

		36	0	16.61	16.68	16.45	17.50
		36	18	16.69	16.66	16.58	17.50
		36	39	16.72	16.59	16.62	17.50
		75	0	16.64	16.55	16.61	17.50
	256QAM	1	0	16.72	16.52	16.62	17.50
		1	38	16.36	16.62	16.33	17.50
		1	74	16.70	16.90	16.62	17.50
		36	0	16.70	16.61	16.62	17.50
		36	18	16.71	16.55	16.55	17.50
		36	39	16.74	16.60	16.70	17.50
		75	0	16.76	16.60	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.50	16.60	16.51	17.50
		1	50	16.69	16.58	16.51	17.50
		1	99	16.90	16.47	16.36	17.50
		50	0	16.59	16.62	16.60	17.50
		50	25	16.77	16.64	16.58	17.50
		50	50	16.72	16.60	16.60	17.50
		100	0	16.76	16.69	16.62	17.50
	16QAM	1	0	16.70	16.67	16.52	17.50
		1	50	16.94	16.57	16.46	17.50
		1	99	16.63	16.47	16.29	17.50
		50	0	16.73	16.59	16.65	17.50
		50	25	16.78	16.61	16.63	17.50
		50	50	16.71	16.59	16.48	17.50
		100	0	16.73	16.56	16.55	17.50
	64QAM	1	0	16.71	16.58	16.60	17.50
		1	50	16.74	16.57	16.51	17.50
		1	99	16.76	16.46	16.50	17.50
		50	0	16.67	16.68	16.55	17.50
		50	25	16.75	16.64	16.64	17.50
		50	50	16.79	16.64	16.57	17.50
		100	0	16.72	16.59	16.59	17.50
	256QAM	1	0	16.67	16.62	16.63	17.50
		1	50	16.46	16.71	16.33	17.50
		1	99	16.73	16.90	16.72	17.50
		50	0	16.65	16.58	16.63	17.50
		50	25	16.72	16.65	16.60	17.50
		50	50	16.77	16.60	16.66	17.50
		100	0	16.78	16.61	16.58	17.50

LTE Band 4 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.78	22.91	22.74	24.50
		1	2	22.69	23.15	22.69	24.50
		1	5	22.88	23.10	22.69	24.50
		3	0	22.79	23.05	22.73	24.50
		3	2	22.82	22.88	22.63	24.50
		3	3	22.89	22.95	22.84	24.50
		6	0	21.93	21.99	21.86	23.50
	16QAM	1	0	21.98	21.91	21.94	23.50
		1	2	22.18	21.97	21.82	23.50
		1	5	22.00	21.93	21.94	23.50
		3	0	22.02	22.08	21.98	23.50
		3	2	21.98	21.97	21.87	23.50
		3	3	22.04	21.93	21.82	23.50
		6	0	20.94	21.02	21.05	22.50
	64QAM	1	0	21.10	21.03	20.95	22.50
		1	2	20.94	20.91	20.87	22.50
		1	5	21.01	20.98	20.95	22.50
		3	0	20.98	20.90	21.02	22.50
		3	2	20.91	21.06	21.09	22.50
		3	3	20.95	21.06	21.00	22.50
		6	0	20.07	19.94	20.07	21.50
	256QAM	1	0	17.88	17.71	18.23	19.50
		1	2	17.99	18.11	17.98	19.50
		1	5	18.19	18.45	18.19	19.50
		3	0	17.87	17.95	18.10	19.50
		3	2	18.14	17.81	18.23	19.50
		3	3	18.14	18.15	17.97	19.50
		6	0	17.84	17.86	18.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.60	23.03	22.73	24.50
		1	7	23.01	22.95	23.14	24.50
		1	14	23.04	23.22	23.07	24.50
		8	0	21.86	21.97	21.95	23.50
		8	4	21.99	22.21	22.12	23.50
		8	7	22.11	22.02	22.34	23.50
		15	0	21.89	22.12	22.15	23.50
	16QAM	1	0	21.93	22.11	22.27	23.50
		1	7	22.12	21.92	22.11	23.50
		1	14	22.21	22.52	22.35	23.50
		8	0	20.93	21.12	21.00	22.50
		8	4	20.99	21.15	21.14	22.50
		8	7	20.93	21.24	21.24	22.50

		15	0	21.02	20.88	21.24	22.50
	64QAM	1	0	20.85	20.96	21.26	22.50
		1	7	21.04	21.23	21.29	22.50
		1	14	21.11	21.43	21.41	22.50
		8	0	19.86	20.05	20.06	21.50
		8	4	20.06	20.14	20.01	21.50
		8	7	20.04	20.06	20.05	21.50
		15	0	20.03	20.00	19.97	21.50
		256QAM	1	0	17.89	17.96	18.10
	1	7	17.87	18.05	18.10	19.50	
	1	14	18.22	18.56	18.55	19.50	
	8	0	17.80	17.97	18.19	19.50	
	8	4	18.11	17.92	18.22	19.50	
	8	7	18.19	18.28	18.09	19.50	
	15	0	18.05	18.12	18.01	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.63	22.74	22.74	24.50
		1	13	22.86	22.98	23.03	24.50
		1	24	23.08	23.21	23.16	24.50
		12	0	22.03	22.00	22.13	23.50
		12	6	21.92	22.23	22.17	23.50
		12	13	22.20	22.04	22.29	23.50
		25	0	21.89	21.90	21.96	23.50
	16QAM	1	0	21.98	21.93	22.00	23.50
		1	13	22.09	21.94	22.01	23.50
		1	24	22.08	22.45	22.37	23.50
		12	0	20.83	21.01	20.94	22.50
		12	6	21.03	21.01	20.95	22.50
		12	13	21.14	21.04	21.21	22.50
		25	0	21.01	20.97	21.05	22.50
	64QAM	1	0	20.76	20.94	21.02	22.50
		1	13	21.02	21.16	21.37	22.50
		1	24	21.08	21.24	21.15	22.50
		12	0	19.90	19.85	20.03	21.50
		12	6	19.98	20.03	20.07	21.50
		12	13	20.14	20.05	20.05	21.50
		25	0	19.85	19.99	19.99	21.50
	256QAM	1	0	17.84	17.74	18.17	19.50
		1	13	18.03	18.11	18.04	19.50
		1	24	18.10	18.55	18.45	19.50
		12	0	17.95	17.99	18.14	19.50
		12	6	18.01	18.04	18.08	19.50
		12	13	17.99	18.13	18.08	19.50
		25	0	18.06	18.08	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	22.61	22.97	22.93	24.50
		1	25	23.02	22.95	22.99	24.50
		1	49	23.21	23.06	23.15	24.50
		25	0	21.87	22.00	22.02	23.50
		25	13	21.85	22.18	21.93	23.50
		25	25	22.10	22.00	22.17	23.50
		50	0	22.12	21.90	22.10	23.50
	16QAM	1	0	22.08	21.95	22.03	23.50
		1	25	22.15	22.09	22.22	23.50
		1	49	22.19	22.38	22.27	23.50
		25	0	20.97	20.90	21.06	22.50
		25	13	20.88	21.17	20.97	22.50
		25	25	21.01	21.29	21.17	22.50
		50	0	20.96	21.07	21.17	22.50
	64QAM	1	0	20.85	21.13	20.98	22.50
		1	25	20.99	21.19	21.15	22.50
		1	49	20.97	21.19	21.29	22.50
		25	0	19.86	20.09	19.98	21.50
		25	13	20.17	19.97	20.11	21.50
		25	25	20.16	20.21	20.22	21.50
		50	0	19.90	19.92	20.00	21.50
	256QAM	1	0	17.79	17.86	18.28	19.50
		1	25	17.87	18.11	18.07	19.50
		1	49	18.31	18.48	18.52	19.50
		25	0	17.98	18.05	18.07	19.50
		25	13	17.96	18.07	18.15	19.50
		25	25	18.11	18.02	18.20	19.50
		50	0	18.00	17.96	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	22.80	22.77	22.76	24.50
		1	38	22.86	22.89	23.22	24.50
		1	74	23.04	23.06	23.06	24.50
		36	0	22.08	21.98	22.14	23.50
		36	18	21.85	21.99	21.98	23.50
		36	39	22.15	22.03	22.15	23.50
		75	0	21.96	21.98	22.14	23.50
	16QAM	1	0	21.99	21.99	22.10	23.50
		1	38	22.07	22.01	22.03	23.50
		1	74	22.22	22.30	22.36	23.50
		36	0	20.70	21.04	21.13	22.50
		36	18	20.88	20.93	21.03	22.50
		36	39	21.16	21.21	21.16	22.50
		75	0	20.94	20.90	21.12	22.50
	64QAM	1	0	20.88	21.07	21.24	22.50
		1	38	21.01	21.30	21.27	22.50
		1	74	21.23	21.35	21.36	22.50

		36	0	19.84	19.97	20.16	21.50
		36	18	20.05	19.92	20.17	21.50
		36	39	20.08	20.14	20.30	21.50
		75	0	20.06	19.80	20.11	21.50
	256QAM	1	0	17.96	17.82	18.18	19.50
		1	38	18.11	18.08	18.09	19.50
		1	74	18.14	18.50	18.51	19.50
		36	0	17.74	17.86	18.06	19.50
		36	18	18.10	18.00	18.20	19.50
		36	39	17.99	18.03	18.09	19.50
		75	0	17.82	17.91	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.75	22.88	22.88	24.50
		1	50	22.89	23.00	23.12	24.50
		1	99	23.10	23.12	23.15	24.50
		50	0	21.96	22.00	22.06	23.50
		50	25	21.96	22.09	22.06	23.50
		50	50	22.06	22.14	22.21	23.50
		100	0	22.00	22.03	22.05	23.50
	16QAM	1	0	22.06	22.02	22.12	23.50
		1	50	22.04	22.05	22.13	23.50
		1	99	22.10	22.41	22.42	23.50
		50	0	20.84	21.04	21.08	22.50
		50	25	20.97	21.04	21.07	22.50
		50	50	21.05	21.18	21.18	22.50
		100	0	21.04	20.98	21.09	22.50
	64QAM	1	0	20.85	21.01	21.12	22.50
		1	50	21.03	21.19	21.24	22.50
		1	99	21.10	21.28	21.30	22.50
		50	0	19.87	19.98	20.01	21.50
		50	25	20.10	20.06	20.11	21.50
		50	50	20.08	20.08	20.15	21.50
		100	0	19.96	19.92	20.11	21.50
	256QAM	1	0	17.81	17.84	18.23	19.50
		1	50	18.00	18.18	18.05	19.50
		1	99	18.19	18.43	18.40	19.50
		50	0	17.88	17.95	18.06	19.50
		50	25	18.01	17.96	18.11	19.50
		50	50	18.11	18.15	18.23	19.50
		100	0	17.96	18.03	18.15	19.50

LTE Band 4 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.18	22.07	22.18	23.50
		1	2	22.38	22.23	22.26	23.50
		1	5	22.16	22.22	22.22	23.50
		3	0	22.18	22.15	22.22	23.50
		3	2	22.32	22.27	22.26	23.50
		3	3	22.30	22.32	22.26	23.50
		6	0	22.35	22.21	22.30	23.50
	16QAM	1	0	22.33	22.15	22.05	23.50
		1	2	22.39	21.76	22.37	23.50
		1	5	22.22	22.23	22.27	23.50
		3	0	22.13	22.08	22.17	23.50
		3	2	22.27	22.27	22.35	23.50
		3	3	22.29	22.35	22.46	23.50
		6	0	21.30	21.29	21.32	22.50
	64QAM	1	0	21.10	21.08	21.37	22.50
		1	2	21.49	21.00	21.22	22.50
		1	5	21.36	20.98	21.02	22.50
		3	0	21.24	21.32	21.07	22.50
		3	2	21.39	21.30	21.28	22.50
		3	3	21.25	21.15	21.32	22.50
		6	0	20.14	20.24	20.27	21.50
	256QAM	1	0	18.03	18.27	17.95	19.50
		1	2	18.14	18.36	18.42	19.50
		1	5	18.52	18.31	18.32	19.50
		3	0	18.12	17.92	18.16	19.50
		3	2	18.23	18.37	18.20	19.50
		3	3	18.36	18.38	18.28	19.50
		6	0	18.12	18.28	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.10	22.17	22.16	23.50
		1	7	22.30	22.15	22.19	23.50
		1	14	22.26	22.26	22.19	23.50
		8	0	22.20	22.16	22.12	23.50
		8	4	22.29	22.36	22.31	23.50
		8	7	22.20	22.45	22.37	23.50
		15	0	22.27	22.25	22.17	23.50
	16QAM	1	0	22.48	22.29	21.99	23.50
		1	7	22.29	21.84	22.38	23.50
		1	14	22.23	22.15	22.40	23.50
		8	0	21.13	21.28	21.02	22.50
		8	4	21.36	21.24	21.27	22.50
		8	7	21.23	21.28	21.36	22.50

	64QAM	15	0	21.27	21.31	21.31	22.50
		1	0	21.09	21.17	21.38	22.50
		1	7	21.52	21.00	21.20	22.50
		1	14	21.31	21.08	21.04	22.50
		8	0	20.43	20.15	20.29	21.50
		8	4	20.29	20.22	20.19	21.50
		8	7	20.29	20.14	20.19	21.50
		15	0	20.18	20.34	20.36	21.50
	256QAM	1	0	18.09	18.26	18.05	19.50
		1	7	18.10	18.22	18.30	19.50
		1	14	18.54	18.31	18.41	19.50
		8	0	18.16	17.98	18.28	19.50
		8	4	18.24	18.37	18.21	19.50
		8	7	18.26	18.33	18.24	19.50
		15	0	18.20	18.21	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.10	22.17	22.13	23.50
		1	13	22.33	22.29	22.28	23.50
		1	24	22.23	22.22	22.19	23.50
		12	0	22.19	22.12	22.11	23.50
		12	6	22.33	22.26	22.26	23.50
		12	13	22.16	22.33	22.37	23.50
		25	0	22.31	22.29	22.20	23.50
	16QAM	1	0	22.33	22.20	22.03	23.50
		1	13	22.40	21.81	22.41	23.50
		1	24	22.10	22.23	22.25	23.50
		12	0	21.12	21.21	21.09	22.50
		12	6	21.35	21.27	21.37	22.50
		12	13	21.32	21.25	21.31	22.50
		25	0	21.19	21.23	21.33	22.50
	64QAM	1	0	21.18	21.18	21.38	22.50
		1	13	21.48	21.02	21.19	22.50
		1	24	21.32	21.09	21.05	22.50
		12	0	20.46	20.11	20.34	21.50
		12	6	20.29	20.33	20.13	21.50
		12	13	20.34	20.27	20.26	21.50
		25	0	20.15	20.25	20.33	21.50
	256QAM	1	0	18.05	18.15	18.05	19.50
		1	13	18.08	18.36	18.34	19.50
		1	24	18.53	18.28	18.31	19.50
		12	0	18.16	18.01	18.28	19.50
		12	6	18.34	18.26	18.20	19.50
		12	13	18.26	18.31	18.26	19.50
		25	0	18.14	18.22	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	22.06	22.16	22.09	23.50
		1	25	22.36	22.17	22.33	23.50
		1	49	22.22	22.27	22.16	23.50
		25	0	22.11	22.20	22.20	23.50
		25	13	22.29	22.31	22.37	23.50
		25	25	22.21	22.36	22.40	23.50
		50	0	22.24	22.30	22.26	23.50
	16QAM	1	0	22.23	22.22	21.93	23.50
		1	25	22.37	21.90	22.38	23.50
		1	49	22.14	22.22	22.28	23.50
		25	0	21.18	21.18	21.09	22.50
		25	13	21.39	21.36	21.28	22.50
		25	25	21.26	21.24	21.37	22.50
		50	0	21.21	21.21	21.22	22.50
	64QAM	1	0	21.11	21.15	21.26	22.50
		1	25	21.40	21.13	21.11	22.50
		1	49	21.28	20.96	21.12	22.50
		25	0	20.40	20.08	20.25	21.50
		25	13	20.38	20.27	20.20	21.50
		25	25	20.34	20.29	20.16	21.50
		50	0	20.22	20.30	20.32	21.50
	256QAM	1	0	18.01	18.28	18.08	19.50
		1	25	18.06	18.29	18.40	19.50
		1	49	18.55	18.28	18.29	19.50
		25	0	18.20	17.96	18.19	19.50
		25	13	18.29	18.32	18.30	19.50
		25	25	18.37	18.38	18.30	19.50
		50	0	18.26	18.20	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	22.14	22.07	22.16	23.50
		1	38	22.25	22.21	22.19	23.50
		1	74	22.28	22.25	22.18	23.50
		36	0	22.10	22.20	22.21	23.50
		36	18	22.27	22.32	22.40	23.50
		36	39	22.27	22.40	22.32	23.50
		75	0	22.20	22.30	22.31	23.50
	16QAM	1	0	22.38	22.21	21.95	23.50
		1	38	22.32	21.76	22.31	23.50
		1	74	22.23	22.20	22.35	23.50
		36	0	21.17	21.28	21.10	22.50
		36	18	21.31	21.35	21.35	22.50
		36	39	21.28	21.26	21.35	22.50
		75	0	21.29	21.33	21.24	22.50
	64QAM	1	0	21.13	21.09	21.34	22.50
		1	38	21.47	21.11	21.17	22.50
		1	74	21.27	20.97	21.09	22.50

		36	0	20.40	20.18	20.21	21.50
		36	18	20.36	20.35	20.18	21.50
		36	39	20.33	20.28	20.26	21.50
		75	0	20.15	20.25	20.33	21.50
	256QAM	1	0	18.01	18.20	17.95	19.50
		1	38	18.18	18.25	18.39	19.50
		1	74	18.51	18.40	18.41	19.50
		36	0	18.20	17.93	18.24	19.50
		36	18	18.27	18.25	18.20	19.50
		36	39	18.23	18.30	18.24	19.50
		75	0	18.24	18.14	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.15	22.16	22.17	23.50
		1	50	22.33	22.24	22.28	23.50
		1	99	22.23	22.26	22.17	23.50
		50	0	22.17	22.16	22.18	23.50
		50	25	22.28	22.31	22.35	23.50
		50	50	22.25	22.42	22.41	23.50
		100	0	22.30	22.29	22.27	23.50
	16QAM	1	0	22.53	22.24	21.63	23.50
		1	50	22.39	21.85	22.41	23.50
		1	99	22.19	22.21	22.35	23.50
		50	0	21.19	21.27	21.12	22.50
		50	25	21.35	21.33	21.34	22.50
		50	50	21.30	21.25	21.36	22.50
		100	0	21.26	21.30	21.32	22.50
	64QAM	1	0	21.14	21.17	21.33	22.50
		1	50	21.50	21.10	21.18	22.50
		1	99	21.32	21.04	21.11	22.50
		50	0	20.45	20.17	20.29	21.50
		50	25	20.36	20.32	20.23	21.50
		50	50	20.38	20.24	20.25	21.50
		100	0	20.24	20.33	20.33	21.50
	256QAM	1	0	18.06	18.25	18.04	19.50
		1	50	18.15	18.32	18.37	19.50
		1	99	18.54	18.36	18.38	19.50
		50	0	18.16	17.97	18.24	19.50
		50	25	18.29	18.35	18.26	19.50
		50	50	18.32	18.36	18.29	19.50
		100	0	18.21	18.23	18.32	19.50

LTE Band 4 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.02	17.13	17.21	18.50
		1	2	17.10	17.21	17.14	18.50
		1	5	17.30	17.17	17.23	18.50
		3	0	17.11	17.11	17.14	18.50
		3	2	17.25	17.30	17.34	18.50
		3	3	17.25	17.31	17.26	18.50
		6	0	17.27	17.30	17.35	18.50
	16QAM	1	0	17.34	17.18	17.30	18.50
		1	2	17.25	17.41	17.18	18.50
		1	5	17.35	17.11	17.43	18.50
		3	0	17.13	17.25	17.17	18.50
		3	2	17.27	17.25	17.24	18.50
		3	3	17.16	17.18	17.19	18.50
		6	0	17.09	17.23	17.30	18.50
	64QAM	1	0	17.38	17.02	17.41	18.50
		1	2	17.25	17.19	17.36	18.50
		1	5	17.27	17.32	17.23	18.50
		3	0	17.19	17.12	17.12	18.50
		3	2	17.22	17.26	17.28	18.50
		3	3	17.26	17.27	17.29	18.50
		6	0	17.29	17.24	17.40	18.50
	256QAM	1	0	16.96	16.86	17.16	18.50
		1	2	17.17	17.44	17.24	18.50
		1	5	17.21	17.54	17.07	18.50
		3	0	17.23	17.17	17.13	18.50
		3	2	17.27	17.33	17.33	18.50
		3	3	17.29	17.26	17.27	18.50
		6	0	17.20	17.32	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.21	17.01	17.10	18.50
		1	7	17.03	17.18	17.44	18.50
		1	14	17.26	17.31	17.31	18.50
		8	0	17.15	17.17	17.06	18.50
		8	4	17.26	17.33	17.37	18.50
		8	7	17.21	17.33	17.37	18.50
		15	0	17.24	17.19	17.33	18.50
	16QAM	1	0	17.32	17.24	17.18	18.50
		1	7	17.20	17.37	17.10	18.50
		1	14	17.39	17.11	17.39	18.50
		8	0	17.14	17.22	17.23	18.50
		8	4	17.20	17.32	17.26	18.50
		8	7	17.16	17.21	17.23	18.50

		15	0	17.22	17.31	17.27	18.50
	64QAM	1	0	17.27	17.09	17.37	18.50
		1	7	17.20	17.27	17.28	18.50
		1	14	17.23	17.31	17.29	18.50
		8	0	17.10	17.14	17.15	18.50
		8	4	17.33	17.19	17.30	18.50
		8	7	17.29	17.25	17.21	18.50
		15	0	17.27	17.25	17.38	18.50
	256QAM	1	0	17.09	16.91	17.11	18.50
		1	7	17.17	17.40	17.17	18.50
		1	14	17.34	17.44	17.11	18.50
		8	0	17.10	17.14	17.25	18.50
		8	4	17.19	17.26	17.22	18.50
		8	7	17.23	17.20	17.32	18.50
		15	0	17.15	17.29	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.12	17.14	16.97	18.50
		1	13	17.04	17.23	17.28	18.50
		1	24	17.26	17.27	17.25	18.50
		12	0	17.19	17.04	17.11	18.50
		12	6	17.26	17.31	17.32	18.50
		12	13	17.31	17.34	17.35	18.50
		25	0	17.31	17.22	17.33	18.50
	16QAM	1	0	17.23	17.23	17.28	18.50
		1	13	17.33	17.41	17.17	18.50
		1	24	17.41	17.07	17.34	18.50
		12	0	17.18	17.21	17.15	18.50
		12	6	17.28	17.35	17.25	18.50
		12	13	17.18	17.19	17.21	18.50
		25	0	17.12	17.25	17.31	18.50
	64QAM	1	0	17.23	17.02	17.32	18.50
		1	13	17.27	17.26	17.43	18.50
		1	24	17.21	17.32	17.29	18.50
		12	0	17.17	17.16	17.12	18.50
		12	6	17.35	17.16	17.32	18.50
		12	13	17.30	17.20	17.25	18.50
		25	0	17.34	17.30	17.32	18.50
	256QAM	1	0	17.09	16.92	17.10	18.50
		1	13	17.25	17.41	17.11	18.50
		1	24	17.22	17.50	17.08	18.50
		12	0	17.25	17.19	17.16	18.50
		12	6	17.20	17.24	17.33	18.50
		12	13	17.28	17.20	17.34	18.50
		25	0	17.22	17.29	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	17.10	17.12	17.09	18.50
		1	25	17.04	17.20	17.28	18.50
		1	49	17.32	17.22	17.21	18.50
		25	0	17.06	17.16	17.13	18.50
		25	13	17.22	17.32	17.24	18.50
		25	25	17.27	17.35	17.28	18.50
		50	0	17.30	17.30	17.32	18.50
	16QAM	1	0	17.27	17.28	17.29	18.50
		1	25	17.19	17.35	17.19	18.50
		1	49	17.33	17.03	17.36	18.50
		25	0	17.14	17.21	17.15	18.50
		25	13	17.25	17.34	17.32	18.50
		25	25	17.14	17.26	17.20	18.50
		50	0	17.21	17.34	17.23	18.50
	64QAM	1	0	17.29	17.02	17.45	18.50
		1	25	17.13	17.24	17.29	18.50
		1	49	17.21	17.28	17.18	18.50
		25	0	17.10	17.25	17.08	18.50
		25	13	17.32	17.21	17.20	18.50
		25	25	17.34	17.30	17.25	18.50
		50	0	17.34	17.21	17.28	18.50
	256QAM	1	0	17.08	16.83	17.10	18.50
		1	25	17.16	17.38	17.11	18.50
		1	49	17.26	17.45	17.07	18.50
		25	0	17.17	17.14	17.16	18.50
		25	13	17.19	17.30	17.22	18.50
		25	25	17.37	17.30	17.22	18.50
		50	0	17.15	17.29	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.08	17.07	17.02	18.50
		1	38	17.05	17.18	17.22	18.50
		1	74	17.29	17.23	17.31	18.50
		36	0	17.06	17.17	17.20	18.50
		36	18	17.21	17.32	17.30	18.50
		36	39	17.29	17.28	17.28	18.50
		75	0	17.35	17.21	17.26	18.50
	16QAM	1	0	17.24	17.29	17.21	18.50
		1	38	17.26	17.33	17.11	18.50
		1	74	17.28	16.99	17.35	18.50
		36	0	17.11	17.12	17.19	18.50
		36	18	17.23	17.32	17.22	18.50
		36	39	17.22	17.32	17.18	18.50
		75	0	17.16	17.31	17.25	18.50
	64QAM	1	0	17.29	17.10	17.32	18.50
		1	38	17.25	17.18	17.43	18.50
		1	74	17.28	17.32	17.20	18.50

		36	0	17.15	17.14	17.17	18.50
		36	18	17.26	17.30	17.33	18.50
		36	39	17.31	17.22	17.25	18.50
		75	0	17.37	17.19	17.31	18.50
	256QAM	1	0	16.99	16.88	17.16	18.50
		1	38	17.23	17.47	17.21	18.50
		1	74	17.30	17.45	17.17	18.50
		36	0	17.17	17.18	17.16	18.50
		36	18	17.29	17.28	17.23	18.50
		36	39	17.28	17.27	17.28	18.50
		75	0	17.25	17.26	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.09	17.09	17.07	18.50
		1	50	17.09	17.26	17.39	18.50
		1	99	17.27	17.26	17.30	18.50
		50	0	17.16	17.14	17.15	18.50
		50	25	17.26	17.31	17.32	18.50
		50	50	17.31	17.38	17.36	18.50
		100	0	17.34	17.28	17.35	18.50
	16QAM	1	0	17.33	17.27	17.28	18.50
		1	50	17.28	17.08	17.17	18.50
		1	99	17.36	17.08	17.38	18.50
		50	0	17.17	17.22	17.19	18.50
		50	25	17.29	17.32	17.31	18.50
		50	50	17.22	17.28	17.40	18.50
		100	0	17.17	17.29	17.27	18.50
	64QAM	1	0	17.33	17.10	17.41	18.50
		1	50	16.99	17.25	17.38	18.50
		1	99	17.24	17.38	17.26	18.50
		50	0	17.14	17.22	17.17	18.50
		50	25	17.31	17.26	17.29	18.50
		50	50	17.33	17.28	17.27	18.50
		100	0	17.32	17.28	17.36	18.50
	256QAM	1	0	17.06	16.91	17.11	18.50
		1	50	17.22	17.48	17.20	18.50
		1	99	17.31	17.49	17.14	18.50
		50	0	17.20	17.19	17.20	18.50
		50	25	17.29	17.33	17.30	18.50
		50	50	17.32	17.29	17.29	18.50
		100	0	17.20	17.31	17.37	18.50

LTE Band 4 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.59	15.58	15.66	17.00
		1	2	15.73	15.85	15.70	17.00
		1	5	15.70	16.06	16.21	17.00
		3	0	15.65	15.64	15.61	17.00
		3	2	15.74	15.81	15.67	17.00
		3	3	15.82	15.84	15.78	17.00
		6	0	15.67	15.84	15.82	17.00
	16QAM	1	0	16.04	16.02	15.92	17.00
		1	2	15.91	15.88	15.75	17.00
		1	5	15.88	16.06	15.84	17.00
		3	0	15.51	15.67	15.41	17.00
		3	2	15.73	15.64	15.62	17.00
		3	3	15.88	15.80	15.76	17.00
		6	0	15.69	15.76	15.87	17.00
	64QAM	1	0	15.74	15.74	15.71	17.00
		1	2	15.72	15.96	15.95	17.00
		1	5	15.88	15.77	15.79	17.00
		3	0	15.62	15.69	15.67	17.00
		3	2	15.70	15.64	15.71	17.00
		3	3	15.77	15.76	15.81	17.00
		6	0	15.77	15.75	15.80	17.00
	256QAM	1	0	15.36	15.59	15.30	17.00
		1	2	15.60	15.95	15.71	17.00
		1	5	15.82	16.04	16.03	17.00
		3	0	15.60	15.66	15.69	17.00
		3	2	15.80	15.64	15.79	17.00
		3	3	15.65	15.80	15.81	17.00
		6	0	15.81	15.76	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.54	15.56	15.56	17.00
		1	7	15.70	15.83	15.66	17.00
		1	14	15.75	15.93	16.21	17.00
		8	0	15.59	15.64	15.60	17.00
		8	4	15.75	15.87	15.72	17.00
		8	7	15.73	15.85	15.82	17.00
		15	0	15.73	15.82	15.81	17.00
	16QAM	1	0	16.11	15.98	15.91	17.00
		1	7	15.89	15.94	15.77	17.00
		1	14	15.90	16.13	15.77	17.00
		8	0	15.59	15.60	15.41	17.00
		8	4	15.70	15.68	15.71	17.00
		8	7	15.82	15.71	15.67	17.00

	64QAM	15	0	15.70	15.80	15.82	17.00
		1	0	15.83	15.77	15.63	17.00
		1	7	15.81	16.04	15.96	17.00
		1	14	15.92	15.90	15.79	17.00
		8	0	15.68	15.74	15.75	17.00
		8	4	15.73	15.56	15.72	17.00
		8	7	15.70	15.77	15.76	17.00
		15	0	15.72	15.79	15.68	17.00
	256QAM	1	0	15.33	15.61	15.45	17.00
		1	7	15.50	15.91	15.72	17.00
		1	14	15.87	16.04	16.02	17.00
		8	0	15.59	15.56	15.65	17.00
		8	4	15.79	15.66	15.72	17.00
		8	7	15.66	15.76	15.84	17.00
		15	0	15.75	15.82	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.52	15.67	15.59	17.00
		1	13	15.69	15.74	15.73	17.00
		1	24	15.76	16.06	16.12	17.00
		12	0	15.69	15.73	15.53	17.00
		12	6	15.70	15.83	15.79	17.00
		12	13	15.75	15.83	15.86	17.00
		25	0	15.77	15.71	15.79	17.00
	16QAM	1	0	16.15	16.02	15.87	17.00
		1	13	15.85	15.88	15.78	17.00
		1	24	15.97	16.05	15.77	17.00
		12	0	15.57	15.63	15.37	17.00
		12	6	15.73	15.75	15.60	17.00
		12	13	15.78	15.70	15.75	17.00
		25	0	15.71	15.86	15.90	17.00
	64QAM	1	0	15.77	15.86	15.75	17.00
		1	13	15.73	16.02	15.82	17.00
		1	24	15.86	15.84	15.71	17.00
		12	0	15.62	15.68	15.77	17.00
		12	6	15.76	15.63	15.75	17.00
		12	13	15.74	15.72	15.71	17.00
		25	0	15.63	15.77	15.77	17.00
	256QAM	1	0	15.42	15.58	15.34	17.00
		1	13	15.49	15.99	15.80	17.00
		1	24	15.84	15.93	16.04	17.00
		12	0	15.57	15.58	15.68	17.00
		12	6	15.80	15.61	15.80	17.00
		12	13	15.70	15.71	15.80	17.00
		25	0	15.68	15.75	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	15.61	15.69	15.57	17.00
		1	25	15.70	15.86	15.65	17.00
		1	49	15.65	15.97	16.17	17.00
		25	0	15.61	15.64	15.64	17.00
		25	13	15.70	15.87	15.68	17.00
		25	25	15.80	15.92	15.89	17.00
		50	0	15.69	15.73	15.76	17.00
	16QAM	1	0	16.13	15.93	15.98	17.00
		1	25	15.85	15.88	15.74	17.00
		1	49	15.89	16.19	15.80	17.00
		25	0	15.59	15.60	15.51	17.00
		25	13	15.71	15.66	15.63	17.00
		25	25	15.84	15.68	15.75	17.00
		50	0	15.69	15.87	15.76	17.00
	64QAM	1	0	15.80	15.85	15.64	17.00
		1	25	15.79	16.02	15.84	17.00
		1	49	15.85	15.90	15.71	17.00
		25	0	15.58	15.76	15.66	17.00
		25	13	15.69	15.65	15.76	17.00
		25	25	15.65	15.76	15.80	17.00
		50	0	15.63	15.86	15.78	17.00
	256QAM	1	0	15.43	15.52	15.35	17.00
		1	25	15.61	15.93	15.69	17.00
		1	49	15.89	16.04	16.02	17.00
		25	0	15.57	15.63	15.74	17.00
		25	13	15.78	15.68	15.80	17.00
		25	25	15.66	15.66	15.79	17.00
		50	0	15.77	15.77	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	15.65	15.71	15.57	17.00
		1	38	15.61	15.88	15.72	17.00
		1	74	15.74	16.05	16.22	17.00
		36	0	15.57	15.74	15.66	17.00
		36	18	15.72	15.75	15.81	17.00
		36	39	15.80	15.82	15.79	17.00
		75	0	15.77	15.72	15.77	17.00
	16QAM	1	0	16.03	16.01	15.97	17.00
		1	38	15.79	15.98	15.83	17.00
		1	74	15.93	16.09	15.76	17.00
		36	0	15.55	15.63	15.39	17.00
		36	18	15.68	15.65	15.68	17.00
		36	39	15.85	15.81	15.71	17.00
		75	0	15.61	15.85	15.77	17.00
	64QAM	1	0	15.74	15.81	15.74	17.00
		1	38	15.80	15.93	15.91	17.00
		1	74	15.90	15.83	15.73	17.00

		36	0	15.62	15.75	15.77	17.00
		36	18	15.65	15.54	15.70	17.00
		36	39	15.70	15.71	15.74	17.00
		75	0	15.74	15.77	15.77	17.00
	256QAM	1	0	15.43	15.54	15.33	17.00
		1	38	15.57	15.99	15.77	17.00
		1	74	15.94	16.04	16.10	17.00
		36	0	15.61	15.69	15.64	17.00
		36	18	15.67	15.74	15.71	17.00
		36	39	15.70	15.68	15.80	17.00
		75	0	15.79	15.76	15.75	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.62	15.66	15.61	17.00
		1	50	15.69	15.83	15.75	17.00
		1	99	15.65	16.30	16.19	17.00
		50	0	15.64	15.73	15.63	17.00
		50	25	15.75	15.83	15.76	17.00
		50	50	15.77	15.88	15.84	17.00
		100	0	15.75	15.79	15.83	17.00
	16QAM	1	0	16.41	16.02	15.77	17.00
		1	50	15.88	15.93	15.78	17.00
		1	99	15.97	16.40	15.83	17.00
		50	0	15.60	15.64	15.46	17.00
		50	25	15.72	15.74	15.70	17.00
		50	50	15.84	15.78	15.76	17.00
		100	0	15.71	15.83	15.86	17.00
	64QAM	1	0	15.78	15.82	15.71	17.00
		1	50	15.78	16.00	15.91	17.00
		1	99	15.88	15.86	15.79	17.00
		50	0	15.68	15.74	15.74	17.00
		50	25	15.73	15.60	15.80	17.00
		50	50	15.75	15.79	15.77	17.00
		100	0	15.73	15.81	15.76	17.00
	256QAM	1	0	15.33	15.61	15.40	17.00
		1	50	15.59	15.97	15.76	17.00
		1	99	15.89	16.00	16.11	17.00
		50	0	15.62	15.65	15.72	17.00
		50	25	15.75	15.69	15.77	17.00
		50	50	15.75	15.76	15.89	17.00
		100	0	15.77	15.77	15.74	17.00

LTE Band 7 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.42	21.39	21.39	22.00
		1	13	21.45	21.49	21.51	22.00
		1	24	21.27	21.43	21.52	22.00
		12	0	21.46	21.21	21.51	22.00
		12	6	21.41	21.53	21.42	22.00
		12	13	21.51	21.24	21.51	22.00
		25	0	21.43	21.50	21.57	22.00
	16QAM	1	0	21.24	21.57	21.52	22.00
		1	13	21.62	21.30	21.48	22.00
		1	24	21.55	21.47	21.59	22.00
		12	0	21.45	21.19	21.59	22.00
		12	6	21.46	21.31	21.67	22.00
		12	13	21.42	21.34	21.43	22.00
		25	0	21.16	21.34	21.63	22.00
	64QAM	1	0	20.92	21.31	21.01	22.00
		1	13	21.56	21.38	21.67	22.00
		1	24	21.34	21.51	21.33	22.00
		12	0	20.49	20.26	20.50	21.50
		12	6	20.33	20.39	20.66	21.50
		12	13	20.71	20.41	20.71	21.50
		25	0	20.51	20.55	20.56	21.50
	256QAM	1	0	18.41	18.35	18.27	19.50
		1	13	18.51	18.38	18.48	19.50
		1	24	18.43	18.20	18.58	19.50
		12	0	18.31	18.43	18.62	19.50
		12	6	18.37	18.43	18.71	19.50
		12	13	18.45	18.66	18.57	19.50
		25	0	18.39	18.51	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.50	21.41	21.44	22.00
		1	25	21.43	21.44	21.56	22.00
		1	49	21.20	21.44	21.52	22.00
		25	0	21.47	21.19	21.63	22.00
		25	13	21.38	21.56	21.44	22.00
		25	25	21.53	21.27	21.55	22.00
		50	0	21.46	21.54	21.68	22.00
	16QAM	1	0	21.23	21.57	21.39	22.00
		1	25	21.64	21.32	21.46	22.00
		1	49	21.49	21.55	21.58	22.00
		25	0	21.49	21.14	21.63	22.00
		25	13	21.47	21.38	21.65	22.00
		25	25	21.45	21.29	21.75	22.00

	64QAM	50	0	21.25	21.42	21.63	22.00
		1	0	20.94	21.30	21.05	22.00
		1	25	21.53	21.40	21.62	22.00
		1	49	21.28	21.65	21.27	22.00
		25	0	20.53	20.28	20.44	21.50
		25	13	20.38	20.47	20.70	21.50
		25	25	20.62	20.38	20.70	21.50
		50	0	20.54	20.43	20.57	21.50
	256QAM	1	0	18.32	18.28	18.25	19.50
		1	25	18.41	18.50	18.49	19.50
		1	49	18.53	18.25	18.55	19.50
		25	0	18.27	18.47	18.60	19.50
		25	13	18.37	18.51	18.79	19.50
		25	25	18.55	18.69	18.62	19.50
		50	0	18.46	18.54	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.51	21.46	21.48	22.00
		1	38	21.34	21.43	21.51	22.00
		1	74	21.25	21.34	21.46	22.00
		36	0	21.34	21.25	21.58	22.00
		36	18	21.40	21.53	21.54	22.00
		36	39	21.56	21.22	21.55	22.00
		75	0	21.39	21.46	21.53	22.00
	16QAM	1	0	21.31	21.70	21.54	22.00
		1	38	21.58	21.37	21.43	22.00
		1	74	21.53	21.57	21.51	22.00
		36	0	21.39	21.23	21.55	22.00
		36	18	21.43	21.41	21.57	22.00
		36	39	21.36	21.20	21.62	22.00
		75	0	21.12	21.35	21.57	22.00
	64QAM	1	0	20.88	21.27	21.15	22.00
		1	38	21.48	21.41	21.63	22.00
		1	74	21.29	21.54	21.35	22.00
		36	0	20.55	20.29	20.41	21.50
		36	18	20.23	20.45	20.77	21.50
		36	39	20.68	20.32	20.69	21.50
		75	0	20.60	20.48	20.55	21.50
	256QAM	1	0	18.35	18.21	18.24	19.50
		1	38	18.37	18.46	18.55	19.50
		1	74	18.39	18.20	18.61	19.50
		36	0	18.37	18.51	18.68	19.50
		36	18	18.47	18.45	18.69	19.50
		36	39	18.41	18.56	18.56	19.50
		75	0	18.48	18.53	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	21.46	21.42	21.47	22.00
		1	50	21.40	21.44	21.51	22.00
		1	99	21.27	21.41	21.47	22.00
		50	0	21.42	21.29	21.59	22.00
		50	25	21.48	21.52	21.72	22.00
		50	50	21.55	21.25	21.61	22.00
		100	0	21.41	21.50	21.63	22.00
	16QAM	1	0	21.11	21.66	21.79	22.00
		1	50	21.68	21.34	21.51	22.00
		1	99	21.56	21.56	21.57	22.00
		50	0	21.46	21.24	21.60	22.00
		50	25	21.53	21.41	21.74	22.00
		50	50	21.43	21.29	21.72	22.00
		100	0	21.21	21.40	21.64	22.00
	64QAM	1	0	20.98	21.38	21.10	22.00
		1	50	21.54	21.42	21.65	22.00
		1	99	21.36	21.60	21.30	22.00
		50	0	20.51	20.26	20.49	21.50
		50	25	20.33	20.42	20.73	21.50
		50	50	20.66	20.36	20.67	21.50
		100	0	20.58	20.51	20.54	21.50
	256QAM	1	0	18.37	18.11	18.31	19.50
		1	50	18.46	18.47	18.57	19.50
		1	99	18.49	18.21	18.80	19.50
		50	0	18.35	18.51	18.67	19.50
		50	25	18.45	18.46	18.75	19.50
		50	50	18.51	18.64	18.64	19.50
		100	0	18.48	18.51	18.67	19.50

LTE Band 7 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.46	20.44	20.45	21.00
		1	13	20.46	20.55	20.55	21.00
		1	24	20.32	20.48	20.66	21.00
		12	0	20.38	20.41	20.59	21.00
		12	6	20.42	20.53	20.44	21.00
		12	13	20.48	20.34	20.64	21.00
		25	0	20.57	20.48	20.79	21.00
	16QAM	1	0	20.43	20.31	20.44	21.00
		1	13	20.35	20.30	20.55	21.00
		1	24	20.38	20.56	20.39	21.00
		12	0	20.23	20.44	20.48	21.00
		12	6	20.38	20.56	20.51	21.00
		12	13	20.38	20.40	20.42	21.00
		25	0	20.56	20.38	20.64	21.00
	64QAM	1	0	20.43	20.43	20.37	21.00
		1	13	20.53	20.68	20.64	21.00
		1	24	20.40	20.50	20.50	21.00
		12	0	20.44	20.50	20.47	21.00
		12	6	20.44	20.23	20.64	21.00
		12	13	20.55	20.61	20.71	21.00
		25	0	20.43	20.35	20.56	21.00
	256QAM	1	0	18.27	18.31	18.72	19.50
		1	13	18.58	18.52	18.50	19.50
		1	24	18.49	18.78	18.46	19.50
		12	0	18.28	18.41	18.54	19.50
		12	6	18.59	18.47	18.75	19.50
		12	13	18.51	18.58	18.46	19.50
		25	0	18.46	18.44	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.53	20.41	20.58	21.00
		1	25	20.45	20.57	20.60	21.00
		1	49	20.36	20.48	20.55	21.00
		25	0	20.48	20.45	20.65	21.00
		25	13	20.57	20.50	20.48	21.00
		25	25	20.52	20.47	20.68	21.00
		50	0	20.48	20.50	20.67	21.00
	16QAM	1	0	20.39	20.38	20.38	21.00
		1	25	20.38	20.30	20.68	21.00
		1	49	20.37	20.53	20.43	21.00
		25	0	20.34	20.43	20.50	21.00
		25	13	20.41	20.62	20.47	21.00
		25	25	20.27	20.40	20.43	21.00

	64QAM	50	0	20.47	20.47	20.63	21.00
		1	0	20.37	20.34	20.50	21.00
		1	25	20.58	20.71	20.69	21.00
		1	49	20.26	20.65	20.52	21.00
		25	0	20.37	20.55	20.44	21.00
		25	13	20.40	20.31	20.59	21.00
		25	25	20.41	20.62	20.67	21.00
		50	0	20.36	20.22	20.67	21.00
	256QAM	1	0	18.25	18.25	18.63	19.50
		1	25	18.61	18.45	18.52	19.50
		1	49	18.45	18.72	18.57	19.50
		25	0	18.26	18.44	18.61	19.50
		25	13	18.54	18.61	18.66	19.50
		25	25	18.58	18.62	18.54	19.50
		50	0	18.38	18.54	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.46	20.40	20.57	21.00
		1	38	20.35	20.55	20.57	21.00
		1	74	20.31	20.50	20.67	21.00
		36	0	20.49	20.34	20.57	21.00
		36	18	20.49	20.57	20.58	21.00
		36	39	20.48	20.49	20.57	21.00
		75	0	20.48	20.59	20.68	21.00
	16QAM	1	0	20.33	20.44	20.38	21.00
		1	38	20.48	20.27	20.66	21.00
		1	74	20.42	20.54	20.47	21.00
		36	0	20.24	20.38	20.49	21.00
		36	18	20.30	20.53	20.57	21.00
		36	39	20.37	20.49	20.41	21.00
		75	0	20.56	20.42	20.60	21.00
	64QAM	1	0	20.35	20.31	20.46	21.00
		1	38	20.57	20.63	20.62	21.00
		1	74	20.36	20.63	20.53	21.00
		36	0	20.47	20.54	20.43	21.00
		36	18	20.48	20.29	20.64	21.00
		36	39	20.41	20.56	20.61	21.00
		75	0	20.30	20.27	20.54	21.00
	256QAM	1	0	18.24	18.30	18.67	19.50
		1	38	18.57	18.52	18.44	19.50
		1	74	18.47	18.73	18.47	19.50
		36	0	18.26	18.37	18.58	19.50
		36	18	18.60	18.50	18.68	19.50
		36	39	18.62	18.54	18.56	19.50
		75	0	18.42	18.55	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	20.48	20.45	20.55	21.00
		1	50	20.44	20.55	20.56	21.00
		1	99	20.36	20.46	20.62	21.00
		50	0	20.47	20.42	20.65	21.00
		50	25	20.52	20.53	20.74	21.00
		50	50	20.50	20.44	20.65	21.00
		100	0	20.55	20.54	20.74	21.00
	16QAM	1	0	20.39	20.41	20.42	21.00
		1	50	20.44	20.34	20.63	21.00
		1	99	20.11	20.52	20.63	21.00
		50	0	20.33	20.42	20.56	21.00
		50	25	20.37	20.57	20.73	21.00
		50	50	20.37	20.48	20.44	21.00
		100	0	20.53	20.46	20.65	21.00
	64QAM	1	0	20.44	20.38	20.70	21.00
		1	50	20.55	20.72	20.66	21.00
		1	99	20.24	20.60	20.55	21.00
		50	0	20.46	20.53	20.50	21.00
		50	25	20.46	20.31	20.66	21.00
		50	50	20.50	20.59	20.66	21.00
		100	0	20.38	20.12	20.62	21.00
	256QAM	1	0	18.33	18.32	18.67	19.50
		1	50	18.65	18.53	18.52	19.50
		1	99	18.47	18.79	18.55	19.50
		50	0	18.34	18.39	18.63	19.50
		50	25	18.61	18.56	18.71	19.50
		50	50	18.59	18.62	18.56	19.50
		100	0	18.53	18.51	18.70	19.50

LTE Band 7 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.46	18.57	18.38	19.00
		1	13	18.57	18.57	18.60	19.00
		1	24	18.50	18.47	18.49	19.00
		12	0	18.40	18.42	18.50	19.00
		12	6	18.46	18.53	18.71	19.00
		12	13	18.49	18.45	18.56	19.00
		25	0	18.52	18.49	18.60	19.00
	16QAM	1	0	18.55	18.40	18.44	19.00
		1	13	18.54	18.65	18.31	19.00
		1	24	18.39	18.28	18.34	19.00
		12	0	18.27	18.49	18.59	19.00
		12	6	18.48	18.57	18.39	19.00
		12	13	18.52	18.66	18.60	19.00
		25	0	18.61	18.49	18.54	19.00
	64QAM	1	0	18.15	18.00	18.14	19.00
		1	13	18.52	18.33	18.64	19.00
		1	24	18.17	18.60	18.66	19.00
		12	0	18.35	18.51	18.43	19.00
		12	6	18.50	18.47	18.50	19.00
		12	13	18.64	18.61	18.73	19.00
		25	0	18.48	18.36	18.49	19.00
	256QAM	1	0	18.32	18.62	18.63	19.00
		1	13	18.35	18.65	18.52	19.00
		1	24	18.48	18.68	18.56	19.00
		12	0	18.35	18.42	18.54	19.00
		12	6	18.53	18.53	18.62	19.00
		12	13	18.48	18.48	18.71	19.00
		25	0	18.38	18.42	18.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.58	18.58	18.44	19.00
		1	25	18.53	18.59	18.54	19.00
		1	49	18.53	18.57	18.52	19.00
		25	0	18.34	18.55	18.50	19.00
		25	13	18.45	18.49	18.60	19.00
		25	25	18.52	18.43	18.55	19.00
		50	0	18.50	18.57	18.61	19.00
	16QAM	1	0	18.60	18.44	18.72	19.00
		1	25	18.49	18.61	18.25	19.00
		1	49	18.39	18.27	18.44	19.00
		25	0	18.28	18.41	18.64	19.00
		25	13	18.41	18.55	18.29	19.00
		25	25	18.49	18.53	18.55	19.00

	64QAM	50	0	18.52	18.56	18.56	19.00
		1	0	18.17	17.98	18.16	19.00
		1	25	18.47	18.32	18.62	19.00
		1	49	18.24	18.57	18.51	19.00
		25	0	18.30	18.62	18.42	19.00
		25	13	18.44	18.40	18.50	19.00
		25	25	18.54	18.57	18.62	19.00
		50	0	18.50	18.40	18.37	19.00
	256QAM	1	0	18.33	18.55	18.65	19.00
		1	25	18.33	18.62	18.55	19.00
		1	49	18.60	18.69	18.53	19.00
		25	0	18.26	18.40	18.53	19.00
		25	13	18.48	18.57	18.73	19.00
		25	25	18.39	18.53	18.73	19.00
		50	0	18.51	18.30	18.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.44	18.56	18.48	19.00
		1	38	18.45	18.67	18.53	19.00
		1	74	18.50	18.50	18.40	19.00
		36	0	18.39	18.50	18.49	19.00
		36	18	18.55	18.54	18.68	19.00
		36	39	18.41	18.50	18.49	19.00
		75	0	18.40	18.53	18.66	19.00
	16QAM	1	0	18.64	18.39	18.72	19.00
		1	38	18.45	18.53	18.25	19.00
		1	74	18.35	18.26	18.40	19.00
		36	0	18.26	18.54	18.59	19.00
		36	18	18.49	18.59	18.39	19.00
		36	39	18.52	18.65	18.65	19.00
		75	0	18.57	18.58	18.73	19.00
	64QAM	1	0	18.15	17.96	18.20	19.00
		1	38	18.53	18.35	18.49	19.00
		1	74	18.26	18.58	18.52	19.00
		36	0	18.39	18.52	18.57	19.00
		36	18	18.50	18.50	18.40	19.00
		36	39	18.61	18.64	18.62	19.00
		75	0	18.48	18.34	18.36	19.00
	256QAM	1	0	18.35	18.59	18.62	19.00
		1	38	18.28	18.64	18.48	19.00
		1	74	18.52	18.57	18.67	19.00
		36	0	18.35	18.45	18.60	19.00
		36	18	18.56	18.50	18.70	19.00
		36	39	18.45	18.58	18.72	19.00
		75	0	18.52	18.35	18.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	18.53	18.57	18.46	19.00
		1	50	18.55	18.64	18.61	19.00
		1	99	18.56	18.53	18.48	19.00
		50	0	18.37	18.50	18.59	19.00
		50	25	18.52	18.51	18.68	19.00
		50	50	18.47	18.53	18.72	19.00
		100	0	18.48	18.53	18.68	19.00
	16QAM	1	0	18.59	18.41	18.82	19.00
		1	50	18.55	18.60	18.35	19.00
		1	99	18.42	18.28	18.72	19.00
		50	0	18.35	18.50	18.59	19.00
		50	25	18.46	18.60	18.36	19.00
		50	50	18.55	18.63	18.65	19.00
		100	0	18.61	18.53	18.73	19.00
	64QAM	1	0	18.25	17.99	18.22	19.00
		1	50	18.49	18.42	18.59	19.00
		1	99	18.23	18.58	18.61	19.00
		50	0	18.38	18.57	18.52	19.00
		50	25	18.54	18.50	18.70	19.00
		50	50	18.60	18.63	18.71	19.00
		100	0	18.46	18.41	18.46	19.00
	256QAM	1	0	18.32	18.58	18.71	19.00
		1	50	18.31	18.65	18.54	19.00
		1	99	18.57	18.67	18.62	19.00
		50	0	18.35	18.48	18.57	19.00
		50	25	18.56	18.56	18.68	19.00
		50	50	18.43	18.55	18.68	19.00
		100	0	18.48	18.39	18.66	19.00

LTE Band 7 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.39	16.62	16.45	17.00
		1	13	16.51	16.45	16.42	17.00
		1	24	16.38	16.40	16.46	17.00
		12	0	16.32	16.55	16.53	17.00
		12	6	16.35	16.47	16.64	17.00
		12	13	16.45	16.50	16.54	17.00
		25	0	16.44	16.47	16.58	17.00
	16QAM	1	0	16.44	16.48	16.55	17.00
		1	13	16.39	16.50	16.61	17.00
		1	24	16.13	16.43	16.54	17.00
		12	0	16.56	16.47	16.57	17.00
		12	6	16.55	16.43	16.75	17.00
		12	13	16.43	16.46	16.35	17.00
		25	0	16.57	16.43	16.62	17.00
	64QAM	1	0	16.56	16.25	16.58	17.00
		1	13	16.48	16.40	16.49	17.00
		1	24	16.24	16.39	16.40	17.00
		12	0	16.37	16.59	16.42	17.00
		12	6	16.36	16.43	16.73	17.00
		12	13	16.44	16.54	16.58	17.00
		25	0	16.58	16.40	16.45	17.00
	256QAM	1	0	16.33	16.59	16.57	17.00
		1	13	16.70	16.54	16.46	17.00
		1	24	16.50	16.79	16.56	17.00
		12	0	16.41	16.48	16.57	17.00
		12	6	16.50	16.34	16.60	17.00
		12	13	16.62	16.35	16.70	17.00
		25	0	16.53	16.54	16.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.44	16.66	16.37	17.00
		1	25	16.56	16.49	16.40	17.00
		1	49	16.30	16.40	16.37	17.00
		25	0	16.41	16.54	16.65	17.00
		25	13	16.47	16.42	16.65	17.00
		25	25	16.40	16.55	16.48	17.00
		50	0	16.45	16.44	16.56	17.00
	16QAM	1	0	16.40	16.52	16.55	17.00
		1	25	16.32	16.52	16.56	17.00
		1	49	16.12	16.54	16.62	17.00
		25	0	16.55	16.53	16.57	17.00
		25	13	16.56	16.52	16.68	17.00
		25	25	16.35	16.43	16.36	17.00

	64QAM	50	0	16.50	16.52	16.68	17.00
		1	0	16.53	16.29	16.53	17.00
		1	25	16.54	16.36	16.59	17.00
		1	49	16.24	16.45	16.52	17.00
		25	0	16.36	16.49	16.43	17.00
		25	13	16.34	16.41	16.69	17.00
		25	25	16.48	16.54	16.58	17.00
		50	0	16.56	16.44	16.41	17.00
	256QAM	1	0	16.25	16.59	16.65	17.00
		1	25	16.65	16.54	16.35	17.00
		1	49	16.51	16.69	16.52	17.00
		25	0	16.52	16.52	16.67	17.00
		25	13	16.60	16.35	16.62	17.00
		25	25	16.63	16.36	16.76	17.00
		50	0	16.64	16.53	16.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.48	16.63	16.43	17.00
		1	38	16.52	16.43	16.44	17.00
		1	74	16.35	16.40	16.36	17.00
		36	0	16.41	16.44	16.61	17.00
		36	18	16.34	16.40	16.52	17.00
		36	39	16.47	16.54	16.60	17.00
		75	0	16.47	16.54	16.55	17.00
	16QAM	1	0	16.40	16.63	16.47	17.00
		1	38	16.40	16.45	16.66	17.00
		1	74	16.14	16.56	16.58	17.00
		36	0	16.55	16.46	16.58	17.00
		36	18	16.57	16.41	16.68	17.00
		36	39	16.42	16.52	16.41	17.00
		75	0	16.45	16.41	16.64	17.00
	64QAM	1	0	16.53	16.24	16.54	17.00
		1	38	16.45	16.41	16.52	17.00
		1	74	16.29	16.44	16.49	17.00
		36	0	16.40	16.55	16.47	17.00
		36	18	16.49	16.48	16.73	17.00
		36	39	16.48	16.53	16.68	17.00
		75	0	16.56	16.49	16.42	17.00
	256QAM	1	0	16.24	16.54	16.63	17.00
		1	38	16.62	16.57	16.43	17.00
		1	74	16.50	16.74	16.51	17.00
		36	0	16.47	16.48	16.59	17.00
		36	18	16.54	16.44	16.68	17.00
		36	39	16.51	16.33	16.73	17.00
		75	0	16.63	16.63	16.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	16.44	16.68	16.45	17.00
		1	50	16.52	16.49	16.50	17.00
		1	99	16.39	16.49	16.46	17.00
		50	0	16.40	16.52	16.62	17.00
		50	25	16.43	16.48	16.62	17.00
		50	50	16.44	16.59	16.68	17.00
		100	0	16.49	16.49	16.64	17.00
	16QAM	1	0	16.41	16.81	16.51	17.00
		1	50	16.40	16.51	16.62	17.00
		1	99	16.13	16.52	16.59	17.00
		50	0	16.52	16.51	16.65	17.00
		50	25	16.54	16.50	16.74	17.00
		50	50	16.43	16.53	16.45	17.00
		100	0	16.54	16.51	16.63	17.00
	64QAM	1	0	16.51	16.31	16.54	17.00
		1	50	16.51	16.46	16.74	17.00
		1	99	16.31	16.71	16.47	17.00
		50	0	16.41	16.55	16.49	17.00
		50	25	16.44	16.43	16.69	17.00
		50	50	16.50	16.56	16.73	17.00
		100	0	16.56	16.45	16.72	17.00
	256QAM	1	0	16.30	16.58	16.64	17.00
		1	50	16.66	16.60	16.43	17.00
		1	99	16.53	16.76	16.61	17.00
		50	0	16.49	16.50	16.65	17.00
		50	25	16.59	16.40	16.68	17.00
		50	50	16.58	16.40	16.73	17.00
		100	0	16.61	16.58	16.68	17.00

LTE Band 25 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	22.33	22.16	22.26	23.50
		1	2	22.44	22.76	22.76	23.50
		1	5	22.72	22.44	22.61	23.50
		3	0	22.40	22.67	22.34	23.50
		3	2	22.74	22.62	22.34	23.50
		3	3	22.81	22.65	22.61	23.50
		6	0	22.64	22.40	22.59	23.50
	16QAM	1	0	22.60	22.28	22.26	23.50
		1	2	22.40	22.54	22.41	23.50
		1	5	22.02	22.59	22.23	23.50
		3	0	22.63	22.47	22.52	23.50
		3	2	22.54	22.24	22.25	23.50
		3	3	22.36	22.47	22.43	23.50
		6	0	21.79	21.38	21.45	22.50
	64QAM	1	0	21.57	21.42	21.46	22.50
		1	2	21.72	21.61	21.66	22.50
		1	5	21.87	21.56	21.51	22.50
		3	0	21.46	21.28	21.27	22.50
		3	2	21.45	21.04	21.24	22.50
		3	3	21.56	21.58	21.22	22.50
		6	0	20.67	20.69	20.52	21.50
	256QAM	1	0	18.60	18.63	18.51	19.50
		1	2	18.77	18.70	18.79	19.50
		1	5	18.68	18.48	18.32	19.50
		3	0	18.23	18.45	18.51	19.50
		3	2	18.75	18.70	18.52	19.50
		3	3	18.80	18.71	18.41	19.50
		6	0	18.75	18.50	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	22.24	22.31	22.33	23.50
		1	7	22.47	22.75	22.83	23.50
		1	14	22.61	22.41	22.64	23.50
		8	0	22.50	22.69	22.27	23.50
		8	4	22.77	22.59	22.44	23.50
		8	7	22.77	22.65	22.49	23.50
		15	0	22.61	22.42	22.67	23.50
	16QAM	1	0	22.52	22.28	22.16	23.50
		1	7	22.47	22.56	22.40	23.50
		1	14	21.97	21.90	21.97	23.50
		8	0	21.81	21.35	21.33	22.50
		8	4	21.52	21.29	21.52	22.50
		8	7	21.67	21.51	21.65	22.50

		15	0	21.87	21.57	21.38	22.50
	64QAM	1	0	21.41	21.29	21.29	22.50
		1	7	21.50	21.13	21.23	22.50
		1	14	21.51	21.62	21.29	22.50
		8	0	20.64	20.59	20.49	21.50
		8	4	20.64	20.64	20.41	21.50
		8	7	20.90	20.50	20.52	21.50
		15	0	20.82	20.47	20.41	21.50
	256QAM	1	0	18.58	18.60	18.47	19.50
		1	7	18.87	18.68	18.77	19.50
		1	14	18.68	18.44	18.25	19.50
		8	0	18.26	18.32	18.46	19.50
		8	4	18.80	18.73	18.55	19.50
		8	7	18.78	18.75	18.51	19.50
		15	0	18.81	18.53	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	22.31	22.19	22.30	23.50
		1	13	22.42	22.81	22.80	23.50
		1	24	22.71	22.51	22.58	23.50
		12	0	22.46	22.68	22.23	23.50
		12	6	22.80	22.51	22.41	23.50
		12	13	22.68	22.52	22.55	23.50
		25	0	22.58	22.45	22.66	23.50
	16QAM	1	0	22.59	22.29	22.18	23.50
		1	13	22.43	22.54	22.30	23.50
		1	24	22.12	21.78	21.99	23.50
		12	0	21.75	21.44	21.35	22.50
		12	6	21.49	21.41	21.52	22.50
		12	13	21.65	21.49	21.55	22.50
		25	0	21.81	21.57	21.38	22.50
	64QAM	1	0	21.54	21.27	21.40	22.50
		1	13	21.50	21.10	21.13	22.50
		1	24	21.61	21.54	21.19	22.50
		12	0	20.60	20.67	20.47	21.50
		12	6	20.64	20.60	20.33	21.50
		12	13	20.89	20.43	20.51	21.50
		25	0	20.73	20.48	20.44	21.50
	256QAM	1	0	18.62	18.65	18.45	19.50
		1	13	18.79	18.59	18.71	19.50
		1	24	18.68	18.48	18.27	19.50
		12	0	18.17	18.46	18.55	19.50
		12	6	18.82	18.69	18.53	19.50
		12	13	18.71	18.75	18.48	19.50
		25	0	18.68	18.54	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	

10MHz	QPSK	1	0	22.23	22.28	22.34	23.50
		1	25	22.51	22.76	22.69	23.50
		1	49	22.60	22.36	22.66	23.50
		25	0	22.45	22.58	22.24	23.50
		25	13	22.69	22.66	22.32	23.50
		25	25	22.77	22.64	22.61	23.50
		50	0	22.63	22.54	22.60	23.50
	16QAM	1	0	22.58	22.26	22.25	23.50
		1	25	22.44	22.55	22.37	23.50
		1	49	21.99	21.82	21.89	23.50
		25	0	21.79	21.44	21.46	22.50
		25	13	21.56	21.39	21.51	22.50
		25	25	21.69	21.56	21.57	22.50
		50	0	21.89	21.57	21.38	22.50
	64QAM	1	0	21.40	21.28	21.30	22.50
		1	25	21.38	21.04	21.23	22.50
		1	49	21.58	21.52	21.17	22.50
		25	0	20.74	20.59	20.49	21.50
		25	13	20.49	20.56	20.35	21.50
		25	25	20.86	20.54	20.60	21.50
		50	0	20.80	20.52	20.43	21.50
	256QAM	1	0	18.57	18.64	18.52	19.50
		1	25	18.89	18.59	18.72	19.50
		1	49	18.73	18.51	18.32	19.50
		25	0	18.18	18.46	18.59	19.50
		25	13	18.72	18.68	18.55	19.50
		25	25	18.78	18.63	18.47	19.50
		50	0	18.77	18.48	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	22.62	22.78	22.72	23.50
		1	38	22.78	22.65	22.56	23.50
		1	74	22.48	22.71	22.72	23.50
		36	0	22.37	22.62	22.56	23.50
		36	18	22.46	22.72	22.65	23.50
		36	39	22.76	22.57	22.52	23.50
		75	0	22.76	22.65	22.60	23.50
	16QAM	1	0	22.47	22.33	22.47	23.50
		1	38	22.58	22.62	22.20	23.50
		1	74	21.98	22.41	22.37	23.50
		36	0	21.71	21.66	21.67	22.50
		36	18	21.86	21.76	21.50	22.50
		36	39	21.89	21.51	21.56	22.50
		75	0	21.80	21.71	21.45	22.50
	64QAM	1	0	21.65	21.74	21.55	22.50
		1	38	22.06	21.63	21.34	22.50
		1	74	21.65	21.67	21.48	22.50

		36	0	20.73	20.72	20.58	21.50
		36	18	20.83	20.67	20.32	21.50
		36	39	20.82	20.56	20.52	21.50
		75	0	20.85	20.60	20.49	21.50
	256QAM	1	0	18.73	18.71	18.60	19.50
		1	38	18.73	18.77	18.46	19.50
		1	74	18.78	18.65	18.63	19.50
		36	0	18.70	18.51	18.56	19.50
		36	18	18.87	18.67	18.54	19.50
		36	39	18.78	18.57	18.54	19.50
		75	0	18.80	18.58	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	22.31	22.26	22.35	23.50
		1	50	22.46	22.81	22.79	23.50
		1	99	22.69	22.46	22.63	23.50
		50	0	22.47	22.66	22.33	23.50
		50	25	22.78	22.61	22.42	23.50
		50	50	22.77	22.61	22.56	23.50
		100	0	22.85	22.50	22.62	23.50
	16QAM	1	0	22.86	22.31	22.22	23.50
		1	50	22.86	22.51	22.09	23.50
		1	99	22.07	21.60	21.95	23.50
		50	0	21.76	21.45	21.42	22.50
		50	25	21.88	21.39	21.53	22.50
		50	50	21.75	21.57	21.61	22.50
		100	0	21.85	21.63	21.48	22.50
	64QAM	1	0	21.50	21.26	20.99	22.50
		1	50	21.80	21.08	21.20	22.50
		1	99	22.06	21.60	21.04	22.50
		50	0	20.70	20.69	20.35	21.50
		50	25	20.79	20.60	20.43	21.50
		50	50	20.85	20.50	20.58	21.50
		100	0	20.77	20.54	20.47	21.50
	256QAM	1	0	18.65	18.68	18.55	19.50
		1	50	18.85	18.65	18.79	19.50
		1	99	18.77	18.53	18.35	19.50
		50	0	18.22	18.42	18.55	19.50
		50	25	18.81	18.68	18.55	19.50
		50	50	18.80	18.70	18.47	19.50
		100	0	18.78	18.58	18.60	19.50

LTE Band 25 DS1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	21.09	21.05	21.08	22.00
		1	2	21.12	21.28	20.98	22.00
		1	5	21.18	21.05	21.03	22.00
		3	0	21.02	20.94	21.00	22.00
		3	2	21.15	21.06	21.05	22.00
		3	3	21.12	21.12	20.88	22.00
		6	0	20.98	20.99	20.99	22.00
	16QAM	1	0	21.05	21.01	21.03	22.00
		1	2	21.01	20.97	21.03	22.00
		1	5	21.06	21.15	21.06	22.00
		3	0	21.20	21.28	21.01	22.00
		3	2	21.15	20.94	21.01	22.00
		3	3	20.81	21.09	21.08	22.00
		6	0	20.96	21.18	21.08	22.00
	64QAM	1	0	21.20	21.19	21.00	22.00
		1	2	21.11	21.08	21.01	22.00
		1	5	21.06	21.12	21.08	22.00
		3	0	21.28	21.16	21.34	22.00
		3	2	21.36	21.18	21.16	22.00
		3	3	21.11	21.12	20.76	22.00
		6	0	20.84	20.60	20.46	21.50
	256QAM	1	0	18.60	18.18	18.45	19.50
		1	2	18.52	18.42	18.45	19.50
		1	5	18.85	18.76	18.51	19.50
		3	0	18.67	18.57	18.56	19.50
		3	2	18.86	18.55	18.50	19.50
		3	3	18.79	18.68	18.52	19.50
		6	0	18.68	18.70	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	21.17	20.94	21.03	22.00
		1	7	21.07	21.14	21.05	22.00
		1	14	21.16	21.16	20.94	22.00
		8	0	21.07	20.98	20.98	22.00
		8	4	21.11	21.15	21.06	22.00
		8	7	20.95	21.04	20.89	22.00
		15	0	21.02	21.13	21.00	22.00
	16QAM	1	0	21.14	21.25	20.93	22.00
		1	7	21.11	20.93	21.01	22.00
		1	14	20.90	21.17	21.06	22.00
		8	0	21.00	21.13	21.17	22.00
		8	4	21.29	21.14	21.01	22.00
		8	7	21.13	21.12	21.11	22.00

	64QAM	15	0	21.05	21.21	21.14	22.00
		1	0	21.18	21.18	21.36	22.00
		1	7	21.28	21.18	21.18	22.00
		1	14	21.23	21.17	20.81	22.00
		8	0	20.75	20.58	20.62	21.50
		8	4	20.75	20.69	20.35	21.50
		8	7	20.80	20.45	20.57	21.50
		15	0	20.74	20.56	20.55	21.50
	256QAM	1	0	18.46	18.17	18.39	19.50
		1	7	18.52	18.40	18.40	19.50
		1	14	18.91	18.73	18.46	19.50
		8	0	18.68	18.51	18.53	19.50
		8	4	18.82	18.45	18.48	19.50
		8	7	18.80	18.54	18.59	19.50
		15	0	18.78	18.56	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	21.07	20.91	21.05	22.00
		1	13	21.08	21.04	21.00	22.00
		1	24	21.15	21.08	20.85	22.00
		12	0	20.98	20.97	20.95	22.00
		12	6	21.00	21.02	21.16	22.00
		12	13	21.00	21.04	21.02	22.00
		25	0	20.97	21.17	21.05	22.00
	16QAM	1	0	21.22	21.29	20.91	22.00
		1	13	21.25	20.92	21.03	22.00
		1	24	20.93	21.14	20.96	22.00
		12	0	20.97	21.08	21.17	22.00
		12	6	21.30	21.20	21.10	22.00
		12	13	21.20	20.98	21.07	22.00
		25	0	21.16	21.16	21.15	22.00
	64QAM	1	0	21.27	21.15	21.30	22.00
		1	13	21.31	21.18	21.10	22.00
		1	24	21.18	21.16	20.78	22.00
		12	0	20.62	20.66	20.68	21.50
		12	6	20.78	20.69	20.40	21.50
		12	13	20.76	20.53	20.49	21.50
		25	0	20.76	20.62	20.41	21.50
	256QAM	1	0	18.61	18.24	18.43	19.50
		1	13	18.42	18.34	18.52	19.50
		1	24	18.90	18.76	18.53	19.50
		12	0	18.67	18.42	18.52	19.50
		12	6	18.87	18.48	18.61	19.50
		12	13	18.83	18.64	18.57	19.50
		25	0	18.81	18.63	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	

10MHz	QPSK	1	0	21.03	21.05	20.94	22.00
		1	25	21.13	21.05	21.06	22.00
		1	49	21.19	21.09	20.92	22.00
		25	0	21.07	20.98	21.08	22.00
		25	13	21.03	21.13	21.04	22.00
		25	25	20.98	21.08	20.90	22.00
		50	0	21.06	21.13	21.01	22.00
	16QAM	1	0	21.23	21.31	20.93	22.00
		1	25	21.17	20.96	20.92	22.00
		1	49	20.81	21.13	20.97	22.00
		25	0	21.04	21.10	21.12	22.00
		25	13	21.16	21.15	20.99	22.00
		25	25	21.11	21.03	21.03	22.00
		50	0	21.11	21.19	21.09	22.00
	64QAM	1	0	21.20	21.22	21.23	22.00
		1	25	21.32	21.16	21.17	22.00
		1	49	21.20	21.18	20.87	22.00
		25	0	20.75	20.55	20.70	21.50
		25	13	20.77	20.81	20.46	21.50
		25	25	20.86	20.47	20.51	21.50
		50	0	20.80	20.65	20.44	21.50
	256QAM	1	0	18.54	18.22	18.40	19.50
		1	25	18.41	18.44	18.45	19.50
		1	49	18.88	18.81	18.49	19.50
		25	0	18.72	18.56	18.44	19.50
		25	13	18.79	18.48	18.48	19.50
		25	25	18.79	18.67	18.59	19.50
		50	0	18.72	18.57	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	21.17	20.97	21.04	22.00
		1	38	21.10	21.10	21.15	22.00
		1	74	21.27	21.06	20.86	22.00
		36	0	21.06	21.02	20.94	22.00
		36	18	21.08	21.04	21.08	22.00
		36	39	20.96	21.01	20.90	22.00
		75	0	20.96	21.10	21.11	22.00
	16QAM	1	0	21.17	21.23	21.03	22.00
		1	38	21.17	21.04	20.95	22.00
		1	74	20.87	21.16	21.00	22.00
		36	0	20.97	21.05	21.08	22.00
		36	18	21.25	21.12	21.06	22.00
		36	39	21.22	20.99	21.13	22.00
		75	0	21.18	21.13	21.08	22.00
	64QAM	1	0	21.22	21.16	21.26	22.00
		1	38	21.32	21.18	21.14	22.00
		1	74	21.22	21.12	20.75	22.00

		36	0	20.70	20.58	20.63	21.50
		36	18	20.70	20.78	20.44	21.50
		36	39	20.79	20.51	20.55	21.50
		75	0	20.89	20.67	20.48	21.50
	256QAM	1	0	18.46	18.23	18.42	19.50
		1	38	18.49	18.46	18.51	19.50
		1	74	18.81	18.83	18.51	19.50
		36	0	18.78	18.54	18.45	19.50
		36	18	18.83	18.55	18.51	19.50
		36	39	18.73	18.69	18.47	19.50
		75	0	18.78	18.66	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	21.12	21.00	21.02	22.00
		1	50	21.11	21.11	21.10	22.00
		1	99	21.52	21.16	20.94	22.00
		50	0	21.03	20.98	21.03	22.00
		50	25	21.07	21.11	21.11	22.00
		50	50	21.04	21.07	20.98	22.00
		100	0	21.06	21.12	21.07	22.00
	16QAM	1	0	21.21	21.33	20.99	22.00
		1	50	21.20	21.02	21.00	22.00
		1	99	20.90	21.18	21.04	22.00
		50	0	21.05	21.14	21.15	22.00
		50	25	21.26	21.15	21.05	22.00
		50	50	21.17	21.07	21.08	22.00
		100	0	21.13	21.19	21.10	22.00
	64QAM	1	0	21.25	21.17	21.33	22.00
		1	50	21.36	21.16	21.16	22.00
		1	99	21.20	21.13	20.83	22.00
		50	0	20.71	20.45	20.46	21.50
		50	25	20.77	20.77	20.41	21.50
		50	50	20.83	20.30	20.55	21.50
		100	0	20.84	20.62	20.50	21.50
	256QAM	1	0	18.56	18.24	18.45	19.50
		1	50	18.48	18.43	18.49	19.50
		1	99	18.86	18.78	18.54	19.50
		50	0	18.74	18.52	18.53	19.50
		50	25	18.85	18.53	18.58	19.50
		50	50	18.82	18.64	18.54	19.50
		100	0	18.77	18.65	18.61	19.50

LTE Band 25 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	17.51	17.28	17.33	18.50
		1	2	17.69	17.85	17.43	18.50
		1	5	17.54	17.35	17.74	18.50
		3	0	17.69	17.72	17.59	18.50
		3	2	17.47	17.47	17.45	18.50
		3	3	17.80	17.61	17.42	18.50
		6	0	17.56	17.69	17.53	18.50
	16QAM	1	0	17.24	17.64	17.49	18.50
		1	2	17.66	17.59	17.58	18.50
		1	5	17.44	17.67	17.42	18.50
		3	0	17.40	17.58	17.62	18.50
		3	2	17.53	17.61	17.40	18.50
		3	3	17.83	17.66	17.47	18.50
		6	0	17.74	17.59	17.62	18.50
	64QAM	1	0	17.39	17.70	17.68	18.50
		1	2	17.90	17.91	17.10	18.50
		1	5	17.49	17.66	17.39	18.50
		3	0	17.30	17.76	17.57	18.50
		3	2	17.58	17.34	17.68	18.50
		3	3	17.82	17.72	17.63	18.50
		6	0	17.76	17.68	17.67	18.50
	256QAM	1	0	17.38	17.67	17.61	18.50
		1	2	17.57	17.65	17.47	18.50
		1	5	17.63	17.53	17.36	18.50
		3	0	17.38	17.61	17.44	18.50
		3	2	17.65	17.62	17.49	18.50
		3	3	17.81	17.68	17.46	18.50
		6	0	17.78	17.72	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	17.43	17.33	17.30	18.50
		1	7	17.61	17.83	17.39	18.50
		1	14	17.64	17.37	17.72	18.50
		8	0	17.62	17.72	17.56	18.50
		8	4	17.48	17.61	17.53	18.50
		8	7	17.70	17.62	17.53	18.50
		15	0	17.49	17.67	17.55	18.50
	16QAM	1	0	17.24	17.62	17.50	18.50
		1	7	17.67	17.57	17.52	18.50
		1	14	17.51	17.66	17.43	18.50
		8	0	17.41	17.66	17.54	18.50
		8	4	17.48	17.65	17.51	18.50
		8	7	17.77	17.52	17.52	18.50

		15	0	17.77	17.69	17.59	18.50
		1	0	17.42	17.74	17.69	18.50
		1	7	17.96	17.84	17.03	18.50
		1	14	17.50	17.59	17.39	18.50
		8	0	17.25	17.71	17.60	18.50
		8	4	17.52	17.40	17.67	18.50
		8	7	17.89	17.68	17.59	18.50
		15	0	17.79	17.76	17.63	18.50
		1	0	17.52	17.73	17.62	18.50
		1	7	17.64	17.76	17.54	18.50
		1	14	17.53	17.56	17.39	18.50
		8	0	17.32	17.53	17.43	18.50
		8	4	17.69	17.59	17.58	18.50
		8	7	17.81	17.77	17.59	18.50
		15	0	17.84	17.69	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	17.46	17.37	17.23	18.50
		1	13	17.66	17.76	17.39	18.50
		1	24	17.62	17.36	17.57	18.50
		12	0	17.71	17.65	17.61	18.50
		12	6	17.51	17.56	17.49	18.50
		12	13	17.72	17.63	17.47	18.50
		25	0	17.47	17.71	17.58	18.50
	16QAM	1	0	17.36	17.59	17.57	18.50
		1	13	17.77	17.56	17.49	18.50
		1	24	17.39	17.58	17.39	18.50
		12	0	17.31	17.58	17.59	18.50
		12	6	17.48	17.63	17.45	18.50
		12	13	17.81	17.67	17.56	18.50
		25	0	17.75	17.65	17.62	18.50
	64QAM	1	0	17.44	17.71	17.70	18.50
		1	13	18.00	17.93	17.11	18.50
		1	24	17.55	17.55	17.33	18.50
		12	0	17.27	17.62	17.62	18.50
		12	6	17.66	17.36	17.56	18.50
		12	13	17.83	17.67	17.67	18.50
		25	0	17.70	17.61	17.55	18.50
	256QAM	1	0	17.42	17.62	17.64	18.50
		1	13	17.65	17.68	17.53	18.50
		1	24	17.63	17.51	17.37	18.50
		12	0	17.43	17.56	17.33	18.50
		12	6	17.72	17.72	17.58	18.50
		12	13	17.80	17.65	17.48	18.50
		25	0	17.84	17.67	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	

10MHz	QPSK	1	0	17.40	17.42	17.24	18.50
		1	25	17.65	17.69	17.38	18.50
		1	49	17.56	17.34	17.74	18.50
		25	0	17.65	17.65	17.60	18.50
		25	13	17.51	17.62	17.46	18.50
		25	25	17.75	17.62	17.47	18.50
		50	0	17.50	17.66	17.59	18.50
	16QAM	1	0	17.35	17.58	17.51	18.50
		1	25	17.74	17.53	17.60	18.50
		1	49	17.39	17.69	17.47	18.50
		25	0	17.33	17.67	17.68	18.50
		25	13	17.52	17.68	17.43	18.50
		25	25	17.69	17.63	17.57	18.50
		50	0	17.72	17.58	17.59	18.50
	64QAM	1	0	17.39	17.74	17.67	18.50
		1	25	17.96	17.87	17.05	18.50
		1	49	17.55	17.68	17.45	18.50
		25	0	17.34	17.77	17.62	18.50
		25	13	17.65	17.36	17.57	18.50
		25	25	17.77	17.76	17.65	18.50
		50	0	17.80	17.67	17.60	18.50
	256QAM	1	0	17.38	17.59	17.57	18.50
		1	25	17.68	17.67	17.45	18.50
		1	49	17.50	17.46	17.36	18.50
		25	0	17.34	17.60	17.31	18.50
		25	13	17.74	17.68	17.62	18.50
		25	25	17.87	17.78	17.51	18.50
		50	0	17.75	17.59	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	17.42	17.38	17.27	18.50
		1	38	17.61	17.86	17.41	18.50
		1	74	17.59	17.29	17.75	18.50
		36	0	17.73	17.69	17.64	18.50
		36	18	17.59	17.47	17.40	18.50
		36	39	17.69	17.67	17.48	18.50
		75	0	17.50	17.65	17.60	18.50
	16QAM	1	0	17.35	17.70	17.48	18.50
		1	38	17.68	17.47	17.47	18.50
		1	74	17.49	17.57	17.38	18.50
		36	0	17.38	17.61	17.61	18.50
		36	18	17.40	17.67	17.39	18.50
		36	39	17.70	17.61	17.55	18.50
		75	0	17.71	17.71	17.67	18.50
	64QAM	1	0	17.41	17.68	17.61	18.50
		1	38	18.00	17.82	17.02	18.50
		1	74	17.52	17.63	17.33	18.50

		36	0	17.32	17.74	17.62	18.50
		36	18	17.53	17.39	17.65	18.50
		36	39	17.76	17.71	17.67	18.50
		75	0	17.77	17.64	17.60	18.50
	256QAM	1	0	17.47	17.70	17.64	18.50
		1	38	17.70	17.66	17.52	18.50
		1	74	17.51	17.59	17.48	18.50
		36	0	17.32	17.66	17.41	18.50
		36	18	17.73	17.69	17.56	18.50
		36	39	17.79	17.74	17.45	18.50
		75	0	17.70	17.67	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.60	17.37	17.33	18.50
		1	50	17.71	17.84	17.44	18.50
		1	99	17.60	17.34	17.82	18.50
		50	0	17.69	17.67	17.60	18.50
		50	25	17.86	17.57	17.50	18.50
		50	50	17.79	17.63	17.49	18.50
		100	0	17.85	17.73	17.57	18.50
	16QAM	1	0	17.34	17.65	17.57	18.50
		1	50	17.76	17.57	17.55	18.50
		1	99	17.48	17.66	17.47	18.50
		50	0	17.39	17.68	17.64	18.50
		50	25	17.48	17.65	17.47	18.50
		50	50	17.79	17.62	17.57	18.50
		100	0	17.74	17.67	17.62	18.50
	64QAM	1	0	17.45	17.73	17.68	18.50
		1	50	17.99	17.92	17.10	18.50
		1	99	17.59	17.65	17.43	18.50
		50	0	17.32	17.72	17.66	18.50
		50	25	17.82	17.44	17.63	18.50
		50	50	17.86	17.64	17.62	18.50
		100	0	17.80	17.71	17.64	18.50
	256QAM	1	0	17.47	17.68	17.66	18.50
		1	50	17.66	17.71	17.24	18.50
		1	99	17.58	17.55	17.44	18.50
		50	0	17.39	17.63	17.41	18.50
		50	25	17.70	17.69	17.57	18.50
		50	50	17.85	17.75	17.55	18.50
		100	0	17.80	17.67	17.54	18.50

LTE Band 25 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	16.22	16.09	15.98	17.00
		1	2	16.24	16.13	16.07	17.00
		1	5	16.15	16.23	16.17	17.00
		3	0	16.22	16.16	16.10	17.00
		3	2	16.27	16.06	15.97	17.00
		3	3	16.32	16.17	16.18	17.00
		6	0	16.33	16.11	16.07	17.00
	16QAM	1	0	16.23	16.06	16.02	17.00
		1	2	15.99	16.16	16.07	17.00
		1	5	16.16	16.10	15.93	17.00
		3	0	16.22	16.22	16.05	17.00
		3	2	16.16	16.17	16.08	17.00
		3	3	16.20	16.08	15.99	17.00
		6	0	16.36	16.12	16.08	17.00
	64QAM	1	0	16.27	16.20	16.11	17.00
		1	2	16.21	16.00	15.93	17.00
		1	5	16.30	16.21	16.11	17.00
		3	0	16.11	16.00	16.09	17.00
		3	2	16.24	16.06	16.07	17.00
		3	3	16.23	16.16	15.92	17.00
		6	0	16.37	16.02	16.05	17.00
	256QAM	1	0	16.11	16.13	16.15	17.00
		1	2	16.27	16.11	15.94	17.00
		1	5	16.26	16.20	16.01	17.00
		3	0	16.02	16.03	16.12	17.00
		3	2	16.16	15.95	16.08	17.00
		3	3	16.27	16.25	15.95	17.00
		6	0	16.29	16.18	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	16.20	16.08	16.01	17.00
		1	7	16.19	16.08	16.08	17.00
		1	14	16.05	16.23	16.18	17.00
		8	0	16.19	16.16	16.16	17.00
		8	4	16.33	16.10	16.04	17.00
		8	7	16.36	16.20	16.19	17.00
		15	0	16.27	16.08	16.05	17.00
	16QAM	1	0	16.46	16.07	16.05	17.00
		1	7	16.09	16.17	16.05	17.00
		1	14	16.19	16.21	15.92	17.00
		8	0	16.17	16.17	15.94	17.00
		8	4	16.15	16.14	15.99	17.00
		8	7	16.17	16.15	16.01	17.00

	64QAM	15	0	16.23	16.10	16.04	17.00
		1	0	16.23	16.20	16.06	17.00
		1	7	16.20	16.07	15.99	17.00
		1	14	16.28	16.18	16.24	17.00
		8	0	16.20	16.02	16.05	17.00
		8	4	16.29	16.10	16.08	17.00
		8	7	16.33	16.10	16.00	17.00
		15	0	16.26	16.05	16.03	17.00
	256QAM	1	0	16.14	16.17	16.07	17.00
		1	7	16.24	16.13	15.86	17.00
		1	14	16.25	16.15	15.93	17.00
		8	0	16.10	16.15	16.06	17.00
		8	4	16.26	16.04	16.10	17.00
		8	7	16.22	16.20	16.03	17.00
		15	0	16.32	16.17	16.06	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	16.18	16.22	15.97	17.00
		1	13	16.28	16.11	16.07	17.00
		1	24	16.08	16.20	16.15	17.00
		12	0	16.23	16.11	16.06	17.00
		12	6	16.31	16.15	15.97	17.00
		12	13	16.34	16.16	16.18	17.00
		25	0	16.19	16.15	16.04	17.00
	16QAM	1	0	16.39	16.09	16.13	17.00
		1	13	16.04	16.21	16.16	17.00
		1	24	16.15	16.12	15.91	17.00
		12	0	16.17	16.14	16.00	17.00
		12	6	16.23	16.12	16.06	17.00
		12	13	16.22	16.05	15.96	17.00
		25	0	16.22	16.09	16.11	17.00
	64QAM	1	0	16.33	16.25	16.15	17.00
		1	13	16.18	16.12	15.98	17.00
		1	24	16.32	16.19	16.17	17.00
		12	0	16.16	15.96	16.20	17.00
		12	6	16.22	15.97	16.14	17.00
		12	13	16.38	16.18	15.94	17.00
		25	0	16.32	16.01	16.00	17.00
	256QAM	1	0	16.17	16.08	16.11	17.00
		1	13	16.27	16.00	16.00	17.00
		1	24	16.26	16.05	15.95	17.00
		12	0	16.13	16.09	16.08	17.00
		12	6	16.23	15.96	16.09	17.00
		12	13	16.18	16.18	16.07	17.00
		25	0	16.32	16.05	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	

10MHz	QPSK	1	0	16.22	16.16	16.03	17.00
		1	25	16.22	16.01	16.06	17.00
		1	49	16.03	16.21	16.29	17.00
		25	0	16.20	16.16	16.18	17.00
		25	13	16.24	16.11	16.02	17.00
		25	25	16.26	16.09	16.21	17.00
		50	0	16.19	16.19	16.16	17.00
	16QAM	1	0	16.28	16.18	16.08	17.00
		1	25	16.09	16.17	16.17	17.00
		1	49	16.13	16.12	15.90	17.00
		25	0	16.12	16.17	15.96	17.00
		25	13	16.21	16.13	15.96	17.00
		25	25	16.24	16.12	16.02	17.00
		50	0	16.23	16.14	15.96	17.00
	64QAM	1	0	16.27	16.12	16.02	17.00
		1	25	16.14	16.07	15.97	17.00
		1	49	16.35	16.15	16.23	17.00
		25	0	16.14	16.06	16.08	17.00
		25	13	16.21	16.04	16.09	17.00
		25	25	16.33	16.15	15.94	17.00
		50	0	16.24	16.03	15.99	17.00
	256QAM	1	0	16.17	16.15	16.11	17.00
		1	25	16.26	16.07	15.85	17.00
		1	49	16.26	16.18	15.97	17.00
		25	0	16.13	16.18	16.07	17.00
		25	13	16.15	16.01	16.06	17.00
		25	25	16.29	16.26	16.01	17.00
		50	0	16.28	16.11	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	16.21	16.10	16.01	17.00
		1	38	16.28	16.06	15.97	17.00
		1	74	16.10	16.18	16.15	17.00
		36	0	16.19	16.11	16.11	17.00
		36	18	16.22	16.05	16.09	17.00
		36	39	16.25	16.19	16.28	17.00
		75	0	16.28	16.13	16.06	17.00
	16QAM	1	0	16.52	16.18	16.13	17.00
		1	38	16.08	16.21	16.06	17.00
		1	74	16.13	16.14	15.91	17.00
		36	0	16.11	16.13	15.92	17.00
		36	18	16.10	16.21	16.08	17.00
		36	39	16.19	16.06	15.93	17.00
		75	0	16.29	16.04	16.06	17.00
	64QAM	1	0	16.33	16.10	16.10	17.00
		1	38	16.24	16.04	16.07	17.00
		1	74	16.29	16.21	16.20	17.00

		36	0	16.20	15.98	16.15	17.00
		36	18	16.25	16.08	16.06	17.00
		36	39	16.37	16.10	16.05	17.00
		75	0	16.24	16.01	15.95	17.00
	256QAM	1	0	16.26	16.16	16.08	17.00
		1	38	16.18	16.03	15.96	17.00
		1	74	16.26	16.14	16.07	17.00
		36	0	15.99	16.07	16.06	17.00
		36	18	16.25	16.03	16.09	17.00
		36	39	16.28	16.22	15.98	17.00
		75	0	16.22	16.18	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	16.22	16.17	16.03	17.00
		1	50	16.59	16.11	16.04	17.00
		1	99	16.13	16.22	16.25	17.00
		50	0	16.29	16.18	16.13	17.00
		50	25	16.31	16.14	16.04	17.00
		50	50	16.35	16.16	16.07	17.00
		100	0	16.29	16.14	16.12	17.00
	16QAM	1	0	16.55	16.15	16.12	17.00
		1	50	16.09	16.18	16.12	17.00
		1	99	16.52	16.17	15.91	17.00
		50	0	16.18	16.20	16.02	17.00
		50	25	16.19	16.17	16.06	17.00
		50	50	16.23	16.15	16.02	17.00
		100	0	16.32	16.11	16.06	17.00
	64QAM	1	0	16.28	16.20	16.11	17.00
		1	50	16.23	16.09	16.03	17.00
		1	99	16.36	16.23	16.00	17.00
		50	0	16.16	16.05	16.15	17.00
		50	25	16.24	16.05	16.11	17.00
		50	50	16.33	16.19	16.01	17.00
		100	0	16.34	16.05	16.04	17.00
	256QAM	1	0	16.21	16.16	16.16	17.00
		1	50	16.27	16.09	15.95	17.00
		1	99	16.40	16.15	16.02	17.00
		50	0	16.08	16.13	16.12	17.00
		50	25	16.24	16.03	16.05	17.00
		50	50	16.24	16.21	16.04	17.00
		100	0	16.29	16.13	16.16	17.00

LTE FDD Band 30 DSI0/1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	23.24	23.20	23.05	24.50
		1	13	23.31	23.17	23.15	24.50
		1	24	23.01	22.99	23.10	24.50
		12	0	22.36	22.24	22.12	23.50
		12	6	22.03	21.98	22.15	23.50
		12	13	22.33	22.24	22.32	23.50
		25	0	22.05	22.18	22.17	23.50
	16QAM	1	0	22.16	22.14	22.24	23.50
		1	13	22.21	21.98	22.21	23.50
		1	24	22.32	22.20	22.19	23.50
		12	0	21.25	20.98	21.03	22.50
		12	6	21.18	21.29	21.26	22.50
		12	13	21.35	21.20	21.38	22.50
		25	0	21.35	21.23	21.27	22.50
	64QAM	1	0	21.19	21.16	21.21	22.50
		1	13	21.05	20.96	20.96	22.50
		1	24	20.99	21.18	21.01	22.50
		12	0	20.00	20.10	19.95	21.50
		12	6	19.95	20.03	20.06	21.50
		12	13	20.02	20.00	19.88	21.50
		25	0	20.03	20.01	20.13	21.50
	256QAM	1	0	18.11	18.16	18.12	19.50
		1	13	18.20	18.04	18.09	19.50
		1	24	18.14	18.01	18.12	19.50
		12	0	18.17	17.99	18.13	19.50
		12	6	18.16	17.88	18.04	19.50
		12	13	18.40	18.17	18.42	19.50
		25	0	18.10	18.22	18.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	27710	/	24.50
		1	25	/	23.16	/	24.50
		1	49	/	23.14	/	24.50
		25	0	/	22.22	/	23.50
		25	13	/	22.02	/	23.50
		25	25	/	22.35	/	23.50
		50	0	/	22.12	/	23.50
	16QAM	1	0	/	22.12	/	23.50
		1	25	/	22.08	/	23.50
		1	49	/	22.22	/	23.50
		25	0	/	21.11	/	22.50
		25	13	/	21.23	/	22.50
		25	25	/	21.33	/	22.50

		50	0	/	21.33	/	22.50
	64QAM	1	0	/	21.09	/	22.50
		1	25	/	21.06	/	22.50
		1	49	/	21.10	/	22.50
		25	0	/	20.07	/	21.50
		25	13	/	20.03	/	21.50
		25	25	/	19.99	/	21.50
		50	0	/	20.07	/	21.50
	256QAM	1	0	/	18.04	/	19.50
		1	25	/	18.16	/	19.50
		1	49	/	18.15	/	19.50
		25	0	/	18.14	/	19.50
		25	13	/	18.03	/	19.50
		25	25	/	18.27	/	19.50
		50	0	/	18.20	/	19.50

LTE FDD Band 30 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	20.13	20.13	20.08	21.00
		1	13	20.27	20.18	20.18	21.00
		1	24	20.33	20.28	20.27	21.00
		12	0	19.92	20.19	19.96	21.00
		12	6	20.11	20.09	20.04	21.00
		12	13	20.07	20.17	20.12	21.00
		25	0	20.00	20.29	20.10	21.00
	16QAM	1	0	20.38	20.08	20.28	21.00
		1	13	20.34	20.21	20.35	21.00
		1	24	20.08	20.11	20.14	21.00
		12	0	20.12	20.13	20.12	21.00
		12	6	20.34	20.22	20.24	21.00
		12	13	20.22	20.18	20.13	21.00
		25	0	20.15	20.17	20.22	21.00
	64QAM	1	0	20.30	20.25	20.36	21.00
		1	13	20.31	20.46	20.29	21.00
		1	24	20.01	20.06	20.10	21.00
		12	0	20.35	20.36	20.32	21.00
		12	6	20.28	20.28	20.24	21.00
		12	13	20.09	20.08	20.05	21.00
		25	0	20.21	20.28	20.23	21.00
	256QAM	1	0	18.47	18.49	18.58	19.50
		1	13	18.74	18.81	18.56	19.50
		1	24	18.61	18.66	18.73	19.50
		12	0	18.61	18.65	18.71	19.50
		12	6	18.76	18.85	18.75	19.50
		12	13	18.62	18.58	18.63	19.50
		25	0	18.72	18.68	18.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	27710	/	21.00
		1	25	/	20.26	/	21.00
		1	49	/	20.29	/	21.00
		25	0	/	19.98	/	21.00
		25	13	/	20.12	/	21.00
		25	25	/	20.17	/	21.00
		50	0	/	20.07	/	21.00
	16QAM	1	0	/	20.44	/	21.00
		1	25	/	20.47	/	21.00
		1	49	/	20.15	/	21.00
		25	0	/	20.22	/	21.00
		25	13	/	20.31	/	21.00
		25	25	/	20.20	/	21.00

	64QAM	50	0	/	20.22	/	21.00
		1	0	/	20.31	/	21.00
		1	25	/	20.46	/	21.00
		1	49	/	20.09	/	21.00
		25	0	/	20.34	/	21.00
		25	13	/	20.24	/	21.00
		25	25	/	20.10	/	21.00
		50	0	/	20.25	/	21.00
	256QAM	1	0	/	18.57	/	19.50
		1	25	/	19.06	/	19.50
		1	49	/	18.71	/	19.50
		25	0	/	18.68	/	19.50
		25	13	/	18.82	/	19.50
		25	25	/	18.67	/	19.50
		50	0	/	18.75	/	19.50

LTE FDD Band 30 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	18.61	18.62	18.63	19.50
		1	13	18.58	18.88	18.81	19.50
		1	24	18.67	18.63	18.64	19.50
		12	0	18.71	18.62	18.67	19.50
		12	6	18.76	18.75	18.72	19.50
		12	13	18.76	18.85	18.86	19.50
		25	0	18.58	18.58	18.71	19.50
	16QAM	1	0	18.62	18.59	18.62	19.50
		1	13	18.67	18.61	18.67	19.50
		1	24	18.72	18.78	18.66	19.50
		12	0	18.75	18.82	18.80	19.50
		12	6	18.34	18.34	18.84	19.50
		12	13	18.70	18.65	18.60	19.50
		25	0	18.79	18.80	18.83	19.50
	64QAM	1	0	18.81	18.77	18.84	19.50
		1	13	18.65	18.67	18.61	19.50
		1	24	18.61	18.61	18.60	19.50
		12	0	18.71	18.64	18.74	19.50
		12	6	18.79	18.74	18.66	19.50
		12	13	18.66	18.79	18.77	19.50
		25	0	18.41	18.44	18.48	19.50
	256QAM	1	0	18.66	18.80	18.56	19.50
		1	13	18.64	18.64	18.77	19.50
		1	24	18.66	18.65	18.64	19.50
		12	0	18.79	18.75	18.69	19.50
		12	6	18.65	18.58	18.61	19.50
		12	13	18.74	18.67	18.73	19.50
		25	0	18.67	18.64	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	18.59	/	19.50
		1	25	/	18.88	/	19.50
		1	49	/	18.73	/	19.50
		25	0	/	18.70	/	19.50
		25	13	/	18.78	/	19.50
		25	25	/	18.81	/	19.50
		50	0	/	18.67	/	19.50
	16QAM	1	0	/	18.62	/	19.50
		1	25	/	18.69	/	19.50
		1	49	/	18.75	/	19.50
		25	0	/	18.80	/	19.50
		25	13	/	18.91	/	19.50
		25	25	/	18.73	/	19.50

		50	0	/	18.75	/	19.50
	64QAM	1	0	/	19.03	/	19.50
		1	25	/	19.00	/	19.50
		1	49	/	18.83	/	19.50
		25	0	/	18.73	/	19.50
		25	13	/	18.58	/	19.50
		25	25	/	18.74	/	19.50
		50	0	/	18.72	/	19.50
	256QAM	1	0	/	18.45	/	19.50
		1	25	/	18.72	/	19.50
		1	49	/	18.76	/	19.50
		25	0	/	18.67	/	19.50
		25	13	/	18.81	/	19.50
		25	25	/	18.73	/	19.50
		50	0	/	18.70	/	19.50

LTE Band 38 DSI0/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.28	24.29	24.48	25.00
		1	13	24.20	24.16	24.43	25.00
		1	24	24.23	24.32	24.23	25.00
		12	0	23.10	23.25	23.29	24.00
		12	6	23.45	23.26	23.45	24.00
		12	13	23.15	23.33	23.38	24.00
		25	0	23.19	23.31	23.25	24.00
	16QAM	1	0	23.01	23.33	23.37	24.00
		1	13	23.06	23.15	23.24	24.00
		1	24	23.19	23.05	23.08	24.00
		12	0	22.29	22.10	22.42	23.00
		12	6	22.27	22.24	22.38	23.00
		12	13	22.42	22.20	22.33	23.00
		25	0	22.40	22.41	22.41	23.00
	64QAM	1	0	22.43	22.28	22.35	23.00
		1	13	22.12	22.20	22.39	23.00
		1	24	22.08	22.21	22.13	23.00
		12	0	21.17	21.21	21.22	22.00
		12	6	21.46	21.38	21.21	22.00
		12	13	21.31	21.37	21.21	22.00
		25	0	21.20	21.35	21.16	22.00
	256QAM	1	0	19.31	19.20	19.24	20.00
		1	13	19.13	19.26	19.31	20.00
		1	24	19.09	19.27	19.02	20.00
		12	0	19.40	19.41	19.47	20.00
		12	6	19.46	19.27	19.35	20.00
		12	13	19.43	19.10	19.31	20.00
		25	0	19.27	19.23	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.22	24.38	24.33	25.00
		1	25	24.28	24.09	24.27	25.00
		1	49	24.02	24.41	24.24	25.00
		25	0	23.24	23.30	23.38	24.00
		25	13	23.20	23.27	23.20	24.00
		25	25	23.43	23.33	23.42	24.00
		50	0	23.43	23.19	23.31	24.00
	16QAM	1	0	23.12	23.27	23.40	24.00
		1	25	23.12	23.22	23.43	24.00
		1	49	23.16	22.98	23.22	24.00
		25	0	22.33	22.09	22.19	23.00
		25	13	22.27	22.36	22.28	23.00
		25	25	22.20	22.37	22.44	23.00

	64QAM	50	0	22.23	22.50	22.15	23.00
		1	0	22.36	22.35	22.22	23.00
		1	25	22.09	22.19	22.24	23.00
		1	49	22.16	22.15	22.23	23.00
		25	0	21.08	21.44	21.41	22.00
		25	13	21.39	21.43	21.12	22.00
		25	25	21.38	21.19	21.46	22.00
		50	0	21.28	21.31	21.40	22.00
	256QAM	1	0	19.25	19.13	19.00	20.00
		1	25	19.13	19.30	19.31	20.00
		1	49	19.29	19.20	18.97	20.00
		25	0	19.38	19.28	19.35	20.00
		25	13	19.49	19.45	19.29	20.00
		25	25	19.34	19.17	19.24	20.00
		50	0	19.24	19.41	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.42	24.10	24.20	25.00
		1	38	24.24	24.24	24.47	25.00
		1	74	24.02	24.22	24.40	25.00
		36	0	23.14	23.31	23.42	24.00
		36	18	23.15	23.33	23.43	24.00
		36	39	23.40	23.45	23.23	24.00
		75	0	23.32	23.43	23.28	24.00
	16QAM	1	0	23.07	23.09	23.38	24.00
		1	38	23.22	23.16	23.31	24.00
		1	74	23.27	23.18	23.15	24.00
		36	0	22.16	22.36	22.30	23.00
		36	18	22.17	22.33	22.19	23.00
		36	39	22.36	22.22	22.21	23.00
		75	0	22.26	22.41	22.15	23.00
	64QAM	1	0	22.38	22.16	22.18	23.00
		1	38	22.08	22.26	22.24	23.00
		1	74	22.07	22.26	22.08	23.00
		36	0	21.29	21.31	21.42	22.00
		36	18	21.24	21.48	21.26	22.00
		36	39	21.15	21.32	21.48	22.00
		75	0	21.29	21.39	21.18	22.00
	256QAM	1	0	19.05	19.26	19.13	20.00
		1	38	19.06	19.28	19.52	20.00
		1	74	19.17	19.13	18.92	20.00
		36	0	19.34	19.39	19.20	20.00
		36	18	19.37	19.31	19.23	20.00
		36	39	19.41	19.28	19.46	20.00
		75	0	19.45	19.37	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	24.33	24.23	24.35	25.00
		1	50	24.25	24.21	24.32	25.00
		1	99	24.34	24.30	24.38	25.00
		50	0	23.21	23.26	23.29	24.00
		50	25	23.30	23.30	23.30	24.00
		50	50	23.30	23.32	23.34	24.00
		100	0	23.28	23.33	23.29	24.00
	16QAM	1	0	23.14	23.18	23.29	24.00
		1	50	23.17	23.18	23.30	24.00
		1	99	23.16	23.09	23.19	24.00
		50	0	22.23	22.23	22.28	23.00
		50	25	22.32	22.33	22.31	23.00
		50	50	22.34	22.31	22.34	23.00
		100	0	22.30	22.35	22.29	23.00
	64QAM	1	0	22.33	22.21	22.27	23.00
		1	50	22.12	22.28	22.25	23.00
		1	99	22.04	22.24	22.14	23.00
		50	0	21.21	21.31	21.34	22.00
		50	25	21.33	21.36	21.25	22.00
		50	50	21.27	21.28	21.36	22.00
		100	0	21.31	21.32	21.26	22.00
	256QAM	1	0	19.18	19.11	19.15	20.00
		1	50	19.20	19.36	19.39	20.00
		1	99	19.14	19.18	19.07	20.00
		50	0	19.25	19.29	19.33	20.00
		50	25	19.36	19.34	19.32	20.00
		50	50	19.31	19.25	19.31	20.00
		100	0	19.32	19.26	19.30	20.00

LTE Band 38 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.17	21.16	21.13	21.50
		1	13	21.33	21.21	21.16	21.50
		1	24	21.28	21.09	21.19	21.50
		12	0	21.21	21.27	21.34	21.50
		12	6	21.33	21.39	21.36	21.50
		12	13	21.26	21.32	21.40	21.50
		25	0	21.25	21.42	21.23	21.50
	16QAM	1	0	21.24	21.25	21.19	21.50
		1	13	21.22	21.18	21.00	21.50
		1	24	20.97	21.15	21.02	21.50
		12	0	21.24	21.29	21.37	21.50
		12	6	21.24	21.34	21.15	21.50
		12	13	21.29	21.39	21.22	21.50
		25	0	21.17	21.33	21.26	21.50
	64QAM	1	0	20.86	21.01	21.22	21.50
		1	13	20.95	21.19	21.04	21.50
		1	24	21.02	21.11	21.05	21.50
		12	0	21.17	21.20	21.28	21.50
		12	6	21.36	21.40	21.31	21.50
		12	13	21.28	21.22	21.25	21.50
		25	0	21.27	21.36	21.17	21.50
	256QAM	1	0	19.23	19.76	19.82	20.00
		1	13	19.70	19.61	19.66	20.00
		1	24	19.71	19.63	19.70	20.00
		12	0	19.69	19.81	19.78	20.00
		12	6	19.56	19.53	19.73	20.00
		12	13	19.87	19.75	19.58	20.00
		25	0	19.41	19.61	19.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.17	21.17	21.13	21.50
		1	25	21.30	21.19	21.20	21.50
		1	49	21.25	21.06	21.21	21.50
		25	0	21.18	21.32	21.34	21.50
		25	13	21.29	21.37	21.32	21.50
		25	25	21.30	21.36	21.35	21.50
		50	0	21.24	21.44	21.26	21.50
	16QAM	1	0	21.21	21.22	21.18	21.50
		1	25	21.21	21.20	21.01	21.50
		1	49	21.00	21.15	21.04	21.50
		25	0	21.24	21.31	21.37	21.50
		25	13	21.20	21.33	21.16	21.50
		25	25	21.24	21.35	21.24	21.50

	64QAM	50	0	21.20	21.32	21.25	21.50
		1	0	20.90	21.00	21.22	21.50
		1	25	20.99	21.16	21.06	21.50
		1	49	21.05	21.13	21.03	21.50
		25	0	21.17	21.21	21.30	21.50
		25	13	21.31	21.38	21.28	21.50
		25	25	21.28	21.19	21.20	21.50
		50	0	21.30	21.32	21.22	21.50
	256QAM	1	0	19.19	19.73	19.78	20.00
		1	25	19.71	19.59	19.62	20.00
		1	49	19.72	19.65	19.73	20.00
		25	0	19.73	19.77	19.75	20.00
		25	13	19.58	19.51	19.75	20.00
		25	25	19.85	19.73	19.53	20.00
		50	0	19.45	19.58	19.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.21	21.20	21.14	21.50
		1	38	21.29	21.18	21.22	21.50
		1	74	21.25	21.05	21.25	21.50
		36	0	21.21	21.29	21.34	21.50
		36	18	21.33	21.39	21.33	21.50
		36	39	21.34	21.33	21.32	21.50
		75	0	21.28	21.39	21.26	21.50
	16QAM	1	0	21.22	21.17	21.21	21.50
		1	38	21.23	21.24	21.05	21.50
		1	74	21.01	21.17	21.09	21.50
		36	0	21.19	21.35	21.33	21.50
		36	18	21.25	21.38	21.21	21.50
		36	39	21.28	21.32	21.27	21.50
		75	0	21.25	21.33	21.21	21.50
	64QAM	1	0	20.89	20.97	21.25	21.50
		1	38	21.01	21.17	21.11	21.50
		1	74	21.10	21.17	21.00	21.50
		36	0	21.20	21.21	21.27	21.50
		36	18	21.27	21.37	21.25	21.50
		36	39	21.29	21.23	21.25	21.50
		75	0	21.29	21.29	21.22	21.50
	256QAM	1	0	19.17	19.68	19.83	20.00
		1	38	19.74	19.63	19.64	20.00
		1	74	19.74	19.64	19.71	20.00
		36	0	19.77	19.80	19.76	20.00
		36	18	19.58	19.53	19.73	20.00
		36	39	19.81	19.78	19.55	20.00
		75	0	19.40	19.55	19.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	21.19	21.25	21.17	21.50
		1	50	21.24	21.17	21.26	21.50
		1	99	21.20	21.09	21.20	21.50
		50	0	21.26	21.31	21.29	21.50
		50	25	21.31	21.34	21.28	21.50
		50	50	21.30	21.32	21.32	21.50
		100	0	21.30	21.37	21.23	21.50
	16QAM	1	0	21.26	21.13	21.17	21.50
		1	50	21.22	21.21	21.00	21.50
		1	99	21.01	21.18	21.08	21.50
		50	0	21.23	21.30	21.28	21.50
		50	25	21.30	21.33	21.23	21.50
		50	50	21.25	21.28	21.30	21.50
		100	0	21.26	21.33	21.22	21.50
	64QAM	1	0	20.92	20.98	21.27	21.50
		1	50	20.96	21.22	21.15	21.50
		1	99	21.11	21.13	20.97	21.50
		50	0	21.21	21.24	21.26	21.50
		50	25	21.27	21.37	21.28	21.50
		50	50	21.34	21.28	21.29	21.50
		100	0	21.26	21.33	21.22	21.50
	256QAM	1	0	19.18	19.63	19.82	20.00
		1	50	19.71	19.62	19.64	20.00
		1	99	19.73	19.63	19.73	20.00
		50	0	19.73	19.75	19.78	20.00
		50	25	19.60	19.51	19.73	20.00
		50	50	19.80	19.76	19.53	20.00
		100	0	19.43	19.59	19.75	20.00

LTE Band 38 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.62	20.81	20.84	21.00
		1	13	20.72	20.69	20.63	21.00
		1	24	20.60	20.40	20.54	21.00
		12	0	20.73	20.80	20.72	21.00
		12	6	20.78	20.75	20.74	21.00
		12	13	20.76	20.65	20.83	21.00
		25	0	20.76	20.72	20.77	21.00
	16QAM	1	0	20.62	20.49	20.50	21.00
		1	13	20.62	20.54	20.72	21.00
		1	24	20.09	20.61	20.55	21.00
		12	0	20.66	20.65	20.82	21.00
		12	6	20.90	20.77	20.82	21.00
		12	13	20.78	20.76	20.85	21.00
		25	0	20.86	20.82	20.83	21.00
	64QAM	1	0	20.62	20.62	20.98	21.00
		1	13	20.55	20.71	20.42	21.00
		1	24	20.49	20.52	20.55	21.00
		12	0	20.74	20.75	20.73	21.00
		12	6	20.69	20.66	20.77	21.00
		12	13	20.60	20.76	20.65	21.00
		25	0	20.44	20.78	20.75	21.00
	256QAM	1	0	19.67	19.47	19.32	20.00
		1	13	19.62	19.67	19.66	20.00
		1	24	19.35	19.71	19.71	20.00
		12	0	19.54	19.57	19.57	20.00
		12	6	19.54	19.94	19.61	20.00
		12	13	19.65	19.69	19.52	20.00
		25	0	19.88	19.50	19.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.66	20.83	20.79	21.00
		1	25	20.67	20.73	20.60	21.00
		1	49	20.61	20.44	20.59	21.00
		25	0	20.75	20.75	20.75	21.00
		25	13	20.80	20.80	20.75	21.00
		25	25	20.77	20.70	20.78	21.00
		50	0	20.74	20.75	20.77	21.00
	16QAM	1	0	20.60	20.50	20.45	21.00
		1	25	20.60	20.51	20.77	21.00
		1	49	20.14	20.57	20.51	21.00
		25	0	20.70	20.66	20.77	21.00
		25	13	20.88	20.75	20.78	21.00
		25	25	20.82	20.73	20.80	21.00

	64QAM	50	0	20.82	20.82	20.81	21.00
		1	0	20.59	20.67	20.48	21.00
		1	25	20.55	20.74	20.47	21.00
		1	49	20.53	20.52	20.60	21.00
		25	0	20.75	20.79	20.73	21.00
		25	13	20.73	20.71	20.72	21.00
		25	25	20.61	20.74	20.69	21.00
		50	0	20.45	20.80	20.73	21.00
	256QAM	1	0	19.72	19.42	19.34	20.00
		1	25	19.67	19.72	19.64	20.00
		1	49	19.30	19.69	19.70	20.00
		25	0	19.53	19.60	19.62	20.00
		25	13	19.59	19.91	19.65	20.00
		25	25	19.66	19.69	19.57	20.00
		50	0	19.85	19.54	19.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.68	20.80	20.79	21.00
		1	38	20.67	20.70	20.57	21.00
		1	74	20.61	20.40	20.55	21.00
		36	0	20.75	20.71	20.78	21.00
		36	18	20.83	20.84	20.78	21.00
		36	39	20.77	20.74	20.77	21.00
		75	0	20.79	20.78	20.74	21.00
	16QAM	1	0	20.55	20.53	20.50	21.00
		1	38	20.64	20.53	20.74	21.00
		1	74	20.19	20.57	20.56	21.00
		36	0	20.68	20.67	20.73	21.00
		36	18	20.86	20.71	20.76	21.00
		36	39	20.78	20.69	20.82	21.00
		75	0	20.83	20.79	20.81	21.00
	64QAM	1	0	20.58	20.70	21.00	21.00
		1	38	20.59	20.71	20.45	21.00
		1	74	20.54	20.50	20.62	21.00
		36	0	20.70	20.75	20.74	21.00
		36	18	20.77	20.76	20.75	21.00
		36	39	20.63	20.75	20.74	21.00
		75	0	20.48	20.85	20.75	21.00
	256QAM	1	0	19.69	19.45	19.35	20.00
		1	38	19.68	19.72	19.67	20.00
		1	74	19.27	19.65	19.66	20.00
		36	0	19.54	19.61	19.66	20.00
		36	18	19.64	19.86	19.60	20.00
		36	39	19.65	19.68	19.62	20.00
		75	0	19.83	19.56	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	20.68	20.75	20.76	21.00
		1	50	20.70	20.70	20.57	21.00
		1	99	20.59	20.36	20.55	21.00
		50	0	20.73	20.75	20.76	21.00
		50	25	20.80	20.81	20.75	21.00
		50	50	20.79	20.78	20.80	21.00
		100	0	20.80	20.83	20.74	21.00
	16QAM	1	0	20.57	20.51	20.49	21.00
		1	50	20.64	20.54	20.72	21.00
		1	99	20.17	20.56	20.58	21.00
		50	0	20.71	20.63	20.71	21.00
		50	25	20.85	20.76	20.74	21.00
		50	50	20.77	20.70	20.83	21.00
		100	0	20.79	20.81	20.76	21.00
	64QAM	1	0	20.62	20.66	20.95	21.00
		1	50	20.59	20.76	20.47	21.00
		1	99	20.52	20.53	20.59	21.00
		50	0	20.68	20.73	20.73	21.00
		50	25	20.82	20.76	20.76	21.00
		50	50	20.66	20.71	20.76	21.00
		100	0	20.43	20.80	20.72	21.00
	256QAM	1	0	19.69	19.42	19.33	20.00
		1	50	19.73	19.71	19.72	20.00
		1	99	19.32	19.60	19.62	20.00
		50	0	19.53	19.59	19.71	20.00
		50	25	19.59	19.82	19.59	20.00
		50	50	19.62	19.67	19.61	20.00
		100	0	19.80	19.58	19.68	20.00

LTE Band 38 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.24	19.30	19.11	19.50
		1	13	19.15	19.23	19.23	19.50
		1	24	19.03	19.13	19.11	19.50
		12	0	19.23	19.21	19.32	19.50
		12	6	19.30	19.38	19.27	19.50
		12	13	19.33	19.26	19.33	19.50
		25	0	19.26	19.25	19.25	19.50
	16QAM	1	0	19.12	19.07	19.16	19.50
		1	13	19.06	19.01	19.27	19.50
		1	24	18.96	18.93	18.97	19.50
		12	0	19.23	19.19	19.18	19.50
		12	6	19.37	19.25	19.36	19.50
		12	13	19.25	19.38	19.29	19.50
		25	0	19.37	19.29	19.17	19.50
	64QAM	1	0	19.11	19.21	19.44	19.50
		1	13	19.18	18.99	19.24	19.50
		1	24	19.08	19.16	19.14	19.50
		12	0	19.16	19.25	19.19	19.50
		12	6	19.23	19.35	19.31	19.50
		12	13	19.23	19.26	19.27	19.50
		25	0	19.37	19.41	19.21	19.50
	256QAM	1	0	18.98	19.30	19.26	19.50
		1	13	19.10	18.97	18.98	19.50
		1	24	19.13	19.07	19.15	19.50
		12	0	19.19	19.27	19.24	19.50
		12	6	19.27	19.31	19.29	19.50
		12	13	19.21	19.24	19.32	19.50
		25	0	19.19	19.21	19.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.19	19.31	19.14	19.50
		1	25	19.13	19.18	19.20	19.50
		1	49	19.05	19.15	19.13	19.50
		25	0	19.28	19.23	19.27	19.50
		25	13	19.29	19.33	19.29	19.50
		25	25	19.31	19.28	19.34	19.50
		50	0	19.25	19.30	19.23	19.50
	16QAM	1	0	19.15	19.09	19.11	19.50
		1	25	19.11	19.04	19.26	19.50
		1	49	18.95	18.97	18.98	19.50
		25	0	19.23	19.19	19.23	19.50
		25	13	19.34	19.30	19.33	19.50
		25	25	19.30	19.39	19.32	19.50

	64QAM	50	0	19.34	19.28	19.18	19.50
		1	0	19.13	19.22	19.46	19.50
		1	25	19.15	19.02	19.25	19.50
		1	49	19.06	19.14	19.11	19.50
		25	0	19.20	19.21	19.24	19.50
		25	13	19.28	19.32	19.31	19.50
		25	25	19.22	19.28	19.28	19.50
		50	0	19.32	19.37	19.21	19.50
	256QAM	1	0	18.95	19.26	19.30	19.50
		1	25	19.09	18.95	18.93	19.50
		1	49	19.13	19.11	19.19	19.50
		25	0	19.23	19.23	19.21	19.50
		25	13	19.27	19.36	19.25	19.50
		25	25	19.20	19.25	19.34	19.50
		50	0	19.23	19.26	19.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.16	19.30	19.19	19.50
		1	38	19.18	19.23	19.17	19.50
		1	74	19.08	19.19	19.08	19.50
		36	0	19.24	19.27	19.29	19.50
		36	18	19.27	19.38	19.31	19.50
		36	39	19.33	19.31	19.35	19.50
		75	0	19.27	19.33	19.23	19.50
	16QAM	1	0	19.11	19.13	19.14	19.50
		1	38	19.06	19.09	19.30	19.50
		1	74	19.00	19.01	19.02	19.50
		36	0	19.23	19.24	19.28	19.50
		36	18	19.37	19.28	19.32	19.50
		36	39	19.27	19.35	19.29	19.50
		75	0	19.31	19.25	19.19	19.50
	64QAM	1	0	19.14	19.21	19.43	19.50
		1	38	19.11	19.07	19.22	19.50
		1	74	19.09	19.10	19.13	19.50
		36	0	19.21	19.26	19.21	19.50
		36	18	19.31	19.35	19.26	19.50
		36	39	19.23	19.30	19.28	19.50
		75	0	19.37	19.34	19.24	19.50
	256QAM	1	0	18.98	19.27	19.27	19.50
		1	38	19.13	18.99	18.95	19.50
		1	74	19.15	19.10	19.20	19.50
		36	0	19.25	19.24	19.21	19.50
		36	18	19.26	19.34	19.21	19.50
		36	39	19.24	19.29	19.32	19.50
		75	0	19.25	19.29	19.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	19.16	19.31	19.24	19.50
		1	50	19.23	19.24	19.21	19.50
		1	99	19.12	19.17	19.08	19.50
		50	0	19.21	19.24	19.28	19.50
		50	25	19.28	19.37	19.27	19.50
		50	50	19.29	19.30	19.30	19.50
		100	0	19.31	19.33	19.24	19.50
	16QAM	1	0	19.14	19.12	19.11	19.50
		1	50	19.07	19.09	19.27	19.50
		1	99	19.05	18.98	19.05	19.50
		50	0	19.18	19.25	19.25	19.50
		50	25	19.32	19.33	19.28	19.50
		50	50	19.25	19.30	19.27	19.50
		100	0	19.30	19.29	19.22	19.50
	64QAM	1	0	19.19	19.19	19.40	19.50
		1	50	19.07	19.08	19.27	19.50
		1	99	19.12	19.09	19.10	19.50
		50	0	19.26	19.30	19.26	19.50
		50	25	19.28	19.35	19.28	19.50
		50	50	19.28	19.32	19.30	19.50
		100	0	19.33	19.32	19.23	19.50
	256QAM	1	0	19.03	19.25	19.23	19.50
		1	50	19.12	19.01	18.91	19.50
		1	99	19.14	19.13	19.24	19.50
		50	0	19.20	19.25	19.23	19.50
		50	25	19.26	19.33	19.25	19.50
		50	50	19.24	19.27	19.28	19.50
		100	0	19.22	19.31	19.24	19.50

LTE Band 38 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.77	18.68	18.84	19.00
		1	13	18.79	18.73	18.90	19.00
		1	24	18.73	18.72	18.65	19.00
		12	0	18.42	18.59	18.70	19.00
		12	6	18.79	18.87	18.68	19.00
		12	13	18.80	18.75	18.76	19.00
		25	0	18.83	18.90	18.72	19.00
	16QAM	1	0	18.45	18.71	18.65	19.00
		1	13	18.28	18.71	18.68	19.00
		1	24	18.53	18.31	18.53	19.00
		12	0	18.57	18.57	18.58	19.00
		12	6	18.74	18.86	18.76	19.00
		12	13	18.87	18.49	18.83	19.00
		25	0	18.75	18.80	18.73	19.00
	64QAM	1	0	18.18	18.67	18.69	19.00
		1	13	18.55	18.52	18.83	19.00
		1	24	18.44	18.56	18.65	19.00
		12	0	18.48	18.70	18.66	19.00
		12	6	18.58	18.88	18.83	19.00
		12	13	18.71	18.73	18.74	19.00
		25	0	18.57	18.73	18.83	19.00
	256QAM	1	0	18.55	18.39	18.56	19.00
		1	13	18.76	18.67	18.72	19.00
		1	24	18.44	18.69	18.89	19.00
		12	0	18.68	18.75	18.54	19.00
		12	6	18.92	18.77	18.82	19.00
		12	13	18.84	18.61	18.76	19.00
		25	0	18.58	18.53	18.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.75	18.72	18.86	19.00
		1	25	18.78	18.69	18.89	19.00
		1	49	18.69	18.67	18.60	19.00
		25	0	18.46	18.55	18.72	19.00
		25	13	18.81	18.83	18.68	19.00
		25	25	18.81	18.70	18.78	19.00
		50	0	18.81	18.85	18.70	19.00
	16QAM	1	0	18.48	18.66	18.61	19.00
		1	25	18.24	18.68	18.67	19.00
		1	49	18.53	18.34	18.54	19.00
		25	0	18.57	18.56	18.56	19.00
		25	13	18.76	18.88	18.76	19.00
		25	25	18.87	18.52	18.83	19.00

	64QAM	50	0	18.74	18.80	18.78	19.00
		1	0	18.19	18.63	18.71	19.00
		1	25	18.51	18.54	18.78	19.00
		1	49	18.48	18.53	18.62	19.00
		25	0	18.46	18.68	18.66	19.00
		25	13	18.62	18.89	18.82	19.00
		25	25	18.72	18.74	18.72	19.00
		50	0	18.60	18.77	18.82	19.00
	256QAM	1	0	18.59	18.42	18.56	19.00
		1	25	18.71	18.63	18.71	19.00
		1	49	18.46	18.72	18.84	19.00
		25	0	18.69	18.73	18.55	19.00
		25	13	18.90	18.76	18.82	19.00
		25	25	18.82	18.62	18.79	19.00
		50	0	18.57	18.57	18.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.70	18.76	18.86	19.00
		1	38	18.77	18.68	18.84	19.00
		1	74	18.72	18.62	18.58	19.00
		36	0	18.51	18.51	18.71	19.00
		36	18	18.80	18.81	18.72	19.00
		36	39	18.78	18.72	18.82	19.00
		75	0	18.81	18.85	18.70	19.00
	16QAM	1	0	18.52	18.67	18.62	19.00
		1	38	18.27	18.69	18.65	19.00
		1	74	18.54	18.35	18.49	19.00
		36	0	18.55	18.54	18.51	19.00
		36	18	18.73	18.89	18.72	19.00
		36	39	18.83	18.54	18.78	19.00
		75	0	18.76	18.79	18.77	19.00
	64QAM	1	0	18.23	18.63	18.76	19.00
		1	38	18.55	18.57	18.78	19.00
		1	74	18.45	18.58	18.60	19.00
		36	0	18.46	18.63	18.65	19.00
		36	18	18.64	18.85	18.81	19.00
		36	39	18.77	18.76	18.75	19.00
		75	0	18.62	18.74	18.78	19.00
	256QAM	1	0	18.54	18.42	18.61	19.00
		1	38	18.75	18.66	18.67	19.00
		1	74	18.42	18.73	18.84	19.00
		36	0	18.64	18.75	18.58	19.00
		36	18	18.86	18.77	18.80	19.00
		36	39	18.86	18.63	18.83	19.00
		75	0	18.52	18.54	18.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	

20MHz	QPSK	1	0	18.72	18.78	18.84	19.00
		1	50	18.82	18.73	18.79	19.00
		1	99	18.69	18.61	18.60	19.00
		50	0	18.51	18.54	18.76	19.00
		50	25	18.85	18.83	18.75	19.00
		50	50	18.79	18.77	18.79	19.00
		100	0	18.77	18.81	18.75	19.00
	16QAM	1	0	18.54	18.70	18.66	19.00
		1	50	18.27	18.67	18.61	19.00
		1	99	18.52	18.39	18.48	19.00
		50	0	18.57	18.55	18.49	19.00
		50	25	18.78	18.85	18.71	19.00
		50	50	18.82	18.59	18.77	19.00
		100	0	18.79	18.81	18.76	19.00
	64QAM	1	0	18.25	18.67	18.72	19.00
		1	50	18.51	18.59	18.78	19.00
		1	99	18.40	18.55	18.60	19.00
		50	0	18.50	18.58	18.60	19.00
		50	25	18.61	18.88	18.76	19.00
		50	50	18.77	18.72	18.74	19.00
		100	0	18.58	18.77	18.74	19.00
	256QAM	1	0	18.56	18.47	18.66	19.00
		1	50	18.72	18.71	18.71	19.00
		1	99	18.40	18.69	18.85	19.00
		50	0	18.68	18.79	18.55	19.00
		50	25	18.83	18.80	18.78	19.00
		50	50	18.82	18.59	18.83	19.00
		100	0	18.49	18.59	18.71	19.00

LTE Band 41 2496 - 2690 PC3 DSI0/2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.17	24.23	24.56	24.28	24.72	25.00
		1	13	24.21	24.54	24.46	24.50	24.44	25.00
		1	24	24.09	24.48	24.34	24.48	24.35	25.00
		12	0	23.25	23.29	23.42	23.29	23.68	24.00
		12	6	23.17	23.42	23.55	23.24	23.25	24.00
		12	13	23.09	23.43	23.62	23.51	23.29	24.00
		25	0	23.37	23.43	23.61	23.46	23.42	24.00
	16QAM	1	0	23.09	23.52	23.76	23.54	23.49	24.00
		1	13	23.09	23.24	23.36	23.45	23.49	24.00
		1	24	23.31	23.33	23.72	23.41	23.37	24.00
		12	0	22.01	22.38	22.59	22.34	22.31	23.00
		12	6	22.20	22.39	22.50	22.70	22.50	23.00
		12	13	22.31	22.51	22.40	22.52	22.52	23.00
		25	0	22.08	22.43	22.53	22.42	22.54	23.00
	64QAM	1	0	22.21	22.30	22.67	22.22	22.50	23.00
		1	13	21.96	22.54	22.35	22.38	22.41	23.00
		1	24	22.01	22.44	22.34	22.48	22.45	23.00
		12	0	21.20	21.38	21.44	21.38	21.39	22.00
		12	6	21.08	21.55	21.53	21.63	21.42	22.00
		12	13	21.06	21.55	21.64	21.48	21.58	22.00
		25	0	21.18	21.43	21.48	21.22	21.59	22.00
	256QAM	1	0	19.17	19.57	19.46	19.41	19.38	20.00
		1	13	19.02	19.08	19.53	19.25	19.53	20.00
		1	24	18.96	19.70	19.53	19.61	19.67	20.00
		12	0	19.13	19.38	19.36	19.48	19.52	20.00
		12	6	19.36	19.54	19.57	19.65	19.58	20.00
		12	13	19.21	19.46	19.53	19.69	19.51	20.00
		25	0	19.22	19.51	19.36	19.24	19.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.96	24.45	24.44	24.29	24.70	25.00
		1	25	24.12	24.31	24.46	24.40	24.48	25.00
		1	49	24.04	24.40	24.58	24.47	24.52	25.00
		25	0	23.18	23.35	23.41	23.47	23.66	24.00
		25	13	23.10	23.49	23.46	23.28	23.40	24.00
		25	25	23.16	23.37	23.46	23.35	23.29	24.00
		50	0	23.11	23.36	23.59	23.59	23.41	24.00
	16QAM	1	0	23.12	23.72	23.56	23.57	23.65	24.00
		1	25	23.08	23.41	23.34	23.51	23.48	24.00
		1	49	23.14	23.31	23.55	23.36	23.41	24.00
		25	0	22.26	22.44	22.42	22.30	22.49	23.00
		25	13	22.21	22.63	22.51	22.70	22.49	23.00
		25	25	22.02	22.51	22.57	22.50	22.28	23.00