13	20.49	20.11	20.20	21.80
		25	25	20.57	19.93	20.05	21.80
		50	0	20.62	20.18	20.45	21.80
	256QAM	1	0	20.28	20.39	20.11	20.80
		1	25	19.77	20.11	20.15	20.80
		1	49	19.78	20.15	19.19	20.80
		25	0	20.12	20.02	20.30	20.80
		25	13	20.33	20.18	20.17	20.80
		25	25	20.25	20.00	19.94	20.80
		50	0	20.23	20.06	20.46	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.58	20.76	20.61	22.30
		1	38	20.97	20.59	20.75	22.30
		1	74	20.45	20.56	20.58	22.30
		36	0	20.59	20.70	20.66	22.30
		36	18	20.56	20.68	20.70	22.30
		36	39	20.41	20.73	20.67	22.30
		75	0	20.53	20.70	20.77	22.30
	16QAM	1	0	20.76	20.48	20.85	22.30
		1	38	20.64	20.85	20.72	22.30
		1	74	20.73	20.77	20.70	22.30
		36	0	20.67	20.47	20.88	22.30
		36	18	20.65	20.70	20.73	22.30
		36	39	20.68	20.79	20.75	22.30
		75	0	20.53	20.48	20.74	22.30
	64QAM	1	0	20.53	20.68	20.62	22.30
		1	38	20.48	21.04	20.58	22.30
		1	74	20.54	20.52	20.65	22.30
		36	0	20.63	20.26	20.16	21.80
		36	18	20.71	20.08	20.38	21.80
		36	39	20.68	19.96	20.14	21.80
		75	0	20.72	20.10	20.20	21.80
	256QAM	1	0	20.24	20.33	20.40	20.80
		1	38	20.00	20.08	20.23	20.80
		1	74	19.76	20.12	19.07	20.80
		36	0	20.08	20.15	20.26	20.80
		36	18	20.17	20.08	20.28	20.80
		36	39	20.17	20.16	20.03	20.80
		75	0	20.25	20.25	20.45	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	20.52	20.59	20.68	22.30
		1	50	20.96	20.58	20.66	22.30
		1	99	20.68	20.49	20.43	22.30
		50	0	20.83	20.66	20.80	22.30
		50	25	20.67	20.67	20.79	22.30
		50	50	20.62	20.51	20.68	22.30
		100	0	20.61	20.60	20.57	22.30
	16QAM	1	0	20.49	20.43	20.90	22.30
		1	50	20.67	20.80	20.77	22.30
		1	99	20.59	20.71	20.58	22.30
		50	0	20.62	20.54	20.94	22.30
		50	25	20.75	20.54	20.91	22.30
		50	50	20.49	20.76	20.78	22.30
		100	0	20.58	20.54	20.72	22.30
	64QAM	1	0	20.47	20.52	20.60	22.30
		1	50	20.42	21.02	20.76	22.30
		1	99	20.28	20.47	20.70	22.30
		50	0	20.44	20.04	20.20	21.80
		50	25	20.70	20.04	20.42	21.80
		50	50	20.52	19.93	20.21	21.80
		100	0	20.67	20.13	20.39	21.80
	256QAM	1	0	20.13	20.25	20.38	20.80
		1	50	19.89	20.15	20.08	20.80
		1	99	19.69	20.07	19.07	20.80
		50	0	20.10	20.24	20.30	20.80
		50	25	20.29	20.21	20.34	20.80
		50	50	20.16	19.94	19.97	20.80
		100	0	19.98	20.28	20.40	20.80

LTE Band 7 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.84	18.93	19.52	20.80
		1	13	19.26	18.80	18.88	20.80
		1	24	18.90	19.68	19.16	20.80
		12	0	18.92	18.93	19.08	20.80
		12	6	19.21	19.12	19.32	20.80
		12	13	18.96	19.07	19.09	20.80
		25	0	19.00	18.95	19.26	20.80
	16QAM	1	0	19.12	18.86	19.05	20.80
		1	13	18.71	19.05	19.10	20.80
		1	24	18.69	19.16	19.13	20.80
		12	0	18.89	19.07	19.23	20.80
		12	6	19.07	19.09	19.29	20.80
		12	13	19.03	19.25	18.96	20.80
		25	0	19.07	18.96	19.21	20.80
	64QAM	1	0	19.17	19.00	18.70	20.80
		1	13	19.00	19.13	18.98	20.80
		1	24	18.82	18.73	18.98	20.80
		12	0	18.93	19.23	19.05	20.80
		12	6	19.14	19.01	19.09	20.80
		12	13	18.98	19.18	19.26	20.80
		25	0	19.07	19.02	19.28	20.80
	256QAM	1	0	18.83	18.84	19.01	19.80
		1	13	18.76	19.02	19.27	19.80
		1	24	19.07	18.80	19.07	19.80
		12	0	19.09	18.97	18.99	19.80
		12	6	19.16	19.24	19.31	19.80
		12	13	18.99	18.95	19.20	19.80
		25	0	18.93	19.04	19.02	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.84	18.90	19.41	20.80
		1	25	19.02	18.94	18.87	20.80
		1	49	19.11	19.66	19.09	20.80
		25	0	19.15	18.94	19.30	20.80
		25	13	19.27	18.91	19.36	20.80
		25	25	19.07	19.02	19.11	20.80
		50	0	18.98	18.91	19.04	20.80
	16QAM	1	0	19.34	19.00	19.16	20.80
		1	25	18.96	19.24	19.00	20.80
		1	49	18.62	19.14	19.19	20.80
		25	0	18.96	19.02	19.16	20.80
		25	13	19.17	19.18	19.21	20.80
		25	25	19.18	19.12	19.18	20.80

	64QAM	50	0	19.14	19.08	19.33	20.80
		1	0	19.08	19.01	18.46	20.80
		1	25	18.94	19.31	18.99	20.80
		1	49	18.75	18.99	18.83	20.80
		25	0	19.08	19.19	19.07	20.80
		25	13	19.04	19.07	19.14	20.80
		25	25	19.11	19.08	19.22	20.80
		50	0	19.19	19.02	19.20	20.80
	256QAM	1	0	18.88	18.96	18.83	19.80
		1	25	18.79	18.97	19.35	19.80
		1	49	19.01	19.03	18.98	19.80
		25	0	18.98	18.95	18.98	19.80
		25	13	19.02	19.14	19.24	19.80
		25	25	19.23	19.00	19.29	19.80
		50	0	19.01	19.04	19.29	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.98	19.05	19.44	20.80
		1	38	18.98	18.87	19.06	20.80
		1	74	18.88	19.55	18.99	20.80
		36	0	19.11	19.23	19.30	20.80
		36	18	19.00	19.14	19.24	20.80
		36	39	18.90	19.11	19.21	20.80
		75	0	19.05	19.06	19.23	20.80
	16QAM	1	0	19.22	18.95	19.03	20.80
		1	38	18.66	19.14	19.07	20.80
		1	74	18.65	19.01	19.02	20.80
		36	0	19.16	19.06	19.25	20.80
		36	18	19.22	18.90	19.25	20.80
		36	39	19.12	19.21	19.19	20.80
		75	0	19.08	19.02	19.27	20.80
	64QAM	1	0	19.01	18.98	18.68	20.80
		1	38	19.01	19.25	19.24	20.80
		1	74	18.92	18.74	18.90	20.80
		36	0	19.19	19.14	19.20	20.80
		36	18	18.93	19.16	19.05	20.80
		36	39	19.07	19.07	19.24	20.80
		75	0	19.14	19.19	19.24	20.80
	256QAM	1	0	18.69	18.75	18.89	19.80
		1	38	18.62	19.17	19.36	19.80
		1	74	19.11	19.05	18.84	19.80
		36	0	19.09	19.05	19.15	19.80
		36	18	19.14	19.28	19.16	19.80
		36	39	19.12	19.03	19.22	19.80
		75	0	19.13	19.06	19.04	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	18.96	19.59	19.44	20.80
		1	50	19.11	18.92	19.01	20.80
		1	99	19.01	19.59	19.07	20.80
		50	0	19.03	19.08	19.18	20.80
		50	25	19.12	19.24	19.23	20.80
		50	50	18.97	18.99	19.07	20.80
		100	0	19.07	19.06	19.18	20.80
	16QAM	1	0	19.20	18.99	19.10	20.80
		1	50	18.81	19.19	19.14	20.80
		1	99	18.75	19.02	19.07	20.80
		50	0	19.03	19.05	19.22	20.80
		50	25	19.10	19.04	19.23	20.80
		50	50	19.05	19.11	19.10	20.80
		100	0	19.06	19.10	19.26	20.80
	64QAM	1	0	19.08	18.93	18.58	20.80
		1	50	18.88	19.27	19.10	20.80
		1	99	18.81	18.88	18.87	20.80
		50	0	19.08	19.13	19.19	20.80
		50	25	19.07	19.15	19.19	20.80
		50	50	19.03	19.07	19.14	20.80
		100	0	19.13	19.13	19.17	20.80
	256QAM	1	0	18.75	18.88	18.94	19.80
		1	50	18.66	19.05	19.22	19.80
		1	99	19.12	18.95	18.99	19.80
		50	0	19.00	18.99	19.00	19.80
		50	25	19.12	19.13	19.24	19.80
		50	50	19.08	19.07	19.15	19.80
		100	0	19.08	19.13	19.16	19.80

LTE Band 7 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.72	21.40	21.82	23.30
		1	13	21.79	21.94	21.50	23.30
		1	24	21.49	21.64	21.81	23.30
		12	0	21.40	21.44	21.89	23.30
		12	6	21.78	21.61	21.65	23.30
		12	13	21.62	21.62	21.64	23.30
		25	0	21.42	21.52	21.61	23.30
	16QAM	1	0	21.60	21.40	21.50	23.30
		1	13	21.48	21.46	21.26	23.30
		1	24	21.75	21.48	21.92	23.30
		12	0	20.92	20.97	21.06	22.80
		12	6	21.10	21.30	21.08	22.80
		12	13	21.11	21.03	21.00	22.80
		25	0	21.20	21.01	21.08	22.80
	64QAM	1	0	21.40	21.54	21.83	22.80
		1	13	21.58	21.55	21.16	22.80
		1	24	21.47	21.54	22.00	22.80
		12	0	20.17	20.06	20.38	21.80
		12	6	19.96	20.11	20.25	21.80
		12	13	20.12	20.05	20.07	21.80
		25	0	19.98	20.17	20.32	21.80
	256QAM	1	0	19.89	20.01	19.94	20.80
		1	13	19.84	20.09	20.01	20.80
		1	24	19.94	20.07	20.23	20.80
		12	0	20.06	20.15	20.06	20.80
		12	6	20.16	20.23	20.27	20.80
		12	13	20.03	20.20	20.03	20.80
		25	0	20.01	19.99	20.17	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.74	21.52	21.91	23.30
		1	25	22.04	21.94	21.52	23.30
		1	49	21.41	21.44	21.96	23.30
		25	0	21.63	21.47	21.72	23.30
		25	13	21.76	21.51	21.86	23.30
		25	25	21.66	21.54	21.67	23.30
		50	0	21.70	21.54	21.89	23.30
	16QAM	1	0	21.59	21.56	21.59	23.30
		1	25	21.21	21.45	21.41	23.30
		1	49	21.72	21.46	21.77	23.30
		25	0	20.97	21.03	21.04	22.80
		25	13	21.07	21.02	21.19	22.80
		25	25	20.99	20.93	21.15	22.80

	64QAM	50	0	21.05	21.12	21.16	22.80
		1	0	21.37	21.49	21.66	22.80
		1	25	21.66	21.76	21.40	22.80
		1	49	21.48	21.69	22.02	22.80
		25	0	20.15	20.20	20.21	21.80
		25	13	19.98	20.14	20.31	21.80
		25	25	20.20	19.94	20.18	21.80
		50	0	20.24	20.05	20.29	21.80
	256QAM	1	0	19.83	19.85	20.03	20.80
		1	25	19.80	20.27	19.90	20.80
		1	49	20.05	19.84	20.15	20.80
		25	0	19.84	20.03	20.20	20.80
		25	13	20.11	20.22	20.33	20.80
		25	25	20.24	19.97	20.22	20.80
		50	0	20.25	20.16	20.12	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.69	21.64	21.74	23.30
		1	38	21.81	21.89	21.52	23.30
		1	74	21.56	21.60	22.02	23.30
		36	0	21.40	21.42	21.59	23.30
		36	18	21.73	21.48	21.80	23.30
		36	39	21.70	21.54	21.63	23.30
		75	0	21.56	21.67	21.71	23.30
	16QAM	1	0	21.44	21.33	21.55	23.30
		1	38	21.25	21.51	21.40	23.30
		1	74	21.68	21.55	21.90	23.30
		36	0	21.20	21.12	21.11	22.80
		36	18	21.22	21.02	21.28	22.80
		36	39	21.07	21.03	21.14	22.80
		75	0	21.06	21.06	21.17	22.80
	64QAM	1	0	21.44	21.62	21.76	22.80
		1	38	21.69	21.66	21.17	22.80
		1	74	21.42	21.58	22.02	22.80
		36	0	20.08	20.25	20.38	21.80
		36	18	20.09	19.95	20.26	21.80
		36	39	20.09	20.04	19.98	21.80
		75	0	20.09	20.25	20.30	21.80
	256QAM	1	0	19.91	19.93	19.85	20.80
		1	38	20.01	20.14	19.98	20.80
		1	74	19.86	20.04	20.14	20.80
		36	0	19.88	20.17	20.04	20.80
		36	18	20.20	20.25	20.10	20.80
		36	39	20.30	20.01	20.12	20.80
		75	0	20.14	19.98	20.35	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	21.70	22.00	21.78	23.30
		1	50	21.94	21.49	21.53	23.30
		1	99	21.54	21.54	21.88	23.30
		50	0	21.51	21.54	21.74	23.30
		50	25	21.63	21.76	21.75	23.30
		50	50	21.55	21.58	21.65	23.30
		100	0	21.57	21.53	21.74	23.30
	16QAM	1	0	21.52	21.44	21.59	23.30
		1	50	21.36	21.47	21.40	23.30
		1	99	21.62	21.61	21.77	23.30
		50	0	21.06	21.00	21.14	22.80
		50	25	21.10	21.16	21.22	22.80
		50	50	21.02	21.08	21.12	22.80
		100	0	21.12	21.12	21.23	22.80
	64QAM	1	0	21.43	21.63	21.79	22.80
		1	50	21.65	21.61	21.31	22.80
		1	99	21.47	21.63	21.94	22.80
		50	0	20.07	20.13	20.25	21.80
		50	25	20.10	20.09	20.20	21.80
		50	50	20.08	20.00	20.06	21.80
		100	0	20.10	20.13	20.23	21.80
	256QAM	1	0	19.93	19.91	20.00	20.80
		1	50	19.86	20.13	19.95	20.80
		1	99	19.99	19.98	20.29	20.80
		50	0	19.95	20.05	20.18	20.80
		50	25	20.18	20.10	20.22	20.80
		50	50	20.15	20.10	20.14	20.80
		100	0	20.16	20.06	20.23	20.80

LTE Band 38 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.42	17.21	17.23	18.80
		1	13	17.60	17.33	17.02	18.80
		1	24	17.12	17.23	17.15	18.80
		12	0	17.63	17.43	16.82	18.80
		12	6	16.96	16.87	17.35	18.80
		12	13	17.08	17.46	17.26	18.80
		25	0	17.33	17.52	17.39	18.80
	16QAM	1	0	17.44	16.91	17.34	18.80
		1	13	17.42	17.36	16.82	18.80
		1	24	17.46	17.28	16.86	18.80
		12	0	17.59	17.50	17.36	18.80
		12	6	17.62	17.55	17.03	18.80
		12	13	17.58	17.40	17.29	18.80
		25	0	17.33	17.35	17.34	18.80
	64QAM	1	0	17.26	17.34	17.23	18.80
		1	13	16.90	17.51	17.13	18.80
		1	24	17.26	17.11	17.04	18.80
		12	0	17.48	17.67	17.47	18.80
		12	6	17.49	17.29	17.47	18.80
		12	13	17.39	17.28	17.28	18.80
		25	0	17.40	17.52	16.92	18.80
	256QAM	1	0	17.43	17.19	17.40	18.80
		1	13	17.52	17.47	17.51	18.80
		1	24	17.54	17.42	17.21	18.80
		12	0	17.52	17.64	17.37	18.80
		12	6	17.34	16.96	17.33	18.80
		12	13	16.83	17.52	17.12	18.80
		25	0	17.41	17.28	17.48	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.50	17.22	17.41	18.80
		1	25	17.34	17.36	17.18	18.80
		1	49	17.33	17.21	17.14	18.80
		25	0	17.56	17.49	16.95	18.80
		25	13	16.97	16.97	17.37	18.80
		25	25	17.05	17.51	17.23	18.80
		50	0	17.46	17.38	17.33	18.80
	16QAM	1	0	17.47	17.00	17.16	18.80
		1	25	17.45	17.35	16.61	18.80
		1	49	17.22	17.25	16.85	18.80
		25	0	17.55	17.43	17.36	18.80
		25	13	17.58	17.46	16.89	18.80
		25	25	17.33	17.26	17.30	18.80

	64QAM	50	0	17.30	17.48	17.49	18.80
		1	0	17.26	17.57	17.15	18.80
		1	25	16.90	17.48	17.12	18.80
		1	49	17.40	17.32	17.16	18.80
		25	0	17.43	17.54	17.52	18.80
		25	13	17.40	17.50	17.21	18.80
		25	25	17.39	17.36	17.15	18.80
		50	0	17.48	17.28	16.93	18.80
	256QAM	1	0	17.45	17.22	17.44	18.80
		1	25	17.34	17.37	17.32	18.80
		1	49	17.39	17.59	16.92	18.80
		25	0	17.41	17.68	17.34	18.80
		25	13	17.32	17.02	17.39	18.80
		25	25	16.82	17.47	17.33	18.80
		50	0	17.51	17.36	17.24	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.48	17.29	17.20	18.80
		1	38	17.57	17.51	17.03	18.80
		1	74	17.35	17.39	17.05	18.80
		36	0	17.67	17.44	17.02	18.80
		36	18	16.93	16.99	17.44	18.80
		36	39	16.91	17.49	17.16	18.80
		75	0	17.38	17.55	17.18	18.80
	16QAM	1	0	17.32	16.86	17.40	18.80
		1	38	17.38	17.46	16.69	18.80
		1	74	17.16	17.33	16.88	18.80
		36	0	17.54	17.59	17.33	18.80
		36	18	17.43	17.55	16.84	18.80
		36	39	17.55	17.23	17.35	18.80
		75	0	17.53	17.38	17.35	18.80
	64QAM	1	0	17.46	17.44	17.10	18.80
		1	38	17.00	17.36	17.18	18.80
		1	74	17.43	17.37	17.03	18.80
		36	0	17.37	17.56	17.28	18.80
		36	18	17.51	17.46	17.27	18.80
		36	39	17.44	17.28	17.27	18.80
		75	0	17.46	17.37	17.00	18.80
	256QAM	1	0	17.34	17.05	17.38	18.80
		1	38	17.38	17.26	17.31	18.80
		1	74	17.38	17.52	17.16	18.80
		36	0	17.55	17.43	17.46	18.80
		36	18	17.54	17.15	17.32	18.80
		36	39	16.94	17.35	17.37	18.80
		75	0	17.54	17.32	17.35	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	17.35	17.31	17.30	18.80
		1	50	17.48	17.39	17.16	18.80
		1	99	17.27	17.11	17.05	18.80
		50	0	17.53	17.51	16.94	18.80
		50	25	16.98	16.96	17.39	18.80
		50	50	16.95	17.44	17.24	18.80
		100	0	17.43	17.43	17.33	18.80
	16QAM	1	0	17.40	16.85	17.25	18.80
		1	50	17.35	17.31	16.72	18.80
		1	99	17.31	17.21	17.00	18.80
		50	0	17.49	17.52	17.39	18.80
		50	25	17.48	17.44	16.88	18.80
		50	50	17.45	17.38	17.20	18.80
		100	0	17.43	17.42	17.34	18.80
	64QAM	1	0	17.41	17.49	17.22	18.80
		1	50	16.99	17.43	17.21	18.80
		1	99	17.37	17.23	17.15	18.80
		50	0	17.52	17.54	17.40	18.80
		50	25	17.37	17.44	17.35	18.80
		50	50	17.47	17.40	17.29	18.80
		100	0	17.45	17.42	16.91	18.80
	256QAM	1	0	17.42	17.08	17.45	18.80
		1	50	17.45	17.34	17.38	18.80
		1	99	17.51	17.47	17.06	18.80
		50	0	17.49	17.55	17.42	18.80
		50	25	17.45	17.00	17.41	18.80
		50	50	16.97	17.44	17.27	18.80
		100	0	17.46	17.42	17.34	18.80

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.31	22.36	22.32	23.80
		1	13	21.87	22.35	22.15	23.80
		1	24	22.28	22.24	22.09	23.80
		12	0	21.89	22.35	22.20	23.80
		12	6	22.29	22.26	22.18	23.80
		12	13	22.27	22.22	22.07	23.80
		25	0	21.80	22.26	22.20	23.80
	16QAM	1	0	21.79	22.47	22.22	23.80
		1	13	22.23	22.33	22.14	23.80
		1	24	22.20	22.11	22.09	23.80
		12	0	21.79	21.83	21.70	22.80
		12	6	21.72	21.74	21.52	22.80
		12	13	21.68	21.68	21.50	22.80
		25	0	20.77	21.75	21.53	22.80
	64QAM	1	0	21.00	20.90	21.09	22.80
		1	13	21.21	21.12	20.98	22.80
		1	24	21.06	21.02	20.92	22.80
		12	0	19.85	20.34	20.19	21.80
		12	6	20.25	20.26	20.17	21.80
		12	13	19.81	19.76	20.11	21.80
		25	0	20.26	20.27	20.17	21.80
	256QAM	1	0	19.70	20.26	19.91	20.80
		1	13	20.02	20.23	19.72	20.80
		1	24	20.12	19.51	19.22	20.80
		12	0	20.31	20.35	20.17	20.80
		12	6	20.22	20.24	20.12	20.80
		12	13	19.79	20.21	19.99	20.80
		25	0	20.23	20.25	20.13	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.33	22.48	22.32	23.80
		1	25	21.91	22.23	22.05	23.80
		1	49	22.36	22.35	22.17	23.80
		25	0	21.98	22.33	22.05	23.80
		25	13	22.44	22.34	22.26	23.80
		25	25	22.28	22.26	22.07	23.80
		50	0	21.87	22.31	22.06	23.80
	16QAM	1	0	21.81	22.35	22.25	23.80
		1	25	22.38	22.21	22.29	23.80
		1	49	22.15	22.26	22.07	23.80
		25	0	21.92	21.80	21.85	22.80
		25	13	21.87	21.60	21.63	22.80
		25	25	21.56	21.83	21.43	22.80

		50	0	20.74	21.81	21.38	22.80
	64QAM	1	0	21.01	21.01	20.94	22.80
		1	25	21.19	21.21	21.07	22.80
		1	49	20.97	21.13	20.79	22.80
		25	0	19.76	20.28	20.13	21.80
		25	13	20.13	20.34	20.08	21.80
		25	25	19.68	19.78	20.11	21.80
		50	0	20.34	20.18	20.03	21.80
	256QAM	1	0	19.80	20.30	19.80	20.80
		1	25	20.16	20.36	19.60	20.80
		1	49	20.12	19.62	19.34	20.80
		25	0	20.16	20.29	20.09	20.80
		25	13	20.31	20.20	20.07	20.80
		25	25	19.83	20.26	19.88	20.80
		50	0	20.17	20.16	20.00	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.36	22.21	22.32	23.80
		1	38	21.82	22.37	22.23	23.80
		1	74	22.14	22.35	21.95	23.80
		36	0	21.77	22.34	22.05	23.80
		36	18	22.36	22.12	22.29	23.80
		36	39	22.33	22.25	22.08	23.80
		75	0	21.68	22.35	22.23	23.80
	16QAM	1	0	21.87	22.37	22.07	23.80
		1	38	22.31	22.30	22.27	23.80
		1	74	22.14	22.15	22.10	23.80
		36	0	21.90	21.71	21.82	22.80
		36	18	21.80	21.86	21.39	22.80
		36	39	21.82	21.62	21.37	22.80
		75	0	20.91	21.72	21.57	22.80
	64QAM	1	0	20.87	20.97	21.18	22.80
		1	38	21.07	21.00	21.04	22.80
		1	74	20.98	20.98	20.84	22.80
		36	0	19.89	20.29	20.22	21.80
		36	18	20.18	20.27	20.26	21.80
		36	39	19.68	19.87	20.05	21.80
		75	0	20.36	20.31	20.12	21.80
	256QAM	1	0	19.83	20.34	19.85	20.80
		1	38	20.09	20.25	19.74	20.80
		1	74	20.11	19.59	19.08	20.80
		36	0	20.43	20.44	20.11	20.80
		36	18	20.26	20.21	20.04	20.80
		36	39	19.91	20.34	20.13	20.80
		75	0	20.27	20.28	20.12	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	22.33	22.48	22.26	23.80
		1	50	22.02	22.50	22.23	23.80
		1	99	22.19	22.21	21.98	23.80
		50	0	21.86	22.47	22.33	23.80
		50	25	22.36	22.26	22.06	23.80
		50	50	22.33	22.21	22.02	23.80
		100	0	21.92	22.13	22.26	23.80
	16QAM	1	0	21.79	22.62	22.30	23.80
		1	50	22.31	22.31	22.21	23.80
		1	99	22.28	22.20	22.03	23.80
		50	0	21.83	21.95	21.70	22.80
		50	25	21.79	21.74	21.51	22.80
		50	50	21.69	21.60	21.37	22.80
		100	0	20.82	21.62	21.66	22.80
	64QAM	1	0	20.99	21.00	21.14	22.80
		1	50	21.22	21.14	20.89	22.80
		1	99	21.00	20.92	20.86	22.80
		50	0	19.88	20.43	20.32	21.80
		50	25	20.37	20.22	20.11	21.80
		50	50	19.89	19.86	20.13	21.80
		100	0	20.31	20.34	20.14	21.80
	256QAM	1	0	19.80	20.35	20.05	20.80
		1	50	20.07	20.26	19.60	20.80
		1	99	20.02	19.58	19.34	20.80
		50	0	20.35	20.42	20.09	20.80
		50	25	20.22	20.30	20.13	20.80
		50	50	19.88	20.32	20.04	20.80
		100	0	20.09	20.13	20.19	20.80

LTE Band 38 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.67	21.97	21.59	23.30
		1	13	21.90	21.81	21.69	23.30
		1	24	21.67	21.62	21.34	23.30
		12	0	22.03	22.05	21.94	23.30
		12	6	22.08	22.00	21.65	23.30
		12	13	22.05	21.69	21.63	23.30
		25	0	21.90	21.74	21.65	23.30
	16QAM	1	0	21.41	21.69	21.54	23.30
		1	13	21.28	21.64	21.61	23.30
		1	24	21.84	21.61	21.05	23.30
		12	0	21.87	21.68	21.61	22.80
		12	6	21.53	21.59	21.42	22.80
		12	13	21.53	21.55	21.30	22.80
		25	0	21.76	21.60	21.51	22.80
	64QAM	1	0	20.97	20.86	20.70	22.80
		1	13	20.66	20.77	20.84	22.80
		1	24	20.85	20.68	20.61	22.80
		12	0	20.13	20.35	20.03	21.80
		12	6	20.28	20.20	20.23	21.80
		12	13	20.05	20.36	19.94	21.80
		25	0	20.18	20.14	19.98	21.80
	256QAM	1	0	20.04	20.05	19.96	20.80
		1	13	20.07	19.73	19.67	20.80
		1	24	19.73	20.02	19.93	20.80
		12	0	20.34	20.30	19.96	20.80
		12	6	20.08	20.16	20.14	20.80
		12	13	20.15	20.07	20.01	20.80
		25	0	20.26	20.02	19.95	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.86	22.01	21.54	23.30
		1	25	21.60	21.69	21.64	23.30
		1	49	21.76	21.78	21.38	23.30
		25	0	22.10	21.80	21.69	23.30
		25	13	22.03	21.75	21.76	23.30
		25	25	21.97	21.93	21.83	23.30
		50	0	21.80	21.76	21.83	23.30
	16QAM	1	0	21.48	21.58	21.29	23.30
		1	25	21.40	21.68	21.87	23.30
		1	49	21.88	21.70	21.27	23.30
		25	0	21.76	21.81	21.72	22.80
		25	13	21.59	21.84	21.65	22.80
		25	25	21.63	21.46	21.30	22.80

	64QAM	50	0	21.58	21.78	21.52	22.80
		1	0	20.89	20.96	20.68	22.80
		1	25	20.73	20.97	20.76	22.80
		1	49	21.01	20.79	20.59	22.80
		25	0	20.32	20.21	20.25	21.80
		25	13	20.08	20.31	19.99	21.80
		25	25	20.27	20.22	20.09	21.80
		50	0	20.30	20.12	20.23	21.80
	256QAM	1	0	19.88	20.18	19.97	20.80
		1	25	20.00	19.82	19.72	20.80
		1	49	19.84	19.83	19.93	20.80
		25	0	20.36	20.16	19.99	20.80
		25	13	20.12	20.21	20.09	20.80
		25	25	20.23	20.09	20.13	20.80
		50	0	20.20	20.07	20.07	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.81	21.98	21.55	23.30
		1	38	21.82	21.67	21.52	23.30
		1	74	21.65	21.59	21.57	23.30
		36	0	21.95	21.89	21.76	23.30
		36	18	22.06	21.85	21.90	23.30
		36	39	21.84	21.84	21.78	23.30
		75	0	21.91	21.95	21.90	23.30
	16QAM	1	0	21.60	21.82	21.59	23.30
		1	38	21.38	21.53	21.89	23.30
		1	74	21.90	21.50	21.32	23.30
		36	0	21.67	21.75	21.56	22.80
		36	18	21.54	21.66	21.37	22.80
		36	39	21.76	21.63	21.56	22.80
		75	0	21.55	21.50	21.57	22.80
	64QAM	1	0	21.09	20.97	20.74	22.80
		1	38	20.68	20.77	20.84	22.80
		1	74	21.09	20.72	20.64	22.80
		36	0	20.19	20.17	20.02	21.80
		36	18	20.35	20.20	20.05	21.80
		36	39	20.29	20.14	20.07	21.80
		75	0	20.10	20.11	20.11	21.80
	256QAM	1	0	19.92	20.09	20.14	20.80
		1	38	20.11	19.77	19.64	20.80
		1	74	19.66	20.05	19.90	20.80
		36	0	20.18	20.17	19.95	20.80
		36	18	20.07	20.22	20.05	20.80
		36	39	20.29	20.13	20.15	20.80
		75	0	20.03	20.13	19.95	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	21.77	21.88	21.66	23.30
		1	50	21.75	21.76	21.61	23.30
		1	99	21.77	21.64	21.49	23.30
		50	0	21.97	21.95	21.80	23.30
		50	25	21.94	21.87	21.80	23.30
		50	50	21.93	21.83	21.68	23.30
		100	0	21.92	21.87	21.78	23.30
	16QAM	1	0	21.48	21.70	21.44	23.30
		1	50	21.43	21.65	21.74	23.30
		1	99	21.82	21.63	21.20	23.30
		50	0	21.78	21.76	21.60	22.80
		50	25	21.58	21.73	21.52	22.80
		50	50	21.66	21.57	21.42	22.80
		100	0	21.62	21.64	21.46	22.80
	64QAM	1	0	21.03	20.87	20.79	22.80
		1	50	20.79	20.86	20.81	22.80
		1	99	20.99	20.77	20.65	22.80
		50	0	20.26	20.28	20.17	21.80
		50	25	20.21	20.19	20.10	21.80
		50	50	20.16	20.21	19.98	21.80
		100	0	20.21	20.20	20.13	21.80
	256QAM	1	0	20.02	20.03	19.99	20.80
		1	50	20.07	19.67	19.64	20.80
		1	99	19.79	19.93	19.82	20.80
		50	0	20.22	20.23	20.05	20.80
		50	25	20.18	20.18	20.08	20.80
		50	50	20.15	20.09	20.00	20.80
		100	0	20.16	20.17	19.95	20.80

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	22.60	22.64	22.86	24.80
		1	13	23.11	23.13	22.91	24.80
		1	24	23.07	22.98	22.67	24.80
		12	0	22.29	22.24	22.18	23.80
		12	6	22.15	22.20	22.23	23.80
		12	13	22.37	22.12	22.04	23.80
		25	0	22.28	22.10	22.17	23.80
	16QAM	1	0	22.40	22.43	22.43	23.80
		1	13	22.43	22.38	22.46	23.80
		1	24	22.63	22.34	22.16	23.80
		12	0	21.86	21.69	21.47	22.80
		12	6	21.66	21.69	21.57	22.80
		12	13	21.45	21.54	21.45	22.80
		25	0	21.72	21.75	21.58	22.80
	64QAM	1	0	22.34	21.34	21.30	22.80
		1	13	22.55	22.42	21.56	22.80
		1	24	22.33	22.26	21.46	22.80
		12	0	21.72	21.68	20.97	21.80
		12	6	20.24	20.09	20.20	21.80
		12	13	19.93	20.02	19.88	21.80
		25	0	20.29	20.12	19.99	21.80
	256QAM	1	0	20.07	20.26	19.71	20.80
		1	13	19.96	20.00	19.94	20.80
		1	24	20.12	20.01	19.38	20.80
		12	0	20.21	20.22	20.25	20.80
		12	6	20.22	20.32	20.01	20.80
		12	13	20.08	20.13	19.74	20.80
		25	0	20.27	20.24	19.84	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.59	22.69	22.84	24.80
		1	25	22.97	23.09	22.78	24.80
		1	49	22.92	22.82	22.75	24.80
		25	0	22.20	22.41	22.11	23.80
		25	13	22.26	22.17	22.26	23.80
		25	25	22.36	22.30	22.12	23.80
		50	0	22.15	22.26	22.15	23.80
	16QAM	1	0	22.42	22.63	22.50	23.80
		1	25	22.44	22.42	22.54	23.80
		1	49	22.42	22.21	22.33	23.80
		25	0	21.80	21.89	21.64	22.80
		25	13	21.42	21.58	21.38	22.80
		25	25	21.69	21.61	21.57	22.80

	64QAM	50	0	21.58	21.63	21.54	22.80
		1	0	22.54	21.21	21.45	22.80
		1	25	22.43	22.56	21.59	22.80
		1	49	22.57	22.28	21.47	22.80
		25	0	21.65	21.77	20.87	21.80
		25	13	20.24	20.05	20.07	21.80
		25	25	20.04	20.24	19.89	21.80
		50	0	20.13	20.24	20.03	21.80
	256QAM	1	0	20.07	20.13	19.79	20.80
		1	25	19.95	19.87	19.91	20.80
		1	49	20.04	20.21	19.50	20.80
		25	0	20.19	20.34	20.14	20.80
		25	13	20.07	20.21	19.98	20.80
		25	25	20.32	20.09	19.78	20.80
		50	0	20.14	20.32	20.06	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.67	22.50	22.86	24.80
		1	38	23.04	23.12	23.01	24.80
		1	74	23.16	22.90	22.77	24.80
		36	0	22.23	22.40	22.14	23.80
		36	18	22.14	22.14	22.21	23.80
		36	39	22.16	22.32	22.18	23.80
		75	0	22.20	22.12	22.04	23.80
	16QAM	1	0	22.49	22.43	22.60	23.80
		1	38	22.44	22.32	22.28	23.80
		1	74	22.54	22.34	22.19	23.80
		36	0	21.72	21.71	21.61	22.80
		36	18	21.46	21.68	21.43	22.80
		36	39	21.41	21.59	21.57	22.80
		75	0	21.53	21.70	21.65	22.80
	64QAM	1	0	22.42	21.13	21.42	22.80
		1	38	22.63	22.67	21.52	22.80
		1	74	22.54	22.18	21.28	22.80
		36	0	21.72	21.67	21.07	21.80
		36	18	20.07	20.26	20.01	21.80
		36	39	19.99	20.14	20.03	21.80
		75	0	20.22	20.06	20.22	21.80
	256QAM	1	0	20.26	20.28	19.80	20.80
		1	38	20.07	19.85	19.94	20.80
		1	74	19.98	20.11	19.31	20.80
		36	0	20.15	20.43	20.21	20.80
		36	18	20.20	20.18	19.90	20.80
		36	39	20.28	20.14	19.66	20.80
		75	0	20.33	20.14	20.07	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	22.69	22.64	22.93	24.80
		1	50	22.98	23.11	22.88	24.80
		1	99	23.05	22.94	22.81	24.80
		50	0	22.26	22.32	22.17	23.80
		50	25	22.23	22.25	22.14	23.80
		50	50	22.22	22.18	22.04	23.80
		100	0	22.20	22.18	22.16	23.80
	16QAM	1	0	22.42	22.54	22.54	23.80
		1	50	22.57	22.45	22.42	23.80
		1	99	22.50	22.34	22.27	23.80
		50	0	21.80	21.81	21.55	22.80
		50	25	21.55	21.72	21.47	22.80
		50	50	21.56	21.53	21.48	22.80
		100	0	21.58	21.66	21.52	22.80
	64QAM	1	0	22.42	21.22	21.40	22.80
		1	50	22.49	22.54	21.53	22.80
		1	99	22.46	22.25	21.37	22.80
		50	0	21.77	21.75	20.98	21.80
		50	25	20.19	20.19	20.14	21.80
		50	50	20.06	20.15	19.89	21.80
		100	0	20.21	20.20	20.11	21.80
	256QAM	1	0	20.16	20.18	19.77	20.80
		1	50	20.01	19.95	20.04	20.80
		1	99	20.10	20.07	19.46	20.80
		50	0	20.23	20.28	20.11	20.80
		50	25	20.17	20.21	20.00	20.80
		50	50	20.19	20.10	19.80	20.80
		100	0	20.21	20.19	19.99	20.80

LTE Band 41 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.35	17.33	17.19	17.42	17.1	18.80
		1	13	17.5	17.42	17.03	17.52	16.98	18.80
		1	24	17.21	17.33	17.11	17.14	17.02	18.80
		12	0	17.5	17.34	17.25	17.34	17.3	18.80
		12	6	17.66	17.44	17.28	17.27	17.2	18.80
		12	13	17.51	17.22	17.05	17.54	16.97	18.80
		25	0	17.59	17.5	17.15	17.54	17.23	18.80
	16QAM	1	0	17.32	17.39	17.04	17.09	16.97	18.80
		1	13	17.58	17.25	17.11	17.18	16.95	18.80
		1	24	17.18	17.11	17.15	17.2	17.09	18.80
		12	0	17.53	17.34	17.21	17.77	17.18	18.80
		12	6	17.44	17.41	17.31	17.55	17.13	18.80
		12	13	17.37	17.24	17.07	17.5	17.01	18.80
		25	0	17.47	17.3	17.33	17.63	17.13	18.80
	64QAM	1	0	17.6	17.54	17.35	17.47	17.45	18.80
		1	13	17.51	17.39	17.03	17.35	17.01	18.80
		1	24	17.23	17.25	17.31	17.34	17.08	18.80
		12	0	17.47	17.5	17.22	17.23	17.23	18.80
		12	6	17.48	17.4	17.38	17.66	17.53	18.80
		12	13	17.43	17.42	17.36	17.49	17.36	18.80
		25	0	17.5	17.33	17.35	17.46	17.29	18.80
	256QAM	1	0	17.65	17.49	17.03	17.45	17.06	18.80
		1	13	17.57	17.2	17.3	17.12	17.2	18.80
		1	24	17.55	17.27	17.03	17.21	17.14	18.80
		12	0	17.7	17.62	17.19	17.61	17.31	18.80
		12	6	17.62	17.4	17.2	17.41	17.01	18.80
		12	13	17.51	17.4	17.08	17.27	17.16	18.80
		25	0	17.61	17.47	17.46	17.47	17.35	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.45	17.47	17.21	17.32	17.25	18.80
		1	25	17.52	17.23	17.22	17.4	16.98	18.80
		1	49	17.27	17.37	16.99	17.4	17.05	18.80
		25	0	17.43	17.45	17.29	17.54	17.3	18.80
		25	13	17.72	17.54	17.22	17.48	17.35	18.80
		25	25	17.53	17.3	17.19	17.53	16.98	18.80
		50	0	17.36	17.56	17.15	17.45	17.46	18.80
	16QAM	1	0	17.53	17.27	17.22	17.09	17.14	18.80
		1	25	17.61	17.17	17.19	17.07	16.83	18.80
		1	49	17.34	17.15	17.01	17.25	17.17	18.80
		25	0	17.61	17.61	17.27	17.51	17.3	18.80
		25	13	17.45	17.38	17.24	17.53	17.12	18.80
		25	25	17.36	17.25	17.19	17.37	17.02	18.80

		50	0	17.57	17.57	17.33	17.55	17.38	18.80
	64QAM	1	0	17.54	17.39	17.23	17.39	17.59	18.80
		1	25	17.39	17.48	17.11	17.48	17	18.80
		1	49	17.28	17.49	17.19	17.46	17.2	18.80
		25	0	17.68	17.34	17.36	17.28	17.43	18.80
		25	13	17.64	17.63	17.51	17.58	17.32	18.80
		25	25	17.45	17.44	17.11	17.46	17.27	18.80
		50	0	17.36	17.48	17.25	17.24	17.27	18.80
	256QAM	1	0	17.47	17.46	17.26	17.36	17.18	18.80
		1	25	17.41	17.4	17.02	17.19	17.33	18.80
		1	49	17.41	17.13	17.02	17.04	16.97	18.80
		25	0	17.56	17.4	17.37	17.55	17.32	18.80
		25	13	17.71	17.51	17.19	17.39	17.08	18.80
		25	25	17.61	17.43	17.25	17.24	17.23	18.80
		50	0	17.41	17.61	17.19	17.47	17.26	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	17.26	17.19	17.35	17.07	18.80
		1	38	17.41	17.35	17.07	17.38	17.15	18.80
		1	74	17.24	17.28	17.19	17.18	16.81	18.80
		36	0	17.45	17.34	17.42	17.38	17.41	18.80
		36	18	17.48	17.53	17.31	17.47	17.42	18.80
		36	39	17.37	17.26	17.13	17.54	17.09	18.80
		75	0	17.47	17.3	17.26	17.47	17.33	18.80
	16QAM	1	0	17.55	17.29	17.07	17.32	17	18.80
		1	38	17.55	17.1	17.21	17.2	17	18.80
		1	74	17.25	17.23	17.23	17.24	17.05	18.80
		36	0	17.71	17.36	17.32	17.53	17.13	18.80
		36	18	17.48	17.47	17.26	17.5	17.24	18.80
		36	39	17.42	17.28	17.04	17.36	16.95	18.80
		75	0	17.5	17.56	17.16	17.38	17.17	18.80
	64QAM	1	0	17.6	17.39	17.41	17.26	17.53	18.80
		1	38	17.58	17.32	16.92	17.33	17.07	18.80
		1	74	17.29	17.35	17.16	17.54	17.01	18.80
		36	0	17.54	17.38	17.2	17.43	17.51	18.80
		36	18	17.66	17.4	17.43	17.54	17.55	18.80
		36	39	17.36	17.34	17.3	17.26	17.48	18.80
		75	0	17.38	17.32	17.17	17.4	17.36	18.80
	256QAM	1	0	17.58	17.51	17.15	17.41	17.13	18.80
		1	38	17.38	17.32	17.03	17.22	17.15	18.80
		1	74	17.4	17.18	17.03	17.16	16.9	18.80
		36	0	17.49	17.43	17.44	17.4	17.17	18.80
		36	18	17.59	17.4	17.23	17.45	17.16	18.80
		36	39	17.51	17.41	17.34	17.4	17.2	18.80
		75	0	17.62	17.33	17.16	17.2	17.41	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	17.49	17.42	17.54	17.45	17.3	18.80
		1	50	17.49	17.28	17.13	17.38	17.06	18.80
		1	99	17.34	17.25	17.09	17.28	16.96	18.80
		50	0	17.56	17.48	17.29	17.47	17.32	18.80
		50	25	17.5	17.46	17.58	17.38	17.29	18.80
		50	50	17.45	17.34	17.16	17.47	17.12	18.80
		100	0	17.2	17.14	17.26	16.98	17.06	18.80
	16QAM	1	0	17.42	17.37	17.11	17.24	17.05	18.80
		1	50	17.62	17.25	17.11	17.13	16.97	18.80
		1	99	17.3	17.24	17.1	17.33	17.02	18.80
		50	0	17.56	17.49	17.26	17.62	17.26	18.80
		50	25	17.51	17.43	17.29	17.42	17.22	18.80
		50	50	17.48	17.34	17.17	17.37	17.05	18.80
		100	0	17.44	17.45	17.26	17.52	17.25	18.80
	64QAM	1	0	17.55	17.42	17.37	17.32	17.5	18.80
		1	50	17.47	17.36	17.07	17.36	16.94	18.80
		1	99	17.33	17.35	17.17	17.42	17.09	18.80
		50	0	17.57	17.47	17.33	17.35	17.37	18.80
		50	25	17.59	17.49	17.36	17.55	17.43	18.80
		50	50	17.44	17.36	17.24	17.38	17.35	18.80
		100	0	17.48	17.46	17.31	17.39	17.24	18.80
	256QAM	1	0	17.56	17.36	17.14	17.47	17.12	18.80
		1	50	17.5	17.27	17.15	17.17	17.2	18.80
		1	99	17.5	17.18	17.06	17.16	17.01	18.80
		50	0	17.56	17.52	17.31	17.55	17.27	18.80
		50	25	17.59	17.49	17.28	17.34	17.15	18.80
		50	50	17.48	17.4	17.2	17.39	17.12	18.80
		100	0	17.49	17.47	17.31	17.32	17.39	18.80

LTE Band 41 DSI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.38	22.4	22.29	22.28	22.08	23.80
		1	13	22.47	22.28	22.26	22.34	22.08	23.80
		1	24	22.24	22.16	22.24	22.43	22.2	23.80
		12	0	22.34	21.83	21.99	21.72	21.89	23.80
		12	6	22.5	22.3	22.25	22.21	22.07	23.80
		12	13	22.15	21.72	21.92	21.66	21.92	23.80
		25	0	22.2	22.23	21.94	22.15	22.01	23.80
	16QAM	1	0	22.52	22.26	21.99	22.19	22.08	23.80
		1	13	22.25	22.03	22.18	21.86	22.19	23.80
		1	24	22.32	22.26	22.14	22.2	22.22	23.80
		12	0	21.81	21.84	21.34	21.77	21.74	22.80
		12	6	21.85	21.69	21.54	21.91	21.54	22.80
		12	13	21.59	21.61	21.47	21.78	21.31	22.80
		25	0	21.8	21.75	21.59	21.44	21.42	22.80
	64QAM	1	0	21.4	21.26	20.89	21.28	20.95	22.80
		1	13	21.08	21.05	20.75	21.01	20.83	22.80
		1	24	20.87	21.17	20.77	21.11	20.78	22.80
		12	0	20.3	20.27	20.2	20.38	19.99	21.80
		12	6	20.48	20.33	20	20.32	20.11	21.80
		12	13	20.08	20.13	20.05	20.25	19.9	21.80
		25	0	20.4	20.37	20.22	20.31	20.07	21.80
	256QAM	1	0	20.08	19.91	19.84	19.96	20.11	20.80
		1	13	19.93	20.14	19.83	20.21	19.97	20.80
		1	24	20.24	19.75	19.67	19.85	19.86	20.80
		12	0	20.32	20.43	20.08	20.35	20.09	20.80
		12	6	20.43	20.21	20.01	19.98	20.26	20.80
		12	13	20.32	20.23	20.01	20.09	20	20.80
		25	0	20.26	20.18	20.22	20.39	20.33	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.23	22.22	22.21	22.45	22.34	23.80
		1	25	22.56	22.38	22.2	22.28	22.13	23.80
		1	49	22.38	22.2	22.14	22.28	22.06	23.80
		25	0	22.24	21.85	21.99	21.88	21.79	23.80
		25	13	22.42	22.38	22.11	22.09	22.05	23.80
		25	25	22.26	21.62	22.11	21.43	22.08	23.80
		50	0	22.16	22.17	21.96	22.14	22.23	23.80
	16QAM	1	0	22.42	22.25	22.08	22.39	22.25	23.80
		1	25	22.23	21.91	22.21	21.94	22.17	23.80
		1	49	22.35	22.19	22.18	22.49	22.39	23.80
		25	0	21.81	21.74	21.5	21.88	21.69	22.80
		25	13	21.79	21.67	21.56	21.66	21.51	22.80
		25	25	21.72	21.51	21.33	21.73	21.34	22.80

		50	0	21.74	21.78	21.46	21.55	21.51	22.80
		64QAM	1	0	21.12	21.1	20.99	21.3	22.80
			1	25	20.98	20.85	20.95	21	22.80
			1	49	20.81	21.11	20.88	21.05	22.80
			25	0	20.41	20.36	20.1	20.39	21.80
			25	13	20.51	20.2	20.15	20.18	21.80
			25	25	20.31	20.11	19.88	20.14	21.80
			50	0	20.31	20.17	20	20.08	21.80
		256QAM	1	0	20.13	19.95	19.81	20.14	20.80
			1	25	20.11	20.14	19.98	20.4	20.80
			1	49	19.95	19.86	19.58	19.71	20.80
			25	0	20.26	20.37	20.08	20.26	20.80
			25	13	20.52	20.24	20.14	20.07	20.80
			25	25	20.22	20.22	19.88	20.16	20.80
			50	0	20.4	20.01	20.34	20.24	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.28	22.26	22.34	22.17	22.12	23.80
		1	38	22.32	22.43	21.99	22.29	22.27	23.80
		1	74	22.35	22.14	22	22.46	22.29	23.80
		36	0	22.33	21.81	22.02	21.66	21.95	23.80
		36	18	22.48	22.28	22.08	22.02	21.96	23.80
		36	39	22.36	21.71	21.87	21.63	22.03	23.80
		75	0	22.16	22.23	22.21	22.26	22.07	23.80
	16QAM	1	0	22.45	22.27	22.1	22.28	22.19	23.80
		1	38	22.29	22.03	22.21	21.83	22.1	23.80
		1	74	22.33	22.38	22.18	22.47	22.29	23.80
		36	0	21.86	21.65	21.5	22.04	21.72	22.80
		36	18	21.86	21.88	21.62	21.84	21.4	22.80
		36	39	21.76	21.54	21.29	21.83	21.56	22.80
		75	0	21.76	21.65	21.7	21.59	21.52	22.80
	64QAM	1	0	21.38	21.07	21.07	21.21	20.9	22.80
		1	38	21.01	21.03	20.94	21.13	20.91	22.80
		1	74	20.87	21.22	20.64	21.16	20.84	22.80
		36	0	20.49	20.19	20.06	20.28	19.82	21.80
		36	18	20.41	20.29	20.24	20.11	20.07	21.80
		36	39	20.14	20.19	20.05	20.09	19.83	21.80
		75	0	20.32	20.19	19.97	20.06	20.12	21.80
	256QAM	1	0	20.03	20.06	19.91	20.01	20.13	20.80
		1	38	19.84	20.15	19.97	20.22	19.87	20.80
		1	74	20.07	19.8	19.57	19.61	19.79	20.80
		36	0	20.41	20.39	19.97	20.27	20.28	20.80
		36	18	20.3	20.16	20.15	20.01	20.16	20.80
		36	39	20.26	20.26	19.98	20.19	20.12	20.80
		75	0	20.2	20.01	20.41	20.38	20.26	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	22.38	22.32	22.27	22.31	22.21	23.80
		1	50	22.44	22.3	22.14	22.19	22.2	23.80
		1	99	22.36	22.29	22.13	22.36	22.2	23.80
		50	0	22.39	21.83	22.08	21.74	21.94	23.80
		50	25	22.41	22.28	22.12	22.16	22.1	23.80
		50	50	22.27	21.71	22	21.57	22.03	23.80
		100	0	22.3	22.27	22.09	22.25	22.09	23.80
	16QAM	1	0	22.4	22.34	22.08	22.31	22.14	23.80
		1	50	22.3	22.06	22.18	21.98	22.19	23.80
		1	99	22.45	22.27	22.14	22.35	22.28	23.80
		50	0	21.87	21.79	21.46	21.92	21.6	22.80
		50	25	21.88	21.76	21.52	21.77	21.54	22.80
		50	50	21.73	21.64	21.43	21.73	21.42	22.80
		100	0	21.75	21.67	21.58	21.56	21.53	22.80
	64QAM	1	0	21.27	21.14	20.99	21.19	20.84	22.80
		1	50	21.12	20.96	20.87	21.05	20.77	22.80
		1	99	20.96	21.12	20.77	21.02	20.85	22.80
		50	0	20.39	20.28	20.12	20.27	19.97	21.80
		50	25	20.36	20.29	20.13	20.23	20.07	21.80
		50	50	20.23	20.17	19.95	20.18	19.85	21.80
		100	0	20.29	20.28	20.1	20.21	19.97	21.80
	256QAM	1	0	20.06	19.95	19.93	20.06	20.03	20.80
		1	50	19.98	20.17	19.83	20.29	19.86	20.80
		1	99	20.1	19.9	19.62	19.76	19.73	20.80
		50	0	20.37	20.29	20.08	20.31	20.16	20.80
		50	25	20.4	20.27	20.08	20.12	20.21	20.80
		50	50	20.3	20.14	19.98	20.22	20.09	20.80
		100	0	20.32	20.11	20.41	20.26	20.24	20.80

LTE Band 41 DSI 5/6				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	21.96	21.73	21.9	21.78	21.79	23.30
		1	13	21.88	21.67	21.58	21.62	21.76	23.30
		1	24	21.86	21.67	21.72	21.5	21.53	23.30
		12	0	22.15	22.03	21.93	21.97	21.87	23.30
		12	6	21.97	21.96	21.82	22.04	21.99	23.30
		12	13	21.87	21.73	21.65	21.59	21.69	23.30
		25	0	21.82	21.94	21.86	21.98	21.82	23.30
	16QAM	1	0	21.56	21.79	21.3	21.63	21.52	23.30
		1	13	21.84	21.74	21.52	21.69	21.74	23.30
		1	24	21.76	21.82	21.46	21.76	21.56	23.30
		12	0	21.73	21.75	21.6	21.76	21.56	22.80
		12	6	21.78	21.56	21.55	21.83	21.41	22.80
		12	13	21.56	21.69	21.3	21.56	21.38	22.80
		25	0	21.76	21.65	21.5	21.65	21.6	22.80
	64QAM	1	0	20.88	20.92	20.92	20.86	20.91	22.80
		1	13	21.05	20.95	20.87	20.9	20.95	22.80
		1	24	21.01	20.88	20.67	20.93	20.5	22.80
		12	0	20.29	20.29	19.87	20.18	19.82	21.80
		12	6	20.33	20.17	19.91	20.24	19.87	21.80
		12	13	20.28	20	19.71	20.11	19.89	21.80
		25	0	20.18	20.32	19.91	20.29	20.03	21.80
	256QAM	1	0	20.47	20.2	20.09	20.1	20.1	20.80
		1	13	19.94	19.83	19.58	20.01	19.44	20.80
		1	24	20	19.51	19.82	19.36	19.88	20.80
		12	0	20.31	20.13	19.93	20.16	19.77	20.80
		12	6	20.51	19.8	19.94	19.91	20.21	20.80
		12	13	20.23	19.9	19.94	19.91	20.01	20.80
		25	0	20.3	20.16	19.73	20.31	19.59	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.87	21.96	21.81	22.01	21.54	23.30
		1	25	21.77	21.62	21.54	21.8	21.69	23.30
		1	49	21.92	21.59	21.74	21.74	21.6	23.30
		25	0	21.95	21.82	21.86	22.02	21.86	23.30
		25	13	22.15	21.97	21.9	21.96	21.76	23.30
		25	25	21.86	21.75	21.62	21.64	21.66	23.30
		50	0	21.81	21.77	21.71	22.13	21.77	23.30
	16QAM	1	0	21.67	21.71	21.28	21.7	21.34	23.30
		1	25	21.93	21.67	21.57	21.64	21.66	23.30
		1	49	21.74	21.59	21.4	21.55	21.46	23.30
		25	0	21.86	21.55	21.46	21.84	21.62	22.80
		25	13	21.85	21.64	21.43	21.67	21.5	22.80
		25	25	21.79	21.62	21.36	21.52	21.29	22.80

		50	0	21.73	21.49	21.56	21.42	21.43	22.80
		64QAM	1	0	20.93	20.88	20.94	20.72	22.80
			1	25	21.25	20.95	21.03	21.03	21.18
			1	49	20.79	21.03	20.71	20.98	20.61
			25	0	20.37	20.25	20.03	20.19	19.95
			25	13	20.28	20.22	19.96	20.14	19.94
			25	25	20.35	19.93	19.87	19.99	19.82
			50	0	20.25	20.36	19.93	20.51	20.18
		256QAM	1	0	20.35	20.03	20	20.12	20.03
			1	25	20.16	20.01	19.68	20.06	19.52
			1	49	20.21	19.4	19.83	19.41	19.91
			25	0	20.23	20.18	20.03	20.14	19.75
			25	13	20.46	19.87	20.1	19.79	20.08
			25	25	20.3	19.89	19.83	19.87	19.99
			50	0	20.12	20.08	19.78	20.29	19.72
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.87	21.97	21.62	21.74	21.79	23.30
		1	38	21.79	21.54	21.59	21.73	21.6	23.30
		1	74	21.93	21.83	21.6	21.64	21.47	23.30
		36	0	22.04	21.84	21.69	22.11	21.64	23.30
		36	18	22.19	21.79	21.69	21.94	21.71	23.30
		36	39	21.96	21.73	21.6	21.73	21.53	23.30
		75	0	22.05	21.97	21.61	21.99	21.7	23.30
	16QAM	1	0	21.77	21.79	21.33	21.76	21.36	23.30
		1	38	21.71	21.8	21.68	21.65	21.55	23.30
		1	74	21.77	21.81	21.45	21.73	21.3	23.30
		36	0	21.9	21.56	21.47	21.78	21.65	22.80
		36	18	21.71	21.66	21.52	21.85	21.45	22.80
		36	39	21.86	21.45	21.47	21.48	21.22	22.80
		75	0	21.89	21.5	21.51	21.54	21.35	22.80
	64QAM	1	0	20.89	21.04	20.97	20.93	20.85	22.80
		1	38	21.21	21.06	20.85	20.95	21.19	22.80
		1	74	20.93	20.88	20.54	20.99	20.68	22.80
		36	0	20.24	20.21	19.93	20.32	20	21.80
		36	18	20.23	20.07	19.86	20.11	19.97	21.80
		36	39	20.1	20.03	19.98	20.06	19.67	21.80
		75	0	20.36	20.24	20.04	20.42	20.15	21.80
	256QAM	1	0	20.46	20.13	19.97	19.94	20	20.80
		1	38	20.05	19.93	19.52	20.07	19.54	20.80
		1	74	20.07	19.41	19.91	19.33	19.79	20.80
		36	0	20.5	20.1	20.07	20.22	19.92	20.80
		36	18	20.47	19.98	20.06	19.84	20.22	20.80
		36	39	20.27	20.13	19.92	20	19.73	20.80
		75	0	20.12	20.1	19.69	20.27	19.81	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	21.92	21.84	21.97	21.88	21.68	23.30
		1	50	21.9	21.69	21.62	21.65	21.65	23.30
		1	99	21.8	21.71	21.62	21.62	21.55	23.30
		50	0	22.04	21.94	21.78	22	21.77	23.30
		50	25	22.07	21.94	22.08	21.91	21.84	23.30
		50	50	21.91	21.81	21.67	21.72	21.6	23.30
		100	0	21.93	21.9	21.74	22	21.8	23.30
	16QAM	1	0	21.71	21.75	21.35	21.7	21.37	23.30
		1	50	21.8	21.78	21.53	21.69	21.66	23.30
		1	99	21.7	21.67	21.36	21.7	21.43	23.30
		50	0	21.84	21.66	21.55	21.71	21.54	22.80
		50	25	21.81	21.63	21.48	21.78	21.5	22.80
		50	50	21.71	21.56	21.42	21.6	21.36	22.80
		100	0	21.76	21.64	21.52	21.57	21.49	22.80
	64QAM	1	0	21.03	20.94	20.86	20.79	20.95	22.80
		1	50	21.16	21.05	20.93	20.94	21.04	22.80
		1	99	20.94	20.95	20.69	20.84	20.63	22.80
		50	0	20.37	20.22	20	20.33	19.95	21.80
		50	25	20.38	20.2	19.85	20.09	19.91	21.80
		50	50	20.22	19.92	19.84	20.02	19.8	21.80
		100	0	20.28	20.23	20.04	20.37	20.18	21.80
	256QAM	1	0	20.32	20.06	20.08	19.98	20.08	20.80
		1	50	20.07	19.96	19.64	20	19.59	20.80
		1	99	20.12	19.44	19.88	19.48	19.86	20.80
		50	0	20.37	20.21	19.99	20.17	19.87	20.80
		50	25	20.37	19.94	20.03	19.83	20.16	20.80
		50	50	20.25	20.03	19.91	19.95	19.88	20.80
		100	0	20.25	20.21	19.82	20.23	19.71	20.80

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	23.27	23.05	22.94	22.81	22.67	24.80
		1	13	23.34	23.08	22.65	22.94	22.48	24.80
		1	24	23.09	22.89	23.06	23.03	22.95	24.80
		12	0	22.48	22.13	22.07	22.32	22	23.80
		12	6	22.28	22.34	22.09	22.15	21.91	23.80
		12	13	22.41	22.08	22.04	22.07	22.03	23.80
		25	0	22.23	22.35	21.98	22.12	21.83	23.80
	16QAM	1	0	22.55	22.75	22.42	22.88	22.42	23.80
		1	13	22.6	22.59	22.34	22.49	22.43	23.80
		1	24	22.58	22.48	22.36	22.55	22.22	23.80
		12	0	21.75	21.69	21.66	21.76	21.62	22.80
		12	6	21.85	21.49	21.49	21.59	21.48	22.80
		12	13	21.84	21.64	21.41	21.42	21.45	22.80
		25	0	21.78	21.53	21.49	21.58	21.56	22.80
	64QAM	1	0	21.15	20.79	20.71	20.6	20.57	22.80
		1	13	21.16	20.81	20.8	20.93	20.72	22.80
		1	24	21.12	20.82	20.9	20.91	21.1	22.80
		12	0	20.42	20.14	20.1	20.25	20.11	21.80
		12	6	20.22	20.13	20.02	20.32	19.91	21.80
		12	13	20.36	20.02	19.66	20.15	19.74	21.80
		25	0	20.33	20.27	19.9	20.03	20.1	21.80
	256QAM	1	0	20.28	20.12	20.04	20.16	19.92	20.80
		1	13	19.96	20.08	19.67	19.98	19.74	20.80
		1	24	20.25	19.99	19.68	19.98	19.85	20.80
		12	0	20.37	20.14	20.07	20	19.97	20.80
		12	6	20.29	20.31	20.14	20.05	19.88	20.80
		12	13	20.2	19.96	19.63	19.83	19.69	20.80
		25	0	20.27	20.15	19.64	20.26	19.61	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.23	23.1	22.93	23	22.86	24.80
		1	25	23.24	23.01	22.83	22.82	22.7	24.80
		1	49	23.08	22.79	22.85	23.06	22.87	24.80
		25	0	22.47	22.21	21.99	22.18	22.07	23.80
		25	13	22.41	22.26	22.09	22.25	21.92	23.80
		25	25	22.12	22.02	22.11	21.96	21.8	23.80
		50	0	22.23	22.27	21.97	22.14	21.91	23.80
	16QAM	1	0	22.43	22.54	22.34	22.74	22.61	23.80
		1	25	22.58	22.32	22.13	22.57	22.45	23.80
		1	49	22.65	22.44	22.42	22.43	22.21	23.80
		25	0	21.88	21.53	21.55	21.49	21.57	22.80
		25	13	21.87	21.56	21.59	21.69	21.54	22.80
		25	25	21.61	21.73	21.57	21.41	21.28	22.80

		50	0	21.78	21.69	21.51	21.41	21.53	22.80
		64QAM	1	0	20.93	20.87	20.65	20.74	22.80
			1	25	21	20.85	20.97	20.94	22.80
			1	49	21.21	20.78	20.82	21.04	22.80
			25	0	20.47	20.27	20.09	20.3	21.80
			25	13	20.35	20.14	19.87	20.19	21.80
			25	25	20.12	19.95	19.72	20.05	21.80
			50	0	20.11	20.05	19.95	20.15	21.80
		256QAM	1	0	20.12	20.09	19.99	20.19	20.12
			1	25	20.06	20.12	19.64	20.02	19.8
			1	49	20.2	20.14	19.6	19.91	19.72
			25	0	20.38	20.08	19.97	20.06	20
			25	13	20.31	20.19	20.12	20.14	19.91
			25	25	20.38	20.04	19.74	20.03	19.72
			50	0	20.27	20.26	19.73	20.35	19.4
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.01	23.07	23.02	22.82	22.81	24.80
		1	38	23.11	23.09	22.57	22.75	22.47	24.80
		1	74	23.11	22.92	22.82	23.06	22.69	24.80
		36	0	22.4	22.29	21.98	22.32	22.11	23.80
		36	18	22.19	22.23	22.13	22.36	21.78	23.80
		36	39	22.23	22.27	21.86	22.12	21.91	23.80
		75	0	22.23	22.38	22.11	22.14	21.88	23.80
	16QAM	1	0	22.48	22.62	22.36	22.61	22.64	23.80
		1	38	22.74	22.41	22.28	22.56	22.52	23.80
		1	74	22.75	22.46	22.31	22.5	22.43	23.80
		36	0	21.9	21.62	21.69	21.64	21.53	22.80
		36	18	21.85	21.63	21.38	21.66	21.53	22.80
		36	39	21.68	21.7	21.42	21.42	21.52	22.80
		75	0	21.7	21.66	21.65	21.46	21.77	22.80
	64QAM	1	0	21.01	20.92	20.58	20.72	20.66	22.80
		1	38	21.27	20.96	20.84	20.84	20.68	22.80
		1	74	21.08	20.84	20.79	21.02	21.1	22.80
		36	0	20.42	20.31	20.08	20.22	19.99	21.80
		36	18	20.31	20.19	19.92	20.32	19.95	21.80
		36	39	20.21	19.95	19.79	20.12	19.78	21.80
		75	0	20.17	20.26	19.99	19.98	20.17	21.80
	256QAM	1	0	20.41	19.94	20.1	20.05	19.91	20.80
		1	38	20.14	19.99	19.63	19.97	19.79	20.80
		1	74	20.25	20.07	19.68	19.87	19.86	20.80
		36	0	20.19	20.22	19.94	20.03	20	20.80
		36	18	20.33	20.22	19.94	20.11	19.98	20.80
		36	39	20.39	20.23	19.93	19.95	19.69	20.80
		75	0	20.19	20.32	19.66	20.32	19.68	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	23.12	23.06	23.2	22.92	22.8	24.80
		1	50	23.19	23.03	22.72	22.9	22.57	24.80
		1	99	23.15	22.94	22.93	23.06	22.81	24.80
		50	0	22.37	22.25	22.06	22.23	22.01	23.80
		50	25	22.34	22.29	22.38	22.23	21.9	23.80
		50	50	22.26	22.13	21.98	22.01	21.93	23.80
		100	0	22.27	22.23	22.06	22.11	21.93	23.80
	16QAM	1	0	22.4	22.66	22.42	22.74	22.56	23.80
		1	50	22.73	22.46	22.25	22.56	22.39	23.80
		1	99	22.62	22.48	22.31	22.49	22.3	23.80
		50	0	21.87	21.59	21.56	21.63	21.55	22.80
		50	25	21.81	21.59	21.45	21.69	21.45	22.80
		50	50	21.73	21.61	21.43	21.56	21.39	22.80
		100	0	21.73	21.54	21.54	21.56	21.66	22.80
	64QAM	1	0	21.04	20.83	20.73	20.71	20.65	22.80
		1	50	21.13	20.86	20.84	20.9	20.76	22.80
		1	99	21.06	20.89	20.87	21.02	20.97	22.80
		50	0	20.33	20.25	20.04	20.3	20.13	21.80
		50	25	20.31	20.22	19.98	20.27	19.84	21.80
		50	50	20.21	20.05	19.74	20.15	19.82	21.80
		100	0	20.23	20.2	19.96	20.11	20.11	21.80
	256QAM	1	0	20.26	20.02	19.96	20.16	19.99	20.80
		1	50	20.08	20.08	19.65	19.93	19.68	20.80
		1	99	20.14	19.99	19.71	19.87	19.84	20.80
		50	0	20.34	20.23	20.06	20.12	20.01	20.80
		50	25	20.35	20.23	20.04	20.1	19.95	20.80
		50	50	20.27	20.08	19.78	19.95	19.84	20.80
		100	0	20.29	20.21	19.65	20.24	19.53	20.80

LTE Band 66 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.75	15.58	15.51	17.30
		1	2	15.86	15.69	16.04	17.30
		1	5	15.70	15.70	15.65	17.30
		3	0	15.49	15.88	15.53	17.30
		3	1	15.85	15.70	15.66	17.30
		3	3	15.68	15.88	15.74	17.30
		6	0	15.71	15.68	15.66	17.30
	16QAM	1	0	15.50	15.61	15.73	17.30
		1	2	15.67	15.86	15.73	17.30
		1	5	15.82	15.66	15.55	17.30
		3	0	15.73	15.54	15.52	17.30
		3	1	15.75	15.69	15.83	17.30
		3	3	15.57	15.83	15.93	17.30
		6	0	15.67	15.74	15.60	17.30
	64QAM	1	0	15.77	16.00	15.80	17.30
		1	2	15.83	15.97	15.85	17.30
		1	5	15.93	15.86	15.75	17.30
		3	0	15.47	15.51	15.68	17.30
		3	1	15.87	15.74	15.72	17.30
		3	3	15.59	15.74	16.01	17.30
		6	0	15.70	15.55	15.74	17.30
	256QAM	1	0	15.58	15.78	15.60	17.30
		1	2	15.75	15.87	15.95	17.30
		1	5	15.74	15.76	15.58	17.30
		3	0	15.71	15.55	15.49	17.30
		3	1	15.77	15.61	15.73	17.30
		3	3	15.80	15.86	15.66	17.30
		6	0	15.75	15.60	15.68	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.50	15.52	15.58	17.30
		1	7	15.68	15.85	16.02	17.30
		1	14	15.77	15.63	15.83	17.30
		8	0	15.56	15.63	15.57	17.30
		8	4	15.77	15.80	15.83	17.30
		8	7	15.92	15.89	15.72	17.30
		15	0	15.53	15.79	15.69	17.30
	16QAM	1	0	15.61	15.69	15.64	17.30
		1	7	15.47	15.70	15.91	17.30
		1	14	15.75	15.88	15.59	17.30
		8	0	15.72	15.61	15.44	17.30
		8	4	15.81	15.83	15.85	17.30
		8	7	15.69	15.95	15.94	17.30

		15	0	15.81	15.62	15.71	17.30
	64QAM	1	0	15.76	16.05	15.93	17.30
		1	7	15.87	15.85	15.87	17.30
		1	14	15.88	16.01	15.77	17.30
		8	0	15.42	15.64	15.64	17.30
		8	4	15.86	15.73	15.80	17.30
		8	7	15.57	15.78	15.71	17.30
		15	0	15.76	15.77	15.70	17.30
	256QAM	1	0	15.53	15.87	15.64	17.30
		1	7	15.90	15.80	15.70	17.30
		1	14	15.75	15.84	15.83	17.30
		8	0	15.51	15.49	15.53	17.30
		8	4	15.78	15.59	15.71	17.30
		8	7	15.61	15.93	15.54	17.30
		15	0	15.59	15.62	15.53	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.71	15.41	15.60	17.30
		1	13	15.91	15.81	16.13	17.30
		1	24	15.74	15.85	15.72	17.30
		12	0	15.65	15.87	15.54	17.30
		12	6	15.72	15.79	15.71	17.30
		12	13	15.69	15.68	15.70	17.30
		25	0	15.60	15.70	15.76	17.30
	16QAM	1	0	15.61	15.59	15.66	17.30
		1	13	15.71	15.81	15.73	17.30
		1	24	15.80	15.76	15.55	17.30
		12	0	15.56	15.61	15.52	17.30
		12	6	15.84	15.71	15.98	17.30
		12	13	15.69	15.91	15.86	17.30
		25	0	15.52	15.62	15.70	17.30
	64QAM	1	0	15.57	16.13	15.79	17.30
		1	13	15.84	15.93	15.83	17.30
		1	24	15.91	15.91	15.90	17.30
		12	0	15.57	15.61	15.65	17.30
		12	6	15.76	15.67	15.78	17.30
		12	13	15.85	15.69	15.72	17.30
		25	0	15.78	15.69	15.76	17.30
	256QAM	1	0	15.64	15.90	15.67	17.30
		1	13	15.74	15.68	15.75	17.30
		1	24	15.69	15.74	15.77	17.30
		12	0	15.66	15.58	15.53	17.30
		12	6	15.78	15.76	15.87	17.30
		12	13	15.80	15.94	15.47	17.30
		25	0	15.80	15.65	15.70	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	

10MHz	QPSK	1	0	15.63	15.63	15.51	17.30
		1	25	15.86	15.82	15.87	17.30
		1	49	15.78	15.82	15.75	17.30
		25	0	15.60	15.81	15.49	17.30
		25	13	15.66	15.65	15.78	17.30
		25	25	15.68	15.63	15.85	17.30
		50	0	15.80	15.81	15.73	17.30
	16QAM	1	0	15.50	15.54	15.66	17.30
		1	25	15.44	15.85	15.68	17.30
		1	49	15.81	15.81	15.58	17.30
		25	0	15.54	15.45	15.68	17.30
		25	13	15.69	15.56	15.81	17.30
		25	25	15.67	15.78	15.82	17.30
		50	0	15.66	15.73	15.54	17.30
	64QAM	1	0	15.78	16.06	15.95	17.30
		1	25	15.98	15.93	15.76	17.30
		1	49	15.91	15.94	15.87	17.30
		25	0	15.49	15.56	15.67	17.30
		25	13	15.65	15.69	15.70	17.30
		25	25	15.74	15.96	15.71	17.30
		50	0	15.61	15.60	15.63	17.30
	256QAM	1	0	15.59	15.94	15.61	17.30
		1	25	15.75	15.70	15.72	17.30
		1	49	15.76	15.84	15.71	17.30
		25	0	15.64	15.64	15.56	17.30
		25	13	15.85	15.55	15.64	17.30
		25	25	15.83	15.92	15.66	17.30
		50	0	15.60	15.80	15.69	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.47	15.49	15.45	17.30
		1	38	15.89	15.80	16.10	17.30
		1	74	15.81	15.72	15.71	17.30
		36	0	15.73	15.86	15.55	17.30
		36	18	15.84	15.60	15.74	17.30
		36	39	15.71	15.83	15.76	17.30
		75	0	15.60	15.73	15.65	17.30
	16QAM	1	0	15.52	15.71	15.67	17.30
		1	38	15.60	15.69	15.65	17.30
		1	74	15.78	15.89	15.46	17.30
		36	0	15.62	15.58	15.48	17.30
		36	18	15.78	15.62	15.72	17.30
		36	39	15.86	15.81	15.87	17.30
		75	0	15.56	15.81	15.56	17.30
	64QAM	1	0	15.68	16.09	15.91	17.30
		1	38	16.00	16.00	15.75	17.30
		1	74	15.77	15.85	15.62	17.30

		36	0	15.58	15.61	15.52	17.30
		36	18	15.90	15.72	15.68	17.30
		36	39	15.71	15.86	15.75	17.30
		75	0	15.60	15.65	15.79	17.30
	256QAM	1	0	15.68	15.76	15.51	17.30
		1	38	15.80	15.76	15.84	17.30
		1	74	15.90	15.93	15.79	17.30
		36	0	15.50	15.75	15.58	17.30
		36	18	15.75	15.78	15.87	17.30
		36	39	15.88	15.85	15.53	17.30
		75	0	15.66	15.60	15.73	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.60	15.56	15.52	17.30
		1	50	15.79	15.80	15.78	17.30
		1	99	15.77	15.73	15.78	17.30
		50	0	15.63	15.74	15.63	17.30
		50	25	15.78	15.89	15.76	17.30
		50	50	15.78	15.76	15.83	17.30
		100	0	15.66	15.67	15.78	17.30
	16QAM	1	0	15.58	15.66	15.71	17.30
		1	50	15.59	15.74	15.79	17.30
		1	99	15.89	15.80	15.60	17.30
		50	0	15.59	15.60	15.54	17.30
		50	25	15.81	15.71	15.84	17.30
		50	50	15.72	15.80	15.84	17.30
		100	0	15.67	15.74	15.68	17.30
	64QAM	1	0	15.68	16.02	15.80	17.30
		1	50	15.89	15.96	15.83	17.30
		1	99	15.86	15.90	15.76	17.30
		50	0	15.51	15.64	15.66	17.30
		50	25	15.77	15.77	15.79	17.30
		50	50	15.72	15.83	15.86	17.30
		100	0	15.71	15.64	15.74	17.30
	256QAM	1	0	15.68	15.87	15.60	17.30
		1	50	15.77	15.79	15.84	17.30
		1	99	15.84	15.82	15.73	17.30
		50	0	15.63	15.62	15.64	17.30
		50	25	15.76	15.67	15.73	17.30
		50	50	15.76	15.79	15.58	17.30
		100	0	15.71	15.70	15.68	17.30

LTE Band 66 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.48	19.98	20.26	21.80
		1	2	19.88	20.56	19.86	21.80
		1	5	20.23	19.99	20.32	21.80
		3	0	20.16	20.04	19.98	21.80
		3	1	20.25	20.33	20.07	21.80
		3	3	20.26	20.09	20.33	21.80
		6	0	20.28	20.10	20.09	21.80
	16QAM	1	0	20.08	20.13	19.66	21.80
		1	2	19.93	20.01	19.87	21.80
		1	5	20.07	20.10	19.78	21.80
		3	0	20.14	20.10	20.22	21.80
		3	1	20.10	20.10	20.30	21.80
		3	3	20.19	20.16	20.14	21.80
		6	0	20.14	20.17	20.23	21.80
	64QAM	1	0	20.00	19.96	19.67	21.80
		1	2	20.15	20.12	19.98	21.80
		1	5	20.26	20.11	20.06	21.80
		3	0	20.14	19.91	20.24	21.80
		3	1	20.33	19.98	20.37	21.80
		3	3	20.15	20.16	20.19	21.80
		6	0	19.86	19.39	19.92	21.30
	256QAM	1	0	18.79	18.49	18.50	19.30
		1	2	18.54	18.69	18.92	19.30
		1	5	18.54	18.62	19.02	19.30
		3	0	18.75	18.60	18.80	19.30
		3	1	18.46	18.54	18.66	19.30
		3	3	18.56	18.52	18.63	19.30
		6	0	18.76	18.79	18.72	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.44	20.01	20.27	21.80
		1	7	19.99	20.60	20.00	21.80
		1	14	20.31	20.14	20.39	21.80
		8	0	19.98	20.06	19.97	21.80
		8	4	20.06	20.23	20.08	21.80
		8	7	20.19	20.09	20.32	21.80
		15	0	20.11	20.15	20.09	21.80
	16QAM	1	0	20.18	20.12	19.84	21.80
		1	7	20.14	20.04	19.94	21.80
		1	14	20.16	20.30	19.95	21.80
		8	0	19.93	19.94	20.13	21.80
		8	4	20.24	20.08	20.20	21.80
		8	7	20.21	20.25	20.31	21.80

		15	0	20.02	20.16	20.15	21.80
	64QAM	1	0	19.99	19.99	19.73	21.80
		1	7	20.17	20.10	19.95	21.80
		1	14	19.99	20.20	19.79	21.80
		8	0	19.68	19.58	19.67	21.30
		8	4	19.79	19.41	19.87	21.30
		8	7	19.70	19.77	19.75	21.30
		15	0	19.78	19.58	19.93	21.30
	256QAM	1	0	18.57	18.60	18.63	19.30
		1	7	18.53	18.60	18.94	19.30
		1	14	18.70	18.69	18.89	19.30
		8	0	18.66	18.62	18.70	19.30
		8	4	18.47	18.59	18.63	19.30
		8	7	18.74	18.50	18.67	19.30
		15	0	18.56	18.72	18.63	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.18	19.88	20.10	21.80
		1	13	20.00	20.61	20.03	21.80
		1	24	20.09	20.18	20.14	21.80
		12	0	20.05	20.20	20.09	21.80
		12	6	20.07	20.14	20.31	21.80
		12	13	20.07	20.13	20.32	21.80
		25	0	20.25	19.95	20.08	21.80
	16QAM	1	0	20.18	19.85	19.84	21.80
		1	13	19.94	19.81	19.80	21.80
		1	24	19.94	20.16	19.83	21.80
		12	0	19.89	20.10	19.97	21.80
		12	6	20.10	20.07	20.11	21.80
		12	13	20.19	20.39	20.30	21.80
		25	0	20.28	20.19	20.15	21.80
	64QAM	1	0	19.98	19.75	19.60	21.80
		1	13	20.16	20.35	19.83	21.80
		1	24	20.20	20.32	20.08	21.80
		12	0	19.75	19.59	19.61	21.30
		12	6	19.81	19.42	19.87	21.30
		12	13	19.90	19.75	19.68	21.30
		25	0	19.77	19.52	19.90	21.30
	256QAM	1	0	18.73	18.77	18.61	19.30
		1	13	18.41	18.70	18.79	19.30
		1	24	18.63	18.60	18.85	19.30
		12	0	18.72	18.44	18.61	19.30
		12	6	18.55	18.74	18.63	19.30
		12	13	18.82	18.57	18.88	19.30
		25	0	18.66	18.50	18.75	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	

10MHz	QPSK	1	0	20.46	19.96	20.10	21.80
		1	25	20.11	20.48	20.06	21.80
		1	49	20.21	20.22	20.18	21.80
		25	0	20.11	20.20	20.24	21.80
		25	13	20.23	20.29	20.10	21.80
		25	25	20.05	20.06	20.09	21.80
		50	0	20.03	20.08	20.28	21.80
	16QAM	1	0	19.92	19.98	19.92	21.80
		1	25	20.01	20.02	19.72	21.80
		1	49	20.22	20.23	19.96	21.80
		25	0	20.10	19.92	20.22	21.80
		25	13	20.10	20.16	20.31	21.80
		25	25	20.17	20.40	20.27	21.80
		50	0	20.12	20.28	20.15	21.80
	64QAM	1	0	19.82	19.84	19.79	21.80
		1	25	20.03	20.34	19.96	21.80
		1	49	20.20	20.20	20.02	21.80
		25	0	19.72	19.56	19.63	21.30
		25	13	19.86	19.63	19.73	21.30
		25	25	19.91	19.76	19.58	21.30
		50	0	19.87	19.61	19.94	21.30
	256QAM	1	0	18.51	18.72	18.45	19.30
		1	25	18.64	18.53	18.78	19.30
		1	49	18.78	18.66	19.08	19.30
		25	0	18.72	18.57	18.54	19.30
		25	13	18.74	18.54	18.87	19.30
		25	25	18.62	18.71	18.83	19.30
		50	0	18.75	18.52	18.60	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.48	20.15	20.16	21.80
		1	38	20.33	20.47	20.11	21.80
		1	74	20.31	20.14	20.24	21.80
		36	0	20.08	19.92	20.18	21.80
		36	18	20.06	20.26	20.23	21.80
		36	39	20.25	20.03	20.18	21.80
		75	0	20.22	20.00	20.14	21.80
	16QAM	1	0	20.18	19.99	19.92	21.80
		1	38	20.03	19.84	19.82	21.80
		1	74	20.07	20.06	19.93	21.80
		36	0	20.08	20.03	20.07	21.80
		36	18	20.05	20.14	20.22	21.80
		36	39	20.24	20.27	20.23	21.80
		75	0	20.28	20.23	20.17	21.80
	64QAM	1	0	19.84	19.86	19.84	21.80
		1	38	20.15	20.36	20.05	21.80
		1	74	20.18	20.39	20.06	21.80

		36	0	19.60	19.59	19.77	21.30
		36	18	19.79	19.67	19.73	21.30
		36	39	19.82	19.95	19.59	21.30
		75	0	19.73	19.42	19.69	21.30
	256QAM	1	0	18.79	18.61	18.53	19.30
		1	38	18.46	18.56	18.94	19.30
		1	74	18.77	18.62	18.95	19.30
		36	0	18.72	18.67	18.56	19.30
		36	18	18.75	18.66	18.87	19.30
		36	39	18.74	18.66	18.61	19.30
		75	0	18.83	18.70	18.79	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.33	20.03	20.13	21.80
		1	50	20.00	20.58	19.99	21.80
		1	99	20.24	20.09	20.26	21.80
		50	0	20.02	20.06	20.10	21.80
		50	25	20.12	20.19	20.16	21.80
		50	50	20.14	20.16	20.18	21.80
		100	0	20.15	20.08	20.20	21.80
	16QAM	1	0	20.06	19.98	19.79	21.80
		1	50	20.07	19.95	19.83	21.80
		1	99	20.08	20.17	19.87	21.80
		50	0	19.99	20.07	20.11	21.80
		50	25	20.13	20.18	20.17	21.80
		50	50	20.17	20.29	20.24	21.80
		100	0	20.14	20.21	20.25	21.80
	64QAM	1	0	19.97	19.86	19.70	21.80
		1	50	20.04	20.22	19.98	21.80
		1	99	20.14	20.26	19.93	21.80
		50	0	19.62	19.47	19.66	21.30
		50	25	19.81	19.55	19.80	21.30
		50	50	19.76	19.81	19.66	21.30
		100	0	19.73	19.52	19.79	21.30
	256QAM	1	0	18.66	18.64	18.58	19.30
		1	50	18.52	18.62	18.85	19.30
		1	99	18.63	18.65	18.94	19.30
		50	0	18.62	18.59	18.67	19.30
		50	25	18.61	18.68	18.77	19.30
		50	50	18.71	18.64	18.73	19.30
		100	0	18.69	18.65	18.74	19.30