Bandwidth	Modulation	RB size	RB offset				
		3	2	21.93	21.64	21.53	22.70
		3	3	21.52	21.70	21.66	22.70
		6	0	20.65	20.61	20.72	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.76	21.87	21.75	22.70
		1	7	21.87	21.91	21.68	22.70
		1	14	21.73	21.67	21.49	22.70
		8	0	21.45	21.31	21.16	22.70
		8	4	21.37	21.35	21.14	22.70
		8	7	21.24	21.26	21.08	22.70
		15	0	21.44	21.28	21.23	22.70
	16QAM	1	0	21.59	21.31	21.39	22.70
		1	7	21.91	21.77	21.66	22.70
		1	14	21.35	21.46	21.23	22.70
		8	0	21.82	21.77	21.61	22.70
		8	4	21.71	21.76	21.57	22.70
		8	7	21.77	21.68	21.42	22.70
		15	0	21.80	21.40	21.54	22.70
	64QAM	1	0	21.71	21.82	21.68	22.70
		1	7	21.79	21.86	21.62	22.70
		1	14	21.66	21.57	21.41	22.70
		8	0	21.38	21.22	21.09	22.70
		8	4	21.32	21.28	21.09	22.70
		8	7	21.18	21.18	20.98	22.70
		15	0	21.39	21.19	21.15	22.70
	256QAM	1	0	21.54	21.21	21.31	22.70
		1	7	21.84	21.71	21.58	22.70
		1	14	21.28	21.40	21.16	22.70
		8	0	20.77	20.72	20.55	21.70
		8	4	20.63	20.71	20.51	21.70
		8	7	20.69	20.62	20.36	21.70
		15	0	20.74	20.35	20.46	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.85	21.68	21.58	22.70
		1	13	21.75	21.77	21.60	22.70
		1	24	21.72	21.73	21.51	22.70
		12	0	21.44	21.31	21.17	22.70
		12	6	21.40	21.38	21.20	22.70
		12	13	21.41	21.30	21.04	22.70
		25	0	21.36	21.25	21.15	22.70
	16QAM	1	0	21.89	21.80	21.31	22.70
		1	13	21.91	21.27	21.37	22.70
		1	24	21.68	21.67	21.27	22.70
		12	0	21.69	21.75	21.48	22.70
		12	6	21.79	21.60	21.52	22.70
		12	13	21.68	21.61	21.34	22.70
		25	0	21.65	21.57	21.51	22.70

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
	64QAM	1	0	21.70	21.82	21.69	22.70
		1	13	21.78	21.81	21.58	22.70
		1	24	21.66	21.57	21.42	22.70
		12	0	21.38	21.26	21.07	22.70
		12	6	21.30	21.25	21.06	22.70
		12	13	21.16	21.19	21.03	22.70
		25	0	21.39	21.22	21.17	22.70
	256QAM	1	0	21.49	21.26	21.30	22.70
		1	13	21.81	21.68	21.56	22.70
		1	24	21.25	21.37	21.14	22.70
		12	0	20.72	20.71	20.55	21.70
		12	6	20.64	20.71	20.52	21.70
		12	13	20.68	20.60	20.36	21.70
		25	0	20.72	20.33	20.46	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	21.79	21.87	21.70	22.70
		1	25	21.94	21.80	21.65	22.70
		1	49	21.96	21.79	21.45	22.70
		25	0	21.39	21.36	21.23	22.70
		25	13	21.30	21.41	21.12	22.70
		25	25	21.34	21.26	21.08	22.70
		50	0	21.40	21.28	21.19	22.70
	16QAM	1	0	21.50	21.78	21.73	22.70
		1	25	21.53	21.57	21.16	22.70
		1	49	21.68	21.38	21.34	22.70
		25	0	21.70	21.64	21.56	22.70
		25	13	21.59	21.72	21.45	22.70
		25	25	21.73	21.72	21.47	22.70
		50	0	21.75	21.54	21.48	22.70
	64QAM	1	0	21.69	21.77	21.67	22.70
		1	25	21.80	21.83	21.62	22.70
		1	49	21.65	21.62	21.41	22.70
		25	0	21.40	21.23	21.09	22.70
		25	13	21.31	21.30	21.04	22.70
		25	25	21.16	21.21	21.01	22.70
		50	0	21.37	21.20	21.18	22.70
	256QAM	1	0	21.50	21.21	21.31	22.70
		1	25	21.82	21.72	21.56	22.70
		1	49	21.25	21.41	21.16	22.70
		25	0	20.77	20.72	20.54	21.70
		25	13	20.62	20.66	20.48	21.70
		25	25	20.69	20.61	20.33	21.70
		50	0	20.71	20.32	20.49	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.78	21.64	21.45	22.70
		1	38	21.64	21.55	21.38	22.70
		1	74	21.50	21.70	21.45	22.70

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
		36	0	21.25	21.24	21.12	22.70
		36	18	21.27	21.17	20.94	22.70
		36	39	21.29	21.19	21.04	22.70
		75	0	21.27	21.23	21.04	22.70
	16QAM	1	0	21.46	21.66	20.92	22.70
		1	38	21.57	21.23	21.01	22.70
		1	74	21.51	21.36	20.78	22.70
		36	0	21.61	21.49	21.39	22.70
		36	18	21.55	21.52	21.38	22.70
		36	39	21.50	21.50	21.27	22.70
		75	0	21.55	21.45	21.32	22.70
	64QAM	1	0	21.66	21.79	21.67	22.70
		1	38	21.82	21.85	21.59	22.70
		1	74	21.65	21.60	21.39	22.70
		36	0	21.36	21.23	21.09	22.70
		36	18	21.30	21.27	21.09	22.70
		36	39	21.16	21.20	21.01	22.70
		75	0	21.34	21.21	21.13	22.70
	256QAM	1	0	21.54	21.22	21.29	22.70
		1	38	21.83	21.71	21.60	22.70
		1	74	21.27	21.38	21.14	22.70
		36	0	20.75	20.71	20.54	21.70
		36	18	20.61	20.67	20.52	21.70
		36	39	20.71	20.59	20.37	21.70
		75	0	20.71	20.32	20.49	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.75	22.06	21.71	22.70
		1	50	21.85	21.95	21.68	22.70
		1	99	21.68	21.69	21.49	22.70
		50	0	21.10	21.28	21.17	22.70
		50	25	21.13	21.23	21.12	22.70
		50	50	21.27	21.27	21.03	22.70
		100	0	21.15	21.28	21.24	22.70
	16QAM	1	0	21.54	21.31	21.40	22.70
		1	50	21.89	21.78	21.66	22.70
		1	99	21.36	21.47	21.21	22.70
		50	0	21.83	21.76	21.57	22.70
		50	25	21.72	21.72	21.56	22.70
		50	50	21.75	21.70	21.42	22.70
		100	0	21.78	21.44	21.54	22.70
	64QAM	1	0	21.67	21.80	21.68	22.70
		1	50	21.80	21.85	21.60	22.70
		1	99	21.64	21.58	21.40	22.70
		50	0	21.39	21.24	21.06	22.70
		50	25	21.32	21.25	21.04	22.70
		50	50	21.19	21.19	21.03	22.70
		100	0	21.37	21.23	21.16	22.70
	256QAM	1	0	21.51	21.24	21.34	22.70

		1	50	21.82	21.70	21.59	22.70
		1	99	21.27	21.36	21.17	22.70
		50	0	20.75	20.71	20.56	21.70
		50	25	20.66	20.71	20.50	21.70
		50	50	20.72	20.60	20.33	21.70
		100	0	20.71	20.34	20.49	21.70

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	24.87	25.03	25.11	25.50
		1	2	25.04	25.12	24.90	25.50
		1	5	24.75	25.02	24.83	25.50
		3	0	24.79	24.92	24.72	25.50
		3	2	24.99	24.86	24.89	25.50
		3	3	24.90	24.94	24.89	25.50
		6	0	24.05	23.99	24.05	24.50
	16QAM	1	0	24.14	24.39	24.43	24.50
		1	2	24.22	24.10	24.33	24.50
		1	5	24.36	24.19	24.14	24.50
		3	0	24.13	24.05	24.12	24.50
		3	2	24.27	24.14	24.15	24.50
		3	3	24.18	24.10	24.22	24.50
		6	0	22.98	23.03	23.05	23.50
	64QAM	1	0	22.78	22.97	23.05	23.50
		1	2	22.94	23.02	22.80	23.50
		1	5	22.65	22.94	22.74	23.50
		3	0	22.72	22.86	22.67	23.50
		3	2	22.90	22.79	22.84	23.50
		3	3	22.81	22.86	22.84	23.50
		6	0	22.00	21.94	21.96	22.50
	256QAM	1	0	22.08	22.30	22.34	22.50
		1	2	22.14	22.00	22.23	22.50
		1	5	22.27	22.10	22.09	22.50
		3	0	22.06	21.98	22.03	22.50
		3	2	22.17	22.04	22.05	22.50
		3	3	22.08	22.02	22.17	22.50
		6	0	20.93	20.98	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	24.93	24.90	24.93	25.50
		1	7	24.91	24.85	25.01	25.50
		1	14	24.95	25.13	24.89	25.50
		8	0	23.99	24.03	23.99	24.50
		8	4	24.08	24.05	24.13	24.50
		8	7	23.99	24.11	24.05	24.50
		15	0	24.02	24.13	24.07	24.50

	16QAM	1	0	24.16	24.15	24.09	24.50
		1	7	24.49	24.41	24.11	24.50
		1	14	24.41	24.03	24.42	24.50
		8	0	23.07	23.19	23.06	23.50
		8	4	23.16	23.11	23.19	23.50
		8	7	23.07	23.29	23.06	23.50
		15	0	23.09	23.21	23.06	23.50
	64QAM	1	0	22.86	22.85	22.87	23.50
		1	7	22.86	22.79	22.94	23.50
		1	14	22.87	23.03	22.80	23.50
		8	0	21.89	21.93	21.89	22.50
		8	4	22.02	21.97	22.05	22.50
		8	7	21.93	22.03	21.95	22.50
		15	0	21.93	22.04	22.01	22.50
	256QAM	1	0	22.11	22.06	22.04	22.50
		1	7	22.39	22.35	22.06	22.50
		1	14	22.31	21.95	22.37	22.50
		8	0	20.99	21.09	20.97	21.50
		8	4	21.09	21.04	21.11	21.50
		8	7	20.99	21.24	20.96	21.50
		15	0	20.99	21.12	21.00	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	24.99	24.97	24.93	25.50
		1	13	25.05	25.10	24.95	25.50
		1	24	25.00	25.01	25.07	25.50
		12	0	24.04	24.10	24.04	24.50
		12	6	24.12	24.11	24.05	24.50
		12	13	24.08	24.11	24.07	24.50
		25	0	24.08	24.08	23.99	24.50
	16QAM	1	0	24.42	24.28	24.21	24.50
		1	13	24.27	24.11	24.20	24.50
		1	24	24.13	24.12	24.13	24.50
		12	0	23.08	23.18	23.07	23.50
		12	6	23.17	23.13	23.13	23.50
		12	13	23.18	23.21	23.11	23.50
		25	0	23.08	23.11	23.09	23.50
	64QAM	1	0	22.86	22.84	22.83	23.50
		1	13	22.83	22.75	22.92	23.50
		1	24	22.88	23.08	22.82	23.50
		12	0	21.94	21.95	21.89	22.50
		12	6	22.00	21.95	22.06	22.50
		12	13	21.93	22.03	22.00	22.50
		25	0	21.94	22.06	22.00	22.50
	256QAM	1	0	22.06	22.08	22.03	22.50
		1	13	22.40	22.34	22.06	22.50
		1	24	22.33	21.96	22.34	22.50
		12	0	20.99	21.14	20.99	21.50
		12	6	21.08	21.04	21.12	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
		12	13	20.98	21.23	21.00	21.50
		25	0	21.04	21.14	21.01	21.50
10MHz	QPSK	1	0	24.91	25.05	25.00	25.50
		1	25	24.71	25.03	25.18	25.50
		1	49	25.00	24.82	25.16	25.50
		25	0	24.02	24.10	24.05	24.50
		25	13	24.10	24.14	24.15	24.50
		25	25	24.15	24.05	24.08	24.50
		50	0	24.05	24.10	24.07	24.50
	16QAM	1	0	24.25	24.38	24.50	24.50
		1	25	24.31	24.33	24.46	24.50
		1	49	24.24	24.07	24.19	24.50
		25	0	23.08	23.12	23.01	23.50
		25	13	23.14	23.13	23.12	23.50
		25	25	23.10	23.03	23.04	23.50
		50	0	23.16	23.08	23.04	23.50
	64QAM	1	0	22.86	22.85	22.85	23.50
		1	25	22.86	22.79	22.96	23.50
		1	49	22.90	23.03	22.83	23.50
		25	0	21.91	21.98	21.91	22.50
		25	13	21.98	21.96	22.03	22.50
		25	25	21.93	22.02	21.97	22.50
		50	0	21.94	22.08	21.99	22.50
	256QAM	1	0	22.11	22.10	22.03	22.50
		1	25	22.43	22.35	22.06	22.50
		1	49	22.36	21.98	22.37	22.50
		25	0	21.01	21.11	20.99	21.50
		25	13	21.10	21.01	21.10	21.50
		25	25	21.02	21.19	21.01	21.50
		50	0	21.02	21.11	20.96	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.73	24.80	24.78	25.50
		1	38	24.86	25.07	24.86	25.50
		1	74	24.70	24.99	24.81	25.50
		36	0	23.91	23.96	24.02	24.50
		36	18	23.92	23.89	23.93	24.50
		36	39	23.95	23.97	23.99	24.50
		75	0	23.90	23.93	23.89	24.50
	16QAM	1	0	24.17	24.35	24.09	24.50
		1	38	24.30	23.88	23.87	24.50
		1	74	24.33	24.39	24.42	24.50
		36	0	22.82	22.92	23.02	23.50
		36	18	23.02	23.00	22.86	23.50
		36	39	22.85	22.81	22.99	23.50
		75	0	22.93	22.96	22.93	23.50
	64QAM	1	0	22.87	22.83	22.84	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		1	38	22.86	22.80	22.92	23.50
		1	74	22.87	23.07	22.80	23.50
		36	0	21.90	21.96	21.92	22.50
		36	18	22.02	21.97	22.03	22.50
		36	39	21.90	22.04	21.97	22.50
		75	0	21.95	22.06	22.00	22.50
	256QAM	1	0	22.11	22.07	21.99	22.50
		1	38	22.42	22.33	22.04	22.50
		1	74	22.35	21.93	22.35	22.50
		36	0	21.02	21.09	21.01	21.50
		36	18	21.09	21.01	21.09	21.50
		36	39	20.97	21.24	20.99	21.50
		75	0	21.00	21.12	20.96	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	25.09	25.27	25.26	25.50
		1	50	25.15	25.21	25.25	25.50
		1	99	25.09	25.18	25.06	25.50
		50	0	23.88	23.94	23.93	24.50
		50	25	23.86	23.88	23.92	24.50
		50	50	23.93	23.86	23.89	24.50
		100	0	23.78	23.85	23.83	24.50
	16QAM	1	0	24.09	24.01	24.26	24.50
		1	50	23.93	24.09	24.28	24.50
		1	99	24.38	24.02	24.18	24.50
		50	0	22.94	22.91	22.86	23.50
		50	25	22.97	22.91	22.89	23.50
		50	50	23.03	22.88	23.02	23.50
		100	0	22.91	22.96	22.80	23.50
	64QAM	1	0	22.84	22.80	22.85	23.50
		1	50	22.84	22.80	22.92	23.50
		1	99	22.90	23.04	22.83	23.50
		50	0	21.91	21.93	21.90	22.50
		50	25	22.03	22.00	22.07	22.50
		50	50	21.91	22.05	21.95	22.50
		100	0	21.96	22.06	21.98	22.50
	256QAM	1	0	22.06	22.08	22.04	22.50
		1	50	22.41	22.35	22.06	22.50
		1	99	22.31	21.98	22.32	22.50
		50	0	21.01	21.14	20.98	21.50
		50	25	21.08	21.03	21.12	21.50
		50	50	20.98	21.20	20.98	21.50
		100	0	21.04	21.16	20.96	21.50

LTE Band 4 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	22.91	22.91	22.79	23.50
		1	2	23.03	22.87	22.73	23.50
		1	5	23.00	22.90	22.51	23.50
		3	0	22.49	22.40	22.27	23.50
		3	2	22.34	22.41	22.17	23.50
		3	3	22.42	22.31	22.15	23.50
		6	0	22.48	22.30	22.27	23.50
	16QAM	1	0	22.54	22.89	22.87	23.50
		1	2	22.63	22.64	22.20	23.50
		1	5	22.81	22.48	22.45	23.50
		3	0	22.80	22.70	22.61	23.50
		3	2	22.72	22.79	22.51	23.50
		3	3	22.81	22.82	22.55	23.50
		6	0	22.82	22.63	22.55	23.50
	64QAM	1	0	22.81	22.94	23.06	23.50
		1	2	22.96	23.07	22.85	23.50
		1	5	22.65	22.92	22.78	23.50
		3	0	22.74	22.87	22.62	23.50
		3	2	22.93	22.78	22.79	23.50
		3	3	22.80	22.88	22.84	23.50
		6	0	21.96	21.91	21.97	22.50
	256QAM	1	0	22.05	22.33	22.34	22.50
		1	2	22.17	22.05	22.28	22.50
		1	5	22.28	22.13	22.09	22.50
		3	0	22.08	21.97	22.05	22.50
		3	2	22.21	22.05	22.10	22.50
		3	3	22.10	22.00	22.14	22.50
		6	0	20.91	20.93	20.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	22.72	22.76	22.48	23.50
		1	7	22.47	22.54	22.46	23.50
		1	14	22.67	22.44	21.75	23.50
		8	0	22.41	22.21	22.17	23.50
		8	4	22.32	22.21	22.12	23.50
		8	7	22.32	22.34	22.21	23.50
		15	0	22.33	22.32	22.23	23.50
	16QAM	1	0	22.71	22.65	22.35	23.50
		1	7	22.78	22.02	22.10	23.50
		1	14	22.52	22.04	22.12	23.50
		8	0	22.61	22.54	22.35	23.50
		8	4	22.57	22.57	22.48	23.50
		8	7	22.56	22.50	22.42	23.50
		15	0	22.57	22.53	22.44	23.50
	64QAM	1	0	22.83	22.81	22.84	23.50
		1	7	22.86	22.75	22.91	23.50
		1	14	22.89	23.05	22.80	23.50
		8	0	21.90	21.95	21.93	22.50
		8	4	22.02	21.95	22.03	22.50

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
		8	7	21.94	22.03	21.97	22.50
		15	0	21.96	22.07	22.02	22.50
	256QAM	1	0	22.08	22.10	22.01	22.50
		1	7	22.41	22.34	22.02	22.50
		1	14	22.32	21.98	22.36	22.50
		8	0	20.98	21.09	20.97	21.50
		8	4	21.08	21.04	21.11	21.50
		8	7	21.01	21.23	20.96	21.50
		15	0	21.04	21.13	20.99	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	22.84	22.71	22.55	23.50
		1	13	22.70	22.62	22.49	23.50
		1	24	22.60	22.72	21.73	23.50
		12	0	22.38	22.37	22.21	23.50
		12	6	22.35	22.21	22.00	23.50
		12	13	22.38	22.22	22.11	23.50
		25	0	22.38	22.28	22.13	23.50
	16QAM	1	0	22.54	22.73	21.99	23.50
		1	13	22.65	22.28	22.10	23.50
		1	24	22.63	22.41	21.86	23.50
		12	0	22.68	22.58	22.49	23.50
		12	6	22.67	22.57	22.43	23.50
		12	13	22.60	22.58	22.36	23.50
		25	0	22.67	22.55	22.39	23.50
	64QAM	1	0	22.85	22.83	22.86	23.50
		1	13	22.84	22.78	22.91	23.50
		1	24	22.85	23.04	22.79	23.50
		12	0	21.89	21.93	21.92	22.50
		12	6	22.03	21.98	22.05	22.50
		12	13	21.91	22.03	21.99	22.50
		25	0	21.95	22.05	22.01	22.50
	256QAM	1	0	22.06	22.08	22.04	22.50
		1	13	22.39	22.34	22.05	22.50
		1	24	22.31	21.98	22.32	22.50
		12	0	21.02	21.13	20.99	21.50
		12	6	21.07	21.01	21.12	21.50
		12	13	21.01	21.23	20.98	21.50
		25	0	21.01	21.13	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	22.83	22.91	22.82	23.50
		1	25	22.91	23.03	22.71	23.50
		1	49	22.76	22.72	22.57	23.50
		25	0	22.55	22.37	22.26	23.50
		25	13	22.44	22.42	22.20	23.50
		25	25	22.32	22.35	22.15	23.50
		50	0	22.50	22.34	22.28	23.50
	16QAM	1	0	22.64	22.39	22.46	23.50

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
		1	25	22.96	22.87	22.67	23.50
		1	49	22.45	22.58	22.34	23.50
		25	0	22.89	22.87	22.68	23.50
		25	13	22.83	22.79	22.64	23.50
		25	25	22.85	22.79	22.53	23.50
		50	0	22.84	22.51	22.66	23.50
	64QAM	1	0	22.84	22.85	22.87	23.50
		1	25	22.84	22.78	22.96	23.50
		1	49	22.85	23.03	22.80	23.50
		25	0	21.90	21.95	21.91	22.50
		25	13	21.98	21.97	22.08	22.50
		25	25	21.93	22.05	21.97	22.50
		50	0	21.96	22.03	21.97	22.50
	256QAM	1	0	22.09	22.08	22.00	22.50
		1	25	22.43	22.33	22.05	22.50
		1	49	22.34	21.93	22.32	22.50
		25	0	20.97	21.11	21.01	21.50
		25	13	21.06	21.01	21.09	21.50
		25	25	20.97	21.21	20.99	21.50
		50	0	21.03	21.14	20.96	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	23.08	22.87	22.90	23.50
		1	38	22.96	22.94	22.90	23.50
		1	74	22.83	22.94	22.83	23.50
		36	0	22.90	22.91	22.91	23.50
		36	18	22.78	22.87	22.88	23.50
		36	39	22.81	22.87	22.71	23.50
		75	0	22.72	22.46	22.49	23.50
	16QAM	1	0	22.96	22.63	22.75	23.50
		1	38	22.69	22.44	22.85	23.50
		1	74	22.77	22.77	22.04	23.50
		36	0	22.97	22.77	22.93	23.50
		36	18	23.10	22.79	22.69	23.50
		36	39	22.74	22.78	22.81	23.50
		75	0	22.81	22.80	22.84	23.50
	64QAM	1	0	22.83	22.81	22.86	23.50
		1	38	22.84	22.76	22.92	23.50
		1	74	22.89	23.08	22.81	23.50
		36	0	21.94	21.93	21.90	22.50
		36	18	22.03	21.95	22.05	22.50
		36	39	21.92	22.06	22.00	22.50
		75	0	21.95	22.04	21.99	22.50
	256QAM	1	0	22.07	22.06	22.00	22.50
		1	38	22.44	22.33	22.03	22.50
		1	74	22.35	21.98	22.34	22.50
		36	0	21.02	21.11	20.96	21.50
		36	18	21.07	21.05	21.11	21.50
		36	39	21.00	21.19	20.97	21.50

Bandwidth	Modulation	RB size	RB offset	75	0	21.03	21.12	20.96	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.14	23.16	22.91	23.50
		1	50	23.01	22.93	22.88	23.50
		1	99	22.81	22.90	22.83	23.50
		50	0	22.92	22.97	22.94	23.50
		50	25	22.70	22.86	22.86	23.50
		50	50	22.83	22.87	22.70	23.50
		100	0	22.36	22.48	22.47	23.50
	16QAM	1	0	22.99	22.60	22.77	23.50
		1	50	22.67	22.40	22.80	23.50
		1	99	22.73	22.77	22.07	23.50
		50	0	22.93	22.76	22.87	23.50
		50	25	23.11	22.80	22.70	23.50
		50	50	22.68	22.84	22.83	23.50
		100	0	22.83	22.85	22.82	23.50
	64QAM	1	0	22.85	22.80	22.85	23.50
		1	50	22.83	22.76	22.94	23.50
		1	99	22.90	23.03	22.83	23.50
		50	0	21.93	21.93	21.90	22.50
		50	25	21.99	21.97	22.06	22.50
		50	50	21.89	22.04	21.99	22.50
		100	0	21.93	22.05	21.97	22.50
	256QAM	1	0	22.11	22.06	22.03	22.50
		1	50	22.44	22.33	22.02	22.50
		1	99	22.35	21.94	22.32	22.50
		50	0	21.01	21.09	21.01	21.50
		50	25	21.10	21.06	21.09	21.50
		50	50	20.99	21.24	20.96	21.50
		100	0	21.04	21.15	21.00	21.50

LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	24.98	24.96	25.13	25.50
		1	13	24.94	24.95	24.72	25.50
		1	24	24.93	24.86	24.39	25.50
		12	0	24.20	24.07	24.16	24.50
		12	6	24.19	24.26	24.08	24.50
		12	13	24.27	24.24	23.68	24.50
		25	0	24.24	24.11	23.92	24.50
	16QAM	1	0	24.12	24.13	23.99	24.50
		1	13	24.09	24.46	24.08	24.50
		1	24	24.38	24.23	23.90	24.50
		12	0	23.13	23.17	23.20	23.50
		12	6	23.28	23.21	23.28	23.50

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
		12	13	23.34	23.39	23.01	23.50
		25	0	23.14	23.05	23.12	23.50
	64QAM	1	0	22.92	22.89	23.04	23.50
		1	13	23.16	23.20	22.92	23.50
		1	24	23.18	23.10	22.29	23.50
		12	0	22.13	22.00	22.09	22.50
		12	6	22.11	22.20	22.02	22.50
		12	13	22.21	22.15	21.59	22.50
		25	0	22.16	22.01	21.85	22.50
	256QAM	1	0	22.06	22.06	21.93	22.50
		1	13	22.02	22.38	22.00	22.50
		1	24	22.33	22.17	21.81	22.50
		12	0	21.07	21.09	21.10	21.50
		12	6	21.21	21.16	21.21	21.50
		12	13	21.25	21.32	20.91	21.50
		25	0	21.04	21.00	21.06	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	25.09	25.16	25.07	25.50
		1	25	25.05	25.05	25.06	25.50
		1	49	25.07	25.01	24.63	25.50
		25	0	24.16	24.16	24.10	24.50
		25	13	24.29	24.21	24.19	24.50
		25	25	24.29	24.12	24.27	24.50
		50	0	24.19	24.05	24.19	24.50
	16QAM	1	0	24.36	24.11	24.23	24.50
		1	25	24.17	24.01	24.14	24.50
		1	49	24.19	24.18	24.17	24.50
		25	0	23.20	23.15	23.19	23.50
		25	13	23.24	23.24	23.21	23.50
		25	25	23.23	23.21	23.37	23.50
		50	0	23.29	23.20	23.17	23.50
	64QAM	1	0	22.89	22.91	23.07	23.50
		1	25	23.19	23.15	22.96	23.50
		1	49	23.17	23.11	22.34	23.50
		25	0	22.14	21.98	22.07	22.50
		25	13	22.14	22.21	22.00	22.50
		25	25	22.17	22.17	21.63	22.50
		50	0	22.17	22.03	21.83	22.50
	256QAM	1	0	22.04	22.03	21.94	22.50
		1	25	22.01	22.41	21.99	22.50
		1	49	22.33	22.15	21.80	22.50
		25	0	21.07	21.10	21.13	21.50
		25	13	21.20	21.14	21.21	21.50
		25	25	21.28	21.33	20.95	21.50
		50	0	21.06	20.97	21.04	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	24.80	24.91	24.81	25.50

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		1	38	24.86	24.86	25.03	25.50
		1	74	25.03	25.03	24.78	25.50
		36	0	24.06	23.95	24.05	24.50
		36	18	24.16	24.11	24.03	24.50
		36	39	24.14	24.12	24.11	24.50
		75	0	24.12	24.09	24.14	24.50
	16QAM	1	0	24.13	24.45	24.38	24.50
		1	38	24.05	24.20	24.48	24.50
		1	74	24.10	24.23	24.15	24.50
		36	0	22.92	22.98	22.90	23.50
		36	18	23.11	23.08	23.07	23.50
		36	39	23.16	23.01	23.11	23.50
		75	0	23.14	23.03	23.02	23.50
	64QAM	1	0	22.88	22.91	23.03	23.50
		1	38	23.14	23.18	22.93	23.50
		1	74	23.17	23.10	22.33	23.50
		36	0	22.14	21.98	22.07	22.50
		36	18	22.11	22.16	22.03	22.50
		36	39	22.18	22.17	21.59	22.50
		75	0	22.14	22.02	21.82	22.50
	256QAM	1	0	22.07	22.08	21.94	22.50
		1	38	22.00	22.40	22.01	22.50
		1	74	22.30	22.17	21.83	22.50
		36	0	21.05	21.10	21.10	21.50
		36	18	21.19	21.11	21.23	21.50
		36	39	21.27	21.34	20.93	21.50
		75	0	21.04	21.00	21.05	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	25.05	25.17	24.92	25.50
		1	50	24.91	25.04	25.14	25.50
		1	99	25.08	24.95	24.84	25.50
		50	0	24.10	24.16	24.02	24.50
		50	25	24.09	24.11	24.09	24.50
		50	50	24.01	24.08	24.01	24.50
		100	0	24.14	24.15	24.11	24.50
	16QAM	1	0	24.48	23.77	24.27	24.50
		1	50	24.04	24.09	24.13	24.50
		1	99	24.17	24.02	24.12	24.50
		50	0	23.06	23.03	22.93	23.50
		50	25	23.14	23.03	23.14	23.50
		50	50	23.23	23.15	23.23	23.50
		100	0	23.14	23.12	23.19	23.50
	64QAM	1	0	22.89	22.87	23.06	23.50
		1	50	23.15	23.16	22.95	23.50
		1	99	23.18	23.09	22.34	23.50
		50	0	22.14	21.98	22.07	22.50
		50	25	22.12	22.21	21.98	22.50
		50	50	22.22	22.15	21.63	22.50

		100	0	22.18	22.06	21.83	22.50
		1	0	22.06	22.05	21.91	22.50
		1	50	22.02	22.36	22.03	22.50
		1	99	22.31	22.14	21.81	22.50
	256QAM	50	0	21.05	21.07	21.10	21.50
		50	25	21.21	21.13	21.20	21.50
		50	50	21.29	21.30	20.96	21.50
		100	0	21.04	20.95	21.05	21.50

LTE Band 7 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.77	17.87	18.11	18.50
		1	13	17.66	17.93	17.50	18.50
		1	24	17.69	17.89	17.05	18.50
		12	0	18.09	18.00	18.15	18.50
		12	6	18.00	18.07	17.91	18.50
		12	13	17.73	17.74	17.42	18.50
		25	0	17.61	17.69	17.99	18.50
	16QAM	1	0	17.82	18.08	18.12	18.50
		1	13	18.11	18.06	18.00	18.50
		1	24	17.94	17.90	18.05	18.50
		12	0	17.97	17.83	17.80	18.50
		12	6	17.82	18.03	18.11	18.50
		12	13	17.95	17.89	17.75	18.50
		25	0	17.91	17.91	17.89	18.50
	64QAM	1	0	18.06	17.79	17.82	18.50
		1	13	17.99	17.90	17.80	18.50
		1	24	18.02	17.96	17.14	18.50
		12	0	18.11	17.80	17.97	18.50
		12	6	17.98	18.00	18.05	18.50
		12	13	17.98	18.09	17.55	18.50
		25	0	18.03	17.96	17.82	18.50
	256QAM	1	0	17.79	17.89	17.84	18.50
		1	13	17.76	17.93	17.87	18.50
		1	24	17.86	18.07	18.11	18.50
		12	0	18.01	18.13	18.09	18.50
		12	6	18.08	18.07	18.06	18.50
		12	13	18.14	18.06	17.97	18.50
		25	0	17.99	17.97	18.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.04	18.01	17.91	18.50
		1	25	17.99	17.75	17.95	18.50
		1	49	18.08	17.78	17.42	18.50
		25	0	17.97	17.86	18.04	18.50
		25	13	18.06	18.02	18.14	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
		25	25	18.00	17.96	17.93	18.50
		50	0	17.99	18.02	17.83	18.50
	16QAM	1	0	17.93	17.91	17.94	18.50
		1	25	18.07	18.03	17.95	18.50
		1	49	18.04	18.17	18.09	18.50
		25	0	18.05	18.04	18.12	18.50
		25	13	17.96	18.11	18.10	18.50
		25	25	18.00	18.10	18.11	18.50
		50	0	18.02	17.96	18.01	18.50
	64QAM	1	0	17.98	17.96	17.86	18.50
		1	25	17.99	18.05	18.08	18.50
		1	49	17.87	18.02	17.41	18.50
		25	0	17.88	17.84	17.83	18.50
		25	13	17.98	17.87	17.72	18.50
		25	25	18.08	17.99	17.40	18.50
		50	0	18.06	17.89	17.88	18.50
	256QAM	1	0	18.09	17.94	17.69	18.50
		1	25	17.90	18.02	18.02	18.50
		1	49	17.82	17.86	17.66	18.50
		25	0	18.02	18.12	17.87	18.50
		25	13	18.13	17.82	18.08	18.50
		25	25	18.05	18.05	18.12	18.50
		50	0	17.76	17.91	17.79	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	17.69	17.96	17.68	18.50
		1	38	17.64	17.90	18.00	18.50
		1	74	17.84	18.15	17.64	18.50
		36	0	17.76	17.76	18.07	18.50
		36	18	18.06	17.98	17.91	18.50
		36	39	18.04	18.05	17.93	18.50
		75	0	18.02	17.85	17.84	18.50
	16QAM	1	0	18.00	17.90	17.99	18.50
		1	38	18.16	18.04	17.96	18.50
		1	74	18.01	18.10	18.04	18.50
		36	0	18.02	18.01	17.85	18.50
		36	18	18.10	18.08	17.90	18.50
		36	39	17.99	18.03	18.17	18.50
		75	0	18.10	18.01	18.12	18.50
	64QAM	1	0	17.64	17.82	17.83	18.50
		1	38	18.01	17.81	18.04	18.50
		1	74	17.92	17.86	17.92	18.50
		36	0	18.00	18.05	17.84	18.50
		36	18	17.83	18.04	17.84	18.50
		36	39	17.74	18.06	17.43	18.50
		75	0	17.99	17.94	17.94	18.50
	256QAM	1	0	18.17	17.78	17.76	18.50
		1	38	17.71	18.10	17.85	18.50
		1	74	18.09	17.94	17.78	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		36	0	18.13	17.89	18.01	18.50
		36	18	18.03	18.00	18.11	18.50
		36	39	17.98	18.07	17.99	18.50
		75	0	18.00	17.82	17.75	18.50
20MHz	QPSK	1	0	17.83	18.18	17.99	18.50
		1	50	17.81	17.84	18.01	18.50
		1	99	17.82	17.76	17.80	18.50
		50	0	17.93	18.02	17.91	18.50
		50	25	17.98	18.00	18.00	18.50
		50	50	17.88	17.97	17.75	18.50
		100	0	17.94	18.13	17.89	18.50
	16QAM	1	0	17.95	17.83	17.97	18.50
		1	50	17.99	17.95	18.06	18.50
		1	99	18.00	17.96	18.00	18.50
		50	0	17.90	18.08	17.67	18.50
		50	25	17.90	17.73	17.70	18.50
		50	50	17.93	17.98	17.95	18.50
		100	0	18.08	17.90	17.98	18.50
	64QAM	1	0	17.99	17.93	17.97	18.50
		1	50	17.99	18.10	17.93	18.50
		1	99	18.09	17.86	17.17	18.50
		50	0	17.98	17.81	17.88	18.50
		50	25	18.09	17.97	17.80	18.50
		50	50	18.03	17.98	17.44	18.50
		100	0	17.97	17.85	17.77	18.50
	256QAM	1	0	18.15	17.97	17.73	18.50
		1	50	18.17	17.96	17.82	18.50
		1	99	18.15	17.95	17.70	18.50
		50	0	18.10	17.85	18.04	18.50
		50	25	17.98	18.05	18.14	18.50
		50	50	18.10	18.02	18.13	19.50
		100	0	18.15	18.11	18.13	19.50

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.94	25.00	24.99	25.70
		1	13	25.04	25.05	25.01	25.70
		1	24	24.91	24.96	24.88	25.70
		12	0	24.05	24.10	24.07	24.70
		12	6	24.07	24.09	24.13	24.70
		12	13	24.05	24.11	24.05	24.70
		25	0	24.03	24.03	24.07	24.70
	16QAM	1	0	24.15	24.18	24.15	24.70
		1	13	24.13	24.38	24.37	24.70

Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
		1	24	24.04	24.16	24.42	24.70
		12	0	23.06	23.03	23.01	23.70
		12	6	23.09	23.08	23.05	23.70
		12	13	23.04	23.13	22.98	23.70
		25	0	23.15	23.08	23.08	23.70
	64QAM	1	0	22.84	22.95	22.92	23.70
		1	13	22.95	22.97	22.95	23.70
		1	24	22.84	22.91	22.79	23.70
		12	0	21.97	22.00	21.99	22.70
		12	6	21.97	22.03	22.03	22.70
		12	13	22.00	22.05	21.96	22.70
		25	0	21.95	21.96	21.98	22.70
	256QAM	1	0	22.09	22.09	22.10	22.70
		1	13	22.05	22.31	22.29	22.70
		1	24	21.95	22.07	22.34	22.70
		12	0	20.99	20.97	20.93	21.70
		12	6	21.02	20.99	20.99	21.70
		12	13	20.99	21.05	20.90	21.70
		25	0	21.08	21.03	20.98	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.95	24.85	24.97	25.70
		1	25	24.86	24.97	24.95	25.70
		1	49	24.89	25.05	24.92	25.70
		25	0	24.12	24.06	24.10	24.70
		25	13	24.14	24.09	24.11	24.70
		25	25	23.96	24.04	23.99	24.70
		50	0	24.06	24.12	24.02	24.70
	16QAM	1	0	23.98	24.15	24.16	24.70
		1	25	24.02	24.09	24.13	24.70
		1	49	24.03	24.12	24.00	24.70
		25	0	23.00	22.97	23.13	23.70
		25	13	23.15	23.17	23.12	23.70
		25	25	22.89	23.16	23.11	23.70
		50	0	23.14	23.11	23.10	23.70
	64QAM	1	0	22.84	22.93	22.90	23.70
		1	25	22.96	22.97	22.92	23.70
		1	49	22.86	22.91	22.81	23.70
		25	0	21.97	22.05	21.97	22.70
		25	13	21.97	21.99	22.05	22.70
		25	25	21.98	22.04	21.95	22.70
		50	0	21.96	21.94	22.02	22.70
	256QAM	1	0	22.09	22.08	22.05	22.70
		1	25	22.07	22.28	22.29	22.70
		1	49	21.99	22.06	22.34	22.70
		25	0	20.99	20.97	20.95	21.70
		25	13	21.04	21.01	20.99	21.70
		25	25	20.99	21.03	20.89	21.70
		50	0	21.06	21.03	20.99	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	24.87	24.79	24.92	25.70
		1	38	24.80	24.96	24.77	25.70
		1	74	24.94	25.00	24.86	25.70
		36	0	23.87	23.91	23.97	24.70
		36	18	23.91	23.92	23.97	24.70
		36	39	23.85	23.93	23.83	24.70
		75	0	23.99	23.90	23.90	24.70
	16QAM	1	0	24.05	24.02	23.95	24.70
		1	38	23.96	23.98	24.02	24.70
		1	74	24.03	24.00	23.94	24.70
		36	0	22.84	22.79	22.83	23.70
		36	18	22.87	22.91	22.90	23.70
		36	39	22.80	22.92	22.83	23.70
		75	0	22.99	22.92	23.00	23.70
	64QAM	1	0	22.88	22.91	22.93	23.70
		1	38	22.94	23.00	22.91	23.70
		1	74	22.82	22.90	22.82	23.70
		36	0	21.97	22.01	21.99	22.70
		36	18	21.99	22.02	22.08	22.70
		36	39	21.98	22.01	21.97	22.70
		75	0	21.95	21.97	22.02	22.70
	256QAM	1	0	22.10	22.08	22.09	22.70
		1	38	22.05	22.30	22.30	22.70
		1	74	21.99	22.09	22.33	22.70
		36	0	21.01	20.93	20.93	21.70
		36	18	21.01	20.99	20.95	21.70
		36	39	20.97	21.06	20.90	21.70
		75	0	21.06	20.98	21.00	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	24.94	25.16	25.08	25.70
		1	50	24.85	25.03	25.00	25.70
		1	99	25.10	25.11	25.06	25.70
		50	0	24.05	24.11	24.05	24.70
		50	25	24.07	24.01	24.05	24.70
		50	50	24.07	24.09	24.06	24.70
		100	0	24.01	24.07	24.05	24.70
	16QAM	1	0	24.25	24.16	24.18	24.70
		1	50	24.16	24.10	24.22	24.70
		1	99	24.19	24.27	24.18	24.70
		50	0	23.12	23.10	23.16	23.70
		50	25	23.12	23.08	23.20	23.70
		50	50	23.16	23.16	23.12	23.70
		100	0	23.06	23.13	23.18	23.70
	64QAM	1	0	23.02	23.10	23.07	23.70
		1	50	23.15	23.13	23.10	23.70
		1	99	23.04	23.05	22.97	23.70

		RB size	RB offset				Tune up
		50	0	22.15	22.23	22.19	22.70
		50	25	22.20	22.22	22.22	22.70
		50	50	22.17	22.24	22.16	22.70
		100	0	22.12	22.16	22.15	22.70
	256QAM	1	0	22.28	22.30	22.27	22.70
		1	50	22.25	22.47	22.45	22.70
		1	99	22.15	22.24	22.50	22.70
		50	0	21.16	21.14	21.10	21.70
		50	25	21.22	21.16	21.18	21.70
		50	50	21.16	21.26	21.10	21.70
		100	0	21.26	21.17	21.20	21.70

LTE Band 38 Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.34	20.44	20.36	21.20
		1	13	20.49	20.44	20.44	21.20
		1	24	20.32	20.34	20.28	21.20
		12	0	20.43	20.47	20.43	21.20
		12	6	20.46	20.52	20.51	21.20
		12	13	20.42	20.53	20.50	21.20
		25	0	20.38	20.48	20.45	21.20
	16QAM	1	0	20.53	20.54	20.58	21.20
		1	13	20.55	20.51	20.49	21.20
		1	24	20.43	20.60	20.51	21.20
		12	0	20.51	20.47	20.37	21.20
		12	6	20.52	20.43	20.50	21.20
		12	13	20.43	20.52	20.35	21.20
		25	0	20.60	20.52	20.53	21.20
	64QAM	1	0	20.20	20.34	20.32	21.20
		1	13	20.33	20.40	20.37	21.20
		1	24	20.23	20.30	20.14	21.20
		12	0	20.41	20.44	20.37	21.20
		12	6	20.38	20.45	20.45	21.20
		12	13	20.39	20.47	20.36	21.20
		25	0	20.35	20.31	20.36	21.20
	256QAM	1	0	20.45	20.52	20.48	21.20
		1	13	20.48	20.43	20.34	21.20
		1	24	20.35	20.46	20.40	21.20
		12	0	20.41	20.42	20.33	21.20
		12	6	20.43	20.40	20.41	21.20
		12	13	20.37	20.42	20.27	21.20
		25	0	20.43	20.40	20.38	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.40	20.29	20.40	21.20
		1	25	20.29	20.40	20.38	21.20

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
		1	49	20.26	20.46	20.35	21.20
		25	0	20.52	20.50	20.54	21.20
		25	13	20.58	20.48	20.50	21.20
		25	25	20.33	20.49	20.44	21.20
		50	0	20.43	20.49	20.47	21.20
	16QAM	1	0	20.33	20.56	20.55	21.20
		1	25	20.45	20.46	20.58	21.20
		1	49	20.41	20.54	20.40	21.20
		25	0	20.39	20.41	20.52	21.20
		25	13	20.52	20.32	20.54	21.20
		25	25	20.33	20.55	20.49	21.20
		50	0	20.56	20.49	20.53	21.20
	64QAM	1	0	20.20	20.34	20.27	21.20
		1	25	20.41	20.34	20.30	21.20
		1	49	20.21	20.26	20.19	21.20
		25	0	20.33	20.45	20.32	21.20
		25	13	20.34	20.43	20.41	21.20
		25	25	20.33	20.43	20.33	21.20
		50	0	20.32	20.37	20.45	21.20
	256QAM	1	0	20.53	20.49	20.45	21.20
		1	25	20.51	20.43	20.44	21.20
		1	49	20.43	20.48	20.44	21.20
		25	0	20.35	20.32	20.32	21.20
		25	13	20.42	20.42	20.38	21.20
		25	25	20.43	20.40	20.27	21.20
		50	0	20.43	20.46	20.37	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	20.26	20.24	20.35	21.20
		1	38	20.19	20.36	20.14	21.20
		1	74	20.30	20.40	20.25	21.20
		36	0	20.24	20.35	20.35	21.20
		36	18	20.26	20.32	20.35	21.20
		36	39	20.23	20.30	20.26	21.20
		75	0	20.38	20.34	20.27	21.20
	16QAM	1	0	20.43	20.41	20.37	21.20
		1	38	20.34	20.33	20.44	21.20
		1	74	20.44	20.42	20.35	21.20
		36	0	20.21	20.23	20.28	21.20
		36	18	20.31	20.36	20.31	21.20
		36	39	20.16	20.30	20.20	21.20
		75	0	20.38	20.29	20.37	21.20
	64QAM	1	0	20.26	20.28	20.32	21.20
		1	38	20.38	20.35	20.36	21.20
		1	74	20.20	20.33	20.21	21.20
		36	0	20.33	20.46	20.37	21.20
		36	18	20.37	20.39	20.48	21.20
		36	39	20.37	20.44	20.37	21.20
		75	0	20.40	20.38	20.37	21.20

Bandwidth	Modulation	RB size	RB offset			Tune up
	256QAM	1	0	20.55	20.43	20.52	21.20
		1	38	20.41	20.43	20.45	21.20
		1	74	20.38	20.52	20.45	21.20
		36	0	20.38	20.29	20.35	21.20
		36	18	20.45	20.37	20.34	21.20
		36	39	20.40	20.43	20.32	21.20
		75	0	20.47	20.36	20.37	21.20

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.29	20.67	20.50	21.20
		1	50	20.20	20.40	20.35	21.20
		1	99	20.49	20.47	20.41	21.20
		50	0	20.44	20.52	20.45	21.20
		50	25	20.42	20.40	20.41	21.20
		50	50	20.50	20.45	20.47	21.20
		100	0	20.41	20.42	20.34	21.20
	16QAM	1	0	20.37	20.52	20.33	21.20
		1	50	20.58	20.49	20.31	21.20
		1	99	20.33	20.35	20.53	21.20
		50	0	20.50	20.54	20.31	21.20
		50	25	20.53	20.50	20.34	21.20
		50	50	20.52	20.60	20.51	21.20
		100	0	20.42	20.54	20.59	21.20
	64QAM	1	0	20.44	20.50	20.49	21.20
		1	50	20.51	20.57	20.51	21.20
		1	99	20.43	20.46	20.33	21.20
		50	0	20.50	20.60	20.31	21.20
		50	25	20.58	20.37	20.34	21.20
		50	50	20.54	20.60	20.54	21.20
		100	0	20.47	20.56	20.53	21.20
	256QAM	1	0	20.35	20.41	20.41	21.20
		1	50	20.38	20.60	20.56	21.20
		1	99	20.56	20.36	20.32	21.20
		50	0	20.60	20.59	20.49	21.20
		50	25	20.58	20.31	20.53	21.20
		50	50	20.58	20.41	20.51	21.20
		100	0	20.33	20.60	20.56	21.20

LTE Band 41				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	24.38	24.22	24.30	24.27	24.21	25.70
		1	13	24.42	24.37	24.39	24.39	24.27	25.70
		1	24	24.33	24.31	24.38	24.39	24.18	25.70
		12	0	23.69	24.05	24.20	24.10	24.07	24.70
		12	6	23.68	24.12	24.19	24.11	24.10	24.70
		12	13	23.68	24.06	24.21	24.14	23.98	24.70

Bandwidth	Modulation	RB size	RB offset						Tune up
		25	0	23.62	24.06	24.09	24.09	24.01	24.70
	16QAM	1	0	23.73	24.10	24.28	23.92	23.99	24.70
		1	13	23.76	24.23	24.45	24.22	24.18	24.70
		1	24	23.73	24.17	24.24	24.22	24.15	24.70
		12	0	22.64	23.05	23.16	23.08	22.99	23.70
		12	6	22.60	23.13	23.15	23.08	23.00	23.70
		12	13	22.61	23.05	23.16	23.06	23.02	23.70
		25	0	22.67	23.12	23.15	23.24	23.04	23.70
	64QAM	1	0	22.51	22.31	22.44	22.39	22.33	23.70
		1	13	22.51	22.51	22.49	22.53	22.40	23.70
		1	24	22.46	22.45	22.48	22.52	22.28	23.70
		12	0	21.60	21.98	22.15	22.05	22.02	22.70
		12	6	21.61	22.04	22.14	22.03	22.04	22.70
		12	13	21.59	22.01	22.14	22.08	21.89	22.70
		25	0	21.55	21.98	22.02	21.99	21.96	22.70
	256QAM	1	0	21.65	22.04	22.19	21.85	21.94	22.70
		1	13	21.68	22.18	22.35	22.13	22.11	22.70
		1	24	21.65	22.12	22.17	22.14	22.09	22.70
		12	0	20.56	20.97	21.10	21.01	20.94	21.70
		12	6	20.54	21.08	21.09	21.00	20.91	21.70
		12	13	20.54	20.97	21.11	20.99	20.93	21.70
		25	0	20.60	21.02	21.05	21.14	20.96	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	24.31	24.33	24.44	24.30	24.46	25.70
		1	25	24.34	24.29	24.38	24.31	24.25	25.70
		1	49	24.29	24.25	24.36	24.36	24.17	25.70
		25	0	23.55	23.94	23.97	23.92	23.94	24.70
		25	13	23.48	23.96	24.01	23.96	23.92	24.70
		25	25	23.45	23.88	24.06	23.96	23.88	24.70
		50	0	23.48	23.97	24.04	23.98	23.89	24.70
	16QAM	1	0	23.68	24.22	24.26	24.17	24.13	24.70
		1	25	23.80	24.11	24.31	24.15	24.17	24.70
		1	49	23.71	24.15	24.23	24.19	24.03	24.70
		25	0	22.72	23.09	23.19	23.10	23.15	23.70
		25	13	22.72	23.18	23.25	23.19	23.15	23.70
		25	25	22.73	23.12	23.27	23.18	23.12	23.70
		50	0	22.72	23.15	23.13	23.21	23.06	23.70
	64QAM	1	0	22.50	22.34	22.39	22.38	22.32	23.70
		1	25	22.55	22.50	22.48	22.50	22.41	23.70
		1	49	22.45	22.41	22.52	22.49	22.28	23.70
		25	0	21.60	21.96	22.15	22.02	22.00	22.70
		25	13	21.59	22.04	22.13	22.04	22.01	22.70
		25	25	21.58	21.98	22.16	22.06	21.90	22.70
		50	0	21.53	22.00	21.99	22.03	21.92	22.70
	256QAM	1	0	21.68	22.01	22.19	21.83	21.90	22.70
		1	25	21.66	22.13	22.35	22.15	22.08	22.70
		1	49	21.63	22.07	22.14	22.13	22.05	22.70
		25	0	20.56	21.00	21.09	20.98	20.90	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
		25	13	20.54	21.07	21.08	21.02	20.91	21.70
		25	25	20.52	20.96	21.08	20.98	20.96	21.70
		50	0	20.62	21.03	21.08	21.19	20.96	21.70
15MHz	QPSK	1	0	24.34	24.47	24.47	24.39	24.40	25.70
		1	38	24.32	24.22	24.38	24.29	24.13	25.70
		1	74	24.39	24.43	24.48	24.28	24.20	25.70
		36	0	23.47	23.92	24.11	23.91	23.94	24.70
		36	18	23.48	24.00	23.99	23.88	23.95	24.70
		36	39	23.47	23.90	23.98	23.95	23.87	24.70
		75	0	23.57	23.99	24.02	23.89	23.92	24.70
	16QAM	1	0	23.58	24.07	24.07	24.18	24.06	24.70
		1	38	23.54	23.98	24.15	23.95	23.94	24.70
		1	74	23.49	24.12	24.03	24.03	23.99	24.70
		36	0	22.47	23.01	22.94	22.86	22.89	23.70
		36	18	22.51	23.01	23.02	22.86	22.86	23.70
		36	39	22.53	22.95	23.02	23.03	22.85	23.70
		75	0	22.62	23.02	23.07	23.05	22.90	23.70
	64QAM	1	0	22.48	22.32	22.42	22.41	22.32	23.70
		1	38	22.52	22.46	22.52	22.49	22.36	23.70
		1	74	22.47	22.43	22.50	22.53	22.31	23.70
		36	0	21.64	21.98	22.13	22.03	22.02	22.70
		36	18	21.63	22.03	22.14	22.04	22.03	22.70
		36	39	21.60	21.99	22.11	22.07	21.92	22.70
		75	0	21.56	22.01	22.03	22.04	21.93	22.70
	256QAM	1	0	21.68	22.02	22.22	21.83	21.90	22.70
		1	38	21.69	22.17	22.35	22.15	22.12	22.70
		1	74	21.67	22.11	22.19	22.17	22.10	22.70
		36	0	20.54	20.97	21.10	20.98	20.94	21.70
		36	18	20.55	21.07	21.06	20.99	20.90	21.70
		36	39	20.52	20.98	21.11	20.97	20.97	21.70
		75	0	20.60	21.04	21.09	21.17	20.94	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	24.36	24.42	24.50	24.39	24.43	25.70
		1	50	24.37	24.39	24.41	24.32	24.15	25.70
		1	99	24.23	24.17	24.32	24.20	24.15	25.70
		50	0	23.56	24.02	24.05	23.89	23.86	24.70
		50	25	23.61	24.02	24.01	23.97	23.87	24.70
		50	50	23.54	24.03	23.96	24.03	23.90	24.70
		100	0	23.57	23.98	24.05	23.93	23.80	24.70
	16QAM	1	0	23.59	23.99	24.15	24.07	24.12	24.70
		1	50	23.61	23.97	24.14	23.96	23.88	24.70
		1	99	23.60	24.09	24.18	24.07	23.88	24.70
		50	0	22.53	23.09	23.01	22.96	22.92	23.70
		50	25	22.65	23.07	23.15	22.96	22.81	23.70
		50	50	22.61	23.06	23.06	23.14	22.96	23.70
		100	0	22.62	23.08	23.05	23.03	22.92	23.70

	RB size	RB offset						Tune up
64QAM	1	0	22.50	22.36	22.42	22.37	22.31	23.70
	1	50	22.54	22.48	22.49	22.50	22.40	23.70
	1	99	22.46	22.44	22.51	22.50	22.32	23.70
	50	0	21.60	21.98	22.12	22.02	22.02	22.70
	50	25	21.58	22.06	22.14	22.02	22.02	22.70
	50	50	21.61	21.98	22.14	22.09	21.88	22.70
	100	0	21.52	21.96	22.03	22.02	21.93	22.70
256QAM	1	0	21.68	22.05	22.21	21.83	21.90	22.70
	1	50	21.66	22.17	22.37	22.16	22.11	22.70
	1	99	21.65	22.09	22.15	22.16	22.08	22.70
	50	0	20.58	20.95	21.09	21.00	20.92	21.70
	50	25	20.52	21.06	21.07	21.00	20.92	21.70
	50	50	20.52	20.98	21.07	20.99	20.95	21.70
	100	0	20.59	21.03	21.08	21.17	20.94	21.70

LTE Band 41 Hotspot on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.13	19.89	19.90	19.99	19.81	21.70
		1	13	20.05	20.03	20.05	20.08	20.06	21.70
		1	24	20.10	19.91	19.97	20.03	19.91	21.70
		12	0	20.45	20.40	20.54	20.41	20.45	21.70
		12	6	20.47	20.20	20.49	20.42	20.39	21.70
		12	13	20.27	20.50	20.24	20.55	20.41	21.70
		25	0	20.39	20.43	20.54	20.26	20.34	21.70
	16QAM	1	0	20.40	20.46	20.42	20.56	20.48	21.70
		1	13	20.36	20.46	20.46	20.52	20.48	21.70
		1	24	20.47	20.52	20.41	20.34	20.27	21.70
		12	0	20.25	20.35	20.29	20.40	20.38	21.70
		12	6	20.24	20.27	20.31	20.27	20.32	21.70
		12	13	20.24	20.41	20.34	20.38	20.43	21.70
		25	0	20.34	20.28	20.33	20.55	20.40	21.70
	64QAM	1	0	20.21	19.97	20.09	20.18	20.06	21.70
		1	13	20.26	20.30	20.20	20.30	19.99	21.70
		1	24	20.08	20.07	20.20	20.19	19.88	21.70
		12	0	20.25	20.41	20.52	20.50	20.42	21.70
		12	6	20.37	20.43	20.45	20.44	20.34	21.70
		12	13	20.37	20.35	20.12	20.42	20.51	21.70
		25	0	20.19	20.36	20.33	20.44	20.34	21.70
	256QAM	1	0	20.37	20.35	20.00	20.30	20.55	21.70
		1	13	20.37	20.37	20.54	20.56	20.40	21.70
		1	24	20.40	20.28	20.29	20.28	20.40	21.70
		12	0	20.17	20.28	20.39	20.41	20.30	21.70
		12	6	20.24	20.47	20.56	20.35	20.55	21.70
		12	13	20.26	20.37	20.29	20.42	20.39	21.70
		25	0	20.20	20.38	20.42	20.47	20.34	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.03	20.03	20.11	20.02	20.16	21.70
		1	25	20.00	19.92	20.13	19.92	20.04	21.70
		1	49	20.07	19.89	20.03	20.08	19.79	21.70
		25	0	20.30	20.54	20.37	20.27	20.40	21.70
		25	13	20.17	20.39	20.49	20.42	20.55	21.70
		25	25	20.05	20.36	20.44	20.33	20.30	21.70
		50	0	20.16	20.42	20.45	20.35	20.51	21.70
	16QAM	1	0	20.28	20.34	20.37	20.28	20.53	21.70
		1	25	20.47	20.42	20.44	20.32	20.46	21.70
		1	49	20.33	20.53	20.34	20.55	20.47	21.70
		25	0	20.40	20.41	20.52	20.50	20.48	21.70
		25	13	20.47	20.28	20.36	20.54	20.52	21.70
		25	25	20.37	20.43	20.38	20.34	20.41	21.70
		50	0	20.40	20.45	20.31	20.36	20.53	21.70
	64QAM	1	0	20.13	20.11	19.98	20.13	20.00	21.70
		1	25	20.26	20.09	20.18	20.11	20.07	21.70
		1	49	20.17	20.18	20.19	20.20	19.98	21.70
		25	0	20.38	20.28	20.28	20.38	20.49	21.70
		25	13	20.23	20.41	20.45	20.52	20.36	21.70
		25	25	20.30	20.44	20.46	20.38	20.33	21.70
		50	0	20.22	20.34	20.43	20.37	20.55	21.70
	256QAM	1	0	20.44	20.48	20.50	20.31	20.35	21.70
		1	25	20.37	20.28	20.41	20.50	20.49	21.70
		1	49	20.32	20.45	20.31	20.56	20.40	21.70
		25	0	20.16	20.29	20.40	20.35	20.28	21.70
		25	13	20.21	20.42	20.44	20.41	20.32	21.70
		25	25	20.27	20.45	20.47	20.37	20.34	21.70
		50	0	20.21	20.47	20.42	20.31	20.55	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.06	20.13	20.17	20.15	20.04	21.70
		1	38	20.04	19.81	20.13	19.97	19.85	21.70
		1	74	19.98	20.04	20.07	19.93	19.84	21.70
		36	0	20.06	20.28	20.30	20.37	20.43	21.70
		36	18	20.13	20.44	20.42	20.31	20.30	21.70
		36	39	20.14	20.28	20.37	20.43	20.48	21.70
		75	0	20.27	20.34	20.51	20.34	20.54	21.70
	16QAM	1	0	20.23	20.44	20.56	20.27	20.48	21.70
		1	38	20.30	20.39	20.45	20.35	20.33	21.70
		1	74	20.14	20.53	20.43	20.40	20.48	21.70
		36	0	20.16	20.44	20.42	20.28	20.49	21.70
		36	18	20.23	20.37	20.42	20.56	20.52	21.70
		36	39	20.23	20.38	20.51	20.50	20.54	21.70
		75	0	20.36	20.38	20.56	20.49	20.28	21.70
	64QAM	1	0	20.19	20.10	20.04	20.05	20.01	21.70
		1	38	20.24	20.15	20.11	20.24	20.10	21.70
		1	74	20.16	20.07	20.12	20.19	19.93	21.70
		36	0	20.33	20.44	20.31	20.42	20.38	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
		36	18	20.28	20.36	20.44	20.44	20.33	21.70
		36	39	20.20	20.42	20.30	20.38	20.34	21.70
		75	0	20.22	20.35	20.44	20.51	20.37	21.70
	256QAM	1	0	20.31	20.48	20.52	20.45	20.32	21.70
		1	38	20.33	20.49	20.19	20.39	20.52	21.70
		1	74	20.40	20.54	20.24	20.30	20.47	21.70
		36	0	20.16	20.46	20.45	20.33	20.54	21.70
		36	18	20.20	20.38	20.37	20.36	20.49	21.70
		36	39	20.12	20.41	20.54	20.29	20.42	21.70
		75	0	20.32	20.49	20.28	20.28	20.33	21.70
20MHz	QPSK	1	0	20.00	20.19	20.58	20.48	20.06	21.70
		1	50	20.05	19.99	20.03	20.09	19.74	21.70
		1	99	19.85	19.96	19.97	19.82	19.80	21.70
		50	0	20.23	20.35	20.45	20.35	20.34	21.70
		50	25	20.40	20.42	20.36	20.29	20.32	21.70
		50	50	20.25	20.41	20.35	20.35	20.36	21.70
		100	0	20.31	20.35	20.43	20.33	20.39	21.70
	16QAM	1	0	20.35	20.42	20.27	20.48	20.54	21.70
		1	50	20.37	20.31	20.43	20.35	20.53	21.70
		1	99	20.34	20.44	20.29	20.40	20.47	21.70
		50	0	20.20	20.41	20.47	20.30	20.33	21.70
		50	25	20.37	20.44	20.28	20.34	20.45	21.70
		50	50	20.20	20.55	20.35	20.50	20.42	21.70
		100	0	20.23	20.44	20.46	20.52	20.30	21.70
	64QAM	1	0	20.25	20.15	20.21	20.09	19.95	21.70
		1	50	20.13	20.13	20.08	20.10	20.19	21.70
		1	99	20.20	20.05	20.11	20.10	20.10	21.70
		50	0	20.20	20.43	20.42	20.38	20.49	21.70
		50	25	20.17	20.41	20.45	20.48	20.41	21.70
		50	50	20.34	20.29	20.29	20.54	20.47	21.70
		100	0	20.14	20.38	20.52	20.46	20.54	21.70
	256QAM	1	0	20.36	20.52	20.30	20.54	20.29	21.70
		1	50	20.40	20.27	20.49	20.35	20.29	21.70
		1	99	20.32	20.48	20.46	20.54	20.51	21.70
		50	0	20.28	20.41	20.44	20.34	20.27	21.70
		50	25	20.17	20.36	20.49	20.49	20.39	21.70
		50	50	20.31	20.28	20.55	20.43	20.44	21.70
		100	0	20.32	20.42	20.48	20.32	20.28	21.70

4 Conducted Power of Main Antenna(Ant3)
4.1 Conducted Power of LTE

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.84	24.83	25.08	25.70

Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
		1	2	25.01	24.71	24.83	25.70
		1	5	25.01	24.99	24.74	25.70
		3	0	24.99	25.08	24.94	25.70
		3	2	24.96	24.94	25.00	25.70
		3	3	25.07	25.02	25.00	25.70
		6	0	23.96	23.96	24.09	24.70
	16QAM	1	0	24.24	24.11	24.40	24.70
		1	2	24.28	24.13	24.15	24.70
		1	5	24.21	24.15	23.06	24.70
		3	0	24.19	24.07	24.12	24.70
		3	2	24.02	23.83	24.01	24.70
		3	3	24.08	24.06	23.86	24.70
		6	0	23.16	23.03	22.98	23.70
	64QAM	1	0	22.76	22.78	22.99	23.70
		1	2	22.95	22.64	22.78	23.70
		1	5	23.06	22.92	22.66	23.70
		3	0	23.07	23.01	22.84	23.70
		3	2	22.88	23.07	22.91	23.70
		3	3	23.01	22.95	22.92	23.70
		6	0	21.90	21.88	22.00	22.70
	256QAM	1	0	22.16	22.01	22.34	22.70
		1	2	22.21	22.07	22.10	22.70
		1	5	22.16	22.05	21.00	22.70
		3	0	22.13	21.97	22.06	22.70
		3	2	21.97	21.73	21.94	22.70
		3	3	21.98	22.00	21.80	22.70
		6	0	21.06	20.98	20.91	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.97	25.01	25.08	25.70
		1	7	24.88	24.87	24.87	25.70
		1	14	24.89	24.87	24.68	25.70
		8	0	24.16	24.04	23.97	24.70
		8	4	24.01	23.97	23.94	24.70
		8	7	23.98	23.98	23.98	24.70
		15	0	24.12	24.12	24.06	24.70
	16QAM	1	0	24.21	24.30	24.45	24.70
		1	7	24.15	24.11	24.26	24.70
		1	14	24.14	24.22	23.10	24.70
		8	0	23.02	23.14	22.94	23.70
		8	4	23.07	22.92	23.01	23.70
		8	7	22.98	23.06	22.98	23.70
		15	0	23.09	23.08	23.02	23.70
	64QAM	1	0	22.89	22.95	23.00	23.70
		1	7	22.79	22.78	22.82	23.70
		1	14	22.79	22.77	22.62	23.70
		8	0	22.09	21.99	21.91	22.70
		8	4	21.94	21.90	21.84	22.70
		8	7	21.90	21.93	21.89	22.70
		15	0	22.03	22.03	21.97	22.70
	256QAM	1	0	22.12	22.22	22.35	22.70
		1	7	22.08	22.01	22.16	22.70
		1	14	22.06	22.12	21.05	22.70
		8	0	20.96	21.06	20.86	21.70
		8	4	21.00	20.84	20.94	21.70
		8	7	20.88	21.01	20.89	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
		15	0	20.99	21.01	20.97	21.70
5MHz	QPSK	1	0	24.89	25.00	24.96	25.70
		1	13	25.02	24.79	25.04	25.70
		1	24	24.94	24.89	24.57	25.70
		12	0	24.07	24.13	24.02	24.70
		12	6	24.16	23.99	24.14	24.70
		12	13	24.03	24.09	23.96	24.70
		25	0	24.16	24.06	23.99	24.70
	16QAM	1	0	24.08	24.24	24.34	24.70
		1	13	24.31	24.08	24.19	24.70
		1	24	24.19	24.36	23.08	24.70
		12	0	23.08	23.08	23.14	23.70
		12	6	23.08	22.95	22.98	23.70
		12	13	23.11	23.19	23.13	23.70
		25	0	23.03	23.13	23.11	23.70
	64QAM	1	0	22.91	22.95	23.03	23.70
		1	13	22.80	22.78	22.79	23.70
		1	24	22.82	22.82	22.61	23.70
		12	0	22.10	21.96	21.92	22.70
		12	6	21.94	21.89	21.86	22.70
		12	13	21.91	21.93	21.92	22.70
		25	0	22.07	22.05	22.00	22.70
	256QAM	1	0	22.16	22.23	22.36	22.70
		1	13	22.07	22.01	22.20	22.70
		1	24	22.05	22.17	21.01	22.70
		12	0	20.92	21.05	20.87	21.70
		12	6	21.00	20.87	20.96	21.70
		12	13	20.92	20.96	20.93	21.70
		25	0	21.03	21.03	20.93	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	24.91	24.92	24.92	25.70
		1	25	24.89	24.92	24.90	25.70
		1	49	25.00	24.90	24.64	25.70
		25	0	24.05	24.09	24.04	24.70
		25	13	23.99	23.96	23.95	24.70
		25	25	24.06	24.14	24.04	24.70
		50	0	24.11	24.09	24.08	24.70
	16QAM	1	0	24.21	24.19	24.33	24.70
		1	25	24.31	24.25	24.21	24.70
		1	49	24.28	24.37	23.02	24.70
		25	0	23.15	23.11	22.96	23.70
		25	13	23.07	23.08	23.03	23.70
		25	25	22.99	23.17	22.93	23.70
		50	0	23.05	23.05	23.00	23.70
	64QAM	1	0	22.89	22.95	23.01	23.70
		1	25	22.79	22.81	22.78	23.70
		1	49	22.81	22.82	22.58	23.70
		25	0	22.11	21.98	21.92	22.70
		25	13	21.96	21.91	21.88	22.70
		25	25	21.93	21.93	21.93	22.70
		50	0	22.07	22.04	22.00	22.70
	256QAM	1	0	22.16	22.22	22.36	22.70
		1	25	22.09	22.02	22.17	22.70

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
		1	49	22.05	22.16	21.00	22.70
		25	0	20.95	21.05	20.85	21.70
		25	13	20.97	20.83	20.93	21.70
		25	25	20.92	20.97	20.91	21.70
		50	0	21.00	20.98	20.97	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	24.93	25.01	25.07	25.70
		1	38	24.99	24.88	24.93	25.70
		1	74	25.03	24.78	24.60	25.70
		36	0	24.04	23.99	23.98	24.70
		36	18	24.12	24.11	23.98	24.70
		36	39	24.12	23.96	24.02	24.70
		75	0	24.00	24.01	24.00	24.70
	16QAM	1	0	24.21	24.29	24.46	24.70
		1	38	24.27	24.13	24.18	24.70
		1	74	24.18	24.27	23.06	24.70
		36	0	23.12	23.10	23.11	23.70
		36	18	23.14	23.02	23.05	23.70
		36	39	23.06	23.04	22.97	23.70
		75	0	23.09	22.99	23.12	23.70
	64QAM	1	0	22.91	22.95	22.98	23.70
		1	38	22.78	22.79	22.80	23.70
		1	74	22.84	22.82	22.58	23.70
		36	0	22.07	21.99	21.89	22.70
		36	18	21.95	21.88	21.86	22.70
		36	39	21.89	21.88	21.91	22.70
		75	0	22.03	22.03	21.97	22.70
	256QAM	1	0	22.13	22.21	22.36	22.70
		1	38	22.05	22.04	22.16	22.70
		1	74	22.08	22.12	21.00	22.70
		36	0	20.96	21.09	20.86	21.70
		36	18	20.99	20.87	20.96	21.70
		36	39	20.92	21.00	20.88	21.70
		75	0	20.99	21.02	20.96	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	25.09	25.18	25.12	25.70
		1	50	25.03	24.97	25.11	25.70
		1	99	25.10	24.97	24.83	25.70
		50	0	24.15	24.18	24.02	24.70
		50	25	24.07	24.06	24.11	24.70
		50	50	24.03	24.06	24.03	24.70
		100	0	24.08	24.14	24.05	24.70
	16QAM	1	0	24.20	24.22	24.30	24.70
		1	50	24.23	24.08	24.29	24.70
		1	99	24.26	24.33	22.96	24.70
		50	0	23.04	23.05	22.94	23.70
		50	25	23.00	22.97	23.05	23.70
		50	50	23.06	23.13	23.04	23.70
		100	0	23.15	23.13	23.02	23.70
	64QAM	1	0	22.89	22.91	22.99	23.70
		1	50	22.82	22.82	22.77	23.70
		1	99	22.79	22.82	22.60	23.70
		50	0	22.08	21.96	21.87	22.70
		50	25	21.96	21.91	21.84	22.70

		50	50	21.93	21.92	21.90	22.70
		100	0	22.02	22.05	21.98	22.70
	256QAM	1	0	22.13	22.22	22.39	22.70
		1	50	22.08	22.06	22.18	22.70
		1	99	22.04	22.16	21.00	22.70
		50	0	20.95	21.05	20.85	21.70
		50	25	20.98	20.84	20.93	21.70
		50	50	20.90	20.98	20.88	21.70
		100	0	21.04	20.99	20.92	21.70

LTE Band 2 Receiver on&Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.15	19.35	19.39	19.70
		1	2	19.31	19.39	19.16	19.70
		1	5	19.04	19.34	19.17	19.70
		3	0	19.07	19.23	19.00	19.70
		3	2	19.31	19.13	19.18	19.70
		3	3	19.16	19.21	19.11	19.70
		6	0	19.31	19.33	19.29	19.70
	16QAM	1	0	19.03	19.22	18.99	19.70
		1	2	19.32	19.11	19.19	19.70
		1	5	19.15	19.21	19.15	19.70
		3	0	19.24	19.12	19.17	19.70
		3	2	19.32	19.25	19.24	19.70
		3	3	19.28	19.18	19.29	19.70
		6	0	19.35	19.23	19.24	19.70
	64QAM	1	0	19.07	19.25	19.33	19.70
		1	2	19.26	19.30	19.06	19.70
		1	5	18.99	19.26	19.10	19.70
		3	0	19.01	19.17	18.93	19.70
		3	2	19.26	19.06	19.10	19.70
		3	3	19.08	19.15	19.04	19.70
		6	0	19.21	19.25	19.23	19.70
	256QAM	1	0	18.94	19.12	18.90	19.70
		1	2	19.27	19.01	19.09	19.70
		1	5	19.07	19.14	19.08	19.70
		3	0	19.16	19.06	19.10	19.70
		3	2	19.22	19.15	19.19	19.70
		3	3	19.23	19.11	19.21	19.70
		6	0	19.28	19.14	19.15	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.15	19.32	19.39	19.70
		1	7	19.36	19.37	19.13	19.70
		1	14	19.08	19.28	19.11	19.70
		8	0	19.04	19.16	19.02	19.70
		8	4	19.32	19.14	19.18	19.70
		8	7	19.12	19.19	19.17	19.70
		15	0	19.34	19.33	19.31	19.70
	16QAM	1	0	19.10	19.15	18.97	19.70
		1	7	19.28	19.12	19.18	19.70
		1	14	19.15	19.21	19.13	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
		8	0	19.24	19.12	19.19	19.70
		8	4	19.31	19.23	19.18	19.70
		8	7	19.26	19.19	19.31	19.70
		15	0	19.30	19.21	19.20	19.70
	64QAM	1	0	19.07	19.29	19.29	19.70
		1	7	19.26	19.30	19.08	19.70
		1	14	18.98	19.28	19.10	19.70
		8	0	18.98	19.18	18.90	19.70
		8	4	19.22	19.03	19.09	19.70
		8	7	19.06	19.14	19.02	19.70
		15	0	19.22	19.23	19.24	19.70
	256QAM	1	0	18.93	19.13	18.91	19.70
		1	7	19.25	19.06	19.11	19.70
		1	14	19.08	19.13	19.10	19.70
		8	0	19.19	19.05	19.07	19.70
		8	4	19.22	19.19	19.14	19.70
		8	7	19.21	19.12	19.22	19.70
		15	0	19.28	19.15	19.18	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.12	19.31	19.36	19.70
		1	13	19.34	19.37	19.16	19.70
		1	24	18.99	19.27	19.10	19.70
		12	0	19.11	19.17	18.96	19.70
		12	6	19.27	19.11	19.16	19.70
		12	13	19.17	19.23	19.10	19.70
		25	0	19.34	19.31	19.31	19.70
	16QAM	1	0	19.06	19.20	19.00	19.70
		1	13	19.27	19.15	19.15	19.70
		1	24	19.12	19.21	19.14	19.70
		12	0	19.27	19.11	19.17	19.70
		12	6	19.37	19.25	19.23	19.70
		12	13	19.21	19.14	19.29	19.70
		25	0	19.33	19.25	19.20	19.70
	64QAM	1	0	19.08	19.29	19.31	19.70
		1	13	19.22	19.31	19.10	19.70
		1	24	18.96	19.26	19.12	19.70
		12	0	19.00	19.14	18.92	19.70
		12	6	19.21	19.03	19.08	19.70
		12	13	19.08	19.12	19.05	19.70
		25	0	19.26	19.28	19.21	19.70
	256QAM	1	0	18.98	19.12	18.91	19.70
		1	13	19.26	19.06	19.13	19.70
		1	24	19.10	19.12	19.09	19.70
		12	0	19.15	19.02	19.08	19.70
		12	6	19.27	19.19	19.15	19.70
		12	13	19.19	19.09	19.22	19.70
		25	0	19.28	19.17	19.17	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.16	19.36	19.37	19.70
		1	25	19.34	19.37	19.18	19.70
		1	49	19.04	19.35	19.13	19.70
		25	0	19.06	19.19	18.98	19.70
		25	13	19.25	19.18	19.20	19.70
		25	25	19.10	19.23	19.12	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
		50	0	19.37	19.32	19.36	19.70
	16QAM	1	0	19.10	19.20	18.96	19.70
		1	25	19.33	19.15	19.20	19.70
		1	49	19.13	19.20	19.13	19.70
		25	0	19.25	19.12	19.20	19.70
		25	13	19.34	19.22	19.27	19.70
		25	25	19.21	19.17	19.28	19.70
		50	0	19.32	19.27	19.25	19.70
	64QAM	1	0	19.08	19.29	19.34	19.70
		1	25	19.26	19.31	19.11	19.70
		1	49	18.99	19.29	19.09	19.70
		25	0	18.99	19.13	18.94	19.70
		25	13	19.26	19.05	19.13	19.70
		25	25	19.07	19.13	19.03	19.70
		50	0	19.24	19.24	19.19	19.70
	256QAM	1	0	18.96	19.15	18.91	19.70
		1	25	19.24	19.06	19.12	19.70
		1	49	19.06	19.15	19.07	19.70
		25	0	19.16	19.05	19.11	19.70
		25	13	19.23	19.16	19.15	19.70
		25	25	19.22	19.10	19.24	19.70
		50	0	19.28	19.17	19.16	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.11	19.34	19.40	19.70
		1	38	19.34	19.37	19.12	19.70
		1	74	19.03	19.34	19.14	19.70
		36	0	19.11	19.18	19.01	19.70
		36	18	19.31	19.16	19.17	19.70
		36	39	19.15	19.23	19.15	19.70
		75	0	19.29	19.25	19.30	19.70
	16QAM	1	0	19.03	19.15	18.97	19.70
		1	38	19.26	19.14	19.21	19.70
		1	74	19.11	19.24	19.17	19.70
		36	0	19.20	19.11	19.17	19.70
		36	18	19.35	19.25	19.21	19.70
		36	39	19.28	19.17	19.29	19.70
		75	0	19.37	19.28	19.22	19.70
	64QAM	1	0	19.05	19.25	19.34	19.70
		1	38	19.24	19.31	19.07	19.70
		1	74	18.96	19.27	19.09	19.70
		36	0	19.00	19.17	18.91	19.70
		36	18	19.21	19.03	19.08	19.70
		36	39	19.11	19.13	19.05	19.70
		75	0	19.22	19.28	19.21	19.70
	256QAM	1	0	18.96	19.13	18.92	19.70
		1	38	19.26	19.05	19.13	19.70
		1	74	19.06	19.14	19.05	19.70
		36	0	19.16	19.06	19.12	19.70
		36	18	19.27	19.20	19.18	19.70
		36	39	19.18	19.08	19.23	19.70
		75	0	19.27	19.14	19.16	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.16	19.53	19.41	19.70
		1	50	19.29	19.34	19.13	19.70

Modulation	RB size	RB offset				
	1	99	19.06	19.32	19.12	19.70
	50	0	19.29	19.36	19.23	19.70
	50	25	19.31	19.16	19.14	19.70
	50	50	19.17	19.22	19.18	19.70
	100	0	19.26	19.52	19.31	19.70
16QAM	1	0	19.08	19.19	18.97	19.70
	1	50	19.31	19.11	19.18	19.70
	1	99	19.15	19.25	19.15	19.70
	50	0	19.23	19.17	19.16	19.70
	50	25	19.37	19.24	19.21	19.70
	50	50	19.25	19.15	19.31	19.70
	100	0	19.36	19.24	19.20	19.70
64QAM	1	0	19.08	19.30	19.29	19.70
	1	50	19.25	19.30	19.09	19.70
	1	99	18.94	19.28	19.11	19.70
	50	0	18.97	19.15	18.91	19.70
	50	25	19.22	19.05	19.12	19.70
	50	50	19.10	19.15	19.04	19.70
	100	0	19.22	19.27	19.22	19.70
256QAM	1	0	18.95	19.15	18.89	19.70
	1	50	19.24	19.06	19.14	19.70
	1	99	19.07	19.13	19.08	19.70
	50	0	19.14	19.04	19.11	19.70
	50	25	19.27	19.19	19.15	19.70
	50	50	19.22	19.08	19.21	19.70
	100	0	19.26	19.15	19.15	19.70

LTE Band 2 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.85	20.95	21.03	21.70
		1	2	20.95	21.01	20.74	21.70
		1	5	20.68	20.90	20.70	21.70
		3	0	20.63	20.86	20.57	21.70
		3	2	20.96	20.76	20.86	21.70
		3	3	20.82	20.85	20.75	21.70
		6	0	20.95	20.98	20.90	21.70
	16QAM	1	0	20.57	20.77	20.67	21.70
		1	2	21.02	20.71	20.89	21.70
		1	5	20.78	20.78	20.79	21.70
		3	0	20.86	20.80	20.83	21.70
		3	2	20.96	20.82	20.83	21.70
		3	3	20.83	20.70	20.96	21.70
		6	0	20.96	20.75	20.80	21.70
	64QAM	1	0	20.67	20.88	20.84	21.70
		1	2	20.87	20.97	20.68	21.70
		1	5	20.60	20.94	20.78	21.70
		3	0	20.64	20.84	20.48	21.70
		3	2	20.93	20.68	20.80	21.70
		3	3	20.67	20.66	20.60	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
		6	0	20.75	20.95	20.84	21.70
	256QAM	1	0	20.61	20.65	20.56	21.70
		1	2	20.80	20.69	20.72	21.70
		1	5	20.60	20.82	20.75	21.70
		3	0	20.80	20.58	20.61	21.70
		3	2	20.84	20.79	20.70	21.70
		3	3	20.92	20.79	20.88	21.70
		6	0	20.88	20.73	20.71	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.66	20.86	20.99	21.70
		1	7	21.00	20.90	20.80	21.70
		1	14	20.74	20.92	20.74	21.70
		8	0	20.68	20.74	20.55	21.70
		8	4	20.89	20.73	20.82	21.70
		8	7	20.64	20.79	20.81	21.70
		15	0	20.99	20.89	20.99	21.70
	16QAM	1	0	20.79	20.71	20.48	21.70
		1	7	20.89	20.74	20.73	21.70
		1	14	20.67	20.75	20.80	21.70
		8	0	20.93	20.80	20.88	21.70
		8	4	20.96	20.84	20.70	21.70
		8	7	20.83	20.81	20.83	21.70
		15	0	20.81	20.86	20.72	21.70
	64QAM	1	0	20.61	20.95	20.95	21.70
		1	7	20.94	20.98	20.72	21.70
		1	14	20.50	20.81	20.73	21.70
		8	0	20.61	20.71	20.57	21.70
		8	4	20.92	20.68	20.65	21.70
		8	7	20.57	20.69	20.58	21.70
		15	0	20.82	20.93	20.79	21.70
	256QAM	1	0	20.53	20.69	20.52	21.70
		1	7	20.92	20.67	20.64	21.70
		1	14	20.62	20.70	20.67	21.70
		8	0	20.72	20.66	20.65	21.70
		8	4	20.87	20.75	20.72	21.70
		8	7	20.73	20.79	20.89	21.70
		15	0	20.85	20.81	20.80	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	20.78	20.88	20.91	21.70
		1	13	20.93	21.03	20.70	21.70
		1	24	20.50	20.97	20.69	21.70
		12	0	20.76	20.70	20.52	21.70
		12	6	20.78	20.71	20.70	21.70
		12	13	20.72	20.74	20.71	21.70
		25	0	21.02	20.87	20.82	21.70
	16QAM	1	0	20.63	20.85	20.68	21.70
		1	13	20.85	20.66	20.75	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
		1	24	20.80	20.77	20.78	21.70
		12	0	20.88	20.65	20.71	21.70
		12	6	20.96	20.88	20.92	21.70
		12	13	20.85	20.79	20.86	21.70
		25	0	20.86	20.95	20.88	21.70
	64QAM	1	0	20.72	20.80	20.86	21.70
		1	13	20.78	20.88	20.71	21.70
		1	24	20.65	20.79	20.75	21.70
		12	0	20.61	20.74	20.59	21.70
		12	6	20.82	20.56	20.65	21.70
		12	13	20.71	20.63	20.69	21.70
		25	0	20.94	20.88	20.81	21.70
	256QAM	1	0	20.52	20.67	20.44	21.70
		1	13	20.79	20.64	20.82	21.70
		1	24	20.71	20.69	20.75	21.70
		12	0	20.82	20.70	20.67	21.70
		12	6	20.83	20.79	20.76	21.70
		12	13	20.75	20.78	20.83	21.70
		25	0	20.94	20.75	20.74	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	20.71	20.96	21.02	21.70
		1	25	20.97	21.07	20.78	21.70
		1	49	20.58	20.91	20.71	21.70
		25	0	20.76	20.72	20.67	21.70
		25	13	20.92	20.69	20.78	21.70
		25	25	20.80	20.89	20.76	21.70
		50	0	21.01	20.87	20.97	21.70
	16QAM	1	0	20.80	20.82	20.49	21.70
		1	25	20.96	20.68	20.79	21.70
		1	49	20.69	20.79	20.75	21.70
		25	0	20.83	20.79	20.72	21.70
		25	13	20.87	20.84	20.84	21.70
		25	25	20.84	20.85	20.93	21.70
		50	0	20.89	20.88	20.95	21.70
	64QAM	1	0	20.62	20.83	21.01	21.70
		1	25	20.94	20.96	20.67	21.70
		1	49	20.58	20.90	20.72	21.70
		25	0	20.64	20.70	20.45	21.70
		25	13	20.86	20.66	20.75	21.70
		25	25	20.68	20.72	20.57	21.70
		50	0	20.91	20.84	20.88	21.70
	256QAM	1	0	20.58	20.72	20.56	21.70
		1	25	20.78	20.71	20.65	21.70
		1	49	20.74	20.70	20.69	21.70
		25	0	20.70	20.72	20.66	21.70
		25	13	20.86	20.67	20.73	21.70
		25	25	20.91	20.72	20.88	21.70
		50	0	20.91	20.82	20.83	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.79	20.89	20.96	21.70
		1	38	21.00	20.99	20.65	21.70
		1	74	20.59	20.89	20.84	21.70
		36	0	20.63	20.81	20.53	21.70
		36	18	21.00	20.86	20.69	21.70
		36	39	20.79	20.93	20.80	21.70
		75	0	20.99	20.82	20.93	21.70
	16QAM	1	0	20.61	20.77	20.48	21.70
		1	38	20.78	20.77	20.84	21.70
		1	74	20.62	20.82	20.75	21.70
		36	0	20.85	20.76	20.80	21.70
		36	18	20.89	20.89	20.88	21.70
		36	39	20.91	20.87	20.83	21.70
		75	0	20.93	20.79	20.76	21.70
	64QAM	1	0	20.64	20.80	21.01	21.70
		1	38	20.81	20.90	20.66	21.70
		1	74	20.56	20.86	20.69	21.70
		36	0	20.66	20.69	20.51	21.70
		36	18	20.85	20.64	20.61	21.70
		36	39	20.77	20.71	20.57	21.70
		75	0	20.84	20.87	20.73	21.70
	256QAM	1	0	20.55	20.81	20.49	21.70
		1	38	20.91	20.67	20.82	21.70
		1	74	20.59	20.72	20.67	21.70
		36	0	20.68	20.74	20.63	21.70
		36	18	20.84	20.79	20.80	21.70
		36	39	20.77	20.64	20.86	21.70
		75	0	20.88	20.65	20.75	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	20.86	21.19	21.11	21.70
		1	50	20.82	20.85	20.75	21.70
		1	99	20.61	20.96	20.65	21.70
		50	0	20.64	21.09	20.56	21.70
		50	25	21.00	20.76	20.77	21.70
		50	50	20.84	20.89	20.76	21.70
		100	0	20.96	21.00	20.96	21.70
	16QAM	1	0	20.59	20.80	20.67	21.70
		1	50	21.00	20.71	20.82	21.70
		1	99	20.70	20.83	20.77	21.70
		50	0	20.79	20.83	20.76	21.70
		50	25	20.94	20.76	20.88	21.70
		50	50	20.88	20.68	20.97	21.70
		100	0	21.00	20.83	20.89	21.70
	64QAM	1	0	20.74	20.96	20.80	21.70
		1	50	20.80	20.84	20.77	21.70
		1	99	20.48	20.95	20.78	21.70

		50	0	20.63	20.68	20.49	21.70
		50	25	20.81	20.56	20.82	21.70
		50	50	20.74	20.72	20.63	21.70
		100	0	20.88	20.88	20.81	21.70
	256QAM	1	0	20.55	20.82	20.40	21.70
		1	50	20.80	20.62	20.70	21.70
		1	99	20.59	20.76	20.73	21.70
		50	0	20.71	20.60	20.63	21.70
		50	25	20.87	20.76	20.66	21.70
		50	50	20.92	20.78	20.85	21.70
		100	0	20.95	20.66	20.72	21.70

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	24.97	24.99	24.74	25.70
		1	2	24.77	24.84	24.75	25.70
		1	5	24.76	24.56	24.6	25.70
		3	0	24.84	24.82	24.86	25.70
		3	2	25	24.94	24.86	25.70
		3	3	25.08	24.9	25.05	25.70
		6	0	23.84	24.03	23.99	24.70
	16QAM	1	0	24.31	24.24	24.17	24.70
		1	2	24.03	24.22	24.08	24.70
		1	5	24.29	24.12	24.08	24.70
		3	0	23.97	23.88	23.8	24.70
		3	2	23.95	23.71	23.81	24.70
		3	3	23.87	23.89	23.94	24.70
		6	0	22.88	23.07	22.95	23.70
	64QAM	1	0	22.92	22.92	22.67	23.70
		1	2	22.71	22.76	22.66	23.70
		1	5	22.66	22.48	22.52	23.70
		3	0	22.76	22.75	22.78	23.70
		3	2	22.93	22.89	22.77	23.70
		3	3	22.98	22.85	22.98	23.70
		6	0	21.76	21.96	21.91	22.70
	256QAM	1	0	22.21	22.17	22.12	22.70
		1	2	21.97	22.15	21.98	22.70
		1	5	22.22	22.02	22.00	22.70
		3	0	21.90	21.83	21.75	22.70
		3	2	21.89	21.65	21.73	22.70
		3	3	21.79	21.84	21.87	22.70
		6	0	20.81	21.00	20.88	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	24.87	24.96	24.9	25.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		1	7	24.77	24.78	24.63	25.70
		1	14	24.73	24.81	24.74	25.70
		8	0	23.99	23.97	23.85	24.70
		8	4	24.04	23.96	23.86	24.70
		8	7	23.95	23.96	23.83	24.70
		15	0	23.96	23.96	23.79	24.70
	16QAM	1	0	24.33	24.19	24.15	24.70
		1	7	24.05	24.05	24.1	24.70
		1	14	24.12	24.13	23.96	24.70
		8	0	22.91	23.06	22.95	23.70
		8	4	23	22.96	22.83	23.70
		8	7	22.93	22.83	22.82	23.70
		15	0	22.9	22.87	22.82	23.70
	64QAM	1	0	22.81	22.89	22.80	23.70
		1	7	22.67	22.70	22.54	23.70
		1	14	22.63	22.75	22.68	23.70
		8	0	21.92	21.90	21.76	22.70
		8	4	21.98	21.90	21.80	22.70
		8	7	21.88	21.88	21.75	22.70
		15	0	21.88	21.87	21.72	22.70
	256QAM	1	0	22.23	22.10	22.07	22.70
		1	7	21.98	21.95	22.01	22.70
		1	14	22.02	22.04	21.91	22.70
		8	0	20.85	21.00	20.90	21.70
		8	4	20.91	20.89	20.78	21.70
		8	7	20.85	20.76	20.77	21.70
		15	0	20.82	20.80	20.72	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	24.93	24.94	24.92	25.70
		1	13	24.8	24.82	24.66	25.70
		1	24	24.69	24.65	24.75	25.70
		12	0	23.86	23.88	23.98	24.70
		12	6	23.9	23.88	23.87	24.70
		12	13	23.86	23.88	23.94	24.70
		25	0	23.92	23.92	23.85	24.70
	16QAM	1	0	24.36	24.13	24.25	24.70
		1	13	24.07	24.25	23.96	24.70
		1	24	24.04	23.95	24.16	24.70
		12	0	22.87	22.86	22.8	23.70
		12	6	23.06	22.78	22.91	23.70
		12	13	23.01	22.95	22.83	23.70
		25	0	22.98	22.78	22.72	23.70
	64QAM	1	0	22.80	22.88	22.82	23.70
		1	13	22.67	22.72	22.58	23.70
		1	24	22.65	22.73	22.65	23.70
		12	0	21.94	21.89	21.80	22.70
		12	6	21.95	21.86	21.79	22.70
		12	13	21.85	21.88	21.73	22.70

Bandwidth	Modulation	RB size	RB offset	25	0	21.86	21.89	21.70	22.70

	Modulation	RB size	RB offset					Tune up
	256QAM	1	0	22.28	22.13	22.10	22.70
		1	13	21.96	21.97	22.05	22.70
		1	24	22.04	22.05	21.88	22.70
		12	0	20.86	20.99	20.85	21.70
		12	6	20.95	20.86	20.77	21.70
		12	13	20.88	20.77	20.73	21.70
		25	0	20.81	20.82	20.75	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	25.06	24.79	24.88	25.70
		1	25	24.9	24.78	24.7	25.70
		1	49	24.74	24.79	24.64	25.70
		25	0	23.94	23.82	23.87	24.70
		25	13	24.08	23.97	23.93	24.70
		25	25	23.85	23.93	23.97	24.70
		50	0	23.92	23.9	23.84	24.70
	16QAM	1	0	24.33	24.31	24.15	24.70
		1	25	24.08	24.12	23.99	24.70
		1	49	24.18	24.06	24.07	24.70
		25	0	23	23.02	22.92	23.70
		25	13	22.91	22.85	22.76	23.70
		25	25	22.9	22.99	22.88	23.70
		50	0	22.91	22.85	22.76	23.70
	64QAM	1	0	22.79	22.87	22.83	23.70
		1	25	22.69	22.70	22.57	23.70
		1	49	22.63	22.72	22.68	23.70
		25	0	21.91	21.92	21.78	22.70
		25	13	21.98	21.91	21.77	22.70
		25	25	21.87	21.91	21.73	22.70
		50	0	21.89	21.91	21.74	22.70
	256QAM	1	0	22.24	22.10	22.10	22.70
		1	25	21.97	21.97	22.05	22.70
		1	49	22.07	22.05	21.87	22.70
		25	0	20.82	20.98	20.89	21.70
		25	13	20.91	20.88	20.77	21.70
		25	25	20.86	20.75	20.76	21.70
		50	0	20.83	20.80	20.72	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.87	24.78	24.88	25.70
		1	38	24.91	24.7	24.65	25.70
		1	74	24.79	24.8	24.76	25.70
		36	0	23.98	23.94	23.81	24.70
		36	18	24.1	23.95	23.81	24.70
		36	39	23.98	23.99	23.8	24.70
		75	0	24.06	23.82	23.85	24.70
	16QAM	1	0	24.23	24.3	24.22	24.70
		1	38	24.17	24.23	24.03	24.70

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
		1	74	24.14	24.12	24.12	24.70
		36	0	22.87	23.01	22.84	23.70
		36	18	22.98	22.85	22.77	23.70
		36	39	22.84	22.83	22.89	23.70
		75	0	22.96	22.95	22.78	23.70
	64QAM	1	0	22.78	22.86	22.84	23.70
		1	38	22.71	22.70	22.56	23.70
		1	74	22.65	22.74	22.69	23.70
		36	0	21.92	21.91	21.79	22.70
		36	18	21.99	21.91	21.77	22.70
		36	39	21.85	21.91	21.76	22.70
		75	0	21.90	21.90	21.71	22.70
	256QAM	1	0	22.24	22.09	22.09	22.70
		1	38	22.00	21.95	22.05	22.70
		1	74	22.05	22.06	21.88	22.70
		36	0	20.86	20.97	20.88	21.70
		36	18	20.94	20.90	20.77	21.70
		36	39	20.85	20.73	20.72	21.70
		75	0	20.80	20.81	20.72	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	25.05	25.13	24.95	25.70
		1	50	24.77	24.71	24.79	25.70
		1	99	24.74	24.64	24.76	25.70
		50	0	23.85	23.92	23.89	24.70
		50	25	23.9	23.9	23.86	24.70
		50	50	23.87	23.88	23.79	24.70
		100	0	23.96	23.98	23.97	24.70
	16QAM	1	0	24.31	24.27	24.33	24.70
		1	50	24.12	24.1	24.05	24.70
		1	99	24.08	24.1	24.15	24.70
		50	0	23.01	23.06	22.86	23.70
		50	25	23.06	22.92	22.73	23.70
		50	50	22.87	22.97	22.84	23.70
		100	0	22.99	22.79	22.79	23.70
	64QAM	1	0	22.81	22.87	22.85	23.70
		1	50	22.71	22.70	22.57	23.70
		1	99	22.67	22.75	22.65	23.70
		50	0	21.92	21.88	21.80	22.70
		50	25	21.98	21.87	21.80	22.70
		50	50	21.86	21.86	21.75	22.70
		100	0	21.88	21.91	21.71	22.70
	256QAM	1	0	22.23	22.13	22.09	22.70
		1	50	21.99	21.96	22.00	22.70
		1	99	22.06	22.04	21.90	22.70
		50	0	20.86	20.99	20.90	21.70
		50	25	20.91	20.91	20.75	21.70
		50	50	20.88	20.76	20.76	21.70
		100	0	20.82	20.80	20.77	21.70

LTE Band 4 Receiver on&Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.84	19.01	19.09	19.70
		1	2	19.07	19.08	18.85	19.70
		1	5	18.77	19.05	18.83	19.70
		3	0	18.79	18.89	18.67	19.70
		3	2	19	18.82	18.9	19.70
		3	3	18.9	18.92	18.82	19.70
		6	0	19.04	19	19.03	19.70
	16QAM	1	0	18.75	18.9	18.72	19.70
		1	2	18.95	18.83	18.89	19.70
		1	5	18.87	18.92	18.8	19.70
		3	0	18.93	18.8	18.93	19.70
		3	2	19.07	18.94	18.94	19.70
		3	3	18.91	18.9	18.98	19.70
		6	0	19.04	18.96	18.92	19.70
	64QAM	1	0	18.77	18.95	19.02	19.70
		1	2	19.01	18.99	18.78	19.70
		1	5	18.68	18.99	18.77	19.70
		3	0	18.72	18.82	18.57	19.70
		3	2	18.95	18.76	18.81	19.70
		3	3	18.80	18.83	18.72	19.70
		6	0	18.98	18.94	18.93	19.70
	256QAM	1	0	18.67	18.82	18.65	19.70
		1	2	18.87	18.77	18.81	19.70
		1	5	18.79	18.82	18.74	19.70
		3	0	18.87	18.71	18.85	19.70
		3	2	19.00	18.87	18.85	19.70
		3	3	18.81	18.80	18.91	19.70
		6	0	18.96	18.89	18.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.88	19.07	19.04	19.70
		1	7	19.04	19.05	18.84	19.70
		1	14	18.74	18.98	18.8	19.70
		8	0	18.71	18.92	18.64	19.70
		8	4	18.99	18.83	18.87	19.70
		8	7	18.9	18.97	18.82	19.70
		15	0	18.99	18.99	18.97	19.70
	16QAM	1	0	18.73	18.86	18.73	19.70
		1	7	19	18.86	18.89	19.70
		1	14	18.84	18.9	18.84	19.70
		8	0	18.95	18.87	18.92	19.70
		8	4	19.03	18.98	18.91	19.70
		8	7	18.96	18.88	19.01	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
		15	0	19.01	18.94	18.98	19.70
	64QAM	1	0	18.74	18.96	19.04	19.70
		1	7	19.01	19.01	18.79	19.70
		1	14	18.71	19.00	18.77	19.70
		8	0	18.73	18.82	18.62	19.70
		8	4	18.91	18.74	18.84	19.70
		8	7	18.82	18.84	18.76	19.70
		15	0	18.99	18.91	18.94	19.70
	256QAM	1	0	18.68	18.80	18.64	19.70
		1	7	18.90	18.75	18.84	19.70
		1	14	18.82	18.84	18.73	19.70
		8	0	18.83	18.74	18.86	19.70
		8	4	19.02	18.87	18.85	19.70
		8	7	18.86	18.82	18.90	19.70
		15	0	18.98	18.86	18.85	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.83	19.07	19.05	19.70
		1	13	19.05	19.03	18.91	19.70
		1	24	18.7	19	18.83	19.70
		12	0	18.75	18.93	18.74	19.70
		12	6	19.02	18.81	18.89	19.70
		12	13	18.86	18.95	18.83	19.70
		25	0	19.02	18.97	18.99	19.70
	16QAM	1	0	18.73	18.85	18.69	19.70
		1	13	18.97	18.84	18.89	19.70
		1	24	18.85	18.88	18.79	19.70
		12	0	18.9	18.84	18.86	19.70
		12	6	19.04	18.94	18.91	19.70
		12	13	18.96	18.86	19.04	19.70
		25	0	19	18.96	18.94	19.70
	64QAM	1	0	18.78	18.95	19.04	19.70
		1	13	19.01	19.00	18.77	19.70
		1	24	18.68	19.00	18.73	19.70
		12	0	18.73	18.79	18.62	19.70
		12	6	18.95	18.76	18.80	19.70
		12	13	18.80	18.85	18.72	19.70
		25	0	18.98	18.94	18.95	19.70
	256QAM	1	0	18.70	18.84	18.66	19.70
		1	13	18.88	18.73	18.83	19.70
		1	24	18.77	18.85	18.74	19.70
		12	0	18.85	18.73	18.83	19.70
		12	6	19.02	18.85	18.88	19.70
		12	13	18.81	18.83	18.89	19.70
		25	0	18.98	18.89	18.87	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.83	19.02	19.09	19.70
		1	25	19	19.07	18.88	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
		1	49	18.74	19.01	18.77	19.70
		25	0	18.72	18.92	18.73	19.70
		25	13	18.99	18.83	18.91	19.70
		25	25	18.85	18.89	18.82	19.70
		50	0	19.03	19.02	19.03	19.70
	16QAM	1	0	18.74	18.9	18.71	19.70
		1	25	19.03	18.85	18.89	19.70
		1	49	18.84	18.9	18.85	19.70
		25	0	18.96	18.85	18.9	19.70
		25	13	19.04	18.94	18.9	19.70
		25	25	18.96	18.89	19.01	19.70
		50	0	19.03	18.95	18.93	19.70
	64QAM	1	0	18.79	18.92	18.99	19.70
		1	25	19.00	18.98	18.76	19.70
		1	49	18.72	19.00	18.76	19.70
		25	0	18.71	18.82	18.57	19.70
		25	13	18.90	18.77	18.85	19.70
		25	25	18.83	18.85	18.73	19.70
		50	0	18.94	18.92	18.98	19.70
	256QAM	1	0	18.70	18.84	18.65	19.70
		1	25	18.89	18.77	18.84	19.70
		1	49	18.77	18.87	18.71	19.70
		25	0	18.84	18.71	18.83	19.70
		25	13	19.02	18.88	18.85	19.70
		25	25	18.84	18.80	18.92	19.70
		50	0	18.96	18.88	18.82	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.82	19.06	19.12	19.70
		1	38	19.07	19.12	18.89	19.70
		1	74	18.76	19.02	18.84	19.70
		36	0	18.78	18.9	18.67	19.70
		36	18	18.94	18.84	18.84	19.70
		36	39	18.86	18.96	18.85	19.70
		75	0	19.08	19.04	19	19.70
	16QAM	1	0	18.76	18.88	18.72	19.70
		1	38	19.03	18.83	18.86	19.70
		1	74	18.85	18.95	18.87	19.70
		36	0	18.92	18.81	18.89	19.70
		36	18	19.06	18.94	18.94	19.70
		36	39	18.96	18.91	19	19.70
		75	0	19.04	18.93	18.96	19.70
	64QAM	1	0	18.79	18.94	19.04	19.70
		1	38	18.99	19.00	18.75	19.70
		1	74	18.69	18.97	18.76	19.70
		36	0	18.73	18.79	18.58	19.70
		36	18	18.94	18.74	18.80	19.70
		36	39	18.80	18.87	18.73	19.70
		75	0	18.97	18.92	18.94	19.70

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
		1	0	18.65	18.82	18.66	19.70
		1	38	18.85	18.74	18.82	19.70
		1	74	18.82	18.87	18.74	19.70
	256QAM	36	0	18.85	18.73	18.87	19.70
		36	18	18.99	18.88	18.87	19.70
		36	39	18.85	18.83	18.88	19.70
		75	0	18.95	18.87	18.84	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
		1	0	19.29	19.33	19.18	19.70
		1	50	19.05	19.07	18.85	19.70
		1	99	18.76	19.04	18.8	19.70
	QPSK	50	0	19.15	19.38	19.26	19.70
		50	25	18.98	18.85	18.88	19.70
		50	50	18.89	18.92	18.85	19.70
		100	0	18.97	19.03	19.01	19.70
		1	0	18.78	18.88	18.68	19.70
		1	50	18.96	18.83	18.89	19.70
		1	99	18.84	18.93	18.87	19.70
	16QAM	50	0	18.89	18.85	18.93	19.70
		50	25	19.06	18.91	18.93	19.70
		50	50	18.94	18.92	18.98	19.70
20MHz		100	0	19.01	18.9	18.94	19.70
		1	0	18.79	18.96	19.00	19.70
		1	50	18.99	18.98	18.77	19.70
		1	99	18.72	18.96	18.78	19.70
	64QAM	50	0	18.72	18.79	18.62	19.70
		50	25	18.93	18.77	18.84	19.70
		50	50	18.85	18.87	18.75	19.70
		100	0	18.94	18.94	18.93	19.70
		1	0	18.68	18.83	18.66	19.70
		1	50	18.85	18.76	18.83	19.70
		1	99	18.80	18.82	18.74	19.70
	256QAM	50	0	18.88	18.70	18.88	19.70
		50	25	18.97	18.88	18.88	19.70
		50	50	18.82	18.81	18.89	19.70
		100	0	18.99	18.89	18.87	19.70

LTE Band 4 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
		1	0	20.73	20.8	20.82	21.70
		1	2	20.93	20.79	20.69	21.70
1.4MHz	QPSK	1	5	20.55	20.9	20.7	21.70
		3	0	20.62	20.7	20.43	21.70
		3	2	20.87	20.52	20.66	21.70
		3	3	20.61	20.8	20.67	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
		6	0	20.79	20.85	20.82	21.70
	16QAM	1	0	20.64	20.72	20.57	21.70
		1	2	20.77	20.67	20.73	21.70
		1	5	20.72	20.73	20.64	21.70
		3	0	20.76	20.68	20.63	21.70
		3	2	20.84	20.71	20.81	21.70
		3	3	20.79	20.7	20.73	21.70
		6	0	20.87	20.75	20.76	21.70
	64QAM	1	0	20.54	20.77	20.81	21.70
		1	2	20.90	20.73	20.59	21.70
		1	5	20.42	20.73	20.61	21.70
		3	0	20.52	20.69	20.45	21.70
		3	2	20.79	20.50	20.58	21.70
		3	3	20.55	20.61	20.48	21.70
		6	0	20.72	20.67	20.69	21.70
	256QAM	1	0	20.51	20.58	20.52	21.70
		1	2	20.65	20.62	20.60	21.70
		1	5	20.63	20.70	20.49	21.70
		3	0	20.63	20.58	20.58	21.70
		3	2	20.82	20.64	20.72	21.70
		3	3	20.63	20.51	20.80	21.70
		6	0	20.83	20.66	20.65	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.77	20.89	20.91	21.70
		1	7	20.77	20.8	20.57	21.70
		1	14	20.62	20.86	20.59	21.70
		8	0	20.57	20.65	20.45	21.70
		8	4	20.74	20.65	20.63	21.70
		8	7	20.65	20.79	20.65	21.70
		15	0	20.81	20.71	20.68	21.70
	16QAM	1	0	20.53	20.74	20.51	21.70
		1	7	20.78	20.69	20.73	21.70
		1	14	20.64	20.63	20.61	21.70
		8	0	20.79	20.58	20.74	21.70
		8	4	20.86	20.8	20.8	21.70
		8	7	20.85	20.6	20.76	21.70
		15	0	20.87	20.69	20.84	21.70
	64QAM	1	0	20.57	20.67	20.88	21.70
		1	7	20.75	20.76	20.55	21.70
		1	14	20.51	20.86	20.58	21.70
		8	0	20.53	20.70	20.51	21.70
		8	4	20.71	20.62	20.71	21.70
		8	7	20.57	20.73	20.65	21.70
		15	0	20.74	20.69	20.78	21.70
	256QAM	1	0	20.40	20.61	20.35	21.70
		1	7	20.78	20.45	20.66	21.70
		1	14	20.70	20.65	20.47	21.70
		8	0	20.55	20.58	20.66	21.70

Bandwidth	Modulation	RB size	RB offset				Tune up
		8	4	20.80	20.75	20.60	21.70
		8	7	20.71	20.52	20.78	21.70
		15	0	20.79	20.74	20.74	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	20.6	20.96	20.9	21.70
		1	13	20.81	20.89	20.63	21.70
		1	24	20.4	20.73	20.53	21.70
		12	0	20.56	20.68	20.6	21.70
		12	6	20.74	20.59	20.74	21.70
		12	13	20.66	20.68	20.67	21.70
		25	0	20.82	20.71	20.69	21.70
	16QAM	1	0	20.59	20.59	20.46	21.70
		1	13	20.79	20.68	20.77	21.70
		1	24	20.65	20.66	20.64	21.70
		12	0	20.77	20.68	20.63	21.70
		12	6	20.84	20.65	20.76	21.70
		12	13	20.76	20.65	20.76	21.70
		25	0	20.81	20.77	20.66	21.70
	64QAM	1	0	20.52	20.77	20.86	21.70
		1	13	20.71	20.73	20.51	21.70
		1	24	20.53	20.70	20.59	21.70
		12	0	20.49	20.58	20.37	21.70
		12	6	20.77	20.51	20.54	21.70
		12	13	20.64	20.64	20.55	21.70
		25	0	20.83	20.71	20.78	21.70
	256QAM	1	0	20.46	20.67	20.45	21.70
		1	13	20.67	20.44	20.70	21.70
		1	24	20.55	20.64	20.45	21.70
		12	0	20.71	20.61	20.70	21.70
		12	6	20.79	20.63	20.74	21.70
		12	13	20.57	20.58	20.64	21.70
		25	0	20.71	20.75	20.61	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	20.54	20.8	20.87	21.70
		1	25	20.76	20.89	20.77	21.70
		1	49	20.62	20.88	20.55	21.70
		25	0	20.42	20.62	20.48	21.70
		25	13	20.81	20.68	20.69	21.70
		25	25	20.71	20.6	20.7	21.70
		50	0	20.81	20.73	20.91	21.70
	16QAM	1	0	20.48	20.71	20.44	21.70
		1	25	20.78	20.55	20.71	21.70
		1	49	20.72	20.68	20.57	21.70
		25	0	20.66	20.59	20.72	21.70
		25	13	20.89	20.71	20.71	21.70
		25	25	20.66	20.75	20.71	21.70
		50	0	20.81	20.75	20.68	21.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	64QAM	1	0	20.68	20.64	20.80	21.70
		1	25	20.75	20.71	20.53	21.70
		1	49	20.49	20.74	20.64	21.70
		25	0	20.43	20.69	20.44	21.70
		25	13	20.76	20.49	20.59	21.70
		25	25	20.69	20.74	20.45	21.70
		50	0	20.67	20.65	20.78	21.70
	256QAM	1	0	20.40	20.70	20.36	21.70
		1	25	20.72	20.61	20.69	21.70
		1	49	20.51	20.62	20.50	21.70
		25	0	20.72	20.55	20.63	21.70
		25	13	20.75	20.74	20.59	21.70
		25	25	20.68	20.50	20.81	21.70
		50	0	20.84	20.72	20.60	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.66	20.86	21	21.70
		1	38	20.8	20.83	20.78	21.70
		1	74	20.48	20.74	20.67	21.70
		36	0	20.67	20.79	20.38	21.70
		36	18	20.66	20.65	20.57	21.70
		36	39	20.68	20.78	20.74	21.70
		75	0	20.85	20.78	20.85	21.70
	16QAM	1	0	20.65	20.76	20.59	21.70
		1	38	20.76	20.56	20.74	21.70
		1	74	20.61	20.65	20.61	21.70
		36	0	20.62	20.64	20.76	21.70
		36	18	20.77	20.73	20.68	21.70
		36	39	20.84	20.69	20.73	21.70
		75	0	20.9	20.78	20.76	21.70
	64QAM	1	0	20.65	20.67	20.78	21.70
		1	38	20.83	20.89	20.55	21.70
		1	74	20.43	20.70	20.60	21.70
		36	0	20.52	20.57	20.43	21.70
		36	18	20.83	20.55	20.61	21.70
		36	39	20.56	20.71	20.45	21.70
		75	0	20.81	20.66	20.64	21.70
	256QAM	1	0	20.51	20.53	20.47	21.70
		1	38	20.59	20.60	20.64	21.70
		1	74	20.66	20.60	20.60	21.70
		36	0	20.64	20.54	20.68	21.70
		36	18	20.79	20.76	20.72	21.70
		36	39	20.62	20.71	20.76	21.70
		75	0	20.67	20.76	20.61	21.70

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	21.01	21.08	21.04	21.70
		1	50	20.8	20.81	20.61	21.70
		1	99	20.51	20.93	20.55	21.70

	Modulation	RB size	RB offset				Tune up
		50	0	20.47	20.81	20.51	21.70
		50	25	20.78	20.7	20.75	21.70
		50	50	20.68	20.79	20.68	21.70
		100	0	20.77	20.81	20.74	21.70
	16QAM	1	0	20.5	20.74	20.56	21.70
		1	50	20.69	20.6	20.76	21.70
		1	99	20.6	20.78	20.71	21.70
		50	0	20.77	20.56	20.73	21.70
		50	25	20.76	20.79	20.64	21.70
		50	50	20.81	20.63	20.72	21.70
		100	0	20.89	20.72	20.77	21.70
	64QAM	1	0	20.66	20.73	20.85	21.70
		1	50	20.78	20.80	20.59	21.70
		1	99	20.53	20.84	20.63	21.70
		50	0	20.46	20.55	20.39	21.70
		50	25	20.81	20.61	20.58	21.70
		50	50	20.59	20.59	20.57	21.70
		100	0	20.73	20.82	20.76	21.70
	256QAM	1	0	20.45	20.61	20.43	21.70
		1	50	20.71	20.53	20.67	21.70
		1	99	20.66	20.69	20.44	21.70
		50	0	20.76	20.58	20.61	21.70
		50	25	20.68	20.66	20.65	21.70
		50	50	20.64	20.58	20.74	21.70
		100	0	20.75	20.69	20.70	21.70

LTE Band 7 Receiver on/Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.58	18.72	18.77	19.00
		1	13	18.71	18.76	18.59	19.00
		1	24	18.44	18.68	18.48	19.00
		12	0	18.49	18.61	18.36	19.00
		12	6	18.66	18.54	18.62	19.00
		12	13	18.6	18.59	18.56	19.00
		25	0	18.74	18.68	18.72	19.00
	16QAM	1	0	18.45	18.59	18.39	19.00
		1	13	18.72	18.53	18.58	19.00
		1	24	18.59	18.64	18.54	19.00
		12	0	18.64	18.57	18.63	19.00
		12	6	18.71	18.63	18.64	19.00
		12	13	18.64	18.54	18.66	19.00
		25	0	18.75	18.68	18.62	19.00
	64QAM	1	0	18.51	18.66	18.69	19.00
		1	13	18.66	18.68	18.52	19.00
		1	24	18.37	18.63	18.39	19.00
		12	0	18.44	18.52	18.29	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
		12	6	18.59	18.45	18.56	19.00
		12	13	18.51	18.53	18.49	19.00
		25	0	18.64	18.60	18.66	19.00
	256QAM	1	0	18.39	18.52	18.34	19.00
		1	13	18.62	18.48	18.49	19.00
		1	24	18.51	18.55	18.47	19.00
		12	0	18.55	18.50	18.54	19.00
		12	6	18.62	18.55	18.59	19.00
		12	13	18.54	18.49	18.58	19.00
		25	0	18.69	18.61	18.56	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.55	18.7	18.79	19.00
		1	25	18.71	18.75	18.61	19.00
		1	49	18.43	18.7	18.54	19.00
		25	0	18.46	18.62	18.43	19.00
		25	13	18.68	18.51	18.56	19.00
		25	25	18.54	18.63	18.5	19.00
		50	0	18.71	18.66	18.73	19.00
	16QAM	1	0	18.43	18.61	18.37	19.00
		1	25	18.7	18.52	18.62	19.00
		1	49	18.56	18.65	18.56	19.00
		25	0	18.65	18.55	18.61	19.00
		25	13	18.75	18.6	18.64	19.00
		25	25	18.68	18.53	18.69	19.00
		50	0	18.74	18.66	18.63	19.00
	64QAM	1	0	18.52	18.65	18.72	19.00
		1	25	18.61	18.66	18.50	19.00
		1	49	18.34	18.61	18.43	19.00
		25	0	18.42	18.52	18.26	19.00
		25	13	18.57	18.48	18.54	19.00
		25	25	18.55	18.54	18.50	19.00
		50	0	18.69	18.60	18.65	19.00
	256QAM	1	0	18.35	18.49	18.29	19.00
		1	25	18.67	18.47	18.53	19.00
		1	49	18.54	18.58	18.49	19.00
		25	0	18.59	18.49	18.55	19.00
		25	13	18.66	18.55	18.58	19.00
		25	25	18.54	18.45	18.61	19.00
		50	0	18.67	18.60	18.52	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	18.51	18.76	18.79	19.00
		1	38	18.75	18.77	18.56	19.00
		1	74	18.45	18.66	18.51	19.00
		36	0	18.49	18.59	18.38	19.00
		36	18	18.67	18.57	18.63	19.00
		36	39	18.58	18.63	18.57	19.00
		75	0	18.73	18.66	18.72	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	16QAM	1	0	18.46	18.61	18.42	19.00
		1	38	18.67	18.53	18.6	19.00
		1	74	18.51	18.59	18.51	19.00
		36	0	18.59	18.48	18.55	19.00
		36	18	18.74	18.64	18.64	19.00
		36	39	18.62	18.58	18.75	19.00
		75	0	18.7	18.6	18.6	19.00
	64QAM	1	0	18.50	18.63	18.71	19.00
		1	38	18.65	18.71	18.50	19.00
		1	74	18.37	18.63	18.43	19.00
		36	0	18.39	18.56	18.27	19.00
		36	18	18.58	18.48	18.52	19.00
		36	39	18.53	18.49	18.50	19.00
		75	0	18.66	18.58	18.63	19.00
	256QAM	1	0	18.40	18.53	18.29	19.00
		1	38	18.65	18.47	18.51	19.00
		1	74	18.50	18.54	18.46	19.00
		36	0	18.56	18.47	18.55	19.00
		36	18	18.66	18.57	18.55	19.00
		36	39	18.55	18.45	18.60	19.00
		75	0	18.69	18.61	18.57	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	18.71	18.81	18.75	19.00
		1	50	18.73	18.75	18.55	19.00
		1	99	18.41	18.65	18.55	19.00
		50	0	18.44	18.62	18.39	19.00
		50	25	18.61	18.53	18.57	19.00
		50	50	18.58	18.57	18.54	19.00
		100	0	18.63	18.66	18.65	19.00
	16QAM	1	0	18.49	18.61	18.36	19.00
		1	50	18.69	18.53	18.56	19.00
		1	99	18.55	18.62	18.54	19.00
		50	0	18.64	18.57	18.56	19.00
		50	25	18.71	18.66	18.61	19.00
		50	50	18.6	18.53	18.71	19.00
		100	0	18.68	18.67	18.65	19.00
	64QAM	1	0	18.48	18.63	18.72	19.00
		1	50	18.61	18.71	18.53	19.00
		1	99	18.35	18.58	18.40	19.00
		50	0	18.43	18.54	18.27	19.00
		50	25	18.57	18.46	18.55	19.00
		50	50	18.51	18.50	18.47	19.00
		100	0	18.66	18.61	18.64	19.00
	256QAM	1	0	18.38	18.53	18.32	19.00
		1	50	18.67	18.44	18.53	19.00
		1	99	18.50	18.57	18.48	19.00
		50	0	18.54	18.48	18.58	19.00
		50	25	18.62	18.55	18.56	19.00

		50	50	18.25	18.19	18.28	18.70
		100	0	18.39	18.31	18.27	18.70

LTE Band 7 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	20.92	21.24	21.28	21.50
		1	13	21.24	21.27	21.03	21.50
		1	24	20.94	21.22	21.04	21.50
		12	0	20.97	21.09	20.86	21.50
		12	6	21.16	21.04	21.04	21.50
		12	13	21.01	21.08	21.02	21.50
		25	0	21.26	21.24	21.22	21.50
	16QAM	1	0	20.98	21.12	20.91	21.50
		1	13	21.19	21.06	21.09	21.50
		1	24	21.05	21.11	20.99	21.50
		12	0	21.1	21.01	21.07	21.50
		12	6	21.23	21.15	21.13	21.50
		12	13	21.16	21.08	21.19	21.50
		25	0	21.21	21.15	21.13	21.50
	64QAM	1	0	20.80	21.10	21.18	21.50
		1	13	21.13	21.17	20.99	21.50
		1	24	20.86	21.14	20.92	21.50
		12	0	20.39	20.50	20.31	21.00
		12	6	20.64	20.47	20.53	21.00
		12	13	20.47	20.57	20.49	21.00
		25	0	20.67	20.63	20.66	21.00
	256QAM	1	0	20.40	20.58	20.30	21.00
		1	13	20.62	20.46	20.51	21.00
		1	24	20.51	20.50	20.53	21.00
		12	0	19.53	19.48	19.50	20.00
		12	6	19.64	19.61	19.54	20.00
		12	13	19.57	19.51	19.63	20.00
		25	0	19.63	19.59	19.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	20.94	21.23	21.28	21.50
		1	25	21.28	21.28	21.03	21.50
		1	49	20.95	21.18	21.02	21.50
		25	0	20.99	21.11	20.9	21.50
		25	13	21.17	21.04	21.11	21.50
		25	25	21.05	21.11	21.05	21.50
		50	0	21.2	21.15	21.2	21.50
	16QAM	1	0	21.01	21.08	20.88	21.50
		1	25	21.22	21.05	21.1	21.50
		1	49	21.02	21.11	21.04	21.50
		25	0	21.16	21.02	21.12	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		25	13	21.24	21.13	21.12	21.50
		25	25	21.17	21.04	21.2	21.50
		50	0	21.24	21.15	21.11	21.50
	64QAM	1	0	20.84	21.09	21.13	21.50
		1	25	21.11	21.18	21.00	21.50
		1	49	20.88	21.15	20.94	21.50
		25	0	20.43	20.49	20.30	21.00
		25	13	20.64	20.49	20.51	21.00
		25	25	20.47	20.55	20.46	21.00
		50	0	20.68	20.58	20.69	21.00
	256QAM	1	0	20.41	20.56	20.33	21.00
		1	25	20.65	20.49	20.51	21.00
		1	49	20.53	20.52	20.49	21.00
		25	0	19.52	19.45	19.48	20.00
		25	13	19.60	19.57	19.55	20.00
		25	25	19.55	19.50	19.62	20.00
		50	0	19.65	19.59	19.49	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	20.94	21.23	21.28	21.50
		1	38	21.21	21.3	21.04	21.50
		1	74	20.96	21.18	21.04	21.50
		36	0	20.98	21.12	20.89	21.50
		36	18	21.23	21.02	21.06	21.50
		36	39	21.06	21.13	21	21.50
		75	0	21.23	21.18	21.2	21.50
	16QAM	1	0	20.91	21.14	20.89	21.50
		1	38	21.22	21.01	21.03	21.50
		1	74	21.06	21.1	21.06	21.50
		36	0	21.1	21.03	21.11	21.50
		36	18	21.21	21.12	21.11	21.50
		36	39	21.17	21.06	21.24	21.50
		75	0	21.21	21.15	21.12	21.50
	64QAM	1	0	20.81	21.08	21.18	21.50
		1	38	21.14	21.19	21.02	21.50
		1	74	20.88	21.15	20.92	21.50
		36	0	20.41	20.51	20.26	21.00
		36	18	20.63	20.46	20.52	21.00
		36	39	20.47	20.53	20.46	21.00
		75	0	20.71	20.59	20.67	21.00
	256QAM	1	0	20.41	20.53	20.28	21.00
		1	38	20.62	20.48	20.52	21.00
		1	74	20.53	20.54	20.53	21.00
		36	0	19.54	19.47	19.49	20.00
		36	18	19.65	19.60	19.56	20.00
		36	39	19.55	19.52	19.63	20.00
		75	0	19.64	19.58	19.49	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up

				21.29	21.31	21.27	21.50
		1	0	21.29	21.31	21.27	21.50
		1	50	21.20	21.26	21.07	21.50
		1	99	20.93	21.23	21.01	21.50
	QPSK	50	0	20.99	21.28	20.86	21.50
		50	25	21.20	21.05	21.08	21.50
		50	50	21.05	21.12	21.06	21.50
		100	0	21.16	21.18	21.15	21.50
		1	0	21.00	21.13	20.88	21.50
		1	50	21.22	21.04	21.07	21.50
		1	99	21.09	21.09	21.08	21.50
	16QAM	50	0	21.10	21.03	21.07	21.50
		50	25	21.20	21.16	21.12	21.50
		50	50	21.12	21.09	21.20	21.50
20MHz		100	0	21.21	21.14	21.09	21.50
		1	0	20.84	21.08	21.13	21.50
		1	50	21.12	21.16	21.00	21.50
		1	99	20.85	21.16	20.91	21.50
	64QAM	50	0	20.42	20.51	20.30	21.00
		50	25	20.62	20.46	20.48	21.00
		50	50	20.48	20.52	20.49	21.00
		100	0	20.66	20.59	20.67	21.00
		1	0	20.45	20.54	20.28	21.00
		1	50	20.64	20.47	20.52	21.00
		1	99	20.52	20.54	20.50	21.00
	256QAM	50	0	19.51	19.48	19.48	20.00
		50	25	19.63	19.56	19.54	20.00
		50	50	19.54	19.53	19.65	20.00
		100	0	19.62	19.54	19.53	20.00

LTE Band 7 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	24.23	24.25	24.16	24.50
		1	13	23.8	24.3	24.02	24.50
		1	24	23.74	23.9	24.07	24.50
		12	0	23.76	24.14	23.54	24.50
		12	6	23.67	23.65	23.6	24.50
		12	13	23.64	23.69	23.89	24.50
		25	0	23.78	23.96	24.08	24.50
	16QAM	1	0	23.69	23.74	23.49	24.50
		1	13	23.98	23.62	23.72	24.50
		1	24	23.74	23.79	24.01	24.50
		12	0	23.48	23.57	23.34	24.00
		12	6	23.35	23.18	23.37	24.00
		12	13	23.16	23.38	23.65	24.00
		25	0	23.67	23.63	23.47	24.00
	64QAM	1	0	22.86	23.16	23.18	24.00

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
		1	13	23.19	23.61	23.13	24.00
		1	24	22.86	23.26	23.12	24.00
		12	0	22.23	22.11	21.82	23.00
		12	6	22.64	22.33	22.11	23.00
		12	13	22.31	22.20	22.25	23.00
		25	0	22.64	22.50	22.43	23.00
	256QAM	1	0	22.47	22.26	22.27	23.00
		1	13	22.31	22.46	22.18	23.00
		1	24	22.03	22.37	22.56	23.00
		12	0	21.08	21.52	21.37	22.00
		12	6	21.68	21.65	21.15	22.00
		12	13	21.17	21.36	21.29	22.00
		25	0	21.20	21.56	21.44	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.82	23.89	24.05	24.50
		1	25	24.34	23.84	23.59	24.50
		1	49	23.54	24.17	24.04	24.50
		25	0	23.79	24.18	23.93	24.50
		25	13	23.83	24.03	24.02	24.50
		25	25	23.96	24.05	24.07	24.50
		50	0	23.95	23.72	23.94	24.50
	16QAM	1	0	23.94	23.87	23.41	24.50
		1	25	24.09	23.96	23.77	24.50
		1	49	24.02	23.75	23.96	24.50
		25	0	23.19	23.52	23.15	24.00
		25	13	23.24	23.62	23.67	24.00
		25	25	23.54	23.54	23.21	24.00
		50	0	23.67	23.66	23.2	24.00
	64QAM	1	0	22.87	23.64	23.54	24.00
		1	25	23.48	23.64	23.21	24.00
		1	49	22.94	23.17	23.45	24.00
		25	0	22.21	22.25	22.25	23.00
		25	13	22.14	22.35	22.37	23.00
		25	25	22.13	22.23	22.44	23.00
		50	0	22.62	22.63	22.72	23.00
	256QAM	1	0	22.32	22.61	22.26	23.00
		1	25	22.70	22.54	22.06	23.00
		1	49	22.28	22.49	22.46	23.00
		25	0	21.17	21.20	21.32	22.00
		25	13	21.65	21.19	21.48	22.00
		25	25	21.30	21.18	21.50	22.00
		50	0	21.71	21.30	21.06	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	23.95	24.27	24.21	24.50
		1	38	23.91	24.07	24	24.50
		1	74	23.74	23.83	23.82	24.50
		36	0	23.87	23.82	23.59	24.50

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		36	18	23.74	23.87	24.14	24.50
		36	39	23.97	23.82	23.62	24.50
		75	0	23.79	23.94	23.93	24.50
	16QAM	1	0	23.58	23.69	23.5	24.50
		1	38	24.11	23.64	24.03	24.50
		1	74	23.58	23.78	24.13	24.50
		36	0	23.58	23.61	23.3	24.00
		36	18	23.79	23.4	23.52	24.00
		36	39	23.25	23.28	23.4	24.00
		75	0	23.52	23.66	23.6	24.00
	64QAM	1	0	23.11	23.65	23.33	24.00
		1	38	23.65	23.71	23.55	24.00
		1	74	23.41	23.53	23.07	24.00
		36	0	22.15	22.49	22.11	23.00
		36	18	22.21	22.40	22.40	23.00
		36	39	22.46	22.29	22.22	23.00
		75	0	22.75	22.47	22.17	23.00
	256QAM	1	0	21.91	22.09	22.34	23.00
		1	38	22.49	22.15	22.56	23.00
		1	74	22.50	22.08	22.42	23.00
		36	0	21.13	21.14	21.09	22.00
		36	18	21.44	21.56	21.63	22.00
		36	39	21.30	21.53	21.38	22.00
		75	0	21.20	21.33	21.29	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	24.29	24.35	23.98	24.50
		1	50	24.14	24.34	23.77	24.50
		1	99	23.74	24.07	23.86	24.50
		50	0	23.52	24.2	23.92	24.50
		50	25	23.81	23.91	23.82	24.50
		50	50	23.99	24.1	23.97	24.50
		100	0	23.9	23.93	23.9	24.50
	16QAM	1	0	23.8	24.07	23.53	24.50
		1	50	24.28	23.7	23.91	24.50
		1	99	24.02	23.67	23.98	24.50
		50	0	23.4	23.06	23.29	24.00
		50	25	23.57	23.34	23.63	24.00
		50	50	23.27	23.19	23.63	24.00
		100	0	23.71	23.24	23.5	24.00
	64QAM	1	0	23.11	23.38	23.16	24.00
		1	50	23.12	23.22	23.41	24.00
		1	99	23.15	23.58	23.44	24.00
		50	0	22.18	22.21	22.30	23.00
		50	25	22.40	22.03	22.07	23.00
		50	50	22.28	22.23	22.43	23.00
		100	0	22.17	22.17	22.51	23.00
	256QAM	1	0	21.98	22.19	22.02	23.00
		1	50	22.15	22.30	22.41	23.00