Appendix E

Conducted RF Output Power

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

WCDMA Band V Full Power					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.13	24.14	24.09	24.50
	12.2kbps AMR	24.11	24.12	24.06	24.50
HSDPA	Subtest 1	24.05	24.07	23.98	24.50
	Subtest 2	23.89	24.00	23.92	24.50
	Subtest 3	23.45	23.59	23.45	24.00
	Subtest 4	23.45	23.53	23.50	24.00
HSUPA	Subtest 1	23.92	24.03	23.92	24.50
	Subtest 2	24.06	24.14	24.00	24.50
	Subtest 3	23.46	23.59	23.46	24.00
	Subtest 4	23.42	23.53	23.44	24.00
	Subtest 5	24.11	24.11	23.96	24.50
DC-HSDPA	Subtest 1	22.01	22.11	21.98	22.50
	Subtest 2	23.01	23.05	23.02	23.50
	Subtest 3	21.99	22.08	22.07	22.50
	Subtest 4	24.08	24.10	24.10	24.50
HSPA+	16QAM	21.54	21.58	21.44	22.00

LTE Band 2 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.36	23.22	23.38	25.00
		1	2	23.21	23.31	23.15	25.00
		1	5	23.18	23.27	23.02	25.00
		3	0	23.20	23.00	23.16	25.00
		3	2	23.42	23.57	23.29	25.00
		3	3	23.17	23.13	23.40	25.00
		6	0	22.15	22.05	22.02	24.00
	16QAM	1	0	22.39	22.03	22.38	24.00
		1	2	22.08	22.21	22.29	24.00
		1	5	22.15	22.29	22.24	24.00
		3	0	22.25	22.30	22.27	24.00
		3	2	22.20	22.37	22.29	24.00
		3	3	22.22	22.38	22.52	24.00
		6	0	21.27	21.47	21.02	23.00
	64QAM	1	0	21.02	21.34	21.22	23.00
		1	2	21.16	21.34	21.19	23.00
		1	5	21.27	21.22	21.66	23.00
		3	0	21.04	21.05	21.23	23.00
		3	2	21.54	21.41	21.34	23.00
		3	3	21.24	21.20	21.05	23.00
		6	0	20.03	20.22	20.33	22.00
	256QAM	1	0	18.22	18.21	18.15	20.00
		1	2	18.05	18.26	18.07	20.00
		1	5	18.17	18.02	18.33	20.00
		3	0	18.26	18.45	18.42	20.00
		3	2	18.29	18.20	18.27	20.00
		3	3	18.00	18.33	18.11	20.00
		6	0	18.33	18.44	18.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.38	23.31	23.41	25.00
		1	7	23.28	23.36	23.11	25.00
		1	14	23.21	23.24	23.03	25.00
		8	0	22.21	22.10	22.20	24.00
		8	4	22.49	22.53	22.25	24.00
		8	7	22.21	22.20	22.40	24.00
		15	0	22.10	22.03	22.10	24.00

	16QAM	1	0	22.30	22.04	22.35	24.00
		1	7	22.13	22.15	22.37	24.00
		1	14	22.14	22.34	22.15	24.00
		8	0	21.35	21.40	21.19	23.00
		8	4	21.13	21.35	21.24	23.00
		8	7	21.31	21.35	21.46	23.00
		15	0	21.32	21.42	21.11	23.00
	64QAM	1	0	21.10	21.31	21.14	23.00
		1	7	21.15	21.25	21.21	23.00
		1	14	21.34	21.26	21.61	23.00
		8	0	20.01	20.14	20.29	22.00
		8	4	20.50	20.48	20.36	22.00
		8	7	20.20	20.20	20.01	22.00
		15	0	20.06	20.25	20.43	22.00
	256QAM	1	0	18.27	18.24	18.25	20.00
		1	7	18.05	18.22	18.09	20.00
		1	14	18.21	18.03	18.30	20.00
		8	0	18.22	18.49	18.33	20.00
		8	4	18.21	18.20	18.24	20.00
		8	7	18.12	18.35	18.19	20.00
		15	0	18.28	18.46	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.33	23.41	23.32	25.00
		1	13	23.34	23.38	23.12	25.00
		1	24	23.29	23.31	23.06	25.00
		12	0	22.21	22.01	22.25	24.00
		12	6	22.47	22.43	22.31	24.00
		12	13	22.22	22.20	22.31	24.00
		25	0	22.09	22.02	22.14	24.00
	16QAM	1	0	22.30	22.14	22.26	24.00
		1	13	22.15	22.20	22.31	24.00
		1	24	22.23	22.25	22.08	24.00
		12	0	21.34	21.40	21.11	23.00
		12	6	21.22	21.35	21.29	23.00
		12	13	21.27	21.44	21.42	23.00
		25	0	21.30	21.47	21.11	23.00
	64QAM	1	0	21.19	21.23	21.20	23.00
		1	13	21.18	21.18	21.21	23.00
		1	24	21.27	21.27	21.51	23.00
		12	0	20.03	20.23	20.24	22.00
		12	6	20.42	20.51	20.38	22.00
		12	13	20.11	20.22	20.08	22.00
		25	0	20.14	20.28	20.37	22.00
	256QAM	1	0	18.34	18.27	18.25	20.00
		1	13	18.11	18.29	18.17	20.00
		1	24	18.26	18.06	18.30	20.00
		12	0	18.17	18.53	18.26	20.00
		12	6	18.19	18.12	18.22	20.00
		12	13	18.07	18.32	18.11	20.00
		25	0	18.19	18.52	18.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.26	23.39	23.24	25.00
		1	25	23.33	23.46	23.19	25.00
		1	49	23.39	23.26	23.11	25.00
		25	0	22.31	22.05	22.35	24.00
		25	13	22.41	22.33	22.40	24.00
		25	25	22.20	22.24	22.23	24.00
		50	0	22.17	22.02	22.24	24.00
	16QAM	1	0	22.39	22.03	22.27	24.00
		1	25	22.22	22.25	22.23	24.00
		1	49	22.23	22.33	22.12	24.00
		25	0	21.44	21.33	21.14	23.00
		25	13	21.18	21.29	21.32	23.00
		25	25	21.28	21.35	21.40	23.00
		50	0	21.35	21.44	21.05	23.00
	64QAM	1	0	21.27	21.15	21.17	23.00
		1	25	21.26	21.21	21.16	23.00
		1	49	21.25	21.36	21.42	23.00

		25	0	20.10	20.32	20.29	22.00
		25	13	20.35	20.42	20.44	22.00
		25	25	20.15	20.20	20.15	22.00
		50	0	20.06	20.36	20.28	22.00
		1	0	18.39	18.20	18.30	20.00
		1	25	18.06	18.27	18.16	20.00
		1	49	18.29	18.06	18.34	20.00
	256QAM	25	0	18.18	18.50	18.20	20.00
		25	13	18.20	18.15	18.30	20.00
		25	25	18.06	18.24	18.10	20.00
		50	0	18.18	18.43	18.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
		1	0	23.34	23.37	23.31	25.00
		1	38	23.25	23.48	23.14	25.00
		1	74	23.29	23.29	23.21	25.00
	QPSK	36	0	22.27	22.12	22.35	24.00
		36	18	22.37	22.34	22.32	24.00
		36	39	22.21	22.31	22.15	24.00
		75	0	22.24	22.10	22.18	24.00
		1	0	22.31	22.13	22.29	24.00
		1	38	22.26	22.31	22.31	24.00
		1	74	22.22	22.23	22.14	24.00
	16QAM	36	0	21.34	21.30	21.17	23.00
		36	18	21.17	21.23	21.24	23.00
		36	39	21.19	21.33	21.38	23.00
15MHz		75	0	21.27	21.37	21.15	23.00
		1	0	21.37	21.21	21.26	23.00
		1	38	21.18	21.23	21.17	23.00
		1	74	21.21	21.42	21.32	23.00
	64QAM	36	0	20.18	20.28	20.33	22.00
		36	18	20.37	20.32	20.36	22.00
		36	39	20.21	20.26	20.19	22.00
		75	0	20.05	20.30	20.32	22.00
		1	0	18.29	18.26	18.29	20.00
		1	38	18.15	18.25	18.08	20.00
		1	74	18.21	18.13	18.27	20.00
	256QAM	36	0	18.25	18.46	18.29	20.00
		36	18	18.30	18.23	18.37	20.00
		36	39	18.10	18.21	18.15	20.00
		75	0	18.27	18.35	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
		1	0	23.30	23.41	23.39	25.00
		1	50	23.22	23.39	23.24	25.00
		1	99	23.20	23.24	23.22	25.00
	QPSK	50	0	22.32	22.46	22.25	24.00
		50	25	22.24	22.38	22.21	24.00
		50	50	22.22	22.23	22.18	24.00
		100	0	22.14	22.19	22.23	24.00
		1	0	22.36	22.20	22.33	24.00
		1	50	22.28	22.23	22.29	24.00
		1	99	22.32	22.20	22.18	24.00
	16QAM	50	0	21.37	21.30	21.22	23.00
		50	25	21.20	21.22	21.21	23.00
		50	50	21.26	21.26	21.30	23.00
20MHz		100	0	21.27	21.28	21.19	23.00
		1	0	21.28	21.13	21.28	23.00
		1	50	21.17	21.24	21.26	23.00
		1	99	21.29	21.40	21.39	23.00
	64QAM	50	0	20.28	20.29	20.42	22.00
		50	25	20.32	20.33	20.29	22.00
		50	50	20.22	20.35	20.20	22.00
		100	0	20.13	20.26	20.23	22.00
		1	0	18.25	18.29	18.32	20.00
		1	50	18.19	18.20	18.18	20.00
		1	99	18.15	18.19	18.22	20.00
	256QAM	50	0	18.19	18.37	18.33	20.00
		50	25	18.38	18.21	18.42	20.00
		50	50	18.18	18.22	18.22	20.00

		100	0	18.18	18.31	18.31	20.00

LTE Band 5 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.86	23.87	23.96	25.00
		1	2	23.85	23.95	24.00	25.00
		1	5	23.72	23.73	23.65	25.00
		3	0	23.63	23.72	23.63	25.00
		3	2	23.91	23.87	23.82	25.00
		3	3	23.86	23.87	23.92	25.00
		6	0	22.80	22.81	22.91	24.00
	16QAM	1	0	22.93	22.84	22.90	24.00
		1	2	22.77	22.78	22.69	24.00
		1	5	22.61	22.66	22.57	24.00
		3	0	22.98	22.92	22.93	24.00
		3	2	22.84	22.89	22.81	24.00
		3	3	22.84	22.94	23.03	24.00
		6	0	21.81	21.73	21.66	23.00
	64QAM	1	0	21.82	21.78	21.74	23.00
		1	2	21.70	21.75	21.78	23.00
		1	5	21.96	21.95	21.89	23.00
		3	0	21.87	21.85	21.95	23.00
		3	2	21.89	21.87	21.78	23.00
		3	3	21.58	21.61	21.65	23.00
		6	0	20.82	20.77	20.72	22.00
	256QAM	1	0	18.88	18.96	18.97	20.00
		1	2	18.70	18.62	18.63	20.00
		1	5	18.81	18.79	18.70	20.00
		3	0	18.97	18.95	19.00	20.00
		3	2	19.02	18.93	18.87	20.00
		3	3	18.84	18.80	18.73	20.00
		6	0	18.52	18.60	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	23.87	23.87	23.85	25.00
		1	7	23.81	23.91	23.89	25.00
		1	14	23.73	23.74	23.84	25.00
		8	0	22.68	22.76	22.72	24.00
		8	4	22.84	22.87	22.88	24.00
		8	7	22.79	22.81	22.72	24.00
		15	0	22.81	22.89	22.99	24.00
	16QAM	1	0	22.74	22.79	22.89	24.00
		1	7	22.91	22.88	22.94	24.00
		1	14	22.73	22.72	22.76	24.00
		8	0	21.98	21.88	21.90	23.00
		8	4	21.79	21.84	21.88	23.00
		8	7	22.03	21.94	21.84	23.00
		15	0	21.66	21.73	21.80	23.00
	64QAM	1	0	21.85	21.80	21.71	23.00
		1	7	21.64	21.71	21.70	23.00
		1	14	21.99	21.92	21.87	23.00
		8	0	20.78	20.87	20.94	22.00
		8	4	20.81	20.91	20.96	22.00
		8	7	20.62	20.65	20.68	22.00
		15	0	20.85	20.83	20.87	22.00
	256QAM	1	0	18.90	18.87	18.84	20.00
		1	7	18.61	18.66	18.69	20.00
		1	14	18.84	18.78	18.86	20.00
		8	0	18.83	18.92	18.90	20.00
		8	4	18.93	18.86	18.83	20.00
		8	7	18.79	18.84	18.92	20.00
		15	0	18.59	18.67	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	23.99	23.96	24.01	25.00
		1	13	23.83	23.89	23.90	25.00
		1	24	23.73	23.74	23.64	25.00

		12	0	22.81	22.83	22.75	24.00
		12	6	22.77	22.81	22.80	24.00
		12	13	22.94	22.86	22.82	24.00
		25	0	22.75	22.81	22.72	24.00
	16QAM	1	0	22.72	22.80	22.77	24.00
		1	13	22.93	22.83	22.78	24.00
		1	24	22.75	22.70	22.62	24.00
		12	0	21.91	21.90	21.94	23.00
		12	6	21.88	21.81	21.87	23.00
		12	13	21.99	21.92	21.93	23.00
		25	0	21.73	21.78	21.72	23.00
	64QAM	1	0	21.98	21.88	21.88	23.00
		1	13	21.70	21.76	21.77	23.00
		1	24	21.86	21.87	21.77	23.00
		12	0	21.07	20.97	21.07	22.00
		12	6	20.94	20.96	20.86	22.00
		12	13	20.78	20.72	20.68	22.00
		25	0	20.79	20.79	20.71	22.00
	256QAM	1	0	18.80	18.79	18.82	20.00
		1	13	18.62	18.72	18.71	20.00
		1	24	18.78	18.73	18.70	20.00
		12	0	18.92	18.93	18.89	20.00
		12	6	18.84	18.87	18.77	20.00
		12	13	18.83	18.86	18.81	20.00
		25	0	18.83	18.76	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.11	/	25.00
		1	25	/	23.98	/	25.00
		1	49	/	23.76	/	25.00
		25	0	/	23.01	/	24.00
		25	13	/	22.90	/	24.00
		25	25	/	22.81	/	24.00
		50	0	/	22.77	/	24.00
	16QAM	1	0	/	22.87	/	24.00
		1	25	/	22.85	/	24.00
		1	49	/	22.78	/	24.00
		25	0	/	21.88	/	23.00
		25	13	/	21.78	/	23.00
		25	25	/	21.83	/	23.00
		50	0	/	21.81	/	23.00
	64QAM	1	0	/	21.82	/	23.00
		1	25	/	21.77	/	23.00
		1	49	/	21.90	/	23.00
		25	0	/	20.88	/	22.00
		25	13	/	20.90	/	22.00
		25	25	/	20.82	/	22.00
		50	0	/	20.79	/	22.00
	256QAM	1	0	/	18.88	/	20.00
		1	25	/	18.82	/	20.00
		1	49	/	18.80	/	20.00
		25	0	/	18.84	/	20.00
		25	13	/	18.90	/	20.00
		25	25	/	18.80	/	20.00
		50	0	/	18.84	/	20.00

LTE Band 5 Sensor on(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.78	22.77	22.91	24.00
		1	2	22.85	22.86	22.99	24.00
		1	5	22.71	22.71	22.63	24.00
		3	0	22.58	22.70	22.60	24.00
		3	2	22.89	22.82	22.76	24.00
		3	3	22.86	22.84	22.86	24.00
		6	0	22.69	22.71	22.91	24.00
	16QAM	1	0	22.83	22.83	22.89	24.00
		1	2	22.70	22.75	22.60	24.00

		1	5	22.58	22.62	22.47	24.00
		3	0	22.95	22.91	22.85	24.00
		3	2	22.73	22.82	22.71	24.00
		3	3	22.78	22.91	22.93	24.00
		6	0	21.72	21.65	21.58	23.00
	64QAM	1	0	21.74	21.67	21.68	23.00
		1	2	21.62	21.71	21.70	23.00
		1	5	21.96	21.94	21.82	23.00
		3	0	21.84	21.84	21.93	23.00
		3	2	21.89	21.84	21.69	23.00
		3	3	21.52	21.58	21.61	23.00
		6	0	20.73	20.73	20.63	22.00
	256QAM	1	0	18.78	18.91	18.95	20.00
		1	2	18.63	18.51	18.60	20.00
		1	5	18.71	18.72	18.69	20.00
		3	0	18.97	18.92	18.96	20.00
		3	2	18.95	18.88	18.85	20.00
		3	3	18.83	18.79	18.70	20.00
		6	0	18.46	18.55	18.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	22.80	22.81	22.76	24.00
		1	7	22.71	22.89	22.79	24.00
		1	14	22.65	22.65	22.80	24.00
		8	0	22.60	22.66	22.62	24.00
		8	4	22.82	22.83	22.82	24.00
		8	7	22.73	22.71	22.66	24.00
		15	0	22.80	22.84	22.88	24.00
	16QAM	1	0	22.70	22.74	22.80	24.00
		1	7	22.87	22.78	22.88	24.00
		1	14	22.63	22.70	22.76	24.00
		8	0	21.89	21.86	21.85	23.00
		8	4	21.69	21.80	21.85	23.00
		8	7	21.98	21.83	21.77	23.00
		15	0	21.64	21.71	21.79	23.00
	64QAM	1	0	21.77	21.79	21.66	23.00
		1	7	21.59	21.67	21.65	23.00
		1	14	21.92	21.87	21.80	23.00
		8	0	20.69	20.76	20.93	22.00
		8	4	20.79	20.87	20.87	22.00
		8	7	20.57	20.60	20.62	22.00
		15	0	20.79	20.73	20.77	22.00
	256QAM	1	0	18.85	18.78	18.82	20.00
		1	7	18.50	18.60	18.64	20.00
		1	14	18.76	18.72	18.84	20.00
		8	0	18.76	18.90	18.87	20.00
		8	4	18.85	18.77	18.79	20.00
		8	7	18.78	18.77	18.83	20.00
		15	0	18.51	18.62	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.89	22.87	22.92	24.00
		1	13	22.75	22.88	22.85	24.00
		1	24	22.62	22.63	22.58	24.00
		12	0	22.73	22.73	22.72	24.00
		12	6	22.74	22.77	22.72	24.00
		12	13	22.90	22.76	22.71	24.00
		25	0	22.73	22.80	22.62	24.00
	16QAM	1	0	22.65	22.74	22.75	24.00
		1	13	22.86	22.76	22.68	24.00
		1	24	22.74	22.65	22.58	24.00
		12	0	21.82	21.85	21.94	23.00
		12	6	21.82	21.76	21.84	23.00
		12	13	21.98	21.85	21.85	23.00
		25	0	21.71	21.70	21.64	23.00
	64QAM	1	0	21.94	21.78	21.87	23.00
		1	13	21.69	21.73	21.74	23.00
		1	24	21.84	21.84	21.77	23.00
		12	0	21.04	20.87	21.07	22.00
		12	6	20.83	20.94	20.85	22.00

		12	13	20.69	20.70	20.66	22.00
		25	0	20.70	20.77	20.71	22.00
		1	0	18.69	18.72	18.80	20.00
		1	13	18.58	18.72	18.68	20.00
		1	24	18.78	18.70	18.63	20.00
	256QAM	12	0	18.89	18.87	18.87	20.00
		12	6	18.83	18.76	18.72	20.00
		12	13	18.77	18.84	18.77	20.00
		25	0	18.78	18.69	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	23.11	/	24.00
		1	25	/	22.93	/	24.00
		1	49	/	22.66	/	24.00
		25	0	/	23.01	/	24.00
		25	13	/	22.86	/	24.00
		25	25	/	22.79	/	24.00
		50	0	/	22.70	/	24.00
	16QAM	1	0	/	22.82	/	24.00
		1	25	/	22.85	/	24.00
		1	49	/	22.69	/	24.00
		25	0	/	21.86	/	23.00
		25	13	/	21.75	/	23.00
		25	25	/	21.80	/	23.00
		50	0	/	21.74	/	23.00
	64QAM	1	0	/	21.78	/	23.00
		1	25	/	21.73	/	23.00
		1	49	/	21.87	/	23.00
		25	0	/	20.81	/	22.00
		25	13	/	20.84	/	22.00
		25	25	/	20.76	/	22.00
		50	0	/	20.78	/	22.00
	256QAM	1	0	/	18.87	/	20.00
		1	25	/	18.71	/	20.00
		1	49	/	18.74	/	20.00
		25	0	/	18.76	/	20.00
		25	13	/	18.83	/	20.00
		25	25	/	18.80	/	20.00
		50	0	/	18.77	/	20.00

LTE Band 5 Hotspot(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.68	20.68	20.86	22.00
		1	2	20.77	20.84	20.96	22.00
		1	5	20.67	20.60	20.57	22.00
		3	0	20.54	20.62	20.59	22.00
		3	2	20.88	20.75	20.72	22.00
		3	3	20.81	20.80	20.79	22.00
		6	0	20.59	20.68	20.88	22.00
	16QAM	1	0	20.80	20.82	20.87	22.00
		1	2	20.64	20.72	20.52	22.00
		1	5	20.48	20.55	20.38	22.00
		3	0	20.91	20.86	20.83	22.00
		3	2	20.68	20.76	20.63	22.00
		3	3	20.69	20.84	20.86	22.00
		6	0	20.69	20.54	20.56	22.00
	64QAM	1	0	20.68	20.66	20.61	22.00
		1	2	20.61	20.62	20.62	22.00
		1	5	20.93	20.86	20.73	22.00
		3	0	20.82	20.79	20.90	22.00
		3	2	20.84	20.81	20.61	22.00
		3	3	20.49	20.48	20.59	22.00
		6	0	20.64	20.65	20.55	22.00
	256QAM	1	0	18.67	18.81	18.89	20.00
		1	2	18.53	18.44	18.53	20.00
		1	5	18.66	18.63	18.60	20.00
		3	0	18.91	18.85	18.94	20.00

		3	2	18.88	18.88	18.81	20.00
		3	3	18.75	18.71	18.65	20.00
		6	0	18.40	18.50	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.79	20.81	20.69	22.00
		1	7	20.67	20.79	20.75	22.00
		1	14	20.56	20.59	20.70	22.00
		8	0	20.54	20.66	20.55	22.00
		8	4	20.80	20.76	20.79	22.00
		8	7	20.66	20.66	20.65	22.00
		15	0	20.80	20.79	20.71	22.00
	16QAM	1	0	20.68	20.68	20.75	22.00
		1	7	20.78	20.75	20.77	22.00
		1	14	20.58	20.67	20.74	22.00
		8	0	20.78	20.42	20.54	22.00
		8	4	20.66	20.78	20.79	22.00
		8	7	20.62	20.33	20.75	22.00
		15	0	20.53	20.63	20.76	22.00
	64QAM	1	0	20.66	20.70	20.60	22.00
		1	7	20.58	20.64	20.60	22.00
		1	14	20.83	20.82	20.75	22.00
		8	0	20.63	20.74	20.83	22.00
		8	4	20.71	20.79	20.78	22.00
		8	7	20.49	20.51	20.58	22.00
		15	0	20.68	20.73	20.75	22.00
	256QAM	1	0	18.79	18.77	18.73	20.00
		1	7	18.41	18.60	18.63	20.00
		1	14	18.70	18.68	18.83	20.00
		8	0	18.67	18.83	18.79	20.00
		8	4	18.74	18.66	18.74	20.00
		8	7	18.68	18.68	18.75	20.00
		15	0	18.45	18.52	18.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	20.82	20.85	20.91	22.00
		1	13	20.66	20.82	20.83	22.00
		1	24	20.56	20.54	20.48	22.00
		12	0	20.65	20.66	20.64	22.00
		12	6	20.63	20.73	20.63	22.00
		12	13	20.86	20.76	20.60	22.00
		25	0	20.67	20.69	20.52	22.00
	16QAM	1	0	20.62	20.67	20.73	22.00
		1	13	20.82	20.71	20.64	22.00
		1	24	20.71	20.57	20.47	22.00
		12	0	20.74	20.81	20.84	22.00
		12	6	20.80	20.72	20.74	22.00
		12	13	20.89	20.76	20.82	22.00
		25	0	20.63	20.65	20.56	22.00
	64QAM	1	0	20.88	20.72	20.85	22.00
		1	13	20.65	20.73	20.71	22.00
		1	24	20.81	20.79	20.76	22.00
		12	0	20.96	20.85	21.03	22.00
		12	6	20.81	20.85	20.82	22.00
		12	13	20.65	20.66	20.64	22.00
		25	0	20.65	20.70	20.70	22.00
	256QAM	1	0	18.66	18.71	18.73	20.00
		1	13	18.56	18.65	18.61	20.00
		1	24	18.75	18.65	18.53	20.00
		12	0	18.80	18.82	18.83	20.00
		12	6	18.76	18.76	18.70	20.00
		12	13	18.70	18.83	18.68	20.00
		25	0	18.70	18.62	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	21.07	/	22.00
		1	25	/	20.91	/	22.00
		1	49	/	20.61	/	22.00
		25	0	/	21.00	/	22.00
		25	13	/	20.81	/	22.00

		25	25	/	20.76	/	22.00
		50	0	/	20.67	/	22.00
	16QAM	1	0	/	20.77	/	22.00
		1	25	/	20.76	/	22.00
		1	49	/	20.64	/	22.00
		25	0	/	20.77	/	22.00
		25	13	/	20.73	/	22.00
		25	25	/	20.76	/	22.00
		50	0	/	20.67	/	22.00
	64QAM	1	0	/	20.74	/	22.00
		1	25	/	20.66	/	22.00
		1	49	/	20.81	/	22.00
		25	0	/	20.80	/	22.00
		25	13	/	20.76	/	22.00
		25	25	/	20.71	/	22.00
		50	0	/	20.69	/	22.00
	256QAM	1	0	/	18.82	/	20.00
		1	25	/	18.67	/	20.00
		1	49	/	18.70	/	20.00
		25	0	/	18.72	/	20.00
		25	13	/	18.75	/	20.00
		25	25	/	18.72	/	20.00
		50	0	/	18.70	/	20.00

LTE FDD Band 12 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	23.78	23.79	23.76	25.00
		1	2	23.77	23.73	23.71	25.00
		1	5	23.72	23.81	23.85	25.00
		3	0	23.65	23.64	23.58	25.00
		3	2	23.78	23.73	23.73	25.00
		3	3	23.83	23.77	23.81	25.00
		6	0	22.57	22.53	22.43	24.00
	16QAM	1	0	22.78	22.78	22.86	24.00
		1	2	22.58	22.66	22.56	24.00
		1	5	22.86	22.82	22.84	24.00
		3	0	22.90	22.92	22.90	24.00
		3	2	22.60	22.61	22.55	24.00
		3	3	22.78	22.72	22.82	24.00
		6	0	21.69	21.64	21.57	23.00
	64QAM	1	0	21.87	21.87	21.84	23.00
		1	2	21.46	21.56	21.64	23.00
		1	5	21.58	21.61	21.66	23.00
		3	0	21.67	21.71	21.76	23.00
		3	2	21.76	21.82	21.89	23.00
		3	3	21.93	22.00	21.93	23.00
		6	0	20.67	20.71	20.75	22.00
	256QAM	1	0	18.81	18.74	18.82	20.00
		1	2	18.92	18.84	18.83	20.00
		1	5	18.63	18.73	18.82	20.00
		3	0	18.75	18.70	18.68	20.00
		3	2	18.68	18.60	18.69	20.00
		3	3	18.55	18.59	18.64	20.00
		6	0	18.80	18.87	18.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	23.67	23.72	23.63	25.00
		1	7	23.63	23.71	23.68	25.00
		1	14	23.73	23.81	23.71	25.00
		8	0	22.71	22.72	22.71	24.00
		8	4	22.82	22.75	22.73	24.00
		8	7	22.81	22.83	22.93	24.00
		15	0	22.68	22.63	22.65	24.00
	16QAM	1	0	22.80	22.87	22.97	24.00
		1	7	22.74	22.70	22.68	24.00
		1	14	22.79	22.74	22.72	24.00
		8	0	21.85	21.95	21.99	23.00

		8	4	21.70	21.71	21.71	23.00
		8	7	21.74	21.77	21.71	23.00
		15	0	21.72	21.67	21.75	23.00
	64QAM	1	0	21.84	21.78	21.84	23.00
		1	7	21.65	21.58	21.62	23.00
		1	14	21.59	21.58	21.50	23.00
		8	0	20.72	20.67	20.61	22.00
		8	4	20.86	20.87	20.94	22.00
		8	7	20.84	20.92	20.93	22.00
		15	0	20.54	20.62	20.63	22.00
	256QAM	1	0	18.74	18.68	18.72	20.00
		1	7	18.84	18.74	18.78	20.00
		1	14	18.71	18.77	18.74	20.00
		8	0	18.72	18.79	18.80	20.00
		8	4	18.77	18.70	18.60	20.00
		8	7	18.71	18.68	18.65	20.00
		15	0	18.91	18.87	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.72	23.77	23.80	25.00
		1	13	23.73	23.69	23.64	25.00
		1	24	23.71	23.74	23.84	25.00
		12	0	22.77	22.82	22.78	24.00
		12	6	22.88	22.85	22.92	24.00
		12	13	22.90	22.84	22.81	24.00
		25	0	22.65	22.58	22.49	24.00
	16QAM	1	0	22.92	22.88	22.84	24.00
		1	13	22.70	22.76	22.78	24.00
		1	24	22.63	22.73	22.74	24.00
		12	0	21.82	21.85	21.89	23.00
		12	6	21.64	21.68	21.64	23.00
		12	13	21.65	21.73	21.77	23.00
		25	0	21.60	21.65	21.75	23.00
	64QAM	1	0	21.81	21.75	21.82	23.00
		1	13	21.65	21.65	21.64	23.00
		1	24	21.69	21.68	21.62	23.00
		12	0	20.62	20.70	20.75	22.00
		12	6	20.92	20.82	20.72	22.00
		12	13	20.77	20.82	20.75	22.00
		25	0	20.80	20.71	20.76	22.00
	256QAM	1	0	18.78	18.77	18.74	20.00
		1	13	18.71	18.71	18.79	20.00
		1	24	18.82	18.80	18.75	20.00
		12	0	18.85	18.76	18.85	20.00
		12	6	18.84	18.76	18.76	20.00
		12	13	18.55	18.62	18.69	20.00
		25	0	18.72	18.80	18.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.87	/	25.00
		1	25	/	23.79	/	25.00
		1	49	/	23.72	/	25.00
		25	0	/	22.81	/	24.00
		25	13	/	22.80	/	24.00
		25	25	/	22.77	/	24.00
		50	0	/	22.78	/	24.00
	16QAM	1	0	/	22.86	/	24.00
		1	25	/	22.72	/	24.00
		1	49	/	22.70	/	24.00
		25	0	/	21.86	/	23.00
		25	13	/	21.77	/	23.00
		25	25	/	21.72	/	23.00
		50	0	/	21.74	/	23.00
	64QAM	1	0	/	21.73	/	23.00
		1	25	/	21.66	/	23.00
		1	49	/	21.77	/	23.00
		25	0	/	20.79	/	22.00
		25	13	/	20.85	/	22.00
		25	25	/	20.78	/	22.00
		50	0	/	20.77	/	22.00

	256QAM	1	0	/	18.77	/	20.00
		1	25	/	18.76	/	20.00
		1	49	/	18.71	/	20.00
		25	0	/	18.70	/	20.00
		25	13	/	18.85	/	20.00
		25	25	/	18.72	/	20.00
		50	0	/	18.77	/	20.00

LTE FDD Band 14 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23330	Channel /	Tune up
5MHz	QPSK	1	0	/	24.04	/	25.00
		1	13	/	24.04	/	25.00
		1	24	/	23.83	/	25.00
		12	0	/	22.85	/	24.00
		12	6	/	23.07	/	24.00
		12	13	/	22.95	/	24.00
		25	0	/	22.94	/	24.00
	16QAM	1	0	/	23.01	/	24.00
		1	13	/	22.98	/	24.00
		1	24	/	22.99	/	24.00
		12	0	/	21.87	/	23.00
		12	6	/	21.87	/	23.00
		12	13	/	22.03	/	23.00
		25	0	/	21.87	/	23.00
	64QAM	1	0	/	21.96	/	23.00
		1	13	/	21.98	/	23.00
		1	24	/	22.01	/	23.00
		12	0	/	20.98	/	22.00
		12	6	/	20.93	/	22.00
		12	13	/	20.94	/	22.00
		25	0	/	20.99	/	22.00
	256QAM	1	0	/	18.92	/	20.00
		1	13	/	19.07	/	20.00
		1	24	/	18.81	/	20.00
		12	0	/	18.88	/	20.00
		12	6	/	19.14	/	20.00
		12	13	/	18.98	/	20.00
		25	0	/	18.97	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23330	Channel /	Tune up
10MHz	QPSK	1	0	/	24.05	/	25.00
		1	25	/	24.01	/	25.00
		1	49	/	23.81	/	25.00
		25	0	/	23.12	/	24.00
		25	13	/	23.02	/	24.00
		25	25	/	22.94	/	24.00
		50	0	/	22.96	/	24.00
	16QAM	1	0	/	22.98	/	24.00
		1	25	/	23.02	/	24.00
		1	49	/	22.89	/	24.00
		25	0	/	21.97	/	23.00
		25	13	/	21.87	/	23.00
		25	25	/	22.01	/	23.00
		50	0	/	21.93	/	23.00
	64QAM	1	0	/	21.94	/	23.00
		1	25	/	21.91	/	23.00
		1	49	/	22.02	/	23.00
		25	0	/	21.03	/	22.00
		25	13	/	21.01	/	22.00
		25	25	/	20.97	/	22.00
		50	0	/	20.99	/	22.00
	256QAM	1	0	/	18.99	/	20.00
		1	25	/	18.99	/	20.00
		1	49	/	18.87	/	20.00
		25	0	/	18.96	/	20.00
		25	13	/	19.06	/	20.00
		25	25	/	18.95	/	20.00

		50	0	/	18.91	/	20.00

LTE FDD Band 14 Hotpsot(ENDC & UL CA)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23330	Channel /	Tune up
5MHz	QPSK	1	0	/	22.04	/	23.00
		1	13	/	22.02	/	23.00
		1	24	/	21.80	/	23.00
		12	0	/	21.77	/	23.00
		12	6	/	22.01	/	23.00
		12	13	/	21.93	/	23.00
		25	0	/	21.91	/	23.00
	16QAM	1	0	/	21.91	/	23.00
		1	13	/	21.97	/	23.00
		1	24	/	21.95	/	23.00
		12	0	/	21.85	/	23.00
		12	6	/	21.81	/	23.00
		12	13	/	22.00	/	23.00
		25	0	/	21.76	/	23.00
	64QAM	1	0	/	21.87	/	23.00
		1	13	/	21.95	/	23.00
		1	24	/	21.93	/	23.00
		12	0	/	20.96	/	22.00
		12	6	/	20.85	/	22.00
		12	13	/	20.85	/	22.00
		25	0	/	20.94	/	22.00
	256QAM	1	0	/	18.83	/	20.00
		1	13	/	18.99	/	20.00
		1	24	/	18.80	/	20.00
		12	0	/	18.81	/	20.00
		12	6	/	19.10	/	20.00
		12	13	/	18.92	/	20.00
		25	0	/	18.95	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23330	Channel /	Tune up
10MHz	QPSK	1	0	/	22.04	/	23.00
		1	25	/	22.03	/	23.00
		1	49	/	21.71	/	23.00
		25	0	/	22.01	/	23.00
		25	13	/	22.01	/	23.00
		25	25	/	21.86	/	23.00
		50	0	/	21.88	/	23.00
	16QAM	1	0	/	21.89	/	23.00
		1	25	/	22.02	/	23.00
		1	49	/	21.86	/	23.00
		25	0	/	21.95	/	23.00
		25	13	/	21.86	/	23.00
		25	25	/	21.91	/	23.00
		50	0	/	21.86	/	23.00
	64QAM	1	0	/	21.91	/	23.00
		1	25	/	21.90	/	23.00
		1	49	/	21.99	/	23.00
		25	0	/	20.95	/	22.00
		25	13	/	20.98	/	22.00
		25	25	/	20.89	/	22.00
		50	0	/	20.96	/	22.00
	256QAM	1	0	/	18.93	/	20.00
		1	25	/	18.89	/	20.00
		1	49	/	18.80	/	20.00
		25	0	/	18.89	/	20.00
		25	13	/	19.03	/	20.00
		25	25	/	18.90	/	20.00
		50	0	/	18.80	/	20.00

LTE FDD Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23790	Channel /	Tune up

5MHz	QPSK	1	0	/	23.97	/	25.00
		1	13	/	23.85	/	25.00
		1	24	/	23.80	/	25.00
		12	0	/	22.82	/	24.00
		12	6	/	22.98	/	24.00
		12	13	/	22.85	/	24.00
		25	0	/	22.68	/	24.00
	16QAM	1	0	/	22.96	/	24.00
		1	13	/	22.88	/	24.00
		1	24	/	22.80	/	24.00
		12	0	/	21.91	/	23.00
		12	6	/	21.85	/	23.00
		12	13	/	21.88	/	23.00
		25	0	/	21.82	/	23.00
	64QAM	1	0	/	21.73	/	23.00
		1	13	/	21.66	/	23.00
		1	24	/	21.82	/	23.00
		12	0	/	20.85	/	22.00
		12	6	/	20.91	/	22.00
		12	13	/	20.92	/	22.00
		25	0	/	20.80	/	22.00
	256QAM	1	0	/	18.94	/	20.00
		1	13	/	18.94	/	20.00
		1	24	/	18.89	/	20.00
		12	0	/	18.76	/	20.00
		12	6	/	18.78	/	20.00
		12	13	/	18.89	/	20.00
		25	0	/	18.91	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	23.99	/	25.00
		1	25	/	23.85	/	25.00
		1	49	/	23.84	/	25.00
		25	0	/	22.82	/	24.00
		25	13	/	22.96	/	24.00
		25	25	/	22.83	/	24.00
		50	0	/	22.75	/	24.00
	16QAM	1	0	/	22.90	/	24.00
		1	25	/	22.85	/	24.00
		1	49	/	22.81	/	24.00
		25	0	/	21.91	/	23.00
		25	13	/	21.79	/	23.00
		25	25	/	21.88	/	23.00
		50	0	/	21.84	/	23.00
	64QAM	1	0	/	21.80	/	23.00
		1	25	/	21.75	/	23.00
		1	49	/	21.89	/	23.00
		25	0	/	20.87	/	22.00
		25	13	/	20.88	/	22.00
		25	25	/	20.88	/	22.00
		50	0	/	20.82	/	22.00
	256QAM	1	0	/	18.85	/	20.00
		1	25	/	18.85	/	20.00
		1	49	/	18.79	/	20.00
		25	0	/	18.82	/	20.00
		25	13	/	18.86	/	20.00
		25	25	/	18.80	/	20.00
		50	0	/	18.86	/	20.00

LTE Band 66 Full Power				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.78	24.00	23.91	25.00
		1	2	23.54	23.66	23.75	25.00
		1	5	23.48	23.63	23.51	25.00
		3	0	23.62	23.43	23.37	25.00
		3	1	23.34	23.77	23.66	25.00
		3	3	23.44	23.28	23.31	25.00

		6	0	22.71	22.63	22.63	24.00
	16QAM	1	0	22.82	22.65	22.67	24.00
		1	2	22.72	22.73	22.79	24.00
		1	5	22.54	22.49	22.65	24.00
		3	0	22.55	22.46	22.53	24.00
		3	1	22.52	22.54	22.44	24.00
		3	3	22.30	22.33	22.43	24.00
		6	0	21.64	21.42	21.69	23.00
	64QAM	1	0	21.82	21.41	21.61	23.00
		1	2	21.51	21.60	21.78	23.00
		1	5	21.80	21.81	21.78	23.00
		3	0	21.40	21.44	21.50	23.00
		3	1	21.33	21.51	21.53	23.00
		3	3	21.50	21.52	21.59	23.00
		6	0	20.51	20.83	20.52	22.00
	256QAM	1	0	18.86	18.57	18.66	20.00
		1	2	18.72	18.59	18.74	20.00
		1	5	18.48	18.66	18.66	20.00
		3	0	18.52	18.90	18.83	20.00
		3	1	18.65	18.60	18.95	20.00
		3	3	18.55	18.59	18.73	20.00
		6	0	18.65	18.77	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.72	24.00	23.89	25.00
		1	7	23.61	23.67	23.73	25.00
		1	14	23.44	23.65	23.43	25.00
		8	0	22.80	22.59	22.67	24.00
		8	4	22.60	22.89	22.86	24.00
		8	7	22.61	22.51	22.45	24.00
		15	0	22.72	22.68	22.56	24.00
	16QAM	1	0	22.84	22.60	22.64	24.00
		1	7	22.74	22.78	22.84	24.00
		1	14	22.55	22.46	22.73	24.00
		8	0	21.72	21.66	21.70	23.00
		8	4	21.68	21.78	21.66	23.00
		8	7	21.57	21.55	21.55	23.00
		15	0	21.59	21.41	21.61	23.00
	64QAM	1	0	21.82	21.47	21.64	23.00
		1	7	21.52	21.66	21.80	23.00
		1	14	21.76	21.79	21.69	23.00
		8	0	20.54	20.68	20.72	22.00
		8	4	20.60	20.68	20.77	22.00
		8	7	20.60	20.79	20.78	22.00
		15	0	20.53	20.84	20.48	22.00
	256QAM	1	0	18.88	18.55	18.64	20.00
		1	7	18.70	18.58	18.71	20.00
		1	14	18.48	18.66	18.67	20.00
		8	0	18.45	18.85	18.82	20.00
		8	4	18.61	18.69	18.94	20.00
		8	7	18.62	18.58	18.71	20.00
		15	0	18.69	18.76	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	23.71	23.94	23.87	25.00
		1	13	23.62	23.70	23.75	25.00
		1	24	23.49	23.64	23.52	25.00
		12	0	22.78	22.60	22.60	24.00
		12	6	22.54	22.94	22.89	24.00
		12	13	22.69	22.50	22.50	24.00
		25	0	22.63	22.62	22.59	24.00
	16QAM	1	0	22.85	22.68	22.64	24.00
		1	13	22.75	22.70	22.85	24.00
		1	24	22.52	22.51	22.73	24.00
		12	0	21.72	21.64	21.63	23.00
		12	6	21.68	21.76	21.62	23.00
		12	13	21.57	21.59	21.56	23.00
		25	0	21.57	21.44	21.67	23.00
	64QAM	1	0	21.87	21.46	21.56	23.00
		1	13	21.45	21.60	21.71	23.00

		1	24	21.76	21.79	21.78	23.00
		12	0	20.52	20.62	20.75	22.00
		12	6	20.63	20.72	20.71	22.00
		12	13	20.66	20.80	20.69	22.00
		25	0	20.51	20.84	20.47	22.00
	256QAM	1	0	18.89	18.55	18.67	20.00
		1	13	18.77	18.48	18.73	20.00
		1	24	18.50	18.66	18.67	20.00
		12	0	18.48	18.90	18.80	20.00
		12	6	18.60	18.69	18.88	20.00
		12	13	18.59	18.58	18.74	20.00
		25	0	18.65	18.70	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.71	24.01	23.84	25.00
		1	25	23.61	23.67	23.72	25.00
		1	49	23.49	23.61	23.42	25.00
		25	0	22.88	22.56	22.58	24.00
		25	13	22.61	22.91	22.83	24.00
		25	25	22.60	22.48	22.51	24.00
		50	0	22.70	22.71	22.58	24.00
	16QAM	1	0	22.83	22.61	22.65	24.00
		1	25	22.82	22.69	22.83	24.00
		1	49	22.51	22.49	22.72	24.00
		25	0	21.68	21.58	21.68	23.00
		25	13	21.62	21.83	21.65	23.00
		25	25	21.54	21.54	21.60	23.00
		50	0	21.58	21.50	21.68	23.00
	64QAM	1	0	21.80	21.47	21.66	23.00
		1	25	21.48	21.64	21.71	23.00
		1	49	21.81	21.72	21.72	23.00
		25	0	20.56	20.64	20.67	22.00
		25	13	20.61	20.64	20.71	22.00
		25	25	20.66	20.75	20.78	22.00
		50	0	20.51	20.77	20.52	22.00
	256QAM	1	0	18.83	18.54	18.73	20.00
		1	25	18.68	18.51	18.71	20.00
		1	49	18.44	18.61	18.63	20.00
		25	0	18.52	18.83	18.83	20.00
		25	13	18.68	18.62	18.93	20.00
		25	25	18.57	18.56	18.72	20.00
		50	0	18.65	18.71	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.78	23.97	23.90	25.00
		1	38	23.51	23.67	23.74	25.00
		1	74	23.53	23.60	23.52	25.00
		36	0	22.78	22.60	22.66	24.00
		36	18	22.55	22.88	22.90	24.00
		36	39	22.65	22.51	22.49	24.00
		75	0	22.69	22.69	22.63	24.00
	16QAM	1	0	22.85	22.62	22.71	24.00
		1	38	22.80	22.73	22.77	24.00
		1	74	22.55	22.51	22.74	24.00
		36	0	21.68	21.67	21.64	23.00
		36	18	21.64	21.77	21.67	23.00
		36	39	21.55	21.50	21.55	23.00
		75	0	21.65	21.48	21.64	23.00
	64QAM	1	0	21.88	21.50	21.62	23.00
		1	38	21.46	21.66	21.79	23.00
		1	74	21.81	21.72	21.76	23.00
		36	0	20.57	20.65	20.67	22.00
		36	18	20.63	20.64	20.76	22.00
		36	39	20.67	20.74	20.80	22.00
		75	0	20.55	20.79	20.48	22.00
	256QAM	1	0	18.90	18.61	18.74	20.00
		1	38	18.70	18.56	18.70	20.00
		1	74	18.46	18.66	18.65	20.00
		36	0	18.48	18.80	18.84	20.00
		36	18	18.67	18.68	18.86	20.00

		36	39	18.62	18.51	18.75	20.00
		75	0	18.64	18.77	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	23.82	24.03	23.96	25.00
		1	50	23.63	23.76	23.84	25.00
		1	99	23.56	23.70	23.54	25.00
		50	0	22.89	22.66	22.68	24.00
		50	25	22.65	22.99	22.91	24.00
		50	50	22.71	22.57	22.54	24.00
		100	0	22.73	22.73	22.66	24.00
	16QAM	1	0	22.88	22.71	22.72	24.00
		1	50	22.84	22.79	22.88	24.00
		1	99	22.59	22.57	22.75	24.00
		50	0	21.79	21.69	21.75	23.00
		50	25	21.74	21.85	21.72	23.00
		50	50	21.59	21.60	21.66	23.00
		100	0	21.67	21.52	21.71	23.00
	64QAM	1	0	21.89	21.53	21.67	23.00
		1	50	21.56	21.71	21.81	23.00
		1	99	21.83	21.83	21.79	23.00
		50	0	20.62	20.71	20.76	22.00
		50	25	20.65	20.75	20.82	22.00
		50	50	20.71	20.81	20.81	22.00
		100	0	20.62	20.87	20.57	22.00
	256QAM	1	0	18.92	18.63	18.76	20.00
		1	50	18.79	18.60	18.80	20.00
		1	99	18.51	18.73	18.72	20.00
		50	0	18.54	18.91	18.89	20.00
		50	25	18.69	18.72	18.98	20.00
		50	50	18.65	18.61	18.78	20.00
		100	0	18.75	18.80	18.77	20.00

1.2 Conducted Power of Legacy (Ant1)

LTE FDD Band 30				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
5MHz	QPSK	1	0	/	22.95	/	24.50
		1	13	/	22.76	/	24.50
		1	24	/	22.85	/	24.50
		12	0	/	21.69	/	23.50
		12	6	/	22.09	/	23.50
		12	13	/	21.86	/	23.50
		25	0	/	21.73	/	23.50
	16QAM	1	0	/	21.78	/	23.50
		1	13	/	21.88	/	23.50
		1	24	/	21.67	/	23.50
		12	0	/	20.72	/	22.50
		12	6	/	20.85	/	22.50
		12	13	/	20.80	/	22.50
		25	0	/	20.73	/	22.50
	64QAM	1	0	/	20.62	/	22.50
		1	13	/	20.79	/	22.50
		1	24	/	20.89	/	22.50
		12	0	/	19.90	/	21.50
		12	6	/	20.01	/	21.50
		12	13	/	19.72	/	21.50
		25	0	/	19.80	/	21.50
	256QAM	1	0	/	17.87	/	19.50
		1	13	/	17.71	/	19.50
		1	24	/	17.78	/	19.50
		12	0	/	17.86	/	19.50
		12	6	/	17.85	/	19.50
		12	13	/	17.61	/	19.50
		25	0	/	17.84	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
10MHz	QPSK	1	0	/	22.93	/	24.50
		1	25	/	22.84	/	24.50
		1	49	/	22.76	/	24.50
		25	0	/	21.87	/	23.50
		25	13	/	21.84	/	23.50
		25	25	/	21.85	/	23.50
		50	0	/	21.76	/	23.50
	16QAM	1	0	/	21.82	/	23.50
		1	25	/	21.81	/	23.50
		1	49	/	21.68	/	23.50
		25	0	/	20.78	/	22.50
		25	13	/	20.82	/	22.50
		25	25	/	20.70	/	22.50
		50	0	/	20.64	/	22.50
	64QAM	1	0	/	20.67	/	22.50
		1	25	/	20.85	/	22.50
		1	49	/	20.88	/	22.50
		25	0	/	19.82	/	21.50
		25	13	/	19.93	/	21.50
		25	25	/	19.81	/	21.50
		50	0	/	19.73	/	21.50
	256QAM	1	0	/	17.87	/	19.50
		1	25	/	17.65	/	19.50
		1	49	/	17.76	/	19.50
		25	0	/	17.85	/	19.50
		25	13	/	17.81	/	19.50
		25	25	/	17.68	/	19.50
		50	0	/	17.86	/	19.50

1.3 Conducted Power of Legacy (Ant4)

WCDMA Band II Full Power					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.94	23.95	23.9	25.00
	12.2kbps AMR	23.73	23.86	23.71	25.00
HSDPA	Subtest 1	23.83	23.88	23.81	25.00
	Subtest 2	23.69	23.87	23.70	25.00
	Subtest 3	23.23	23.39	23.26	24.50
	Subtest 4	23.31	23.34	23.34	24.50
HSUPA	Subtest 1	23.70	23.92	23.72	25.00
	Subtest 2	23.92	24.00	23.80	25.00
	Subtest 3	23.34	23.42	23.28	24.50
	Subtest 4	23.24	23.30	23.30	24.50
	Subtest 5	24.01	23.92	23.74	25.00
DC-HSDPA	Subtest 1	21.87	21.94	21.74	23.00
	Subtest 2	22.76	22.82	22.77	24.00
	Subtest 3	21.77	21.94	21.97	23.00
	Subtest 4	23.96	23.96	23.95	25.00
HSPA+	16QAM	21.32	21.38	21.27	22.50

WCDMA Band II Receiver on & Hotspot					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.29	21.43	21.38	22.50
	12.2kbps AMR	21.21	21.39	21.32	22.50
HSDPA	Subtest 1	21.23	21.33	21.23	22.50
	Subtest 2	21.12	21.22	21.10	22.50
	Subtest 3	20.62	20.88	20.67	22.00
	Subtest 4	20.67	20.84	20.76	22.00
HSUPA	Subtest 1	21.18	21.41	21.21	22.50
	Subtest 2	21.39	21.37	21.22	22.50
	Subtest 3	20.82	20.91	20.69	22.00
	Subtest 4	20.61	20.65	20.67	22.00
	Subtest 5	21.45	21.29	21.10	22.50
DC-HSDPA	Subtest 1	19.23	19.32	19.18	20.50
	Subtest 2	20.20	20.29	20.21	21.50
	Subtest 3	19.20	19.35	19.32	20.50
	Subtest 4	21.31	21.39	21.41	22.50
HSPA+	16QAM	18.71	18.84	18.76	20.00

WCDMA Band IV Full Power					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.84	23.92	23.85	25.00
	12.2kbps AMR	23.79	23.88	23.62	25.00
HSDPA	Subtest 1	23.77	23.84	23.76	25.00
	Subtest 2	23.67	23.80	23.73	25.00
	Subtest 3	23.17	23.32	23.26	24.50
	Subtest 4	23.26	23.34	23.22	24.50
HSUPA	Subtest 1	23.68	23.83	23.68	25.00
	Subtest 2	23.77	23.90	23.83	25.00
	Subtest 3	23.28	23.31	23.31	24.50
	Subtest 4	23.17	23.35	23.16	24.50
	Subtest 5	23.86	23.84	23.68	25.00
DC-HSDPA	Subtest 1	21.75	21.95	21.69	23.00
	Subtest 2	22.75	22.81	22.75	24.00
	Subtest 3	21.70	21.93	21.77	23.00
	Subtest 4	23.88	23.87	23.94	25.00
HSPA+	16QAM	21.35	21.41	21.27	22.50

WCDMA Band IV Reciever on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.34	20.37	20.32	21.50
	12.2kbps AMR	20.33	20.35	20.28	21.50
HSDPA	Subtest 1	20.22	20.33	20.25	21.50
	Subtest 2	20.08	20.19	20.14	21.50
	Subtest 3	19.65	19.74	19.70	21.00
	Subtest 4	19.61	19.71	19.70	21.00
HSUPA	Subtest 1	20.13	20.22	20.17	21.50
	Subtest 2	20.13	20.26	20.27	21.50
	Subtest 3	19.73	19.71	19.81	21.00
	Subtest 4	19.67	19.85	19.59	21.00
	Subtest 5	20.34	20.25	20.04	21.50
DC-HSDPA	Subtest 1	18.12	18.41	18.16	19.50
	Subtest 2	19.16	19.20	19.24	20.50
	Subtest 3	18.05	18.35	18.25	19.50
	Subtest 4	20.26	20.31	20.43	21.50
HSPA+	16QAM	17.82	17.89	17.70	19.00

WCDMA Band IV Hotspot					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.34	22.37	22.28	23.50
	12.2kbps AMR	22.29	22.35	22.26	23.50
HSDPA	Subtest 1	22.25	22.30	22.18	23.50
	Subtest 2	22.04	22.22	22.15	23.50
	Subtest 3	21.56	21.76	21.74	23.00
	Subtest 4	21.75	21.83	21.69	23.00
HSUPA	Subtest 1	22.17	22.25	22.03	23.50
	Subtest 2	22.18	22.25	22.24	23.50
	Subtest 3	21.63	21.79	21.67	23.00
	Subtest 4	21.59	21.83	21.62	23.00
	Subtest 5	22.30	22.25	22.08	23.50
DC-HSDPA	Subtest 1	20.10	20.43	20.07	21.50
	Subtest 2	21.19	21.21	21.22	22.50
	Subtest 3	20.11	20.32	20.22	21.50
	Subtest 4	22.26	22.31	22.35	23.50
HSPA+	16QAM	19.74	19.81	19.67	21.00

LTE Band 2 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.98	24.14	24.08	25.00
		1	2	24.22	24.31	23.84	25.00
		1	5	24.05	24.33	23.73	25.00
		3	0	24.14	24.09	24.00	25.00
		3	2	24.11	24.08	24.29	25.00
		3	3	24.05	23.89	24.13	25.00
		6	0	22.70	22.96	23.01	24.00
	16QAM	1	0	23.38	23.19	23.12	24.00
		1	2	22.85	23.14	23.18	24.00
		1	5	23.05	23.15	22.89	24.00
		3	0	23.38	23.42	23.13	24.00
		3	2	23.14	23.03	22.94	24.00
		3	3	22.97	23.06	23.00	24.00
		6	0	22.05	22.00	22.02	23.00
	64QAM	1	0	22.22	21.76	22.19	23.00
		1	2	21.79	21.84	21.94	23.00
		1	5	22.04	21.81	22.43	23.00
		3	0	21.95	22.20	22.02	23.00
		3	2	22.19	22.09	22.15	23.00
		3	3	22.27	22.35	21.95	23.00
		6	0	21.10	21.10	20.88	22.00
	256QAM	1	0	19.00	19.19	19.34	20.00
		1	2	18.85	19.20	18.78	20.00
		1	5	18.76	18.73	18.96	20.00
		3	0	19.11	19.03	19.19	20.00

		3	2	19.07	19.00	19.27	20.00
		3	3	19.06	19.12	18.97	20.00
		6	0	18.90	19.18	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.93	24.08	24.11	25.00
		1	7	24.32	24.21	23.89	25.00
		1	14	24.00	24.23	23.70	25.00
		8	0	23.12	23.03	22.90	24.00
		8	4	23.18	23.04	23.23	24.00
		8	7	23.06	22.90	23.22	24.00
		15	0	22.76	23.05	23.04	24.00
	16QAM	1	0	23.31	23.10	23.19	24.00
		1	7	22.88	23.11	23.08	24.00
		1	14	22.99	23.11	22.96	24.00
		8	0	22.31	22.42	22.08	23.00
		8	4	22.04	22.06	21.96	23.00
		8	7	22.00	22.11	22.00	23.00
		15	0	22.01	22.06	21.98	23.00
	64QAM	1	0	22.19	21.86	22.12	23.00
		1	7	21.81	21.90	21.98	23.00
		1	14	22.05	21.90	22.33	23.00
		8	0	21.01	21.10	20.95	22.00
		8	4	21.22	21.12	21.10	22.00
		8	7	21.20	21.34	20.96	22.00
		15	0	21.02	21.08	20.90	22.00
	256QAM	1	0	19.00	19.22	19.39	20.00
		1	7	18.94	19.17	18.88	20.00
		1	14	18.85	18.75	18.94	20.00
		8	0	19.01	19.13	19.14	20.00
		8	4	19.10	19.10	19.26	20.00
		8	7	19.10	19.08	19.04	20.00
		15	0	18.87	19.24	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	23.93	24.12	24.05	25.00
		1	13	24.27	24.19	23.96	25.00
		1	24	24.02	24.15	23.74	25.00
		12	0	23.09	23.06	22.95	24.00
		12	6	23.18	23.14	23.33	24.00
		12	13	23.12	22.97	23.24	24.00
		25	0	22.84	22.97	23.09	24.00
	16QAM	1	0	23.25	23.09	23.23	24.00
		1	13	22.97	23.03	23.06	24.00
		1	24	23.08	23.12	22.98	24.00
		12	0	22.24	22.34	22.06	23.00
		12	6	21.99	22.07	21.97	23.00
		12	13	21.96	22.13	22.01	23.00
		25	0	22.11	22.14	21.90	23.00
	64QAM	1	0	22.09	21.93	22.22	23.00
		1	13	21.89	21.91	22.02	23.00
		1	24	22.12	21.98	22.29	23.00
		12	0	20.95	21.05	21.05	22.00
		12	6	21.21	21.13	21.12	22.00
		12	13	21.26	21.24	21.06	22.00
		25	0	20.99	21.14	20.96	22.00
	256QAM	1	0	18.99	19.16	19.30	20.00
		1	13	18.99	19.10	18.97	20.00
		1	24	18.92	18.84	19.02	20.00
		12	0	19.06	19.13	19.22	20.00
		12	6	19.12	19.06	19.26	20.00
		12	13	19.01	19.03	19.03	20.00
		25	0	18.87	19.19	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	24.00	24.21	24.11	25.00
		1	25	24.19	24.17	24.01	25.00
		1	49	24.05	24.11	23.83	25.00
		25	0	23.15	23.00	23.01	24.00
		25	13	23.17	23.21	23.28	24.00

		25	25	23.12	23.03	23.20	24.00
		50	0	22.88	22.90	23.02	24.00
	16QAM	1	0	23.22	23.05	23.15	24.00
		1	25	22.98	22.99	23.06	24.00
		1	49	22.99	23.12	22.99	24.00
		25	0	22.18	22.30	21.96	23.00
		25	13	21.89	22.01	21.88	23.00
		25	25	21.94	22.22	22.01	23.00
		50	0	22.02	22.08	21.92	23.00
	64QAM	1	0	22.06	22.03	22.22	23.00
		1	25	21.88	21.98	22.08	23.00
		1	49	22.21	22.05	22.35	23.00
		25	0	20.93	21.08	21.01	22.00
		25	13	21.20	21.14	21.16	22.00
		25	25	21.23	21.29	21.08	22.00
		50	0	20.91	21.07	21.05	22.00
	256QAM	1	0	18.91	19.11	19.24	20.00
		1	25	19.07	19.01	18.95	20.00
		1	49	18.92	18.87	18.96	20.00
		25	0	19.13	19.12	19.12	20.00
		25	13	19.03	19.02	19.28	20.00
		25	25	18.99	19.04	19.06	20.00
		50	0	18.91	19.20	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.05	24.15	24.09	25.00
		1	38	24.15	24.20	23.96	25.00
		1	74	24.08	24.03	23.92	25.00
		36	0	23.05	22.97	22.98	24.00
		36	18	23.16	23.18	23.18	24.00
		36	39	23.08	23.04	23.12	24.00
		75	0	22.91	22.93	22.95	24.00
	16QAM	1	0	23.25	22.99	23.13	24.00
		1	38	23.02	23.05	23.07	24.00
		1	74	23.03	23.06	22.90	24.00
		36	0	22.23	22.22	22.06	23.00
		36	18	21.89	22.10	21.89	23.00
		36	39	21.93	22.14	22.11	23.00
		75	0	22.00	22.11	21.88	23.00
	64QAM	1	0	22.04	22.00	22.14	23.00
		1	38	21.86	22.06	22.11	23.00
		1	74	22.15	22.14	22.29	23.00
		36	0	20.98	21.08	21.05	22.00
		36	18	21.10	21.13	21.17	22.00
		36	39	21.14	21.19	20.98	22.00
		75	0	21.01	21.03	20.95	22.00
	256QAM	1	0	18.96	19.10	19.17	20.00
		1	38	19.03	18.95	18.97	20.00
		1	74	18.92	18.91	19.02	20.00
		36	0	19.07	19.15	19.03	20.00
		36	18	19.04	19.10	19.26	20.00
		36	39	19.05	18.96	18.99	20.00
		75	0	18.96	19.20	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.10	24.15	24.14	25.00
		1	50	24.05	24.14	24.06	25.00
		1	99	23.98	24.01	23.98	25.00
		50	0	23.06	23.16	23.12	24.00
		50	25	23.05	23.12	23.09	24.00
		50	50	23.03	23.04	23.03	24.00
		100	0	22.97	23.00	23.05	24.00
	16QAM	1	0	23.16	23.02	23.08	24.00
		1	50	23.02	23.02	23.11	24.00
		1	99	23.08	22.96	22.99	24.00
		50	0	22.16	22.13	22.04	23.00
		50	25	21.97	22.03	21.99	23.00
		50	50	22.03	22.04	22.09	23.00
		100	0	22.02	22.02	21.98	23.00
	64QAM	1	0	22.10	21.98	22.06	23.00

		1	50	21.95	22.05	22.03	23.00
		1	99	22.11	22.17	22.20	23.00
		50	0	21.03	21.08	21.15	22.00
		50	25	21.09	21.17	21.14	22.00
		50	50	21.07	21.10	21.00	22.00
		100	0	20.97	21.03	20.99	22.00
	256QAM	1	0	19.05	19.04	19.10	20.00
		1	50	19.04	19.00	19.02	20.00
		1	99	18.96	18.97	18.99	20.00
		50	0	19.00	19.12	19.07	20.00
		50	25	19.14	19.05	19.19	20.00
		50	50	19.03	18.95	19.04	20.00
		100	0	19.02	19.11	19.10	20.00

LTE Band 2 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.92	21.07	21.03	22.00
		1	2	20.95	20.99	20.79	22.00
		1	5	20.75	20.89	20.78	22.00
		3	0	20.97	20.93	20.90	22.00
		3	2	20.87	20.87	20.93	22.00
		3	3	20.81	20.96	20.83	22.00
		6	0	20.85	20.92	20.83	22.00
	16QAM	1	0	20.96	20.94	20.93	22.00
		1	2	20.90	20.88	21.04	22.00
		1	5	20.87	20.73	20.90	22.00
		3	0	21.01	21.02	20.97	22.00
		3	2	20.86	20.84	20.86	22.00
		3	3	20.87	20.88	21.00	22.00
		6	0	20.84	20.81	20.85	22.00
	64QAM	1	0	20.96	20.79	20.83	22.00
		1	2	20.76	20.91	20.83	22.00
		1	5	20.87	20.98	21.08	22.00
		3	0	20.81	20.91	20.99	22.00
		3	2	20.95	21.06	20.96	22.00
		3	3	20.88	20.96	20.82	22.00
		6	0	20.73	20.91	20.84	22.00
	256QAM	1	0	18.84	18.84	18.86	20.00
		1	2	18.92	18.81	18.78	20.00
		1	5	18.82	18.87	18.71	20.00
		3	0	18.84	18.96	18.81	20.00
		3	2	18.93	18.87	19.10	20.00
		3	3	18.73	18.76	18.79	20.00
		6	0	18.81	18.96	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.91	21.08	21.01	22.00
		1	7	20.89	21.03	20.80	22.00
		1	14	20.75	20.93	20.81	22.00
		8	0	20.99	21.05	20.93	22.00
		8	4	20.92	20.99	20.93	22.00
		8	7	20.91	20.89	20.87	22.00
		15	0	20.83	20.84	20.80	22.00
	16QAM	1	0	20.92	20.89	20.86	22.00
		1	7	20.93	20.88	20.99	22.00
		1	14	20.86	20.74	20.81	22.00
		8	0	21.12	21.01	20.91	22.00
		8	4	20.87	20.91	20.82	22.00
		8	7	20.86	20.85	20.90	22.00
		15	0	20.83	20.79	20.84	22.00
	64QAM	1	0	20.98	20.70	20.86	22.00
		1	7	20.84	20.79	20.92	22.00
		1	14	20.85	20.97	21.06	22.00
		8	0	20.83	20.95	21.00	22.00
		8	4	20.87	21.10	20.95	22.00
		8	7	20.91	20.97	20.79	22.00
		15	0	20.78	20.87	20.83	22.00

	256QAM	1	0	18.90	18.83	18.92	20.00
		1	7	18.81	18.77	18.73	20.00
		1	14	18.77	18.86	18.82	20.00
		8	0	18.74	18.89	18.90	20.00
		8	4	18.93	18.96	19.11	20.00
		8	7	18.84	18.75	18.85	20.00
		15	0	18.90	18.99	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	20.96	20.96	21.06	22.00
		1	13	20.94	21.01	20.88	22.00
		1	24	20.77	20.85	20.79	22.00
		12	0	20.93	20.97	20.99	22.00
		12	6	20.95	20.87	20.96	22.00
		12	13	20.83	20.93	20.78	22.00
		25	0	20.91	20.87	20.93	22.00
	16QAM	1	0	20.94	20.84	20.86	22.00
		1	13	20.90	20.90	20.99	22.00
		1	24	20.89	20.79	20.77	22.00
		12	0	21.02	20.98	20.96	22.00
		12	6	20.90	20.84	20.86	22.00
		12	13	20.77	20.90	21.00	22.00
		25	0	20.78	20.87	20.81	22.00
	64QAM	1	0	20.92	20.83	20.83	22.00
		1	13	20.80	20.79	20.82	22.00
		1	24	20.82	21.07	21.05	22.00
		12	0	20.92	20.89	21.12	22.00
		12	6	20.84	21.04	20.91	22.00
		12	13	20.90	20.96	20.86	22.00
		25	0	20.78	20.81	20.82	22.00
	256QAM	1	0	18.81	18.81	18.87	20.00
		1	13	18.79	18.79	18.80	20.00
		1	24	18.70	18.75	18.71	20.00
		12	0	18.80	18.95	18.85	20.00
		12	6	18.95	18.87	19.06	20.00
		12	13	18.80	18.76	18.81	20.00
		25	0	18.82	19.04	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	21.05	21.04	20.96	22.00
		1	25	20.98	20.93	20.80	22.00
		1	49	20.72	20.88	20.85	22.00
		25	0	20.98	20.95	20.89	22.00
		25	13	20.97	20.87	20.92	22.00
		25	25	20.93	20.87	20.85	22.00
		50	0	20.89	20.89	20.80	22.00
	16QAM	1	0	20.97	20.95	20.84	22.00
		1	25	20.93	20.85	20.96	22.00
		1	49	20.85	20.75	20.87	22.00
		25	0	21.03	20.93	20.87	22.00
		25	13	20.88	20.93	20.84	22.00
		25	25	20.91	20.83	21.03	22.00
		50	0	20.74	20.74	20.86	22.00
	64QAM	1	0	20.93	20.75	20.88	22.00
		1	25	20.87	20.82	20.90	22.00
		1	49	20.88	20.96	21.17	22.00
		25	0	20.80	20.97	20.99	22.00
		25	13	20.85	21.14	21.03	22.00
		25	25	20.87	20.86	20.78	22.00
		50	0	20.72	20.80	20.86	22.00
	256QAM	1	0	18.87	18.77	18.94	20.00
		1	25	18.91	18.78	18.78	20.00
		1	49	18.73	18.80	18.76	20.00
		25	0	18.80	18.89	18.90	20.00
		25	13	18.93	18.94	19.02	20.00
		25	25	18.81	18.82	18.83	20.00
		50	0	18.83	19.03	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.03	21.05	21.00	22.00

		1	38	20.86	20.99	20.80	22.00
		1	74	20.69	20.96	20.74	22.00
		36	0	20.92	21.02	20.87	22.00
		36	18	20.93	20.93	20.88	22.00
		36	39	20.84	20.87	20.87	22.00
		75	0	20.94	20.91	20.81	22.00
	16QAM	1	0	20.91	20.90	20.94	22.00
		1	38	20.95	20.77	20.97	22.00
		1	74	20.91	20.72	20.83	22.00
		36	0	21.11	20.88	21.00	22.00
		36	18	20.79	20.93	20.82	22.00
		36	39	20.90	20.87	21.05	22.00
		75	0	20.83	20.73	20.78	22.00
	64QAM	1	0	20.89	20.79	20.95	22.00
		1	38	20.78	20.86	20.90	22.00
		1	74	20.97	20.98	21.11	22.00
		36	0	20.86	20.97	21.13	22.00
		36	18	20.86	21.09	20.93	22.00
		36	39	20.82	20.97	20.79	22.00
		75	0	20.69	20.87	20.77	22.00
	256QAM	1	0	18.90	18.75	18.90	20.00
		1	38	18.82	18.80	18.83	20.00
		1	74	18.70	18.72	18.81	20.00
		36	0	18.86	18.93	18.82	20.00
		36	18	18.91	18.87	19.05	20.00
		36	39	18.76	18.71	18.76	20.00
		75	0	18.82	18.96	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.06	21.11	21.07	22.00
		1	50	21.02	21.08	20.92	22.00
		1	99	20.84	20.98	20.86	22.00
		50	0	21.02	21.06	21.02	22.00
		50	25	20.98	21.02	21.01	22.00
		50	50	20.94	21.00	20.91	22.00
		100	0	20.96	20.97	20.95	22.00
	16QAM	1	0	21.02	20.97	20.96	22.00
		1	50	21.00	20.91	21.08	22.00
		1	99	20.93	20.85	20.93	22.00
		50	0	21.03	21.04	21.02	22.00
		50	25	20.93	20.97	20.91	22.00
		50	50	20.92	20.96	21.06	22.00
		100	0	20.89	20.89	20.88	22.00
	64QAM	1	0	21.04	20.84	20.98	22.00
		1	50	20.89	20.94	20.94	22.00
		1	99	20.98	21.10	21.09	22.00
		50	0	20.96	21.02	21.01	22.00
		50	25	20.97	21.03	21.07	22.00
		50	50	20.92	21.00	20.90	22.00
		100	0	20.85	20.95	20.88	22.00
	256QAM	1	0	18.96	18.90	18.95	20.00
		1	50	18.94	18.91	18.89	20.00
		1	99	18.85	18.88	18.85	20.00
		50	0	18.89	19.03	18.94	20.00
		50	25	19.05	19.01	19.15	20.00
		50	50	18.88	18.86	18.90	20.00
		100	0	18.92	19.09	19.06	20.00

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	22.49	22.53	22.42	23.50
		1	2	22.37	22.48	22.34	23.50
		1	5	22.32	22.36	22.36	23.50
		3	0	22.47	22.57	22.47	23.50
		3	2	22.33	22.47	22.35	23.50
		3	3	22.33	22.35	22.41	23.50
		6	0	22.31	22.45	22.33	23.50

	16QAM	1	0	22.44	22.37	22.47	23.50
		1	2	22.37	22.35	22.59	23.50
		1	5	22.37	22.20	22.27	23.50
		3	0	21.99	21.91	21.84	23.50
		3	2	21.70	21.75	21.83	23.50
		3	3	21.96	21.93	22.01	23.50
		6	0	21.31	21.37	21.07	23.00
	64QAM	1	0	21.33	21.18	21.13	23.00
		1	2	21.29	21.26	21.27	23.00
		1	5	21.52	21.46	21.52	23.00
		3	0	21.29	21.14	21.28	23.00
		3	2	21.09	21.37	21.30	23.00
		3	3	21.19	21.32	21.14	23.00
		6	0	20.80	20.79	20.84	22.00
	256QAM	1	0	18.95	18.80	18.83	20.00
		1	2	18.83	18.81	18.92	20.00
		1	5	18.73	18.88	18.82	20.00
		3	0	18.79	18.91	18.96	20.00
		3	2	18.88	18.75	19.10	20.00
		3	3	18.76	18.72	18.82	20.00
		6	0	18.84	18.95	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	22.52	22.60	22.53	23.50
		1	7	22.47	22.58	22.41	23.50
		1	14	22.35	22.44	22.33	23.50
		8	0	22.36	22.52	22.44	23.50
		8	4	22.27	22.43	22.37	23.50
		8	7	22.28	22.35	22.43	23.50
		15	0	22.42	22.41	22.33	23.50
	16QAM	1	0	22.45	22.33	22.48	23.50
		1	7	22.40	22.32	22.56	23.50
		1	14	22.49	22.24	22.26	23.50
		8	0	21.90	21.87	21.88	23.00
		8	4	21.84	21.80	21.81	23.00
		8	7	21.98	21.88	21.93	23.00
		15	0	21.93	21.89	21.70	23.00
	64QAM	1	0	21.97	21.86	21.79	23.00
		1	7	21.87	21.89	21.84	23.00
		1	14	21.97	22.05	22.11	23.00
		8	0	20.85	20.86	20.90	22.00
		8	4	20.90	20.98	20.98	22.00
		8	7	20.87	21.05	20.82	22.00
		15	0	20.83	20.87	20.93	22.00
	256QAM	1	0	18.83	18.82	18.82	20.00
		1	7	18.89	18.84	18.90	20.00
		1	14	18.79	18.85	18.69	20.00
		8	0	18.85	19.03	18.91	20.00
		8	4	18.92	18.80	19.10	20.00
		8	7	18.79	18.80	18.94	20.00
		15	0	18.76	18.98	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	22.55	22.51	22.52	23.50
		1	13	22.42	22.49	22.30	23.50
		1	24	22.30	22.38	22.40	23.50
		12	0	22.39	22.43	22.40	23.50
		12	6	22.36	22.45	22.42	23.50
		12	13	22.37	22.36	22.39	23.50
		25	0	22.44	22.42	22.38	23.50
	16QAM	1	0	22.42	22.40	22.46	23.50
		1	13	22.31	22.29	22.54	23.50
		1	24	22.47	22.23	22.32	23.50
		12	0	21.92	21.91	21.83	23.00
		12	6	21.73	21.74	21.87	23.00
		12	13	21.88	21.88	22.05	23.00
		25	0	21.83	21.85	21.85	23.00
	64QAM	1	0	21.95	21.77	21.76	23.00
		1	13	21.80	21.93	21.86	23.00
		1	24	21.93	22.07	22.10	23.00

		12	0	20.85	20.89	20.89	22.00
		12	6	20.84	20.97	20.96	22.00
		12	13	20.93	20.95	20.77	22.00
		25	0	20.68	20.76	20.82	22.00
		1	0	18.94	18.87	18.91	20.00
		1	13	18.86	18.86	18.85	20.00
		1	24	18.82	18.84	18.75	20.00
	256QAM	12	0	18.73	18.89	18.89	20.00
		12	6	18.95	18.79	19.13	20.00
		12	13	18.77	18.69	18.94	20.00
		25	0	18.81	19.07	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz		1	0	22.50	22.59	22.48	23.50
		1	25	22.37	22.50	22.33	23.50
		1	49	22.39	22.40	22.41	23.50
	QPSK	25	0	22.45	22.47	22.47	23.50
		25	13	22.26	22.47	22.46	23.50
		25	25	22.25	22.36	22.37	23.50
		50	0	22.32	22.46	22.38	23.50
		1	0	22.37	22.36	22.47	23.50
		1	25	22.41	22.26	22.53	23.50
		1	49	22.47	22.24	22.22	23.50
	16QAM	25	0	21.92	21.99	21.83	23.00
		25	13	21.80	21.80	21.87	23.00
		25	25	21.89	21.86	22.04	23.00
		50	0	21.93	21.88	21.83	23.00
		1	0	21.98	21.85	21.81	23.00
		1	25	21.87	21.91	21.89	23.00
		1	49	21.99	22.01	22.08	23.00
	64QAM	25	0	20.95	20.90	20.85	22.00
		25	13	20.90	20.99	20.94	22.00
		25	25	20.93	20.92	20.80	22.00
		50	0	20.72	20.87	20.93	22.00
		1	0	18.93	18.81	18.81	20.00
		1	25	18.77	18.79	18.93	20.00
		1	49	18.71	18.78	18.83	20.00
	256QAM	25	0	18.85	18.97	18.96	20.00
		25	13	18.87	18.87	19.09	20.00
		25	25	18.79	18.80	18.95	20.00
		50	0	18.81	18.93	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz		1	0	22.54	22.60	22.50	23.50
		1	38	22.45	22.51	22.32	23.50
		1	74	22.35	22.41	22.32	23.50
	QPSK	36	0	22.43	22.52	22.38	23.50
		36	18	22.28	22.51	22.41	23.50
		36	39	22.30	22.26	22.47	23.50
		75	0	22.32	22.44	22.32	23.50
		1	0	22.49	22.33	22.52	23.50
		1	38	22.35	22.26	22.46	23.50
		1	74	22.45	22.21	22.29	23.50
	16QAM	36	0	21.98	21.92	21.85	23.00
		36	18	21.77	21.78	21.84	23.00
		36	39	21.87	21.89	22.03	23.00
		75	0	21.89	21.91	21.76	23.00
		1	0	21.97	21.83	21.77	23.00
		1	38	21.86	21.98	21.94	23.00
		1	74	21.93	22.09	22.11	23.00
	64QAM	36	0	20.91	20.96	20.87	22.00
		36	18	20.84	21.01	20.94	22.00
		36	39	20.88	20.95	20.88	22.00
		75	0	20.71	20.89	20.90	22.00
		1	0	18.91	18.83	18.89	20.00
		1	38	18.75	18.77	18.92	20.00
		1	74	18.79	18.75	18.71	20.00
	256QAM	36	0	18.83	18.91	18.88	20.00
		36	18	18.94	18.81	19.03	20.00
		36	39	18.84	18.70	18.92	20.00

		75	0	18.91	19.02	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	22.59	22.67	22.57	23.50
		1	50	22.48	22.61	22.46	23.50
		1	99	22.46	22.46	22.42	23.50
		50	0	22.51	22.59	22.53	23.50
		50	25	22.42	22.54	22.47	23.50
		50	50	22.39	22.39	22.50	23.50
		100	0	22.45	22.49	22.42	23.50
	16QAM	1	0	22.51	22.43	22.54	23.50
		1	50	22.44	22.41	22.60	23.50
		1	99	22.52	22.33	22.36	23.50
		50	0	22.03	22.01	21.94	23.00
		50	25	21.85	21.90	21.95	23.00
		50	50	22.02	21.97	22.07	23.00
		100	0	21.95	22.01	21.86	23.00
	64QAM	1	0	22.06	21.90	21.90	23.00
		1	50	21.91	22.03	22.00	23.00
		1	99	22.09	22.14	22.13	23.00
		50	0	20.99	21.01	21.00	22.00
		50	25	20.94	21.13	21.00	22.00
		50	50	21.01	21.06	20.93	22.00
		100	0	20.84	20.91	20.97	22.00
	256QAM	1	0	18.98	18.93	18.95	20.00
		1	50	18.90	18.93	19.01	20.00
		1	99	18.85	18.90	18.84	20.00
		50	0	18.88	19.04	19.01	20.00
		50	25	19.01	18.90	19.18	20.00
		50	50	18.90	18.83	18.98	20.00
		100	0	18.92	19.09	19.02	20.00

LTE Band 2 Hotspot & Sensor on(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.92	19.91	19.82	21.00
		1	2	19.80	19.90	19.79	21.00
		1	5	19.75	19.72	19.84	21.00
		3	0	19.95	20.01	19.86	21.00
		3	2	19.76	19.90	19.78	21.00
		3	3	19.74	19.78	19.83	21.00
		6	0	19.71	19.90	19.71	21.00
	16QAM	1	0	19.93	19.82	19.88	21.00
		1	2	19.75	19.73	20.08	21.00
		1	5	19.80	19.55	19.72	21.00
		3	0	19.39	19.38	19.29	21.00
		3	2	19.13	19.17	19.29	21.00
		3	3	19.31	19.35	19.36	21.00
		6	0	19.23	19.32	19.04	21.00
	64QAM	1	0	19.18	19.06	19.01	21.00
		1	2	19.17	19.11	19.20	21.00
		1	5	19.48	19.38	19.42	21.00
		3	0	19.28	19.00	19.19	21.00
		3	2	19.05	19.23	19.19	21.00
		3	3	19.14	19.27	19.04	21.00
		6	0	19.67	19.70	19.80	21.00
	256QAM	1	0	18.80	18.67	18.72	20.00
		1	2	18.67	18.74	18.91	20.00
		1	5	18.70	18.73	18.74	20.00
		3	0	18.63	18.81	18.93	20.00
		3	2	18.83	18.69	19.03	20.00
		3	3	18.65	18.65	18.70	20.00
		6	0	18.78	18.88	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.90	19.98	19.91	21.00
		1	7	19.92	19.97	19.81	21.00
		1	14	19.81	19.81	19.72	21.00

		8	0	19.83	20.01	19.79	21.00
		8	4	19.66	19.87	19.74	21.00
		8	7	19.72	19.76	19.89	21.00
		15	0	19.90	19.82	19.79	21.00
		1	0	19.85	19.81	19.86	21.00
		1	7	19.80	19.69	20.03	21.00
		1	14	19.94	19.71	19.64	21.00
	16QAM	8	0	19.76	19.81	19.82	21.00
		8	4	19.72	19.70	19.69	21.00
		8	7	19.84	19.86	19.90	21.00
		15	0	19.85	19.86	19.64	21.00
		1	0	19.86	19.72	19.77	21.00
		1	7	19.80	19.74	19.74	21.00
		1	14	19.83	19.95	20.02	21.00
	64QAM	8	0	19.84	19.81	19.82	21.00
		8	4	19.76	19.85	19.88	21.00
		8	7	19.72	20.02	19.79	21.00
		15	0	19.73	19.74	19.84	21.00
		1	0	18.68	18.77	18.78	20.00
		1	7	18.82	18.72	18.82	20.00
		1	14	18.65	18.81	18.65	20.00
	256QAM	8	0	18.71	19.01	18.76	20.00
		8	4	18.79	18.67	18.99	20.00
		8	7	18.67	18.68	18.81	20.00
		15	0	18.68	18.84	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
		1	0	20.01	19.95	19.97	21.00
		1	13	19.76	19.98	19.66	21.00
		1	24	19.73	19.77	19.75	21.00
	QPSK	12	0	19.84	19.87	19.83	21.00
		12	6	19.83	19.93	19.88	21.00
		12	13	19.84	19.80	19.84	21.00
		25	0	19.87	19.80	19.82	21.00
		1	0	19.87	19.82	19.86	21.00
		1	13	19.67	19.76	19.89	21.00
		1	24	19.94	19.68	19.68	21.00
	16QAM	12	0	19.84	19.89	19.75	21.00
		12	6	19.64	19.60	19.78	21.00
		12	13	19.82	19.84	20.00	21.00
5MHz		25	0	19.79	19.76	19.79	21.00
		1	0	19.90	19.65	19.71	21.00
		1	13	19.70	19.89	19.84	21.00
		1	24	19.86	19.95	20.04	21.00
	64QAM	12	0	19.77	19.81	19.82	21.00
		12	6	19.73	19.85	19.95	21.00
		12	13	19.83	19.93	19.68	21.00
		25	0	19.60	19.65	19.66	21.00
		1	0	18.83	18.77	18.75	20.00
		1	13	18.75	18.81	18.73	20.00
		1	24	18.79	18.71	18.72	20.00
	256QAM	12	0	18.58	18.83	18.77	20.00
		12	6	18.93	18.69	18.98	20.00
		12	13	18.76	18.54	18.90	20.00
		25	0	18.70	18.98	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
		1	0	19.86	20.06	19.91	21.00
		1	25	19.79	19.86	19.81	21.00
		1	49	19.83	19.77	19.77	21.00
	QPSK	25	0	19.90	19.91	19.86	21.00
		25	13	19.72	19.85	19.90	21.00
		25	25	19.64	19.85	19.76	21.00
10MHz		50	0	19.69	19.91	19.84	21.00
		1	0	19.82	19.79	19.83	21.00
		1	25	19.77	19.66	19.95	21.00
		1	49	19.91	19.66	19.57	21.00
	16QAM	25	0	19.77	19.91	19.77	21.00
		25	13	19.66	19.67	19.71	21.00
		25	25	19.74	19.78	19.88	21.00

		50	0	19.80	19.72	19.72	21.00
	64QAM	1	0	19.88	19.72	19.78	21.00
		1	25	19.73	19.90	19.74	21.00
		1	49	19.91	19.93	20.01	21.00
		25	0	19.83	19.76	19.74	21.00
		25	13	19.78	19.85	19.81	21.00
		25	25	19.87	19.79	19.78	21.00
		50	0	19.67	19.71	19.82	21.00
	256QAM	1	0	18.92	18.71	18.65	20.00
		1	25	18.66	18.72	18.81	20.00
		1	49	18.60	18.74	18.79	20.00
		25	0	18.82	18.96	18.91	20.00
		25	13	18.79	18.73	18.96	20.00
		25	25	18.74	18.69	18.79	20.00
		50	0	18.76	18.81	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.03	20.07	19.92	21.00
		1	38	19.92	19.91	19.75	21.00
		1	74	19.79	19.77	19.74	21.00
		36	0	19.81	19.87	19.80	21.00
		36	18	19.71	19.98	19.87	21.00
		36	39	19.78	19.66	19.94	21.00
		75	0	19.68	19.89	19.70	21.00
	16QAM	1	0	19.93	19.74	19.92	21.00
		1	38	19.79	19.70	19.91	21.00
		1	74	19.84	19.61	19.74	21.00
		36	0	19.96	19.89	19.74	21.00
		36	18	19.69	19.67	19.79	21.00
		36	39	19.85	19.84	19.95	21.00
		75	0	19.79	19.78	19.65	21.00
	64QAM	1	0	19.87	19.76	19.76	21.00
		1	38	19.71	19.86	19.83	21.00
		1	74	19.90	19.94	19.97	21.00
		36	0	19.85	19.83	19.74	21.00
		36	18	19.73	19.98	19.89	21.00
		36	39	19.85	19.82	19.76	21.00
		75	0	19.61	19.80	19.79	21.00
	256QAM	1	0	18.82	18.80	18.82	20.00
		1	38	18.70	18.71	18.87	20.00
		1	74	18.64	18.59	18.63	20.00
		36	0	18.76	18.89	18.86	20.00
		36	18	18.80	18.79	18.96	20.00
		36	39	18.77	18.67	18.79	20.00
		75	0	18.79	18.94	18.84	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.02	20.12	20.01	21.00
		1	50	19.86	20.05	19.85	21.00
		1	99	19.86	19.85	19.83	21.00
		50	0	19.86	20.07	19.98	21.00
		50	25	19.78	19.98	19.93	21.00
		50	50	19.81	19.77	19.97	21.00
		100	0	19.87	19.90	19.80	21.00
	16QAM	1	0	19.87	19.80	20.00	21.00
		1	50	19.81	19.76	19.98	21.00
		1	99	19.94	19.77	19.83	21.00
		50	0	19.98	19.90	19.84	21.00
		50	25	19.78	19.78	19.86	21.00
		50	50	19.97	19.93	19.96	21.00
		100	0	19.87	19.86	19.79	21.00
	64QAM	1	0	19.99	19.79	19.89	21.00
		1	50	19.88	20.02	19.99	21.00
		1	99	20.03	19.99	20.09	21.00
		50	0	19.90	19.86	19.93	21.00
		50	25	19.81	20.00	19.87	21.00
		50	50	19.91	20.05	19.87	21.00
		100	0	19.71	19.89	19.93	21.00
	256QAM	1	0	18.93	18.82	18.83	20.00
		1	50	18.80	18.85	18.90	20.00

		1	99	18.84	18.74	18.73	20.00
		50	0	18.74	18.96	18.94	20.00
		50	25	18.95	18.87	19.06	20.00
		50	50	18.79	18.81	18.88	20.00
		100	0	18.87	18.96	18.88	20.00

LTE Band 2 Receiver on (ENDC & UL CA)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.79	18.00	17.88	19.00
		1	2	17.70	17.96	17.70	19.00
		1	5	17.76	17.73	17.74	19.00
		3	0	17.67	17.98	17.81	19.00
		3	2	17.64	17.84	17.80	19.00
		3	3	17.65	17.69	17.85	19.00
		6	0	17.68	17.83	17.67	19.00
	16QAM	1	0	17.70	17.70	17.91	19.00
		1	2	17.65	17.57	17.89	19.00
		1	5	17.87	17.61	17.64	19.00
		3	0	17.87	17.72	17.71	19.00
		3	2	17.67	17.70	17.69	19.00
		3	3	17.82	17.80	17.84	19.00
		6	0	17.76	17.71	17.67	19.00
	64QAM	1	0	17.85	17.59	17.73	19.00
		1	2	17.72	17.89	17.90	19.00
		1	5	17.92	17.81	17.95	19.00
		3	0	17.80	17.65	17.79	19.00
		3	2	17.66	17.86	17.69	19.00
		3	3	17.80	17.89	17.71	19.00
		6	0	17.65	17.68	17.71	19.00
	256QAM	1	0	17.76	17.64	17.68	19.00
		1	2	17.68	17.73	17.78	19.00
		1	5	17.68	17.58	17.55	19.00
		3	0	17.62	17.85	17.80	19.00
		3	2	17.73	17.76	17.93	19.00
		3	3	17.72	17.63	17.75	19.00
		6	0	17.72	17.78	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	17.86	17.98	17.85	19.00
		1	7	17.68	17.97	17.73	19.00
		1	14	17.74	17.63	17.66	19.00
		8	0	17.70	17.98	17.86	19.00
		8	4	17.64	17.92	17.73	19.00
		8	7	17.68	17.66	17.84	19.00
		15	0	17.74	17.82	17.61	19.00
	16QAM	1	0	17.72	17.68	17.85	19.00
		1	7	17.69	17.65	17.82	19.00
		1	14	17.82	17.67	17.71	19.00
		8	0	17.84	17.70	17.68	19.00
		8	4	17.75	17.69	17.73	19.00
		8	7	17.85	17.73	17.81	19.00
		15	0	17.67	17.69	17.68	19.00
	64QAM	1	0	17.94	17.55	17.78	19.00
		1	7	17.78	17.88	17.84	19.00
		1	14	17.96	17.89	17.95	19.00
		8	0	17.81	17.68	17.76	19.00
		8	4	17.71	17.88	17.70	19.00
		8	7	17.81	17.82	17.66	19.00
		15	0	17.66	17.73	17.78	19.00
	256QAM	1	0	17.76	17.74	17.64	19.00
		1	7	17.65	17.79	17.75	19.00
		1	14	17.69	17.54	17.60	19.00
		8	0	17.54	17.93	17.83	19.00
		8	4	17.74	17.71	17.90	19.00
		8	7	17.74	17.68	17.66	19.00
		15	0	17.78	17.82	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18625	18900	19175	
5MHz	QPSK	1	0	17.88	18.00	17.86	19.00
		1	13	17.70	17.90	17.75	19.00
		1	24	17.73	17.69	17.67	19.00
		12	0	17.73	17.93	17.82	19.00
		12	6	17.62	17.87	17.83	19.00
		12	13	17.68	17.70	17.84	19.00
		25	0	17.66	17.84	17.62	19.00
	16QAM	1	0	17.72	17.66	17.91	19.00
		1	13	17.61	17.58	17.83	19.00
		1	24	17.80	17.59	17.72	19.00
		12	0	17.79	17.77	17.64	19.00
		12	6	17.70	17.62	17.75	19.00
		12	13	17.86	17.75	17.86	19.00
		25	0	17.67	17.71	17.71	19.00
	64QAM	1	0	17.92	17.62	17.80	19.00
		1	13	17.74	17.84	17.91	19.00
		1	24	17.98	17.86	17.93	19.00
		12	0	17.87	17.67	17.82	19.00
		12	6	17.65	17.87	17.73	19.00
		12	13	17.73	17.84	17.65	19.00
		25	0	17.58	17.69	17.74	19.00
	256QAM	1	0	17.79	17.68	17.66	19.00
		1	13	17.72	17.80	17.69	19.00
		1	24	17.67	17.57	17.52	19.00
		12	0	17.55	17.85	17.83	19.00
		12	6	17.74	17.77	17.95	19.00
		12	13	17.65	17.67	17.71	19.00
		25	0	17.74	17.86	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.83	18.02	17.85	19.00
		1	25	17.69	17.99	17.77	19.00
		1	49	17.77	17.71	17.69	19.00
		25	0	17.67	17.92	17.86	19.00
		25	13	17.68	17.83	17.75	19.00
		25	25	17.69	17.70	17.88	19.00
		50	0	17.68	17.82	17.65	19.00
	16QAM	1	0	17.68	17.71	17.90	19.00
		1	25	17.64	17.59	17.84	19.00
		1	49	17.84	17.70	17.68	19.00
		25	0	17.88	17.75	17.70	19.00
		25	13	17.70	17.71	17.72	19.00
		25	25	17.81	17.74	17.78	19.00
		50	0	17.68	17.78	17.67	19.00
	64QAM	1	0	17.89	17.66	17.74	19.00
		1	25	17.73	17.87	17.89	19.00
		1	49	17.90	17.85	17.97	19.00
		25	0	17.82	17.65	17.84	19.00
		25	13	17.70	17.82	17.69	19.00
		25	25	17.81	17.81	17.72	19.00
		50	0	17.64	17.77	17.73	19.00
	256QAM	1	0	17.72	17.75	17.70	19.00
		1	25	17.70	17.75	17.75	19.00
		1	49	17.62	17.57	17.60	19.00
		25	0	17.58	17.92	17.88	19.00
		25	13	17.77	17.71	17.98	19.00
		25	25	17.67	17.64	17.68	19.00
		50	0	17.70	17.77	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	17.86	17.92	17.89	19.00
		1	38	17.67	17.97	17.71	19.00
		1	74	17.80	17.74	17.68	19.00
		36	0	17.68	17.96	17.83	19.00
		36	18	17.71	17.82	17.82	19.00
		36	39	17.70	17.63	17.77	19.00
		75	0	17.74	17.81	17.66	19.00
	16QAM	1	0	17.75	17.71	17.87	19.00
		1	38	17.67	17.64	17.81	19.00

		1	74	17.86	17.69	17.66	19.00
		36	0	17.82	17.77	17.65	19.00
		36	18	17.68	17.63	17.77	19.00
		36	39	17.78	17.74	17.78	19.00
		75	0	17.74	17.72	17.63	19.00
	64QAM	1	0	17.85	17.64	17.79	19.00
		1	38	17.76	17.83	17.91	19.00
		1	74	17.95	17.84	17.91	19.00
		36	0	17.83	17.73	17.81	19.00
		36	18	17.64	17.84	17.75	19.00
		36	39	17.76	17.88	17.67	19.00
		75	0	17.58	17.77	17.77	19.00
	256QAM	1	0	17.70	17.64	17.69	19.00
		1	38	17.65	17.73	17.73	19.00
		1	74	17.62	17.55	17.50	19.00
		36	0	17.61	17.88	17.90	19.00
		36	18	17.74	17.79	17.93	19.00
		36	39	17.73	17.69	17.68	19.00
		75	0	17.74	17.81	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	17.90	18.03	17.92	19.00
		1	50	17.77	18.02	17.78	19.00
		1	99	17.82	17.75	17.76	19.00
		50	0	17.77	18.01	17.87	19.00
		50	25	17.72	17.94	17.84	19.00
		50	50	17.71	17.72	17.89	19.00
		100	0	17.77	17.87	17.69	19.00
	16QAM	1	0	17.79	17.75	17.92	19.00
		1	50	17.71	17.69	17.92	19.00
		1	99	17.91	17.71	17.74	19.00
		50	0	17.91	17.80	17.73	19.00
		50	25	17.77	17.74	17.78	19.00
		50	50	17.89	17.81	17.88	19.00
		100	0	17.79	17.81	17.74	19.00
	64QAM	1	0	17.96	17.67	17.83	19.00
		1	50	17.83	17.94	17.93	19.00
		1	99	18.02	17.93	18.01	19.00
		50	0	17.88	17.75	17.86	19.00
		50	25	17.75	17.91	17.78	19.00
		50	50	17.85	17.93	17.76	19.00
		100	0	17.67	17.80	17.82	19.00
	256QAM	1	0	17.81	17.76	17.74	19.00
		1	50	17.76	17.83	17.81	19.00
		1	99	17.74	17.63	17.62	19.00
		50	0	17.63	17.95	17.91	19.00
		50	25	17.85	17.81	18.01	19.00
		50	50	17.76	17.72	17.77	19.00
		100	0	17.82	17.88	17.86	19.00

LTE Band 2 Hotspot (ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.87	17.02	16.90	18.00
		1	2	16.72	16.94	16.82	18.00
		1	5	16.82	16.68	16.78	18.00
		3	0	16.76	16.96	16.91	18.00
		3	2	16.68	16.90	16.75	18.00
		3	3	16.64	16.76	16.89	18.00
		6	0	16.71	16.77	16.73	18.00
	16QAM	1	0	16.76	16.67	16.81	18.00
		1	2	16.64	16.66	16.80	18.00
		1	5	16.83	16.69	16.71	18.00
		3	0	16.86	16.69	16.71	18.00
		3	2	16.73	16.63	16.71	18.00
		3	3	16.94	16.74	16.86	18.00
		6	0	16.81	16.79	16.72	18.00
	64QAM	1	0	16.96	16.70	16.76	18.00

		1	2	16.77	17.01	16.91	18.00
		1	5	16.99	16.84	16.95	18.00
		3	0	16.79	16.72	16.77	18.00
		3	2	16.69	16.97	16.71	18.00
		3	3	16.82	16.99	16.73	18.00
		6	0	16.58	16.71	16.77	18.00
		1	0	16.79	16.74	16.79	18.00
		1	2	16.77	16.82	16.80	18.00
		1	5	16.65	16.63	16.57	18.00
	256QAM	3	0	16.59	16.90	16.86	18.00
		3	2	16.93	16.73	16.99	18.00
		3	3	16.75	16.73	16.75	18.00
		6	0	16.73	16.86	16.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
		1	0	16.83	17.00	16.86	18.00
		1	7	16.73	16.99	16.78	18.00
		1	14	16.82	16.69	16.78	18.00
	QPSK	8	0	16.77	16.89	16.95	18.00
		8	4	16.64	16.88	16.80	18.00
		8	7	16.74	16.69	16.93	18.00
		15	0	16.73	16.83	16.70	18.00
		1	0	16.72	16.66	16.86	18.00
		1	7	16.67	16.65	16.89	18.00
		1	14	16.90	16.67	16.73	18.00
	16QAM	8	0	16.93	16.73	16.71	18.00
		8	4	16.78	16.63	16.71	18.00
		8	7	16.95	16.71	16.89	18.00
3MHz		15	0	16.84	16.79	16.70	18.00
		1	0	17.02	16.63	16.78	18.00
		1	7	16.83	16.96	16.90	18.00
		1	14	17.01	16.89	16.94	18.00
	64QAM	8	0	16.81	16.72	16.86	18.00
		8	4	16.73	16.94	16.76	18.00
		8	7	16.85	16.94	16.74	18.00
		15	0	16.65	16.74	16.76	18.00
		1	0	16.83	16.74	16.76	18.00
		1	7	16.70	16.74	16.74	18.00
		1	14	16.68	16.61	16.64	18.00
	256QAM	8	0	16.59	16.95	16.85	18.00
		8	4	16.87	16.76	16.97	18.00
		8	7	16.71	16.72	16.71	18.00
		15	0	16.78	16.92	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
		1	0	16.83	17.01	16.97	18.00
		1	13	16.72	16.98	16.81	18.00
		1	24	16.87	16.71	16.78	18.00
	QPSK	12	0	16.79	16.97	16.89	18.00
		12	6	16.67	16.93	16.75	18.00
		12	13	16.69	16.72	16.89	18.00
		25	0	16.80	16.79	16.64	18.00
		1	0	16.82	16.67	16.85	18.00
		1	13	16.64	16.67	16.79	18.00
		1	24	16.90	16.72	16.70	18.00
	16QAM	12	0	16.89	16.79	16.78	18.00
		12	6	16.71	16.63	16.81	18.00
5MHz		12	13	16.87	16.74	16.89	18.00
		25	0	16.80	16.77	16.67	18.00
		1	0	16.94	16.67	16.82	18.00
		1	13	16.78	16.98	16.90	18.00
		1	24	16.94	16.93	16.94	18.00
	64QAM	12	0	16.78	16.80	16.76	18.00
		12	6	16.64	16.89	16.80	18.00
		12	13	16.82	17.01	16.77	18.00
		25	0	16.63	16.70	16.79	18.00
		1	0	16.77	16.73	16.71	18.00
		1	13	16.76	16.73	16.73	18.00
	256QAM	1	24	16.66	16.68	16.63	18.00
		12	0	16.61	16.93	16.83	18.00

		12	6	16.87	16.74	16.97	18.00
		12	13	16.73	16.71	16.79	18.00
		25	0	16.72	16.89	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.86	16.99	16.96	18.00
		1	25	16.78	16.98	16.75	18.00
		1	49	16.82	16.72	16.73	18.00
		25	0	16.85	16.97	16.95	18.00
		25	13	16.63	16.84	16.82	18.00
		25	25	16.67	16.75	16.83	18.00
		50	0	16.75	16.75	16.72	18.00
	16QAM	1	0	16.71	16.67	16.83	18.00
		1	25	16.66	16.69	16.84	18.00
		1	49	16.88	16.72	16.73	18.00
		25	0	16.90	16.76	16.71	18.00
		25	13	16.74	16.71	16.77	18.00
		25	25	16.89	16.74	16.86	18.00
		50	0	16.80	16.75	16.71	18.00
	64QAM	1	0	16.97	16.69	16.77	18.00
		1	25	16.79	16.95	16.97	18.00
		1	49	17.01	16.90	16.99	18.00
		25	0	16.84	16.80	16.83	18.00
		25	13	16.71	16.99	16.82	18.00
		25	25	16.87	16.94	16.78	18.00
		50	0	16.67	16.79	16.79	18.00
	256QAM	1	0	16.82	16.80	16.71	18.00
		1	25	16.75	16.75	16.76	18.00
		1	49	16.67	16.65	16.56	18.00
		25	0	16.54	16.91	16.87	18.00
		25	13	16.85	16.75	17.02	18.00
		25	25	16.75	16.72	16.78	18.00
		50	0	16.78	16.90	16.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.78	17.01	16.92	18.00
		1	38	16.73	16.99	16.81	18.00
		1	74	16.91	16.67	16.76	18.00
		36	0	16.83	17.00	16.87	18.00
		36	18	16.67	16.86	16.75	18.00
		36	39	16.66	16.75	16.87	18.00
		75	0	16.71	16.83	16.69	18.00
	16QAM	1	0	16.80	16.69	16.88	18.00
		1	38	16.70	16.74	16.87	18.00
		1	74	16.85	16.69	16.70	18.00
		36	0	16.90	16.71	16.77	18.00
		36	18	16.77	16.63	16.78	18.00
		36	39	16.94	16.70	16.86	18.00
		75	0	16.74	16.77	16.63	18.00
	64QAM	1	0	16.98	16.71	16.86	18.00
		1	38	16.79	16.98	16.87	18.00
		1	74	16.95	16.85	16.92	18.00
		36	0	16.86	16.72	16.78	18.00
		36	18	16.71	16.98	16.76	18.00
		36	39	16.82	16.98	16.71	18.00
		75	0	16.63	16.74	16.81	18.00
	256QAM	1	0	16.87	16.74	16.79	18.00
		1	38	16.76	16.79	16.75	18.00
		1	74	16.63	16.64	16.58	18.00
		36	0	16.56	16.88	16.89	18.00
		36	18	16.90	16.75	17.00	18.00
		36	39	16.68	16.77	16.74	18.00
		75	0	16.77	16.86	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.89	17.05	16.98	18.00
		1	50	16.79	17.01	16.85	18.00
		1	99	16.92	16.77	16.80	18.00
		50	0	16.87	17.01	16.97	18.00
		50	25	16.75	16.94	16.84	18.00

		50	50	16.76	16.80	16.94	18.00
		100	0	16.82	16.86	16.74	18.00
	16QAM	1	0	16.83	16.74	16.92	18.00
		1	50	16.75	16.76	16.91	18.00
		1	99	16.94	16.76	16.76	18.00
		50	0	16.97	16.81	16.80	18.00
		50	25	16.80	16.74	16.83	18.00
		50	50	16.98	16.80	16.97	18.00
		100	0	16.85	16.85	16.75	18.00
	64QAM	1	0	17.04	16.74	16.87	18.00
		1	50	16.87	17.03	16.99	18.00
		1	99	17.03	16.96	17.02	18.00
		50	0	16.88	16.83	16.88	18.00
		50	25	16.75	17.01	16.83	18.00
		50	50	16.90	17.03	16.82	18.00
		100	0	16.69	16.81	16.86	18.00
	256QAM	1	0	16.89	16.83	16.82	18.00
		1	50	16.80	16.84	16.81	18.00
		1	99	16.73	16.70	16.67	18.00
		50	0	16.64	17.00	16.90	18.00
		50	25	16.95	16.82	17.04	18.00
		50	50	16.80	16.78	16.83	18.00
		100	0	16.82	16.95	16.85	18.00

LTE Band 4 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	24.14	24.06	24.16	25.00
		1	2	24.05	24.01	23.95	25.00
		1	5	23.81	23.83	23.85	25.00
		3	0	23.65	23.73	23.65	25.00
		3	2	23.96	24.06	24.05	25.00
		3	3	23.81	23.85	23.81	25.00
		6	0	22.87	22.91	23.01	24.00
	16QAM	1	0	22.97	22.87	22.85	24.00
		1	2	23.01	22.96	22.86	24.00
		1	5	22.83	22.73	22.82	24.00
		3	0	23.03	23.05	23.12	24.00
		3	2	22.58	22.55	22.51	24.00
		3	3	23.09	23.02	22.92	24.00
		6	0	21.78	21.80	21.72	23.00
	64QAM	1	0	21.74	21.65	21.75	23.00
		1	2	21.73	21.63	21.59	23.00
		1	5	22.10	22.08	22.04	23.00
		3	0	21.98	22.00	22.00	23.00
		3	2	22.16	22.17	22.27	23.00
		3	3	21.81	21.84	21.75	23.00
		6	0	20.91	20.96	20.97	22.00
	256QAM	1	0	19.15	19.11	19.06	20.00
		1	2	18.72	18.78	18.81	20.00
		1	5	19.21	19.14	19.04	20.00
		3	0	18.96	18.88	18.95	20.00
		3	2	18.63	18.69	18.68	20.00
		3	3	18.87	18.93	18.84	20.00
		6	0	19.19	19.14	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	24.20	24.12	24.11	25.00
		1	7	24.00	24.06	24.07	25.00
		1	14	23.95	23.88	23.98	25.00
		8	0	22.56	22.65	22.63	24.00
		8	4	23.10	23.14	23.14	24.00
		8	7	22.73	22.78	22.70	24.00
		15	0	22.88	22.88	22.81	24.00
	16QAM	1	0	22.79	22.81	22.89	24.00
		1	7	22.89	22.86	22.79	24.00
		1	14	22.57	22.66	22.61	24.00
		8	0	21.89	21.95	21.99	23.00

		8	4	21.73	21.63	21.71	23.00
		8	7	22.07	22.08	21.99	23.00
		15	0	21.62	21.72	21.79	23.00
	64QAM	1	0	21.74	21.72	21.74	23.00
		1	7	21.69	21.66	21.71	23.00
		1	14	22.12	22.18	22.12	23.00
		8	0	20.93	20.97	20.91	22.00
		8	4	21.13	21.09	21.07	22.00
		8	7	20.90	20.82	20.81	22.00
		15	0	20.94	20.86	20.91	22.00
	256QAM	1	0	19.14	19.04	19.04	20.00
		1	7	18.79	18.73	18.74	20.00
		1	14	19.15	19.05	19.01	20.00
		8	0	18.95	18.93	18.91	20.00
		8	4	18.69	18.62	18.55	20.00
		8	7	18.86	18.95	19.02	20.00
		15	0	19.11	19.07	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.94	24.04	24.08	25.00
		1	13	24.06	24.10	24.18	25.00
		1	24	23.71	23.79	23.72	25.00
		12	0	22.65	22.67	22.65	24.00
		12	6	23.24	23.20	23.10	24.00
		12	13	22.75	22.78	22.79	24.00
		25	0	22.96	22.86	22.95	24.00
	16QAM	1	0	22.77	22.77	22.79	24.00
		1	13	22.89	22.80	22.72	24.00
		1	24	22.67	22.68	22.58	24.00
		12	0	22.03	22.05	22.01	23.00
		12	6	21.75	21.73	21.80	23.00
		12	13	22.07	22.02	21.99	23.00
		25	0	21.67	21.63	21.73	23.00
	64QAM	1	0	21.74	21.67	21.76	23.00
		1	13	21.80	21.75	21.78	23.00
		1	24	22.18	22.08	22.00	23.00
		12	0	20.77	20.87	20.92	22.00
		12	6	21.14	21.10	21.14	22.00
		12	13	20.94	20.87	20.89	22.00
		25	0	20.99	20.89	20.86	22.00
	256QAM	1	0	18.92	18.94	19.01	20.00
		1	13	18.90	18.83	18.82	20.00
		1	24	18.92	19.01	19.07	20.00
		12	0	18.87	18.88	18.98	20.00
		12	6	18.70	18.70	18.66	20.00
		12	13	19.10	19.03	19.05	20.00
		25	0	19.09	19.00	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	24.02	24.04	24.06	25.00
		1	25	24.14	24.11	24.20	25.00
		1	49	23.89	23.84	23.80	25.00
		25	0	22.76	22.66	22.59	24.00
		25	13	23.16	23.13	23.06	24.00
		25	25	22.75	22.70	22.74	24.00
		50	0	22.87	22.86	22.89	24.00
	16QAM	1	0	22.73	22.80	22.78	24.00
		1	25	22.88	22.82	22.72	24.00
		1	49	22.72	22.70	22.66	24.00
		25	0	22.07	21.99	21.98	23.00
		25	13	21.67	21.73	21.76	23.00
		25	25	22.06	21.96	21.92	23.00
		50	0	21.63	21.73	21.64	23.00
	64QAM	1	0	21.84	21.76	21.81	23.00
		1	25	21.91	21.83	21.93	23.00
		1	49	22.04	21.98	21.98	23.00
		25	0	20.86	20.81	20.76	22.00
		25	13	21.15	21.14	21.10	22.00
		25	25	20.95	20.91	20.84	22.00
		50	0	20.77	20.82	20.77	22.00

	256QAM	1	0	18.86	18.93	18.98	20.00
		1	25	18.78	18.75	18.81	20.00
		1	49	18.96	18.96	18.91	20.00
		25	0	18.84	18.90	18.80	20.00
		25	13	18.85	18.77	18.72	20.00
		25	25	18.89	18.95	18.94	20.00
		50	0	19.01	18.93	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.05	24.02	24.06	25.00
		1	38	23.97	24.03	24.00	25.00
		1	74	23.75	23.84	23.94	25.00
		36	0	22.73	22.71	22.73	24.00
		36	18	23.01	23.04	23.05	24.00
		36	39	22.71	22.78	22.74	24.00
		75	0	22.72	22.77	22.80	24.00
	16QAM	1	0	22.89	22.83	22.88	24.00
		1	38	22.66	22.74	22.73	24.00
		1	74	22.73	22.65	22.56	24.00
		36	0	21.93	21.98	21.95	23.00
		36	18	21.81	21.75	21.69	23.00
		36	39	21.92	21.96	21.92	23.00
		75	0	21.84	21.82	21.75	23.00
	64QAM	1	0	21.82	21.74	21.75	23.00
		1	38	21.89	21.89	21.80	23.00
		1	74	21.88	21.93	21.93	23.00
		36	0	20.79	20.88	20.96	22.00
		36	18	20.99	21.07	21.11	22.00
		36	39	20.87	20.85	20.95	22.00
		75	0	20.94	20.88	20.96	22.00
	256QAM	1	0	18.93	18.85	18.81	20.00
		1	38	18.64	18.74	18.75	20.00
		1	74	18.95	18.96	19.06	20.00
		36	0	18.84	18.93	18.94	20.00
		36	18	18.65	18.73	18.66	20.00
		36	39	18.95	18.87	18.87	20.00
		75	0	19.00	18.97	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	23.95	/	25.00
		1	50	/	23.94	/	25.00
		1	99	/	23.78	/	25.00
		50	0	/	22.76	/	24.00
		50	25	/	23.06	/	24.00
		50	50	/	22.87	/	24.00
		100	0	/	22.84	/	24.00
	16QAM	1	0	/	22.90	/	24.00
		1	50	/	22.81	/	24.00
		1	99	/	22.74	/	24.00
		50	0	/	21.96	/	23.00
		50	25	/	21.82	/	23.00
		50	50	/	21.89	/	23.00
		100	0	/	21.85	/	23.00
	64QAM	1	0	/	21.84	/	23.00
		1	50	/	21.94	/	23.00
		1	99	/	21.99	/	23.00
		50	0	/	20.86	/	22.00
		50	25	/	21.00	/	22.00
		50	50	/	20.95	/	22.00
		100	0	/	20.86	/	22.00
	256QAM	1	0	/	18.91	/	20.00
		1	50	/	18.77	/	20.00
		1	99	/	18.86	/	20.00
		50	0	/	18.97	/	20.00
		50	25	/	18.82	/	20.00
		50	50	/	18.78	/	20.00
		100	0	/	18.95	/	20.00

LTE Band 4 Receiver on	Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.35	20.42	20.43	21.50
		1	2	20.42	20.48	20.35	21.50
		1	5	20.23	20.19	20.29	21.50
		3	0	20.09	20.13	20.08	21.50
		3	2	20.42	20.31	20.35	21.50
		3	3	20.19	20.21	20.29	21.50
		6	0	20.29	20.31	20.45	21.50
	16QAM	1	0	20.45	20.29	20.24	21.50
		1	2	20.37	20.35	20.30	21.50
		1	5	20.22	20.12	20.28	21.50
		3	0	20.21	20.33	20.44	21.50
		3	2	19.94	19.98	19.96	21.50
		3	3	20.25	20.45	20.35	21.50
		6	0	20.25	20.29	20.06	21.50
	64QAM	1	0	20.11	20.10	20.16	21.50
		1	2	20.09	20.05	20.06	21.50
		1	5	20.53	20.43	20.39	21.50
		3	0	20.32	20.42	20.40	21.50
		3	2	20.54	20.62	20.73	21.50
		3	3	20.20	20.26	20.13	21.50
		6	0	20.37	20.32	20.40	21.50
	256QAM	1	0	19.03	19.05	19.00	20.00
		1	2	18.63	18.74	18.73	20.00
		1	5	19.12	19.03	18.97	20.00
		3	0	18.80	18.80	18.87	20.00
		3	2	18.51	18.63	18.62	20.00
		3	3	18.74	18.84	18.80	20.00
		6	0	19.06	19.10	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.46	20.45	20.37	21.50
		1	7	20.48	20.35	20.34	21.50
		1	14	20.34	20.24	20.39	21.50
		8	0	20.00	20.01	19.99	21.50
		8	4	20.39	20.47	20.31	21.50
		8	7	20.22	20.13	20.04	21.50
		15	0	20.26	20.33	20.20	21.50
	16QAM	1	0	20.15	20.20	20.31	21.50
		1	7	20.34	20.26	20.27	21.50
		1	14	20.01	20.11	20.02	21.50
		8	0	20.26	20.37	20.43	21.50
		8	4	20.19	20.12	20.14	21.50
		8	7	20.35	20.44	20.43	21.50
		15	0	20.08	20.14	20.19	21.50
	64QAM	1	0	20.09	20.13	20.14	21.50
		1	7	20.05	20.12	20.15	21.50
		1	14	20.46	20.57	20.49	21.50
		8	0	20.30	20.34	20.38	21.50
		8	4	20.62	20.56	20.53	21.50
		8	7	20.36	20.25	20.24	21.50
		15	0	20.38	20.31	20.27	21.50
	256QAM	1	0	19.00	18.89	18.98	20.00
		1	7	18.77	18.72	18.61	20.00
		1	14	19.04	18.92	18.95	20.00
		8	0	18.84	18.90	18.82	20.00
		8	4	18.67	18.48	18.41	20.00
		8	7	18.72	18.86	18.99	20.00
		15	0	19.05	18.96	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	20.41	20.42	20.36	21.50
		1	13	20.33	20.46	20.32	21.50
		1	24	20.08	20.21	20.19	21.50
		12	0	20.01	20.11	20.03	21.50
		12	6	20.42	20.42	20.43	21.50
		12	13	20.17	20.18	20.17	21.50
		25	0	20.44	20.32	20.40	21.50

	16QAM	1	0	20.24	20.21	20.17	21.50
		1	13	20.34	20.27	20.08	21.50
		1	24	20.10	20.15	20.03	21.50
		12	0	20.31	20.41	20.43	21.50
		12	6	20.12	20.20	20.23	21.50
		12	13	20.41	20.41	20.44	21.50
		25	0	20.14	19.99	20.15	21.50
	64QAM	1	0	20.10	20.02	20.23	21.50
		1	13	20.16	20.16	20.18	21.50
		1	24	20.62	20.57	20.43	21.50
		12	0	20.18	20.29	20.32	21.50
		12	6	20.59	20.58	20.53	21.50
		12	13	20.31	20.33	20.26	21.50
		25	0	20.43	20.27	20.30	21.50
	256QAM	1	0	18.77	18.79	18.89	20.00
		1	13	18.76	18.79	18.72	20.00
		1	24	18.86	18.87	19.05	20.00
		12	0	18.75	18.82	18.90	20.00
		12	6	18.59	18.55	18.53	20.00
		12	13	19.08	18.97	19.00	20.00
		25	0	19.01	18.96	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	20.47	20.40	20.46	21.50
		1	25	20.43	20.41	20.38	21.50
		1	49	20.33	20.28	20.21	21.50
		25	0	20.11	20.06	20.03	21.50
		25	13	20.33	20.45	20.35	21.50
		25	25	20.18	20.17	20.14	21.50
		50	0	20.28	20.33	20.35	21.50
	16QAM	1	0	20.09	20.22	20.15	21.50
		1	25	20.30	20.21	20.17	21.50
		1	49	20.18	20.05	20.14	21.50
		25	0	20.35	20.33	20.37	21.50
		25	13	20.12	20.18	20.12	21.50
		25	25	20.45	20.38	20.34	21.50
		50	0	20.03	20.09	20.02	21.50
	64QAM	1	0	20.30	20.18	20.24	21.50
		1	25	20.37	20.19	20.41	21.50
		1	49	20.52	20.32	20.33	21.50
		25	0	20.27	20.22	20.20	21.50
		25	13	20.50	20.55	20.53	21.50
		25	25	20.34	20.31	20.20	21.50
		50	0	20.16	20.26	20.19	21.50
	256QAM	1	0	18.83	18.79	18.91	20.00
		1	25	18.72	18.69	18.75	20.00
		1	49	18.93	18.86	18.80	20.00
		25	0	18.76	18.84	18.76	20.00
		25	13	18.82	18.65	18.70	20.00
		25	25	18.77	18.84	18.90	20.00
		50	0	18.93	18.85	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.41	20.43	20.41	21.50
		1	38	20.31	20.40	20.45	21.50
		1	74	20.09	20.25	20.41	21.50
		36	0	20.10	20.19	20.22	21.50
		36	18	20.41	20.40	20.44	21.50
		36	39	20.09	20.21	20.22	21.50
		75	0	20.06	20.23	20.27	21.50
	16QAM	1	0	20.29	20.29	20.26	21.50
		1	38	20.04	20.19	20.15	21.50
		1	74	20.11	20.02	19.90	21.50
		36	0	20.29	20.46	20.32	21.50
		36	18	20.15	20.18	20.07	21.50
		36	39	20.29	20.32	20.32	21.50
		75	0	20.25	20.18	20.19	21.50
	64QAM	1	0	20.27	20.18	20.20	21.50
		1	38	20.36	20.24	20.16	21.50
		1	74	20.24	20.38	20.35	21.50

		36	0	20.26	20.28	20.33	21.50
		36	18	20.46	20.55	20.43	21.50
		36	39	20.30	20.32	20.34	21.50
		75	0	20.40	20.24	20.45	21.50
	256QAM	1	0	18.79	18.82	18.70	20.00
		1	38	18.60	18.69	18.69	20.00
		1	74	18.89	18.92	18.96	20.00
		36	0	18.79	18.79	18.88	20.00
		36	18	18.63	18.60	18.65	20.00
		36	39	18.82	18.85	18.76	20.00
		75	0	18.86	18.88	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	20.49	/	21.50
		1	50	/	20.37	/	21.50
		1	99	/	20.26	/	21.50
		50	0	/	20.15	/	21.50
		50	25	/	20.38	/	21.50
		50	50	/	20.31	/	21.50
		100	0	/	20.30	/	21.50
	16QAM	1	0	/	20.32	/	21.50
		1	50	/	20.19	/	21.50
		1	99	/	20.13	/	21.50
		50	0	/	20.37	/	21.50
		50	25	/	20.26	/	21.50
		50	50	/	20.30	/	21.50
		100	0	/	20.24	/	21.50
	64QAM	1	0	/	20.23	/	21.50
		1	50	/	20.36	/	21.50
		1	99	/	20.33	/	21.50
		50	0	/	20.21	/	21.50
		50	25	/	20.46	/	21.50
		50	50	/	20.41	/	21.50
		100	0	/	20.21	/	21.50
	256QAM	1	0	/	18.82	/	20.00
		1	50	/	18.64	/	20.00
		1	99	/	18.80	/	20.00
		50	0	/	18.82	/	20.00
		50	25	/	18.80	/	20.00
		50	50	/	18.64	/	20.00
		100	0	/	18.91	/	20.00

LTE Band 4 Sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	22.97	22.95	23.06	24.00
		1	2	22.90	22.94	22.88	24.00
		1	5	22.63	22.71	22.76	24.00
		3	0	22.59	22.56	22.50	24.00
		3	2	22.85	23.01	22.90	24.00
		3	3	22.70	22.74	22.63	24.00
		6	0	22.75	22.75	22.81	24.00
	16QAM	1	0	22.85	22.79	22.77	24.00
		1	2	22.84	22.87	22.68	24.00
		1	5	22.73	22.53	22.66	24.00
		3	0	22.93	22.85	23.02	24.00
		3	2	22.49	22.48	22.38	24.00
		3	3	22.92	22.82	22.80	24.00
		6	0	21.68	21.66	21.63	23.00
	64QAM	1	0	21.56	21.47	21.61	23.00
		1	2	21.60	21.57	21.41	23.00
		1	5	21.98	21.95	21.90	23.00
		3	0	21.92	21.94	21.94	23.00
		3	2	22.10	22.07	22.19	23.00
		3	3	21.73	21.75	21.66	23.00
		6	0	20.73	20.91	20.83	22.00
	256QAM	1	0	19.00	19.04	18.89	20.00
		1	2	18.60	18.69	18.66	20.00

		1	5	19.09	19.01	18.95	20.00
		3	0	18.80	18.70	18.76	20.00
		3	2	18.51	18.64	18.55	20.00
		3	3	18.73	18.85	18.79	20.00
		6	0	19.02	18.98	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.02	23.03	22.98	24.00
		1	7	22.83	22.88	22.88	24.00
		1	14	22.83	22.68	22.89	24.00
		8	0	22.40	22.50	22.51	24.00
		8	4	22.95	23.02	23.01	24.00
		8	7	22.66	22.58	22.55	24.00
		15	0	22.72	22.69	22.68	24.00
	16QAM	1	0	22.62	22.68	22.75	24.00
		1	7	22.74	22.79	22.69	24.00
		1	14	22.47	22.49	22.53	24.00
		8	0	21.83	21.77	21.88	23.00
		8	4	21.68	21.49	21.60	23.00
		8	7	22.01	21.96	21.88	23.00
		15	0	21.52	21.63	21.62	23.00
	64QAM	1	0	21.63	21.62	21.56	23.00
		1	7	21.59	21.57	21.58	23.00
		1	14	21.94	22.00	22.01	23.00
		8	0	20.80	20.87	20.81	22.00
		8	4	20.95	20.97	20.91	22.00
		8	7	20.80	20.65	20.73	22.00
		15	0	20.85	20.79	20.82	22.00
	256QAM	1	0	19.08	18.85	18.94	20.00
		1	7	18.68	18.62	18.61	20.00
		1	14	19.00	18.91	18.89	20.00
		8	0	18.77	18.78	18.77	20.00
		8	4	18.54	18.44	18.35	20.00
		8	7	18.81	18.90	18.86	20.00
		15	0	18.98	18.97	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	22.84	23.06	22.97	24.00
		1	13	22.92	23.05	23.01	24.00
		1	24	22.58	22.69	22.59	24.00
		12	0	22.59	22.59	22.49	24.00
		12	6	23.02	23.01	22.93	24.00
		12	13	22.69	22.59	22.60	24.00
		25	0	22.83	22.66	22.81	24.00
	16QAM	1	0	22.72	22.64	22.66	24.00
		1	13	22.72	22.67	22.62	24.00
		1	24	22.50	22.61	22.40	24.00
		12	0	21.84	21.97	21.95	23.00
		12	6	21.67	21.59	21.60	23.00
		12	13	21.95	21.91	21.94	23.00
		25	0	21.57	21.47	21.58	23.00
	64QAM	1	0	21.55	21.55	21.71	23.00
		1	13	21.73	21.60	21.69	23.00
		1	24	22.04	22.03	21.90	23.00
		12	0	20.72	20.79	20.79	22.00
		12	6	21.09	20.99	21.08	22.00
		12	13	20.89	20.71	20.73	22.00
		25	0	20.88	20.78	20.67	22.00
	256QAM	1	0	18.74	18.86	18.86	20.00
		1	13	18.74	18.65	18.77	20.00
		1	24	18.79	18.91	18.96	20.00
		12	0	18.82	18.81	18.82	20.00
		12	6	18.59	18.54	18.49	20.00
		12	13	19.00	18.98	18.97	20.00
		25	0	18.91	18.91	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	22.92	22.95	22.89	24.00
		1	25	23.06	22.94	23.03	24.00
		1	49	22.69	22.70	22.69	24.00

		25	0	22.58	22.50	22.52	24.00
		25	13	23.02	22.98	22.97	24.00
		25	25	22.66	22.56	22.57	24.00
		50	0	22.71	22.79	22.75	24.00
	16QAM	1	0	22.66	22.72	22.62	24.00
		1	25	22.75	22.66	22.54	24.00
		1	49	22.56	22.62	22.47	24.00
		25	0	21.95	21.89	21.82	23.00
		25	13	21.54	21.61	21.70	23.00
		25	25	21.88	21.88	21.79	23.00
		50	0	21.50	21.59	21.48	23.00
	64QAM	1	0	21.71	21.57	21.69	23.00
		1	25	21.84	21.66	21.75	23.00
		1	49	21.90	21.89	21.83	23.00
		25	0	20.66	20.70	20.71	22.00
		25	13	21.00	21.06	20.92	22.00
		25	25	20.87	20.83	20.71	22.00
		50	0	20.67	20.63	20.71	22.00
	256QAM	1	0	18.68	18.76	18.81	20.00
		1	25	18.68	18.66	18.73	20.00
		1	49	18.86	18.85	18.83	20.00
		25	0	18.72	18.73	18.62	20.00
		25	13	18.75	18.71	18.60	20.00
		25	25	18.70	18.78	18.74	20.00
		50	0	18.82	18.78	18.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.89	22.96	22.96	24.00
		1	38	22.85	22.94	22.87	24.00
		1	74	22.70	22.70	22.77	24.00
		36	0	22.57	22.62	22.63	24.00
		36	18	22.94	22.94	22.92	24.00
		36	39	22.54	22.63	22.61	24.00
		75	0	22.53	22.71	22.74	24.00
	16QAM	1	0	22.83	22.72	22.77	24.00
		1	38	22.57	22.57	22.57	24.00
		1	74	22.60	22.60	22.47	24.00
		36	0	21.76	21.83	21.88	23.00
		36	18	21.66	21.63	21.55	23.00
		36	39	21.73	21.85	21.76	23.00
		75	0	21.72	21.66	21.60	23.00
	64QAM	1	0	21.68	21.59	21.70	23.00
		1	38	21.73	21.81	21.62	23.00
		1	74	21.74	21.79	21.74	23.00
		36	0	20.67	20.76	20.88	22.00
		36	18	20.84	20.98	21.01	22.00
		36	39	20.73	20.76	20.75	22.00
		75	0	20.84	20.80	20.82	22.00
	256QAM	1	0	18.76	18.72	18.64	20.00
		1	38	18.54	18.55	18.67	20.00
		1	74	18.86	18.79	18.99	20.00
		36	0	18.74	18.79	18.84	20.00
		36	18	18.51	18.56	18.61	20.00
		36	39	18.77	18.77	18.69	20.00
		75	0	18.85	18.84	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	23.11	/	24.00
		1	50	/	23.06	/	24.00
		1	99	/	23.01	/	24.00
		50	0	/	23.03	/	24.00
		50	25	/	22.93	/	24.00
		50	50	/	22.68	/	24.00
		100	0	/	22.89	/	24.00
	16QAM	1	0	/	22.76	/	24.00
		1	50	/	22.74	/	24.00
		1	99	/	22.58	/	24.00
		50	0	/	21.83	/	23.00
		50	25	/	21.63	/	23.00
		50	50	/	21.74	/	23.00

		100	0	/	21.76	/	23.00
	64QAM	1	0	/	21.73	/	23.00
		1	50	/	21.76	/	23.00
		1	99	/	21.84	/	23.00
		50	0	/	20.77	/	22.00
		50	25	/	20.83	/	22.00
		50	50	/	20.79	/	22.00
		100	0	/	20.81	/	22.00
	256QAM	1	0	/	18.83	/	20.00
		1	50	/	18.69	/	20.00
		1	99	/	18.77	/	20.00
		50	0	/	18.86	/	20.00
		50	25	/	18.66	/	20.00
		50	50	/	18.73	/	20.00
		100	0	/	18.88	/	20.00

LTE Band 4 Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.33	21.52	21.47	22.50
		1	2	21.25	21.43	21.28	22.50
		1	5	21.16	21.12	21.15	22.50
		3	0	20.94	21.03	20.90	22.50
		3	2	21.25	21.16	21.29	22.50
		3	3	21.02	21.13	21.11	22.50
		6	0	21.24	21.14	21.38	22.50
	16QAM	1	0	21.27	21.12	21.18	22.50
		1	2	21.24	21.20	21.17	22.50
		1	5	21.04	21.10	21.15	22.50
		3	0	21.45	21.32	21.29	22.50
		3	2	20.85	20.86	20.89	22.50
		3	3	21.36	21.17	21.20	22.50
		6	0	21.02	21.09	20.82	22.50
	64QAM	1	0	21.03	20.87	21.11	22.50
		1	2	21.02	20.83	20.96	22.50
		1	5	21.35	21.30	21.33	22.50
		3	0	21.17	21.12	21.36	22.50
		3	2	21.30	21.45	21.58	22.50
		3	3	21.09	21.01	21.00	22.50
		6	0	20.66	20.87	20.60	22.00
	256QAM	1	0	18.91	19.06	18.89	20.00
		1	2	18.38	18.41	18.63	20.00
		1	5	19.07	19.00	18.95	20.00
		3	0	18.66	18.75	18.74	20.00
		3	2	18.43	18.32	18.46	20.00
		3	3	18.63	18.67	18.62	20.00
		6	0	18.85	18.90	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	21.43	21.21	21.36	22.50
		1	7	21.01	21.14	21.02	22.50
		1	14	21.22	21.19	21.16	22.50
		8	0	20.69	20.90	20.69	22.50
		8	4	21.34	21.35	21.37	22.50
		8	7	21.09	21.09	20.87	22.50
		15	0	20.87	21.03	20.91	22.50
	16QAM	1	0	20.79	20.96	21.12	22.50
		1	7	21.10	21.04	21.04	22.50
		1	14	20.71	20.94	20.81	22.50
		8	0	21.26	21.14	21.17	22.50
		8	4	21.07	20.85	20.85	22.50
		8	7	21.24	21.36	21.10	22.50
		15	0	20.89	20.90	20.93	22.50
	64QAM	1	0	20.88	20.84	20.90	22.50
		1	7	20.92	20.94	20.77	22.50
		1	14	21.44	21.31	21.33	22.50
		8	0	20.63	20.65	20.73	22.00
		8	4	20.85	20.85	20.81	22.00

		8	7	20.55	20.52	20.61	22.00
		15	0	20.48	20.54	20.66	22.00
		1	0	18.93	18.69	18.65	20.00
		1	7	18.48	18.54	18.42	20.00
		1	14	18.83	18.87	18.66	20.00
	256QAM	8	0	18.56	18.61	18.59	20.00
		8	4	18.34	18.37	18.13	20.00
		8	7	18.49	18.71	18.84	20.00
		15	0	18.78	18.71	18.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.16	21.33	21.31	22.50
		1	13	21.41	21.44	21.41	22.50
		1	24	21.12	21.05	21.04	22.50
		12	0	21.03	20.88	20.98	22.50
		12	6	21.40	21.42	21.35	22.50
		12	13	21.01	20.99	21.03	22.50
		25	0	21.19	21.16	21.07	22.50
	16QAM	1	0	20.94	21.13	20.96	22.50
		1	13	21.17	21.16	20.85	22.50
		1	24	20.91	20.99	20.79	22.50
		12	0	21.25	21.40	21.15	22.50
		12	6	20.92	21.04	21.12	22.50
		12	13	21.31	21.25	21.26	22.50
		25	0	20.91	20.79	20.96	22.50
	64QAM	1	0	21.09	20.87	21.04	22.50
		1	13	21.13	20.99	21.06	22.50
		1	24	21.55	21.36	21.20	22.50
		12	0	20.70	20.52	20.69	22.00
		12	6	20.92	20.95	20.96	22.00
		12	13	20.55	20.51	20.73	22.00
		25	0	20.84	20.72	20.59	22.00
	256QAM	1	0	18.68	18.71	18.79	20.00
		1	13	18.63	18.64	18.64	20.00
		1	24	18.63	18.85	18.91	20.00
		12	0	18.61	18.69	18.78	20.00
		12	6	18.41	18.56	18.55	20.00
		12	13	18.92	18.84	18.85	20.00
		25	0	18.84	18.74	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	21.17	21.43	21.06	22.50
		1	25	21.40	21.26	21.28	22.50
		1	49	21.14	21.08	21.16	22.50
		25	0	21.09	20.81	20.71	22.50
		25	13	21.40	21.31	21.18	22.50
		25	25	20.90	21.08	20.81	22.50
		50	0	21.09	21.03	21.07	22.50
	16QAM	1	0	21.02	20.83	21.03	22.50
		1	25	21.07	20.98	20.85	22.50
		1	49	21.00	20.80	20.78	22.50
		25	0	21.15	21.34	21.07	22.50
		25	13	20.86	20.87	20.87	22.50
		25	25	21.28	21.18	21.13	22.50
		50	0	20.85	20.87	20.86	22.50
	64QAM	1	0	21.12	20.89	20.86	22.50
		1	25	21.13	21.03	21.05	22.50
		1	49	21.29	21.27	21.22	22.50
		25	0	20.55	20.32	20.52	22.00
		25	13	20.86	20.96	20.80	22.00
		25	25	20.59	20.42	20.61	22.00
		50	0	20.56	20.39	20.59	22.00
	256QAM	1	0	18.65	18.62	18.64	20.00
		1	25	18.41	18.40	18.43	20.00
		1	49	18.78	18.52	18.63	20.00
		25	0	18.53	18.66	18.51	20.00
		25	13	18.62	18.53	18.50	20.00
		25	25	18.67	18.68	18.62	20.00
		50	0	18.77	18.75	18.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20025	20175	20325	
15MHz	QPSK	1	0	21.47	21.47	21.44	22.50
		1	38	21.46	21.45	21.46	22.50
		1	74	21.13	21.31	21.38	22.50
		36	0	21.22	21.17	21.16	22.50
		36	18	21.42	21.41	21.33	22.50
		36	39	21.06	21.15	21.19	22.50
		75	0	21.12	21.22	21.18	22.50
	16QAM	1	0	21.27	21.33	21.38	22.50
		1	38	21.06	21.19	21.14	22.50
		1	74	21.16	21.11	21.01	22.50
		36	0	21.29	21.43	21.35	22.50
		36	18	21.21	21.13	21.05	22.50
		36	39	21.32	21.37	21.36	22.50
		75	0	21.24	21.31	21.13	22.50
	64QAM	1	0	21.23	21.11	21.18	22.50
		1	38	21.26	21.26	21.27	22.50
		1	74	21.28	21.33	21.42	22.50
		36	0	20.74	20.86	20.82	22.00
		36	18	20.87	20.92	21.04	22.00
		36	39	20.83	20.78	20.81	22.00
		75	0	20.93	20.76	20.88	22.00
	256QAM	1	0	18.88	18.82	18.78	20.00
		1	38	18.51	18.70	18.62	20.00
		1	74	18.85	18.83	19.03	20.00
		36	0	18.80	18.83	18.85	20.00
		36	18	18.61	18.59	18.62	20.00
		36	39	18.93	18.81	18.85	20.00
		75	0	18.94	18.87	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	21.48	/	22.50
		1	50	/	21.40	/	22.50
		1	99	/	21.20	/	22.50
		50	0	/	21.45	/	22.50
		50	25	/	21.38	/	22.50
		50	50	/	21.37	/	22.50
		100	0	/	21.41	/	22.50
	16QAM	1	0	/	21.34	/	22.50
		1	50	/	21.24	/	22.50
		1	99	/	21.13	/	22.50
		50	0	/	21.34	/	22.50
		50	25	/	21.26	/	22.50
		50	50	/	21.27	/	22.50
		100	0	/	21.34	/	22.50
	64QAM	1	0	/	21.19	/	22.50
		1	50	/	21.42	/	22.50
		1	99	/	21.35	/	22.50
		50	0	/	20.76	/	22.00
		50	25	/	20.99	/	22.00
		50	50	/	20.84	/	22.00
		100	0	/	20.73	/	22.00
	256QAM	1	0	/	18.87	/	20.00
		1	50	/	18.66	/	20.00
		1	99	/	18.76	/	20.00
		50	0	/	18.82	/	20.00
		50	25	/	18.69	/	20.00
		50	50	/	18.70	/	20.00
		100	0	/	18.88	/	20.00

LTE Band 4 Receiver on(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.20	17.41	17.44	18.50
		1	2	17.18	17.32	17.25	18.50
		1	5	17.16	17.04	17.05	18.50
		3	0	16.86	16.93	16.81	18.50
		3	2	17.15	17.02	17.21	18.50

		3	3	17.01	17.08	16.99	18.50
		6	0	17.18	17.11	17.35	18.50
	16QAM	1	0	17.24	17.09	17.08	18.50
		1	2	17.16	17.16	17.02	18.50
		1	5	17.03	17.00	17.09	18.50
		3	0	17.33	17.20	17.19	18.50
		3	2	16.71	16.74	16.84	18.50
		3	3	17.23	17.17	17.05	18.50
		6	0	17.01	17.02	16.73	18.50
	64QAM	1	0	17.01	16.84	17.06	18.50
		1	2	17.00	16.81	16.90	18.50
		1	5	17.21	17.22	17.25	18.50
		3	0	17.12	17.00	17.24	18.50
		3	2	17.25	17.42	17.56	18.50
		3	3	17.00	16.94	16.89	18.50
		6	0	17.05	17.30	16.96	18.50
	256QAM	1	0	17.27	17.50	17.32	18.50
		1	2	16.86	16.82	17.00	18.50
		1	5	17.48	17.37	17.31	18.50
		3	0	17.08	17.14	17.16	18.50
		3	2	16.82	16.76	16.94	18.50
		3	3	17.01	17.15	17.12	18.50
		6	0	17.24	17.36	17.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.43	17.21	17.24	18.50
		1	7	16.97	17.00	16.95	18.50
		1	14	17.07	17.07	17.16	18.50
		8	0	16.67	16.84	16.66	18.50
		8	4	17.24	17.23	17.29	18.50
		8	7	17.06	16.95	16.85	18.50
		15	0	16.76	16.94	16.90	18.50
	16QAM	1	0	16.69	16.90	16.99	18.50
		1	7	17.02	16.90	17.03	18.50
		1	14	16.60	16.80	16.69	18.50
		8	0	17.14	17.11	17.16	18.50
		8	4	16.97	16.81	16.78	18.50
		8	7	17.10	17.34	17.05	18.50
		15	0	16.84	16.82	16.89	18.50
	64QAM	1	0	16.78	16.82	16.82	18.50
		1	7	16.84	16.80	16.72	18.50
		1	14	17.43	17.31	17.25	18.50
		8	0	17.12	17.12	17.18	18.50
		8	4	17.30	17.23	17.16	18.50
		8	7	16.92	16.89	17.06	18.50
		15	0	16.83	17.03	17.06	18.50
	256QAM	1	0	17.34	17.18	17.00	18.50
		1	7	16.95	16.95	16.79	18.50
		1	14	17.30	17.29	17.10	18.50
		8	0	16.98	17.07	17.06	18.50
		8	4	16.80	16.81	16.59	18.50
		8	7	16.97	17.13	17.27	18.50
		15	0	17.22	17.11	17.05	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.15	17.28	17.31	18.50
		1	13	17.28	17.42	17.33	18.50
		1	24	17.03	16.99	16.95	18.50
		12	0	16.90	16.87	16.89	18.50
		12	6	17.30	17.31	17.21	18.50
		12	13	16.95	16.97	16.91	18.50
		25	0	17.17	17.06	17.00	18.50
	16QAM	1	0	16.89	17.09	16.86	18.50
		1	13	17.08	17.14	16.80	18.50
		1	24	16.87	16.85	16.76	18.50
		12	0	17.18	17.32	17.02	18.50
		12	6	16.90	16.98	17.03	18.50
		12	13	17.22	17.14	17.19	18.50
		25	0	16.76	16.64	16.91	18.50
	64QAM	1	0	17.06	16.85	17.02	18.50

		1	13	17.00	16.85	16.92	18.50
		1	24	17.52	17.36	17.16	18.50
		12	0	17.09	17.00	17.18	18.50
		12	6	17.31	17.39	17.42	18.50
		12	13	16.98	16.99	17.15	18.50
		25	0	17.22	17.18	17.00	18.50
	256QAM	1	0	17.11	17.15	17.23	18.50
		1	13	17.04	17.06	17.03	18.50
		1	24	16.98	17.34	17.40	18.50
		12	0	17.03	17.05	17.27	18.50
		12	6	16.77	17.06	16.94	18.50
		12	13	17.37	17.22	17.30	18.50
		25	0	17.29	17.12	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	17.15	17.34	17.01	18.50
		1	25	17.26	17.19	17.23	18.50
		1	49	17.14	16.93	17.05	18.50
		25	0	17.09	16.71	16.66	18.50
		25	13	17.28	17.17	17.16	18.50
		25	25	16.87	17.00	16.67	18.50
		50	0	16.96	17.01	16.92	18.50
	16QAM	1	0	16.94	16.72	16.98	18.50
		1	25	16.99	16.98	16.83	18.50
		1	49	16.99	16.67	16.68	18.50
		25	0	17.05	17.24	16.98	18.50
		25	13	16.80	16.76	16.87	18.50
		25	25	17.17	17.15	17.05	18.50
		50	0	16.82	16.80	16.83	18.50
	64QAM	1	0	17.07	16.85	16.73	18.50
		1	25	17.00	16.93	16.95	18.50
		1	49	17.27	17.20	17.12	18.50
		25	0	16.96	16.80	16.95	18.50
		25	13	17.31	17.38	17.29	18.50
		25	25	16.98	16.86	17.07	18.50
		50	0	16.94	16.78	16.99	18.50
	256QAM	1	0	17.06	17.07	17.11	18.50
		1	25	16.81	16.80	16.80	18.50
		1	49	17.16	16.94	17.12	18.50
		25	0	16.97	17.05	16.88	18.50
		25	13	16.98	17.01	16.98	18.50
		25	25	17.02	17.17	17.08	18.50
		50	0	17.15	17.13	16.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.44	17.38	17.40	18.50
		1	38	17.36	17.32	17.42	18.50
		1	74	17.07	17.17	17.33	18.50
		36	0	17.19	17.06	17.07	18.50
		36	18	17.31	17.41	17.21	18.50
		36	39	16.96	17.07	17.11	18.50
		75	0	17.11	17.14	17.15	18.50
	16QAM	1	0	17.17	17.23	17.26	18.50
		1	38	16.92	17.17	17.00	18.50
		1	74	17.14	17.04	16.97	18.50
		36	0	17.24	17.33	17.28	18.50
		36	18	17.09	17.01	16.94	18.50
		36	39	17.27	17.28	17.29	18.50
		75	0	17.17	17.17	17.11	18.50
	64QAM	1	0	17.19	16.97	17.16	18.50
		1	38	17.19	17.19	17.22	18.50
		1	74	17.16	17.33	17.31	18.50
		36	0	17.16	17.29	17.22	18.50
		36	18	17.36	17.37	17.51	18.50
		36	39	17.31	17.23	17.20	18.50
		75	0	17.41	17.12	17.24	18.50
	256QAM	1	0	17.29	17.31	17.16	18.50
		1	38	16.89	17.19	17.10	18.50
		1	74	17.23	17.28	17.45	18.50
		36	0	17.25	17.30	17.21	18.50

		36	18	17.00	17.05	16.99	18.50
		36	39	17.38	17.31	17.20	18.50
		75	0	17.42	17.32	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.42	/	18.50
		1	50	/	17.34	/	18.50
		1	99	/	17.13	/	18.50
		50	0	/	17.40	/	18.50
		50	25	/	17.36	/	18.50
		50	50	/	17.28	/	18.50
		100	0	/	17.29	/	18.50
	16QAM	1	0	/	17.20	/	18.50
		1	50	/	17.12	/	18.50
		1	99	/	17.02	/	18.50
		50	0	/	17.23	/	18.50
		50	25	/	17.21	/	18.50
		50	50	/	17.21	/	18.50
		100	0	/	17.22	/	18.50
	64QAM	1	0	/	17.12	/	18.50
		1	50	/	17.39	/	18.50
		1	99	/	17.24	/	18.50
		50	0	/	17.19	/	18.50
		50	25	/	17.40	/	18.50
		50	50	/	17.32	/	18.50
		100	0	/	17.12	/	18.50
	256QAM	1	0	/	17.34	/	18.50
		1	50	/	17.15	/	18.50
		1	99	/	17.21	/	18.50
		50	0	/	17.29	/	18.50
		50	25	/	17.07	/	18.50
		50	50	/	17.07	/	18.50
		100	0	/	17.31	/	18.50

LTE Band 4 Receiver on(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.79	19.94	19.96	21.00
		1	2	19.75	19.83	19.76	21.00
		1	5	19.59	19.60	19.62	21.00
		3	0	19.38	19.53	19.37	21.00
		3	2	19.73	19.56	19.75	21.00
		3	3	19.48	19.63	19.57	21.00
		6	0	19.71	19.63	19.77	21.00
	16QAM	1	0	19.71	19.54	19.65	21.00
		1	2	19.69	19.69	19.59	21.00
		1	5	19.53	19.58	19.56	21.00
		3	0	19.89	19.72	19.79	21.00
		3	2	19.32	19.29	19.29	21.00
		3	3	19.79	19.60	19.67	21.00
		6	0	19.50	19.53	19.28	21.00
	64QAM	1	0	19.45	19.33	19.51	21.00
		1	2	19.43	19.27	19.43	21.00
		1	5	19.84	19.78	19.80	21.00
		3	0	19.57	19.59	19.83	21.00
		3	2	19.79	19.90	20.07	21.00
		3	3	19.53	19.45	19.46	21.00
		6	0	19.61	19.79	19.50	21.00
	256QAM	1	0	18.87	19.04	18.82	20.00
		1	2	18.34	18.33	18.56	20.00
		1	5	19.01	18.98	18.85	20.00
		3	0	18.65	18.64	18.65	20.00
		3	2	18.35	18.27	18.45	20.00
		3	3	18.59	18.58	18.60	20.00
		6	0	18.79	18.81	18.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.87	19.71	19.85	21.00

		1	7	19.48	19.58	19.48	21.00
		1	14	19.63	19.60	19.65	21.00
		8	0	19.08	19.32	19.17	21.00
		8	4	19.74	19.83	19.79	21.00
		8	7	19.55	19.52	19.36	21.00
		15	0	19.27	19.49	19.41	21.00
	16QAM	1	0	19.23	19.37	19.57	21.00
		1	7	19.60	19.44	19.45	21.00
		1	14	19.13	19.38	19.26	21.00
		8	0	19.69	19.63	19.66	21.00
		8	4	19.52	19.30	19.34	21.00
		8	7	19.66	19.81	19.51	21.00
		15	0	19.33	19.35	19.36	21.00
	64QAM	1	0	19.31	19.27	19.39	21.00
		1	7	19.34	19.42	19.26	21.00
		1	14	19.89	19.77	19.73	21.00
		8	0	19.53	19.56	19.72	21.00
		8	4	19.82	19.84	19.74	21.00
		8	7	19.47	19.42	19.55	21.00
		15	0	19.38	19.53	19.56	21.00
	256QAM	1	0	18.87	18.60	18.64	20.00
		1	7	18.46	18.47	18.32	20.00
		1	14	18.72	18.83	18.66	20.00
		8	0	18.52	18.58	18.51	20.00
		8	4	18.26	18.31	18.07	20.00
		8	7	18.44	18.64	18.80	20.00
		15	0	18.69	18.61	18.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	19.56	19.80	19.71	21.00
		1	13	19.85	19.88	19.81	21.00
		1	24	19.59	19.51	19.47	21.00
		12	0	19.51	19.35	19.40	21.00
		12	6	19.85	19.81	19.85	21.00
		12	13	19.41	19.43	19.43	21.00
		25	0	19.62	19.60	19.50	21.00
	16QAM	1	0	19.39	19.52	19.39	21.00
		1	13	19.65	19.58	19.32	21.00
		1	24	19.32	19.39	19.26	21.00
		12	0	19.68	19.82	19.57	21.00
		12	6	19.42	19.49	19.53	21.00
		12	13	19.70	19.66	19.72	21.00
		25	0	19.37	19.26	19.43	21.00
	64QAM	1	0	19.49	19.30	19.43	21.00
		1	13	19.55	19.40	19.52	21.00
		1	24	20.03	19.78	19.68	21.00
		12	0	19.69	19.50	19.66	21.00
		12	6	19.82	19.91	19.91	21.00
		12	13	19.48	19.47	19.63	21.00
		25	0	19.75	19.62	19.50	21.00
	256QAM	1	0	18.65	18.64	18.69	20.00
		1	13	18.63	18.57	18.58	20.00
		1	24	18.56	18.81	18.89	20.00
		12	0	18.61	18.67	18.77	20.00
		12	6	18.31	18.50	18.53	20.00
		12	13	18.83	18.77	18.75	20.00
		25	0	18.78	18.65	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.57	19.93	19.51	21.00
		1	25	19.83	19.69	19.68	21.00
		1	49	19.60	19.54	19.57	21.00
		25	0	19.55	19.23	19.14	21.00
		25	13	19.89	19.73	19.64	21.00
		25	25	19.35	19.57	19.25	21.00
		50	0	19.50	19.44	19.49	21.00
	16QAM	1	0	19.46	19.32	19.53	21.00
		1	25	19.54	19.47	19.26	21.00
		1	49	19.50	19.27	19.24	21.00
		25	0	19.62	19.80	19.48	21.00

		25	13	19.30	19.36	19.26	21.00
		25	25	19.76	19.61	19.62	21.00
		50	0	19.31	19.34	19.35	21.00
	64QAM	1	0	19.60	19.36	19.34	21.00
		1	25	19.52	19.47	19.50	21.00
		1	49	19.72	19.75	19.62	21.00
		25	0	19.48	19.29	19.46	21.00
		25	13	19.82	19.94	19.74	21.00
		25	25	19.56	19.38	19.54	21.00
		50	0	19.55	19.32	19.49	21.00
	256QAM	1	0	18.55	18.59	18.62	20.00
		1	25	18.34	18.38	18.33	20.00
		1	49	18.77	18.50	18.52	20.00
		25	0	18.42	18.64	18.50	20.00
		25	13	18.53	18.45	18.41	20.00
		25	25	18.67	18.67	18.56	20.00
		50	0	18.69	18.70	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.88	19.93	19.87	21.00
		1	38	19.85	19.94	19.95	21.00
		1	74	19.56	19.72	19.88	21.00
		36	0	19.72	19.63	19.66	21.00
		36	18	19.86	19.86	19.81	21.00
		36	39	19.49	19.60	19.64	21.00
		75	0	19.53	19.69	19.60	21.00
	16QAM	1	0	19.75	19.79	19.83	21.00
		1	38	19.46	19.62	19.62	21.00
		1	74	19.64	19.60	19.50	21.00
		36	0	19.76	19.88	19.76	21.00
		36	18	19.67	19.55	19.51	21.00
		36	39	19.78	19.87	19.77	21.00
		75	0	19.68	19.71	19.62	21.00
	64QAM	1	0	19.63	19.59	19.67	21.00
		1	38	19.67	19.67	19.72	21.00
		1	74	19.77	19.74	19.92	21.00
		36	0	19.65	19.84	19.79	21.00
		36	18	19.85	19.87	20.01	21.00
		36	39	19.76	19.71	19.76	21.00
		75	0	19.90	19.66	19.85	21.00
	256QAM	1	0	18.80	18.78	18.77	20.00
		1	38	18.49	18.60	18.54	20.00
		1	74	18.74	18.82	18.97	20.00
		36	0	18.76	18.76	18.83	20.00
		36	18	18.60	18.50	18.58	20.00
		36	39	18.85	18.77	18.78	20.00
		75	0	18.86	18.81	18.84	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	19.95	/	21.00
		1	50	/	19.85	/	21.00
		1	99	/	19.65	/	21.00
		50	0	/	19.94	/	21.00
		50	25	/	19.79	/	21.00
		50	50	/	19.81	/	21.00
		100	0	/	19.85	/	21.00
	16QAM	1	0	/	19.83	/	21.00
		1	50	/	19.71	/	21.00
		1	99	/	19.53	/	21.00
		50	0	/	19.80	/	21.00
		50	25	/	19.74	/	21.00
		50	50	/	19.74	/	21.00
		100	0	/	19.82	/	21.00
	64QAM	1	0	/	19.68	/	21.00
		1	50	/	19.87	/	21.00
		1	99	/	19.85	/	21.00
		50	0	/	19.75	/	21.00
		50	25	/	19.91	/	21.00
		50	50	/	19.82	/	21.00
		100	0	/	19.71	/	21.00

	256QAM	1	0	/	18.79	/	20.00
		1	50	/	18.63	/	20.00
		1	99	/	18.75	/	20.00
		50	0	/	18.76	/	20.00
		50	25	/	18.64	/	20.00
		50	50	/	18.69	/	20.00
		100	0	/	18.81	/	20.00

LTE Band 4 Hotspot(ENDC & UL CA)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.20	18.41	18.33	19.50
		1	2	18.16	18.35	18.26	19.50
		1	5	18.12	17.99	18.03	19.50
		3	0	17.88	17.95	17.80	19.50
		3	2	18.12	18.07	18.20	19.50
		3	3	17.89	18.06	18.09	19.50
		6	0	18.09	18.05	18.29	19.50
	16QAM	1	0	18.13	18.03	18.12	19.50
		1	2	18.12	18.11	18.04	19.50
		1	5	17.99	18.07	18.02	19.50
		3	0	18.43	18.30	18.18	19.50
		3	2	17.81	17.74	17.75	19.50
		3	3	18.34	18.16	18.18	19.50
		6	0	17.94	18.04	17.77	19.50
	64QAM	1	0	17.98	17.79	18.10	19.50
		1	2	17.95	17.76	17.95	19.50
		1	5	18.30	18.27	18.22	19.50
		3	0	18.08	17.98	18.31	19.50
		3	2	18.26	18.34	18.55	19.50
		3	3	17.99	17.90	17.90	19.50
		6	0	18.12	18.27	18.08	19.50
	256QAM	1	0	18.30	18.51	18.28	19.50
		1	2	17.74	17.82	18.10	19.50
		1	5	18.54	18.49	18.40	19.50
		3	0	18.09	18.12	18.17	19.50
		3	2	17.82	17.77	17.87	19.50
		3	3	18.01	18.12	18.01	19.50
		6	0	18.23	18.33	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.36	18.13	18.22	19.50
		1	7	17.86	18.13	17.87	19.50
		1	14	18.12	18.16	18.03	19.50
		8	0	17.63	17.83	17.55	19.50
		8	4	18.27	18.27	18.29	19.50
		8	7	17.99	17.97	17.86	19.50
		15	0	17.82	17.95	17.90	19.50
	16QAM	1	0	17.79	17.94	17.98	19.50
		1	7	18.03	17.98	17.96	19.50
		1	14	17.70	17.86	17.76	19.50
		8	0	18.16	18.11	18.09	19.50
		8	4	18.01	17.85	17.71	19.50
		8	7	18.17	18.34	17.97	19.50
		15	0	17.88	17.89	17.80	19.50
	64QAM	1	0	17.86	17.83	17.80	19.50
		1	7	17.82	17.92	17.69	19.50
		1	14	18.41	18.26	18.27	19.50
		8	0	18.07	18.09	18.19	19.50
		8	4	18.32	18.27	18.23	19.50
		8	7	17.97	17.95	17.99	19.50
		15	0	17.92	17.99	18.09	19.50
	256QAM	1	0	18.32	18.04	18.02	19.50
		1	7	17.83	17.90	17.85	19.50
		1	14	18.32	18.32	18.05	19.50
		8	0	18.02	17.97	18.04	19.50
		8	4	17.73	17.77	17.54	19.50
		8	7	17.99	18.17	18.24	19.50

		15	0	18.23	18.08	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.14	18.22	18.21	19.50
		1	13	18.29	18.40	18.35	19.50
		1	24	18.10	18.00	18.02	19.50
		12	0	17.91	17.77	17.96	19.50
		12	6	18.29	18.35	18.27	19.50
		12	13	17.95	17.93	17.98	19.50
		25	0	18.11	18.09	18.02	19.50
	16QAM	1	0	17.86	18.04	17.85	19.50
		1	13	18.16	18.03	17.74	19.50
		1	24	17.90	17.98	17.66	19.50
		12	0	18.15	18.35	18.03	19.50
		12	6	17.82	17.98	18.08	19.50
		12	13	18.18	18.15	18.13	19.50
		25	0	17.90	17.69	17.95	19.50
	64QAM	1	0	18.01	17.72	17.89	19.50
		1	13	18.06	17.92	18.03	19.50
		1	24	18.47	18.31	18.07	19.50
		12	0	18.06	17.89	18.12	19.50
		12	6	18.31	18.37	18.37	19.50
		12	13	18.03	17.89	18.15	19.50
		25	0	18.30	18.15	18.06	19.50
	256QAM	1	0	18.05	18.17	18.17	19.50
		1	13	18.07	18.10	18.11	19.50
		1	24	17.99	18.20	18.30	19.50
		12	0	18.03	18.14	18.18	19.50
		12	6	17.80	18.03	17.92	19.50
		12	13	18.39	18.22	18.29	19.50
		25	0	18.28	18.20	18.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.04	18.43	17.98	19.50
		1	25	18.39	18.23	18.17	19.50
		1	49	18.12	17.99	18.10	19.50
		25	0	18.01	17.77	17.62	19.50
		25	13	18.31	18.16	18.05	19.50
		25	25	17.87	17.95	17.78	19.50
		50	0	18.07	17.95	18.01	19.50
	16QAM	1	0	17.90	17.79	17.89	19.50
		1	25	17.94	17.92	17.83	19.50
		1	49	17.87	17.75	17.66	19.50
		25	0	18.11	18.32	18.01	19.50
		25	13	17.75	17.72	17.78	19.50
		25	25	18.27	18.08	18.09	19.50
		50	0	17.75	17.75	17.82	19.50
	64QAM	1	0	18.04	17.88	17.80	19.50
		1	25	18.09	17.97	17.96	19.50
		1	49	18.14	18.19	18.22	19.50
		25	0	18.03	17.71	17.92	19.50
		25	13	18.28	18.37	18.25	19.50
		25	25	17.97	17.78	17.97	19.50
		50	0	18.02	17.85	17.95	19.50
	256QAM	1	0	18.13	17.99	18.12	19.50
		1	25	17.81	17.80	17.91	19.50
		1	49	18.14	17.92	18.13	19.50
		25	0	17.99	18.13	18.00	19.50
		25	13	18.10	18.03	17.88	19.50
		25	25	18.10	18.06	18.00	19.50
		50	0	18.12	18.25	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.46	18.38	18.35	19.50
		1	38	18.39	18.44	18.39	19.50
		1	74	18.08	18.23	18.27	19.50
		36	0	18.17	18.14	18.07	19.50
		36	18	18.37	18.33	18.19	19.50
		36	39	17.96	18.12	18.13	19.50
		75	0	18.04	18.12	18.10	19.50

	16QAM	1	0	18.22	18.21	18.32	19.50
		1	38	18.00	18.14	18.10	19.50
		1	74	18.15	18.02	17.89	19.50
		36	0	18.24	18.35	18.25	19.50
		36	18	18.19	18.10	18.03	19.50
		36	39	18.23	18.35	18.30	19.50
		75	0	18.16	18.21	18.07	19.50
	64QAM	1	0	18.15	17.99	18.12	19.50
		1	38	18.21	18.18	18.21	19.50
		1	74	18.21	18.28	18.38	19.50
		36	0	18.21	18.26	18.20	19.50
		36	18	18.29	18.42	18.51	19.50
		36	39	18.20	18.19	18.27	19.50
		75	0	18.30	18.18	18.24	19.50
	256QAM	1	0	18.29	18.20	18.26	19.50
		1	38	17.93	18.08	17.97	19.50
		1	74	18.35	18.23	18.46	19.50
		36	0	18.27	18.27	18.25	19.50
		36	18	18.02	17.97	18.10	19.50
		36	39	18.33	18.18	18.31	19.50
		75	0	18.32	18.23	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	18.40	/	19.50
		1	50	/	18.28	/	19.50
		1	99	/	18.19	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.27	/	19.50
		50	50	/	18.34	/	19.50
		100	0	/	18.26	/	19.50
	16QAM	1	0	/	18.24	/	19.50
		1	50	/	18.18	/	19.50
		1	99	/	18.03	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.12	/	19.50
		50	50	/	18.17	/	19.50
		100	0	/	18.30	/	19.50
	64QAM	1	0	/	18.15	/	19.50
		1	50	/	18.36	/	19.50
		1	99	/	18.25	/	19.50
		50	0	/	18.15	/	19.50
		50	25	/	18.49	/	19.50
		50	50	/	18.19	/	19.50
		100	0	/	18.10	/	19.50
	256QAM	1	0	/	18.26	/	19.50
		1	50	/	18.14	/	19.50
		1	99	/	18.25	/	19.50
		50	0	/	18.22	/	19.50
		50	25	/	18.15	/	19.50
		50	50	/	18.06	/	19.50
		100	0	/	18.32	/	19.50

LTE Band 7 Full Power				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	22.59	22.71	22.66	24.00
		1	13	22.56	22.69	22.50	24.00
		1	24	22.46	22.60	22.57	24.00
		12	0	21.56	21.62	21.66	23.00
		12	6	21.43	21.55	21.51	23.00
		12	13	21.36	21.48	21.54	23.00
		25	0	21.51	21.56	21.58	23.00
	16QAM	1	0	21.69	21.68	21.65	23.00
		1	13	21.60	21.57	21.67	23.00
		1	24	21.70	21.43	21.54	23.00
		12	0	20.70	20.56	20.57	22.00
		12	6	20.49	20.59	20.55	22.00
		12	13	20.54	20.61	20.64	22.00

		25	0	20.56	20.56	20.50	22.00
	64QAM	1	0	20.64	20.49	20.63	22.00
		1	13	20.44	20.56	20.45	22.00
		1	24	20.64	20.73	20.85	22.00
		12	0	19.59	19.60	19.75	21.00
		12	6	19.55	19.64	19.77	21.00
		12	13	19.55	19.58	19.51	21.00
		25	0	19.46	19.53	19.42	21.00
	256QAM	1	0	17.57	17.63	17.63	19.00
		1	13	17.59	17.51	17.57	19.00
		1	24	17.39	17.52	17.57	19.00
		12	0	17.57	17.70	17.62	19.00
		12	6	17.67	17.57	17.72	19.00
		12	13	17.56	17.49	17.66	19.00
		25	0	17.60	17.74	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	22.54	22.79	22.68	24.00
		1	25	22.48	22.62	22.45	24.00
		1	49	22.49	22.61	22.57	24.00
		25	0	21.49	21.67	21.53	23.00
		25	13	21.47	21.57	21.51	23.00
		25	25	21.37	21.45	21.53	23.00
		50	0	21.48	21.58	21.50	23.00
	16QAM	1	0	21.58	21.60	21.68	23.00
		1	25	21.54	21.46	21.62	23.00
		1	49	21.69	21.39	21.48	23.00
		25	0	20.78	20.68	20.50	22.00
		25	13	20.54	20.59	20.50	22.00
		25	25	20.50	20.58	20.70	22.00
		50	0	20.54	20.62	20.53	22.00
	64QAM	1	0	20.56	20.42	20.54	22.00
		1	25	20.49	20.62	20.47	22.00
		1	49	20.71	20.70	20.73	22.00
		25	0	19.58	19.65	19.67	21.00
		25	13	19.69	19.70	19.76	21.00
		25	25	19.58	19.60	19.45	21.00
		50	0	19.43	19.48	19.54	21.00
	256QAM	1	0	17.48	17.59	17.62	19.00
		1	25	17.61	17.47	17.57	19.00
		1	49	17.45	17.64	17.54	19.00
		25	0	17.55	17.70	17.63	19.00
		25	13	17.66	17.49	17.82	19.00
		25	25	17.55	17.49	17.54	19.00
		50	0	17.51	17.72	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	22.60	22.72	22.64	24.00
		1	38	22.46	22.60	22.38	24.00
		1	74	22.51	22.63	22.58	24.00
		36	0	21.60	21.60	21.64	23.00
		36	18	21.55	21.64	21.60	23.00
		36	39	21.29	21.54	21.46	23.00
		75	0	21.47	21.60	21.48	23.00
	16QAM	1	0	21.58	21.55	21.69	23.00
		1	38	21.56	21.51	21.63	23.00
		1	74	21.70	21.38	21.53	23.00
		36	0	20.75	20.59	20.62	22.00
		36	18	20.43	20.63	20.47	22.00
		36	39	20.47	20.60	20.69	22.00
		75	0	20.48	20.70	20.54	22.00
	64QAM	1	0	20.55	20.54	20.63	22.00
		1	38	20.46	20.58	20.46	22.00
		1	74	20.72	20.66	20.82	22.00
		36	0	19.58	19.62	19.76	21.00
		36	18	19.67	19.69	19.80	21.00
		36	39	19.59	19.61	19.53	21.00
		75	0	19.50	19.58	19.44	21.00
	256QAM	1	0	17.54	17.55	17.59	19.00
		1	38	17.56	17.49	17.59	19.00

		1	74	17.46	17.54	17.52	19.00
		36	0	17.60	17.68	17.63	19.00
		36	18	17.78	17.52	17.80	19.00
		36	39	17.50	17.44	17.61	19.00
		75	0	17.62	17.69	17.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	22.67	22.83	22.70	24.00
		1	50	22.61	22.75	22.53	24.00
		1	99	22.56	22.70	22.63	24.00
		50	0	21.63	21.71	21.67	23.00
		50	25	21.58	21.67	21.64	23.00
		50	50	21.45	21.60	21.60	23.00
		100	0	21.57	21.65	21.62	23.00
	16QAM	1	0	21.73	21.70	21.72	23.00
		1	50	21.62	21.60	21.70	23.00
		1	99	21.73	21.52	21.60	23.00
		50	0	20.85	20.71	20.66	22.00
		50	25	20.56	20.68	20.63	22.00
		50	50	20.61	20.73	20.75	22.00
		100	0	20.63	20.71	20.61	22.00
	64QAM	1	0	20.69	20.57	20.66	22.00
		1	50	20.51	20.69	20.60	22.00
		1	99	20.79	20.77	20.89	22.00
		50	0	19.61	19.71	19.82	21.00
		50	25	19.70	19.73	19.82	21.00
		50	50	19.64	19.71	19.59	21.00
		100	0	19.57	19.63	19.56	21.00
	256QAM	1	0	17.61	17.65	17.72	19.00
		1	50	17.70	17.59	17.71	19.00
		1	99	17.54	17.66	17.63	19.00
		50	0	17.64	17.75	17.68	19.00
		50	25	17.80	17.62	17.88	19.00
		50	50	17.64	17.55	17.70	19.00
		100	0	17.63	17.78	17.78	19.00

LTE Band 7 Receiver on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.48	19.60	19.43	21.00
		1	13	19.32	19.57	19.30	21.00
		1	24	19.42	19.40	19.38	21.00
		12	0	19.36	19.51	19.32	21.00
		12	6	19.33	19.43	19.32	21.00
		12	13	19.28	19.40	19.26	21.00
		25	0	19.36	19.45	19.42	21.00
	16QAM	1	0	19.47	19.44	19.49	21.00
		1	13	19.43	19.41	19.49	21.00
		1	24	19.51	19.23	19.34	21.00
		12	0	19.38	19.49	19.41	21.00
		12	6	19.31	19.44	19.47	21.00
		12	13	19.44	19.49	19.49	21.00
		25	0	19.39	19.43	19.37	21.00
	64QAM	1	0	19.43	19.36	19.44	21.00
		1	13	19.30	19.50	19.30	21.00
		1	24	19.66	19.55	19.69	21.00
		12	0	19.36	19.51	19.60	21.00
		12	6	19.49	19.44	19.66	21.00
		12	13	19.44	19.53	19.40	21.00
		25	0	19.43	19.35	19.34	21.00
	256QAM	1	0	17.37	17.51	17.57	19.00
		1	13	17.50	17.39	17.57	19.00
		1	24	17.24	17.52	17.30	19.00
		12	0	17.44	17.54	17.46	19.00
		12	6	17.56	17.41	17.65	19.00
		12	13	17.40	17.41	17.51	19.00
		25	0	17.34	17.45	17.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20800	21100	21400	
10MHz	QPSK	1	0	19.44	19.54	19.42	21.00
		1	25	19.31	19.61	19.26	21.00
		1	49	19.37	19.41	19.39	21.00
		25	0	19.42	19.50	19.36	21.00
		25	13	19.37	19.46	19.36	21.00
		25	25	19.22	19.43	19.31	21.00
		50	0	19.35	19.43	19.42	21.00
	16QAM	1	0	19.52	19.48	19.50	21.00
		1	25	19.43	19.40	19.41	21.00
		1	49	19.59	19.24	19.37	21.00
		25	0	19.34	19.45	19.49	21.00
		25	13	19.32	19.45	19.38	21.00
		25	25	19.46	19.46	19.48	21.00
		50	0	19.36	19.43	19.39	21.00
	64QAM	1	0	19.53	19.35	19.41	21.00
		1	25	19.27	19.45	19.36	21.00
		1	49	19.63	19.62	19.60	21.00
		25	0	19.35	19.47	19.68	21.00
		25	13	19.44	19.46	19.62	21.00
		25	25	19.53	19.46	19.35	21.00
		50	0	19.44	19.37	19.30	21.00
	256QAM	1	0	17.41	17.51	17.56	19.00
		1	25	17.46	17.36	17.56	19.00
		1	49	17.33	17.51	17.31	19.00
		25	0	17.38	17.51	17.45	19.00
		25	13	17.51	17.46	17.64	19.00
		25	25	17.42	17.39	17.51	19.00
		50	0	17.35	17.52	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.41	19.56	19.43	21.00
		1	38	19.37	19.53	19.34	21.00
		1	74	19.41	19.40	19.36	21.00
		36	0	19.39	19.43	19.37	21.00
		36	18	19.36	19.38	19.31	21.00
		36	39	19.25	19.37	19.31	21.00
		75	0	19.41	19.47	19.33	21.00
	16QAM	1	0	19.53	19.40	19.45	21.00
		1	38	19.43	19.38	19.47	21.00
		1	74	19.55	19.27	19.37	21.00
		36	0	19.37	19.47	19.44	21.00
		36	18	19.32	19.51	19.44	21.00
		36	39	19.42	19.47	19.54	21.00
		75	0	19.31	19.53	19.39	21.00
	64QAM	1	0	19.50	19.40	19.39	21.00
		1	38	19.23	19.45	19.30	21.00
		1	74	19.58	19.56	19.60	21.00
		36	0	19.38	19.47	19.67	21.00
		36	18	19.46	19.51	19.65	21.00
		36	39	19.50	19.49	19.33	21.00
		75	0	19.46	19.37	19.30	21.00
	256QAM	1	0	17.39	17.47	17.58	19.00
		1	38	17.53	17.32	17.53	19.00
		1	74	17.33	17.47	17.34	19.00
		36	0	17.38	17.45	17.49	19.00
		36	18	17.52	17.41	17.66	19.00
		36	39	17.39	17.37	17.48	19.00
		75	0	17.37	17.52	17.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.51	19.65	19.50	21.00
		1	50	19.40	19.64	19.38	21.00
		1	99	19.44	19.52	19.45	21.00
		50	0	19.43	19.52	19.43	21.00
		50	25	19.39	19.49	19.41	21.00
		50	50	19.29	19.48	19.33	21.00
		100	0	19.47	19.51	19.44	21.00
	16QAM	1	0	19.55	19.51	19.54	21.00
		1	50	19.48	19.47	19.51	21.00

		1	99	19.63	19.32	19.42	21.00
		50	0	19.42	19.56	19.52	21.00
		50	25	19.36	19.53	19.49	21.00
		50	50	19.49	19.57	19.58	21.00
		100	0	19.43	19.55	19.46	21.00
	64QAM	1	0	19.54	19.45	19.50	21.00
		1	50	19.32	19.56	19.40	21.00
		1	99	19.67	19.65	19.70	21.00
		50	0	19.41	19.58	19.70	21.00
		50	25	19.54	19.54	19.71	21.00
		50	50	19.54	19.58	19.44	21.00
		100	0	19.47	19.46	19.39	21.00
	256QAM	1	0	17.47	17.53	17.62	19.00
		1	50	17.57	17.40	17.59	19.00
		1	99	17.36	17.54	17.42	19.00
		50	0	17.47	17.57	17.56	19.00
		50	25	17.62	17.49	17.73	19.00
		50	50	17.46	17.43	17.57	19.00
		100	0	17.42	17.57	17.66	19.00

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	16.41	16.55	16.48	18.00
		1	13	16.45	16.51	16.35	18.00
		1	24	16.29	16.47	16.44	18.00
		12	0	16.45	16.48	16.50	18.00
		12	6	16.30	16.35	16.31	18.00
		12	13	16.16	16.31	16.42	18.00
		25	0	16.34	16.39	16.38	18.00
	16QAM	1	0	16.53	16.53	16.51	18.00
		1	13	16.42	16.44	16.49	18.00
		1	24	16.51	16.30	16.40	18.00
		12	0	16.53	16.45	16.39	18.00
		12	6	16.31	16.44	16.38	18.00
		12	13	16.34	16.41	16.48	18.00
		25	0	16.46	16.38	16.30	18.00
	64QAM	1	0	16.48	16.38	16.45	18.00
		1	13	16.34	16.38	16.28	18.00
		1	24	16.49	16.61	16.67	18.00
		12	0	16.42	16.47	16.62	18.00
		12	6	16.42	16.48	16.66	18.00
		12	13	16.42	16.45	16.37	18.00
		25	0	16.26	16.38	16.29	18.00
	256QAM	1	0	16.37	16.49	16.42	18.00
		1	13	16.44	16.33	16.46	18.00
		1	24	16.28	16.41	16.45	18.00
		12	0	16.45	16.53	16.45	18.00
		12	6	16.52	16.42	16.60	18.00
		12	13	16.43	16.28	16.51	18.00
		25	0	16.47	16.53	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.37	16.67	16.49	18.00
		1	25	16.29	16.48	16.30	18.00
		1	49	16.34	16.40	16.41	18.00
		25	0	16.39	16.49	16.34	18.00
		25	13	16.36	16.40	16.32	18.00
		25	25	16.25	16.32	16.40	18.00
		50	0	16.31	16.37	16.35	18.00
	16QAM	1	0	16.47	16.44	16.54	18.00
		1	25	16.41	16.35	16.43	18.00
		1	49	16.56	16.21	16.34	18.00
		25	0	16.65	16.53	16.39	18.00
		25	13	16.42	16.42	16.37	18.00
		25	25	16.39	16.38	16.57	18.00
		50	0	16.43	16.52	16.36	18.00
	64QAM	1	0	16.38	16.21	16.43	18.00

		1	25	16.38	16.51	16.29	18.00
		1	49	16.59	16.58	16.57	18.00
		25	0	16.47	16.47	16.53	18.00
		25	13	16.53	16.58	16.55	18.00
		25	25	16.42	16.41	16.29	18.00
		50	0	16.32	16.27	16.42	18.00
	256QAM	1	0	16.32	16.38	16.43	18.00
		1	25	16.48	16.32	16.43	18.00
		1	49	16.30	16.46	16.37	18.00
		25	0	16.35	16.50	16.42	18.00
		25	13	16.48	16.30	16.72	18.00
		25	25	16.43	16.36	16.41	18.00
		50	0	16.30	16.61	16.56	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	16.39	16.60	16.52	18.00
		1	38	16.29	16.39	16.24	18.00
		1	74	16.40	16.49	16.37	18.00
		36	0	16.41	16.44	16.45	18.00
		36	18	16.36	16.49	16.40	18.00
		36	39	16.18	16.40	16.35	18.00
		75	0	16.28	16.48	16.27	18.00
	16QAM	1	0	16.46	16.43	16.56	18.00
		1	38	16.36	16.37	16.47	18.00
		1	74	16.52	16.22	16.32	18.00
		36	0	16.54	16.40	16.50	18.00
		36	18	16.27	16.47	16.30	18.00
		36	39	16.33	16.45	16.54	18.00
		75	0	16.31	16.52	16.43	18.00
	64QAM	1	0	16.38	16.36	16.52	18.00
		1	38	16.32	16.46	16.31	18.00
		1	74	16.54	16.50	16.63	18.00
		36	0	16.45	16.42	16.56	18.00
		36	18	16.48	16.55	16.64	18.00
		36	39	16.45	16.47	16.43	18.00
		75	0	16.37	16.46	16.28	18.00
	256QAM	1	0	16.37	16.42	16.43	18.00
		1	38	16.45	16.31	16.47	18.00
		1	74	16.28	16.33	16.36	18.00
		36	0	16.45	16.51	16.47	18.00
		36	18	16.66	16.37	16.60	18.00
		36	39	16.37	16.27	16.48	18.00
		75	0	16.48	16.51	16.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	16.57	16.68	16.51	18.00
		1	50	16.43	16.63	16.33	18.00
		1	99	16.45	16.54	16.51	18.00
		50	0	16.49	16.59	16.43	18.00
		50	25	16.48	16.54	16.33	18.00
		50	50	16.33	16.40	16.38	18.00
		100	0	16.38	16.49	16.41	18.00
	16QAM	1	0	16.57	16.53	16.57	18.00
		1	50	16.51	16.48	16.52	18.00
		1	99	16.59	16.41	16.43	18.00
		50	0	16.64	16.57	16.50	18.00
		50	25	16.38	16.57	16.53	18.00
		50	50	16.43	16.56	16.62	18.00
		100	0	16.50	16.59	16.44	18.00
	64QAM	1	0	16.55	16.37	16.50	18.00
		1	50	16.37	16.58	16.42	18.00
		1	99	16.66	16.65	16.73	18.00
		50	0	16.40	16.52	16.64	18.00
		50	25	16.50	16.53	16.65	18.00
		50	50	16.54	16.50	16.42	18.00
		100	0	16.38	16.48	16.42	18.00
	256QAM	1	0	16.41	16.51	16.58	18.00
		1	50	16.55	16.46	16.56	18.00
		1	99	16.42	16.50	16.49	18.00
		50	0	16.46	16.59	16.52	18.00

		50	25	16.63	16.43	16.67	18.00
		50	50	16.43	16.36	16.54	18.00
		100	0	16.44	16.59	16.65	18.00

LTE Band 7 Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	12.93	13.10	12.97	14.50
		1	13	12.95	13.05	12.90	14.50
		1	24	12.85	12.99	12.88	14.50
		12	0	12.91	12.95	13.04	14.50
		12	6	12.83	12.85	12.89	14.50
		12	13	12.67	12.87	12.85	14.50
		25	0	12.87	12.90	12.97	14.50
	16QAM	1	0	13.03	13.04	13.01	14.50
		1	13	12.89	12.92	13.04	14.50
		1	24	13.05	12.78	12.90	14.50
		12	0	13.00	12.90	12.95	14.50
		12	6	12.78	12.95	12.87	14.50
		12	13	12.89	12.92	12.99	14.50
		25	0	12.92	12.96	12.81	14.50
	64QAM	1	0	13.03	12.85	12.95	14.50
		1	13	12.76	12.95	12.84	14.50
		1	24	12.96	13.10	13.20	14.50
		12	0	12.92	12.93	13.08	14.50
		12	6	12.95	12.95	13.16	14.50
		12	13	12.90	12.90	12.81	14.50
		25	0	12.78	12.89	12.77	14.50
	256QAM	1	0	12.91	12.94	12.96	14.50
		1	13	12.91	12.81	12.90	14.50
		1	24	12.71	12.87	12.95	14.50
		12	0	12.96	13.01	12.93	14.50
		12	6	12.96	12.95	13.03	14.50
		12	13	12.88	12.82	13.02	14.50
		25	0	12.93	13.04	13.06	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	12.85	13.17	13.06	14.50
		1	25	12.79	12.97	12.84	14.50
		1	49	12.86	12.99	12.94	14.50
		25	0	12.78	13.06	12.88	14.50
		25	13	12.77	12.88	12.82	14.50
		25	25	12.69	12.76	12.84	14.50
		50	0	12.83	12.92	12.81	14.50
	16QAM	1	0	12.90	12.98	12.98	14.50
		1	25	12.84	12.79	12.95	14.50
		1	49	13.02	12.68	12.80	14.50
		25	0	13.08	13.02	12.87	14.50
		25	13	12.91	12.97	12.89	14.50
		25	25	12.84	12.90	13.01	14.50
		50	0	12.86	13.00	12.89	14.50
	64QAM	1	0	12.92	12.73	12.85	14.50
		1	25	12.82	12.93	12.85	14.50
		1	49	13.01	13.10	13.11	14.50
		25	0	12.93	13.04	13.04	14.50
		25	13	13.02	13.01	13.15	14.50
		25	25	12.92	12.89	12.83	14.50
		50	0	12.83	12.81	12.92	14.50
	256QAM	1	0	12.79	12.95	12.99	14.50
		1	25	12.97	12.79	12.94	14.50
		1	49	12.76	12.99	12.87	14.50
		25	0	12.90	13.00	12.94	14.50
		25	13	12.98	12.84	13.21	14.50
		25	25	12.90	12.85	12.83	14.50
		50	0	12.89	13.08	13.07	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	12.95	13.10	12.95	14.50

		1	38	12.78	12.98	12.69	14.50
		1	74	12.85	12.95	12.90	14.50
		36	0	12.89	12.96	13.04	14.50
		36	18	12.88	13.03	12.99	14.50
		36	39	12.58	12.90	12.79	14.50
		75	0	12.76	12.93	12.86	14.50
	16QAM	1	0	12.95	12.90	13.01	14.50
		1	38	12.86	12.80	12.94	14.50
		1	74	13.01	12.70	12.87	14.50
		36	0	13.05	12.98	12.91	14.50
		36	18	12.78	13.02	12.78	14.50
		36	39	12.81	12.97	13.04	14.50
		75	0	12.86	13.07	12.84	14.50
	64QAM	1	0	12.94	12.88	13.02	14.50
		1	38	12.82	12.96	12.78	14.50
		1	74	13.04	12.98	13.20	14.50
		36	0	12.94	12.98	13.14	14.50
		36	18	13.03	13.05	13.14	14.50
		36	39	12.88	12.97	12.84	14.50
		75	0	12.81	12.98	12.81	14.50
	256QAM	1	0	12.94	12.88	12.89	14.50
		1	38	12.95	12.83	12.91	14.50
		1	74	12.78	12.88	12.86	14.50
		36	0	12.91	13.07	12.96	14.50
		36	18	13.15	12.84	13.16	14.50
		36	39	12.87	12.74	12.92	14.50
		75	0	12.92	13.00	12.97	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	12.99	13.20	13.03	14.50
		1	50	12.92	13.11	12.90	14.50
		1	99	12.95	13.06	12.92	14.50
		50	0	12.97	13.11	12.93	14.50
		50	25	12.94	12.97	12.90	14.50
		50	50	12.76	12.95	12.91	14.50
		100	0	12.96	13.04	12.92	14.50
	16QAM	1	0	13.03	13.08	13.03	14.50
		1	50	12.97	12.99	13.10	14.50
		1	99	13.08	12.89	12.99	14.50
		50	0	13.15	13.10	13.04	14.50
		50	25	12.91	13.05	12.95	14.50
		50	50	12.98	13.10	13.05	14.50
		100	0	12.93	13.07	12.91	14.50
	64QAM	1	0	13.05	12.95	13.03	14.50
		1	50	12.80	13.05	12.94	14.50
		1	99	13.15	13.17	13.21	14.50
		50	0	12.95	13.07	13.18	14.50
		50	25	13.09	13.10	13.21	14.50
		50	50	12.93	13.09	12.88	14.50
		100	0	12.93	12.95	12.94	14.50
	256QAM	1	0	12.96	13.03	13.09	14.50
		1	50	13.04	12.99	13.07	14.50
		1	99	12.93	13.06	13.02	14.50
		50	0	12.99	13.14	13.04	14.50
		50	25	13.15	12.97	13.24	14.50
		50	50	13.02	12.90	13.03	14.50
		100	0	12.98	13.16	13.16	14.50

LTE FDD Band 30 Full Power				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
5MHz	QPSK	1	0	/	23.59	/	24.50
		1	13	/	23.46	/	24.50
		1	24	/	23.31	/	24.50
		12	0	/	22.37	/	23.50
		12	6	/	22.50	/	23.50
		12	13	/	22.37	/	23.50
		25	0	/	22.21	/	23.50

	16QAM	1	0	/	22.47	/	23.50
		1	13	/	22.39	/	23.50
		1	24	/	22.16	/	23.50
		12	0	/	21.35	/	22.50
		12	6	/	21.42	/	22.50
		12	13	/	21.34	/	22.50
		25	0	/	21.23	/	22.50
	64QAM	1	0	/	21.29	/	22.50
		1	13	/	21.37	/	22.50
		1	24	/	21.46	/	22.50
		12	0	/	20.48	/	21.50
		12	6	/	20.44	/	21.50
		12	13	/	20.36	/	21.50
		25	0	/	20.37	/	21.50
	256QAM	1	0	/	18.36	/	19.50
		1	13	/	18.18	/	19.50
		1	24	/	18.41	/	19.50
		12	0	/	18.60	/	19.50
		12	6	/	18.52	/	19.50
		12	13	/	18.25	/	19.50
		25	0	/	18.46	/	19.50

Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
10MHz	QPSK	1	0	/	23.49	/	24.50
		1	25	/	23.48	/	24.50
		1	49	/	23.37	/	24.50
		25	0	/	22.31	/	23.50
		25	13	/	22.58	/	23.50
		25	25	/	22.39	/	23.50
		50	0	/	22.31	/	23.50
	16QAM	1	0	/	22.41	/	23.50
		1	25	/	22.37	/	23.50
		1	49	/	22.22	/	23.50
		25	0	/	21.39	/	22.50
		25	13	/	21.36	/	22.50
		25	25	/	21.32	/	22.50
		50	0	/	21.28	/	22.50
	64QAM	1	0	/	21.24	/	22.50
		1	25	/	21.42	/	22.50
		1	49	/	21.53	/	22.50
		25	0	/	20.42	/	21.50
		25	13	/	20.49	/	21.50
		25	25	/	20.38	/	21.50
		50	0	/	20.33	/	21.50
	256QAM	1	0	/	18.44	/	19.50
		1	25	/	18.25	/	19.50
		1	49	/	18.32	/	19.50
		25	0	/	18.50	/	19.50
		25	13	/	18.45	/	19.50
		25	25	/	18.23	/	19.50
		50	0	/	18.42	/	19.50

LTE FDD Band 30 Receiver on&Sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
5MHz	QPSK	1	0	/	19.98	/	21.00
		1	13	/	19.95	/	21.00
		1	24	/	19.75	/	21.00
		12	0	/	19.84	/	21.00
		12	6	/	19.95	/	21.00
		12	13	/	19.78	/	21.00
		25	0	/	19.64	/	21.00
	16QAM	1	0	/	19.96	/	21.00
		1	13	/	19.82	/	21.00
		1	24	/	19.64	/	21.00
		12	0	/	19.82	/	21.00
		12	6	/	19.89	/	21.00
		12	13	/	19.73	/	21.00

		25	0	/	19.68	/	21.00
	64QAM	1	0	/	19.72	/	21.00
		1	13	/	19.85	/	21.00
		1	24	/	19.88	/	21.00
		12	0	/	19.94	/	21.00
		12	6	/	19.88	/	21.00
		12	13	/	19.82	/	21.00
		25	0	/	19.80	/	21.00
	256QAM	1	0	/	18.28	/	19.50
		1	13	/	18.09	/	19.50
		1	24	/	18.31	/	19.50
		12	0	/	18.57	/	19.50
		12	6	/	18.46	/	19.50
		12	13	/	18.19	/	19.50
		25	0	/	18.39	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
10MHz	QPSK	1	0	/	19.99	/	21.00
		1	25	/	19.91	/	21.00
		1	49	/	19.78	/	21.00
		25	0	/	19.93	/	21.00
		25	13	/	19.89	/	21.00
		25	25	/	19.80	/	21.00
		50	0	/	19.88	/	21.00
	16QAM	1	0	/	19.88	/	21.00
		1	25	/	19.85	/	21.00
		1	49	/	19.61	/	21.00
		25	0	/	19.79	/	21.00
		25	13	/	19.76	/	21.00
		25	25	/	19.72	/	21.00
		50	0	/	19.70	/	21.00
	64QAM	1	0	/	19.73	/	21.00
		1	25	/	19.86	/	21.00
		1	49	/	19.92	/	21.00
		25	0	/	19.87	/	21.00
		25	13	/	19.91	/	21.00
		25	25	/	19.85	/	21.00
		50	0	/	19.75	/	21.00
	256QAM	1	0	/	18.34	/	19.50
		1	25	/	18.15	/	19.50
		1	49	/	18.30	/	19.50
		25	0	/	18.41	/	19.50
		25	13	/	18.38	/	19.50
		25	25	/	18.13	/	19.50
		50	0	/	18.36	/	19.50

LTE FDD Band 30 Hotspot				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
5MHz	QPSK	1	0	/	15.93	/	17.00
		1	13	/	15.89	/	17.00
		1	24	/	15.72	/	17.00
		12	0	/	15.74	/	17.00
		12	6	/	15.91	/	17.00
		12	13	/	15.73	/	17.00
		25	0	/	15.55	/	17.00
	16QAM	1	0	/	15.92	/	17.00
		1	13	/	15.73	/	17.00
		1	24	/	15.58	/	17.00
		12	0	/	15.73	/	17.00
		12	6	/	15.87	/	17.00
		12	13	/	15.68	/	17.00
		25	0	/	15.66	/	17.00
	64QAM	1	0	/	15.65	/	17.00
		1	13	/	15.84	/	17.00
		1	24	/	15.80	/	17.00
		12	0	/	15.85	/	17.00
		12	6	/	15.78	/	17.00

		12	13	/	15.77	/	17.00
		25	0	/	15.74	/	17.00
	256QAM	1	0	/	15.66	/	17.00
		1	13	/	15.51	/	17.00
		1	24	/	15.77	/	17.00
		12	0	/	16.02	/	17.00
		12	6	/	15.92	/	17.00
		12	13	/	15.66	/	17.00
		25	0	/	15.78	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
10MHz	QPSK	1	0	/	15.94	/	17.00
		1	25	/	15.86	/	17.00
		1	49	/	15.67	/	17.00
		25	0	/	15.89	/	17.00
		25	13	/	15.87	/	17.00
		25	25	/	15.73	/	17.00
		50	0	/	15.85	/	17.00
	16QAM	1	0	/	15.78	/	17.00
		1	25	/	15.75	/	17.00
		1	49	/	15.49	/	17.00
		25	0	/	15.75	/	17.00
		25	13	/	15.73	/	17.00
		25	25	/	15.64	/	17.00
		50	0	/	15.68	/	17.00
	64QAM	1	0	/	15.70	/	17.00
		1	25	/	15.75	/	17.00
		1	49	/	15.82	/	17.00
		25	0	/	15.86	/	17.00
		25	13	/	15.85	/	17.00
		25	25	/	15.78	/	17.00
		50	0	/	15.67	/	17.00
	256QAM	1	0	/	15.80	/	17.00
		1	25	/	15.58	/	17.00
		1	49	/	15.77	/	17.00
		25	0	/	15.80	/	17.00
		25	13	/	15.76	/	17.00
		25	25	/	15.54	/	17.00
		50	0	/	15.79	/	17.00

LTE FDD Band 30 Receiver on((ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
5MHz	QPSK	1	0	/	17.47	/	18.50
		1	13	/	17.42	/	18.50
		1	24	/	17.19	/	18.50
		12	0	/	17.32	/	18.50
		12	6	/	17.42	/	18.50
		12	13	/	17.22	/	18.50
		25	0	/	17.12	/	18.50
	16QAM	1	0	/	17.37	/	18.50
		1	13	/	17.22	/	18.50
		1	24	/	17.08	/	18.50
		12	0	/	17.23	/	18.50
		12	6	/	17.34	/	18.50
		12	13	/	17.19	/	18.50
		25	0	/	17.15	/	18.50
	64QAM	1	0	/	17.14	/	18.50
		1	13	/	17.27	/	18.50
		1	24	/	17.30	/	18.50
		12	0	/	17.36	/	18.50
		12	6	/	17.34	/	18.50
		12	13	/	17.26	/	18.50
		25	0	/	17.21	/	18.50
	256QAM	1	0	/	17.19	/	18.50
		1	13	/	17.03	/	18.50
		1	24	/	17.22	/	18.50
		12	0	/	17.51	/	18.50

		12	6	/	17.39	/	18.50
		12	13	/	17.13	/	18.50
		25	0	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	17.46	/	18.50
		1	25	/	17.35	/	18.50
		1	49	/	17.21	/	18.50
		25	0	/	17.40	/	18.50
		25	13	/	17.28	/	18.50
		25	25	/	17.26	/	18.50
		50	0	/	17.30	/	18.50
	16QAM	1	0	/	17.34	/	18.50
		1	25	/	17.27	/	18.50
		1	49	/	17.03	/	18.50
		25	0	/	17.28	/	18.50
		25	13	/	17.15	/	18.50
		25	25	/	17.18	/	18.50
		50	0	/	17.16	/	18.50
	64QAM	1	0	/	17.18	/	18.50
		1	25	/	17.29	/	18.50
		1	49	/	17.39	/	18.50
		25	0	/	17.26	/	18.50
		25	13	/	17.37	/	18.50
		25	25	/	17.27	/	18.50
		50	0	/	17.23	/	18.50
	256QAM	1	0	/	17.29	/	18.50
		1	25	/	17.04	/	18.50
		1	49	/	17.28	/	18.50
		25	0	/	17.30	/	18.50
		25	13	/	17.29	/	18.50
		25	25	/	17.08	/	18.50
		50	0	/	17.32	/	18.50

LTE FDD Band 30 Sensor on((ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
5MHz	QPSK	1	0	/	16.95	/	18.00
		1	13	/	16.89	/	18.00
		1	24	/	16.62	/	18.00
		12	0	/	16.77	/	18.00
		12	6	/	16.88	/	18.00
		12	13	/	16.64	/	18.00
		25	0	/	16.62	/	18.00
	16QAM	1	0	/	16.78	/	18.00
		1	13	/	16.63	/	18.00
		1	24	/	16.48	/	18.00
		12	0	/	16.66	/	18.00
		12	6	/	16.80	/	18.00
		12	13	/	16.61	/	18.00
		25	0	/	16.64	/	18.00
	64QAM	1	0	/	16.54	/	18.00
		1	13	/	16.73	/	18.00
		1	24	/	16.78	/	18.00
		12	0	/	16.78	/	18.00
		12	6	/	16.77	/	18.00
		12	13	/	16.75	/	18.00
		25	0	/	16.70	/	18.00
	256QAM	1	0	/	16.68	/	18.00
		1	13	/	16.50	/	18.00
		1	24	/	16.64	/	18.00
		12	0	/	16.92	/	18.00
		12	6	/	16.86	/	18.00
		12	13	/	16.52	/	18.00
		25	0	/	16.84	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	16.86	/	18.00

		1	25	/	16.82	/	18.00
		1	49	/	16.63	/	18.00
		25	0	/	16.81	/	18.00
		25	13	/	16.72	/	18.00
		25	25	/	16.66	/	18.00
		50	0	/	16.71	/	18.00
	16QAM	1	0	/	16.76	/	18.00
		1	25	/	16.69	/	18.00
		1	49	/	16.52	/	18.00
		25	0	/	16.69	/	18.00
		25	13	/	16.58	/	18.00
		25	25	/	16.60	/	18.00
		50	0	/	16.58	/	18.00
	64QAM	1	0	/	16.66	/	18.00
		1	25	/	16.70	/	18.00
		1	49	/	16.78	/	18.00
		25	0	/	16.68	/	18.00
		25	13	/	16.77	/	18.00
		25	25	/	16.68	/	18.00
		50	0	/	16.71	/	18.00
	256QAM	1	0	/	16.72	/	18.00
		1	25	/	16.44	/	18.00
		1	49	/	16.68	/	18.00
		25	0	/	16.73	/	18.00
		25	13	/	16.79	/	18.00
		25	25	/	16.55	/	18.00
		50	0	/	16.78	/	18.00

LTE FDD Band 30 Hotspot((ENDC & UL CA)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
5MHz	QPSK	1	0	/	12.97	/	14.00
		1	13	/	12.90	/	14.00
		1	24	/	12.59	/	14.00
		12	0	/	12.72	/	14.00
		12	6	/	12.87	/	14.00
		12	13	/	12.64	/	14.00
		25	0	/	12.60	/	14.00
	16QAM	1	0	/	12.85	/	14.00
		1	13	/	12.67	/	14.00
		1	24	/	12.50	/	14.00
		12	0	/	12.62	/	14.00
		12	6	/	12.77	/	14.00
		12	13	/	12.60	/	14.00
		25	0	/	12.64	/	14.00
	64QAM	1	0	/	12.60	/	14.00
		1	13	/	12.70	/	14.00
		1	24	/	12.73	/	14.00
		12	0	/	12.82	/	14.00
		12	6	/	12.78	/	14.00
		12	13	/	12.74	/	14.00
		25	0	/	12.63	/	14.00
	256QAM	1	0	/	12.67	/	14.00
		1	13	/	12.43	/	14.00
		1	24	/	12.63	/	14.00
		12	0	/	12.99	/	14.00
		12	6	/	12.82	/	14.00
		12	13	/	12.56	/	14.00
		25	0	/	12.86	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 27710	Channel /	Tune up
10MHz	QPSK	1	0	/	12.87	/	14.00
		1	25	/	12.85	/	14.00
		1	49	/	12.67	/	14.00
		25	0	/	12.85	/	14.00
		25	13	/	12.69	/	14.00
		25	25	/	12.71	/	14.00
		50	0	/	12.76	/	14.00

	16QAM	1	0	/	12.78	/	14.00
		1	25	/	12.76	/	14.00
		1	49	/	12.45	/	14.00
		25	0	/	12.70	/	14.00
		25	13	/	12.65	/	14.00
		25	25	/	12.58	/	14.00
		50	0	/	12.55	/	14.00
	64QAM	1	0	/	12.67	/	14.00
		1	25	/	12.69	/	14.00
		1	49	/	12.87	/	14.00
		25	0	/	12.73	/	14.00
		25	13	/	12.78	/	14.00
		25	25	/	12.74	/	14.00
		50	0	/	12.65	/	14.00
	256QAM	1	0	/	12.73	/	14.00
		1	25	/	12.44	/	14.00
		1	49	/	12.74	/	14.00
		25	0	/	12.73	/	14.00
		25	13	/	12.78	/	14.00
		25	25	/	12.55	/	14.00
		50	0	/	12.73	/	14.00

LTE Band 66 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.85	24.16	24.06	25.00
		1	2	23.97	23.97	23.80	25.00
		1	5	23.83	24.04	23.91	25.00
		3	0	24.03	23.70	23.71	25.00
		3	1	23.78	24.04	24.04	25.00
		3	3	23.83	23.82	23.92	25.00
		6	0	23.09	22.98	22.84	24.00
	16QAM	1	0	23.22	22.80	23.01	24.00
		1	2	22.86	22.73	23.04	24.00
		1	5	22.79	22.85	22.89	24.00
		3	0	22.78	22.92	22.92	24.00
		3	1	22.70	23.08	22.82	24.00
		3	3	22.94	22.74	22.97	24.00
		6	0	21.83	21.72	21.76	23.00
	64QAM	1	0	21.97	21.88	21.95	23.00
		1	2	21.77	21.89	21.71	23.00
		1	5	21.92	22.00	22.10	23.00
		3	0	21.88	21.90	21.98	23.00
		3	1	22.06	22.01	21.87	23.00
		3	3	21.80	22.22	22.00	23.00
		6	0	20.76	20.94	20.79	22.00
	256QAM	1	0	19.04	19.00	18.97	20.00
		1	2	18.70	18.74	18.91	20.00
		1	5	18.95	18.98	18.77	20.00
		3	0	18.76	19.16	19.00	20.00
		3	1	19.01	19.12	19.26	20.00
		3	3	18.73	19.02	19.13	20.00
		6	0	19.00	18.89	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.87	24.17	24.03	25.00
		1	7	23.88	24.04	23.86	25.00
		1	14	23.87	23.94	23.87	25.00
		8	0	23.01	22.77	22.71	24.00
		8	4	22.83	23.13	23.08	24.00
		8	7	22.91	22.83	22.90	24.00
		15	0	22.99	23.05	22.88	24.00
	16QAM	1	0	23.12	22.86	23.00	24.00
		1	7	22.91	22.64	23.03	24.00
		1	14	22.83	22.94	22.90	24.00
		8	0	21.80	21.84	21.94	23.00
		8	4	21.78	22.16	21.83	23.00
		8	7	21.93	21.80	21.89	23.00

		15	0	21.76	21.62	21.83	23.00
	64QAM	1	0	22.02	21.80	21.98	23.00
		1	7	21.78	21.99	21.73	23.00
		1	14	21.86	22.06	22.08	23.00
		8	0	20.92	20.95	20.99	22.00
		8	4	21.13	21.04	20.93	22.00
		8	7	20.84	21.16	21.05	22.00
		15	0	20.77	20.84	20.84	22.00
	256QAM	1	0	18.97	18.93	19.04	20.00
		1	7	18.67	18.74	19.01	20.00
		1	14	18.92	19.02	18.85	20.00
		8	0	18.77	19.10	18.97	20.00
		8	4	19.01	19.12	19.16	20.00
		8	7	18.82	18.98	19.14	20.00
		15	0	18.97	18.79	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	23.90	24.11	23.93	25.00
		1	13	23.97	24.09	23.95	25.00
		1	24	23.93	23.93	23.94	25.00
		12	0	22.92	22.82	22.75	24.00
		12	6	22.87	23.21	23.00	24.00
		12	13	22.88	22.88	22.87	24.00
		25	0	22.94	23.14	22.78	24.00
	16QAM	1	0	23.18	22.91	23.00	24.00
		1	13	22.98	22.69	23.02	24.00
		1	24	22.87	22.94	22.97	24.00
		12	0	21.84	21.87	21.95	23.00
		12	6	21.84	22.12	21.87	23.00
		12	13	21.87	21.87	21.98	23.00
		25	0	21.80	21.68	21.87	23.00
	64QAM	1	0	22.01	21.88	21.93	23.00
		1	13	21.84	21.96	21.82	23.00
		1	24	21.90	22.16	21.98	23.00
		12	0	20.83	20.94	21.08	22.00
		12	6	21.07	21.12	21.02	22.00
		12	13	20.92	21.06	21.01	22.00
		25	0	20.73	20.94	20.85	22.00
	256QAM	1	0	18.94	18.88	19.07	20.00
		1	13	18.74	18.80	19.08	20.00
		1	24	18.84	18.99	18.90	20.00
		12	0	18.86	19.14	18.92	20.00
		12	6	18.98	19.06	19.15	20.00
		12	13	18.91	18.91	19.09	20.00
		25	0	18.99	18.85	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.88	24.11	24.00	25.00
		1	25	23.91	24.06	23.87	25.00
		1	49	24.00	23.87	23.94	25.00
		25	0	22.92	22.92	22.77	24.00
		25	13	22.90	23.27	23.10	24.00
		25	25	22.92	22.87	22.97	24.00
		50	0	22.87	23.05	22.86	24.00
	16QAM	1	0	23.12	22.97	22.93	24.00
		1	25	23.06	22.76	23.05	24.00
		1	49	22.90	22.92	22.94	24.00
		25	0	21.89	21.86	21.89	23.00
		25	13	21.91	22.04	21.86	23.00
		25	25	21.83	21.93	22.05	23.00
		50	0	21.85	21.78	21.84	23.00
	64QAM	1	0	22.10	21.89	21.84	23.00
		1	25	21.91	21.88	21.81	23.00
		1	49	21.94	22.08	22.07	23.00
		25	0	20.82	20.95	21.00	22.00
		25	13	21.03	21.14	20.92	22.00
		25	25	20.98	20.97	20.92	22.00
		50	0	20.78	20.87	20.91	22.00
	256QAM	1	0	18.93	18.93	19.09	20.00
		1	25	18.77	18.79	19.02	20.00

		1	49	18.85	18.89	18.91	20.00
		25	0	18.94	19.11	19.00	20.00
		25	13	18.98	19.03	19.12	20.00
		25	25	18.91	18.83	19.02	20.00
		50	0	19.01	18.91	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	23.92	24.04	24.04	25.00
		1	38	23.91	24.07	23.91	25.00
		1	74	23.98	23.94	23.84	25.00
		36	0	22.99	22.85	22.83	24.00
		36	18	22.94	23.25	23.01	24.00
		36	39	22.92	22.90	22.95	24.00
		75	0	22.85	22.95	22.83	24.00
	16QAM	1	0	23.02	22.99	22.99	24.00
		1	38	22.97	22.86	23.12	24.00
		1	74	23.00	22.98	22.93	24.00
		36	0	21.99	21.83	21.92	23.00
		36	18	21.92	21.99	21.84	23.00
		36	39	21.88	21.88	22.04	23.00
		75	0	21.89	21.84	21.86	23.00
	64QAM	1	0	22.08	21.84	21.94	23.00
		1	38	21.94	21.90	21.81	23.00
		1	74	22.01	22.13	22.08	23.00
		36	0	20.84	21.02	20.91	22.00
		36	18	20.98	21.08	20.92	22.00
		36	39	21.05	20.97	20.92	22.00
		75	0	20.77	20.87	20.90	22.00
	256QAM	1	0	18.90	18.93	19.01	20.00
		1	38	18.83	18.89	18.92	20.00
		1	74	18.89	18.82	18.84	20.00
		36	0	18.85	19.11	19.07	20.00
		36	18	18.96	19.01	19.06	20.00
		36	39	18.84	18.90	18.98	20.00
		75	0	19.01	18.85	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	23.97	24.08	24.06	25.00
		1	50	23.88	24.02	23.91	25.00
		1	99	23.88	23.94	23.85	25.00
		50	0	23.01	22.89	22.88	24.00
		50	25	22.97	23.15	23.09	24.00
		50	50	22.87	22.95	22.85	24.00
		100	0	22.90	22.93	22.86	24.00
	16QAM	1	0	23.10	22.91	22.91	24.00
		1	50	22.97	22.91	23.04	24.00
		1	99	22.96	22.89	22.86	24.00
		50	0	22.08	21.93	21.98	23.00
		50	25	21.90	21.96	21.82	23.00
		50	50	21.92	21.92	21.95	23.00
		100	0	21.88	21.86	21.84	23.00
	64QAM	1	0	21.99	21.79	21.92	23.00
		1	50	21.84	21.93	21.91	23.00
		1	99	22.02	22.09	22.07	23.00
		50	0	20.90	20.98	21.01	22.00
		50	25	20.92	21.05	21.00	22.00
		50	50	20.98	20.93	20.90	22.00
		100	0	20.87	20.96	20.81	22.00
	256QAM	1	0	18.97	18.99	18.98	20.00
		1	50	18.86	18.90	18.95	20.00
		1	99	18.85	18.82	18.89	20.00
		50	0	18.85	19.04	19.00	20.00
		50	25	19.04	18.91	19.01	20.00
		50	50	18.84	18.82	18.94	20.00
		100	0	18.95	18.94	18.94	20.00

LTE Band 66 Reciver on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131979	132322	132665	
1.4MHz	QPSK	1	0	20.30	20.60	20.51	21.50
		1	2	20.37	20.43	20.22	21.50
		1	5	20.25	20.51	20.36	21.50
		3	0	20.51	20.18	20.18	21.50
		3	1	20.25	20.43	20.48	21.50
		3	3	20.31	20.25	20.40	21.50
		6	0	20.57	20.39	20.26	21.50
	16QAM	1	0	20.63	20.24	20.48	21.50
		1	2	20.25	20.21	20.53	21.50
		1	5	20.20	20.31	20.35	21.50
		3	0	20.21	20.33	20.36	21.50
		3	1	20.17	20.56	20.27	21.50
		3	3	20.39	20.23	20.38	21.50
		6	0	20.29	20.14	20.25	21.50
	64QAM	1	0	20.44	20.30	20.40	21.50
		1	2	20.15	20.28	20.11	21.50
		1	5	20.35	20.40	20.53	21.50
		3	0	20.34	20.34	20.40	21.50
		3	1	20.55	20.42	20.35	21.50
		3	3	20.28	20.61	20.44	21.50
		6	0	20.23	20.35	20.23	21.50
	256QAM	1	0	18.96	18.93	18.88	20.00
		1	2	18.68	18.70	18.88	20.00
		1	5	18.91	18.95	18.66	20.00
		3	0	18.66	19.12	18.98	20.00
		3	1	18.90	19.03	19.16	20.00
		3	3	18.70	19.00	19.11	20.00
		6	0	18.92	18.80	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.33	20.58	20.44	21.50
		1	7	20.37	20.46	20.31	21.50
		1	14	20.27	20.40	20.30	21.50
		8	0	20.47	20.23	20.11	21.50
		8	4	20.30	20.58	20.51	21.50
		8	7	20.30	20.21	20.35	21.50
		15	0	20.46	20.52	20.26	21.50
	16QAM	1	0	20.53	20.33	20.39	21.50
		1	7	20.39	20.03	20.41	21.50
		1	14	20.31	20.34	20.29	21.50
		8	0	20.19	20.23	20.32	21.50
		8	4	20.21	20.61	20.25	21.50
		8	7	20.37	20.28	20.30	21.50
		15	0	20.16	20.01	20.27	21.50
	64QAM	1	0	20.45	20.25	20.42	21.50
		1	7	20.20	20.46	20.12	21.50
		1	14	20.29	20.53	20.55	21.50
		8	0	20.31	20.36	20.41	21.50
		8	4	20.58	20.43	20.37	21.50
		8	7	20.33	20.59	20.46	21.50
		15	0	20.17	20.29	20.24	21.50
	256QAM	1	0	18.89	18.87	19.03	20.00
		1	7	18.65	18.66	18.89	20.00
		1	14	18.90	18.93	18.80	20.00
		8	0	18.73	18.99	18.92	20.00
		8	4	18.98	19.11	19.10	20.00
		8	7	18.74	18.95	19.07	20.00
		15	0	18.93	18.71	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.34	20.58	20.41	21.50
		1	13	20.37	20.48	20.38	21.50
		1	24	20.32	20.33	20.33	21.50
		12	0	20.31	20.27	20.19	21.50
		12	6	20.28	20.53	20.40	21.50
		12	13	20.27	20.27	20.35	21.50
		25	0	20.41	20.36	20.24	21.50
	16QAM	1	0	20.41	20.29	20.48	21.50
		1	13	20.43	20.15	20.50	21.50

		1	24	20.27	20.36	20.38	21.50
		12	0	20.27	20.34	20.41	21.50
		12	6	20.23	20.57	20.26	21.50
		12	13	20.25	20.27	20.45	21.50
		25	0	20.20	20.12	20.30	21.50
	64QAM	1	0	20.42	20.35	20.40	21.50
		1	13	20.27	20.35	20.23	21.50
		1	24	20.30	20.65	20.42	21.50
		12	0	20.25	20.33	20.49	21.50
		12	6	20.56	20.60	20.49	21.50
		12	13	20.32	20.49	20.46	21.50
		25	0	20.13	20.32	20.27	21.50
	256QAM	1	0	18.86	18.81	18.96	20.00
		1	13	18.68	18.70	19.00	20.00
		1	24	18.81	18.97	18.82	20.00
		12	0	18.82	19.12	18.88	20.00
		12	6	18.91	18.94	19.10	20.00
		12	13	18.82	18.90	19.06	20.00
		25	0	18.97	18.82	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.32	20.61	20.46	21.50
		1	25	20.40	20.46	20.34	21.50
		1	49	20.38	20.31	20.33	21.50
		25	0	20.38	20.36	20.18	21.50
		25	13	20.29	20.48	20.58	21.50
		25	25	20.39	20.27	20.44	21.50
		50	0	20.34	20.49	20.28	21.50
	16QAM	1	0	20.58	20.38	20.41	21.50
		1	25	20.47	20.21	20.46	21.50
		1	49	20.35	20.38	20.32	21.50
		25	0	20.27	20.32	20.28	21.50
		25	13	20.35	20.47	20.30	21.50
		25	25	20.27	20.38	20.50	21.50
		50	0	20.31	20.25	20.27	21.50
	64QAM	1	0	20.51	20.29	20.24	21.50
		1	25	20.35	20.28	20.25	21.50
		1	49	20.42	20.53	20.50	21.50
		25	0	20.27	20.40	20.47	21.50
		25	13	20.51	20.63	20.41	21.50
		25	25	20.44	20.38	20.33	21.50
		50	0	20.22	20.31	20.39	21.50
	256QAM	1	0	18.81	18.87	18.98	20.00
		1	25	18.68	18.75	18.93	20.00
		1	49	18.75	18.79	18.88	20.00
		25	0	18.88	18.99	18.91	20.00
		25	13	18.95	18.93	19.04	20.00
		25	25	18.79	18.72	18.91	20.00
		50	0	18.97	18.90	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.34	20.56	20.52	21.50
		1	38	20.31	20.52	20.36	21.50
		1	74	20.40	20.42	20.32	21.50
		36	0	20.38	20.27	20.24	21.50
		36	18	20.37	20.41	20.49	21.50
		36	39	20.30	20.33	20.41	21.50
		75	0	20.33	20.33	20.30	21.50
	16QAM	1	0	20.50	20.38	20.42	21.50
		1	38	20.44	20.30	20.59	21.50
		1	74	20.42	20.45	20.32	21.50
		36	0	20.43	20.32	20.33	21.50
		36	18	20.33	20.40	20.31	21.50
		36	39	20.36	20.30	20.51	21.50
		75	0	20.27	20.31	20.34	21.50
	64QAM	1	0	20.51	20.33	20.36	21.50
		1	38	20.41	20.36	20.21	21.50
		1	74	20.39	20.52	20.46	21.50
		36	0	20.28	20.47	20.32	21.50
		36	18	20.44	20.50	20.35	21.50

		36	39	20.47	20.44	20.40	21.50
		75	0	20.16	20.29	20.39	21.50
		1	0	18.78	18.83	19.00	20.00
		1	38	18.77	18.82	18.81	20.00
		1	74	18.88	18.75	18.81	20.00
	256QAM	36	0	18.77	19.10	18.99	20.00
		36	18	18.90	18.89	19.00	20.00
		36	39	18.72	18.88	18.92	20.00
		75	0	18.97	18.83	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.48	20.64	20.56	21.50
		1	50	20.27	20.42	20.32	21.50
		1	99	20.26	20.37	20.26	21.50
		50	0	20.44	20.59	20.37	21.50
		50	25	20.38	20.48	20.25	21.50
		50	50	20.27	20.41	20.31	21.50
		100	0	20.31	20.41	20.26	21.50
	16QAM	1	0	20.52	20.33	20.31	21.50
		1	50	20.45	20.36	20.43	21.50
		1	99	20.37	20.32	20.33	21.50
		50	0	20.53	20.33	20.43	21.50
		50	25	20.36	20.40	20.27	21.50
		50	50	20.34	20.32	20.34	21.50
		100	0	20.37	20.30	20.29	21.50
	64QAM	1	0	20.41	20.21	20.39	21.50
		1	50	20.22	20.35	20.34	21.50
		1	99	20.42	20.57	20.47	21.50
		50	0	20.38	20.39	20.49	21.50
		50	25	20.36	20.54	20.47	21.50
		50	50	20.46	20.32	20.32	21.50
		100	0	20.32	20.38	20.27	21.50
	256QAM	1	0	18.93	18.97	18.91	20.00
		1	50	18.76	18.79	18.92	20.00
		1	99	18.81	18.70	18.82	20.00
		50	0	18.83	18.95	18.96	20.00
		50	25	18.93	18.82	18.92	20.00
		50	50	18.76	18.70	18.84	20.00
		100	0	18.92	18.88	18.93	20.00

LTE Band 66 Sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	22.79	23.11	22.98	24.00
		1	2	22.96	22.90	22.70	24.00
		1	5	22.72	23.00	22.86	24.00
		3	0	23.02	22.61	22.63	24.00
		3	1	22.70	22.99	22.98	24.00
		3	3	22.74	22.72	22.90	24.00
		6	0	22.99	22.92	22.74	24.00
	16QAM	1	0	23.10	22.74	22.98	24.00
		1	2	22.84	22.71	23.01	24.00
		1	5	22.78	22.78	22.78	24.00
		3	0	22.72	22.88	22.91	24.00
		3	1	22.64	23.01	22.78	24.00
		3	3	22.83	22.69	22.87	24.00
		6	0	21.75	21.70	21.66	23.00
	64QAM	1	0	21.91	21.79	21.88	23.00
		1	2	21.65	21.82	21.69	23.00
		1	5	21.89	21.98	21.98	23.00
		3	0	21.86	21.85	21.97	23.00
		3	1	22.01	21.96	21.79	23.00
		3	3	21.78	22.13	21.94	23.00
		6	0	20.71	20.89	20.71	22.00
	256QAM	1	0	18.95	18.89	18.95	20.00
		1	2	18.69	18.73	18.82	20.00
		1	5	18.86	18.93	18.74	20.00
		3	0	18.73	19.05	18.94	20.00

		3	1	18.92	19.09	19.23	20.00
		3	3	18.70	18.93	19.05	20.00
		6	0	18.94	18.87	18.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	22.81	23.15	23.00	24.00
		1	7	22.83	22.93	22.75	24.00
		1	14	22.75	22.88	22.85	24.00
		8	0	22.92	22.74	22.69	24.00
		8	4	22.76	23.07	22.97	24.00
		8	7	22.86	22.80	22.78	24.00
		15	0	22.92	22.99	22.82	24.00
	16QAM	1	0	23.05	22.85	22.97	24.00
		1	7	22.84	22.54	22.94	24.00
		1	14	22.82	22.86	22.82	24.00
		8	0	21.73	21.77	21.84	23.00
		8	4	21.75	22.08	21.74	23.00
		8	7	21.82	21.77	21.84	23.00
		15	0	21.73	21.51	21.78	23.00
	64QAM	1	0	21.95	21.73	21.94	23.00
		1	7	21.67	21.93	21.65	23.00
		1	14	21.83	22.01	22.07	23.00
		8	0	20.88	20.93	20.89	22.00
		8	4	21.08	20.96	20.87	22.00
		8	7	20.79	21.06	21.04	22.00
		15	0	20.70	20.80	20.81	22.00
	256QAM	1	0	18.96	18.82	19.01	20.00
		1	7	18.56	18.65	18.90	20.00
		1	14	18.86	18.97	18.74	20.00
		8	0	18.68	19.08	18.94	20.00
		8	4	18.90	19.03	19.07	20.00
		8	7	18.80	18.87	19.12	20.00
		15	0	18.94	18.71	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	22.86	23.09	22.83	24.00
		1	13	22.87	23.04	22.86	24.00
		1	24	22.84	22.86	22.88	24.00
		12	0	22.80	22.70	22.71	24.00
		12	6	22.76	23.02	22.90	24.00
		12	13	22.81	22.82	22.76	24.00
		25	0	22.83	23.04	22.67	24.00
	16QAM	1	0	23.06	22.82	22.98	24.00
		1	13	22.93	22.57	22.97	24.00
		1	24	22.75	22.84	22.94	24.00
		12	0	21.76	21.78	21.83	23.00
		12	6	21.73	22.06	21.84	23.00
		12	13	21.80	21.76	21.96	23.00
		25	0	21.68	21.56	21.83	23.00
	64QAM	1	0	21.94	21.77	21.87	23.00
		1	13	21.78	21.85	21.72	23.00
		1	24	21.88	22.09	21.93	23.00
		12	0	20.79	20.85	21.05	22.00
		12	6	21.01	21.03	20.97	22.00
		12	13	20.91	20.97	20.91	22.00
		25	0	20.70	20.84	20.75	22.00
	256QAM	1	0	18.83	18.85	18.99	20.00
		1	13	18.72	18.73	19.03	20.00
		1	24	18.73	18.93	18.89	20.00
		12	0	18.78	19.12	18.89	20.00
		12	6	18.92	18.99	19.11	20.00
		12	13	18.81	18.82	19.06	20.00
		25	0	18.92	18.79	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	22.84	23.04	22.92	24.00
		1	25	22.85	23.01	22.82	24.00
		1	49	22.92	22.76	22.92	24.00
		25	0	22.86	22.83	22.71	24.00
		25	13	22.81	23.02	23.02	24.00

		25	25	22.85	22.82	22.90	24.00
		50	0	22.79	23.00	22.80	24.00
	16QAM	1	0	23.03	22.89	22.88	24.00
		1	25	22.95	22.68	22.96	24.00
		1	49	22.88	22.90	22.89	24.00
		25	0	21.87	21.76	21.88	23.00
		25	13	21.82	21.94	21.81	23.00
		25	25	21.72	21.86	21.94	23.00
		50	0	21.81	21.76	21.74	23.00
	64QAM	1	0	22.09	21.80	21.73	23.00
		1	25	21.89	21.83	21.73	23.00
		1	49	21.88	22.06	22.04	23.00
		25	0	20.76	20.87	20.88	22.00
		25	13	20.93	21.11	20.81	22.00
		25	25	20.89	20.96	20.81	22.00
		50	0	20.76	20.78	20.82	22.00
	256QAM	1	0	18.87	18.84	19.02	20.00
		1	25	18.76	18.72	18.91	20.00
		1	49	18.73	18.80	18.86	20.00
		25	0	18.83	19.05	18.91	20.00
		25	13	18.91	18.91	19.10	20.00
		25	25	18.90	18.76	18.97	20.00
		50	0	18.91	18.84	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.83	23.07	22.93	24.00
		1	38	22.85	23.06	22.85	24.00
		1	74	22.96	22.83	22.72	24.00
		36	0	22.97	22.83	22.73	24.00
		36	18	22.92	23.02	22.90	24.00
		36	39	22.84	22.84	22.93	24.00
		75	0	22.77	22.84	22.80	24.00
	16QAM	1	0	22.94	22.91	22.95	24.00
		1	38	22.92	22.81	23.09	24.00
		1	74	22.88	22.91	22.87	24.00
		36	0	21.97	21.78	21.82	23.00
		36	18	21.91	21.89	21.74	23.00
		36	39	21.81	21.83	21.96	23.00
		75	0	21.78	21.83	21.79	23.00
	64QAM	1	0	21.98	21.77	21.88	23.00
		1	38	21.91	21.81	21.80	23.00
		1	74	21.97	22.07	22.01	23.00
		36	0	20.73	20.96	20.85	22.00
		36	18	20.87	20.97	20.82	22.00
		36	39	21.03	20.93	20.87	22.00
		75	0	20.71	20.86	20.86	22.00
	256QAM	1	0	18.85	18.81	18.97	20.00
		1	38	18.75	18.78	18.90	20.00
		1	74	18.83	18.71	18.81	20.00
		36	0	18.82	19.01	19.03	20.00
		36	18	18.87	18.92	18.96	20.00
		36	39	18.76	18.85	18.88	20.00
		75	0	18.98	18.80	18.84	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.91	23.11	22.97	24.00
		1	50	22.85	22.93	22.80	24.00
		1	99	22.80	22.84	22.82	24.00
		50	0	22.91	23.03	22.85	24.00
		50	25	22.83	22.99	22.81	24.00
		50	50	22.76	22.90	22.75	24.00
		100	0	22.79	22.88	22.76	24.00
	16QAM	1	0	23.02	22.87	22.87	24.00
		1	50	22.96	22.83	23.00	24.00
		1	99	22.91	22.81	22.81	24.00
		50	0	22.06	21.90	21.91	23.00
		50	25	21.83	21.95	21.74	23.00
		50	50	21.90	21.80	21.92	23.00
		100	0	21.85	21.76	21.76	23.00
	64QAM	1	0	21.94	21.70	21.83	23.00

		1	50	21.78	21.92	21.90	23.00
		1	99	21.93	22.00	22.01	23.00
		50	0	20.86	20.94	20.95	22.00
		50	25	20.84	20.97	20.98	22.00
		50	50	20.90	20.92	20.88	22.00
		100	0	20.76	20.95	20.70	22.00
	256QAM	1	0	18.91	18.94	18.90	20.00
		1	50	18.80	18.85	18.88	20.00
		1	99	18.77	18.71	18.78	20.00
		50	0	18.80	18.99	18.93	20.00
		50	25	18.92	18.86	18.89	20.00
		50	50	18.73	18.70	18.84	20.00
		100	0	18.88	18.92	18.84	20.00

LTE Band 66 Hotspot				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.18	21.53	21.46	22.50
		1	2	21.36	21.33	21.15	22.50
		1	5	21.16	21.43	21.25	22.50
		3	0	21.46	21.01	21.11	22.50
		3	1	21.15	21.40	21.39	22.50
		3	3	21.23	21.20	21.31	22.50
		6	0	21.41	21.39	21.22	22.50
	16QAM	1	0	21.57	21.22	21.37	22.50
		1	2	21.23	21.11	21.43	22.50
		1	5	21.25	21.19	21.17	22.50
		3	0	21.10	21.27	21.38	22.50
		3	1	21.03	21.47	21.23	22.50
		3	3	21.24	21.16	21.31	22.50
		6	0	21.17	21.14	21.12	22.50
	64QAM	1	0	21.39	21.26	21.34	22.50
		1	2	21.08	21.30	21.17	22.50
		1	5	21.29	21.40	21.41	22.50
		3	0	21.28	21.32	21.40	22.50
		3	1	21.45	21.35	21.20	22.50
		3	3	21.24	21.57	21.36	22.50
		6	0	20.64	20.81	20.68	22.00
	256QAM	1	0	18.85	18.77	18.90	20.00
		1	2	18.62	18.68	18.80	20.00
		1	5	18.80	18.86	18.69	20.00
		3	0	18.61	18.96	18.83	20.00
		3	1	18.85	19.02	19.13	20.00
		3	3	18.62	18.86	18.96	20.00
		6	0	18.90	18.75	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.24	21.62	21.41	22.50
		1	7	21.29	21.39	21.14	22.50
		1	14	21.15	21.33	21.29	22.50
		8	0	21.33	21.21	21.11	22.50
		8	4	21.15	21.50	21.40	22.50
		8	7	21.34	21.25	21.17	22.50
		15	0	21.41	21.47	21.22	22.50
	16QAM	1	0	21.50	21.26	21.41	22.50
		1	7	21.29	21.02	21.36	22.50
		1	14	21.20	21.31	21.24	22.50
		8	0	21.19	21.21	21.23	22.50
		8	4	21.16	21.50	21.17	22.50
		8	7	21.23	21.15	21.27	22.50
		15	0	21.18	20.91	21.17	22.50
	64QAM	1	0	21.38	21.19	21.41	22.50
		1	7	21.13	21.34	21.03	22.50
		1	14	21.30	21.46	21.49	22.50
		8	0	20.80	20.82	20.82	22.00
		8	4	21.01	20.88	20.84	22.00
		8	7	20.70	20.96	20.94	22.00
		15	0	20.68	20.72	20.73	22.00

	256QAM	1	0	18.87	18.78	18.95	20.00
		1	7	18.44	18.61	18.81	20.00
		1	14	18.78	18.87	18.66	20.00
		8	0	18.56	19.01	18.91	20.00
		8	4	18.84	18.99	18.95	20.00
		8	7	18.70	18.84	19.08	20.00
		15	0	18.88	18.68	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.25	21.46	21.23	22.50
		1	13	21.31	21.50	21.24	22.50
		1	24	21.30	21.30	21.36	22.50
		12	0	21.19	21.17	21.15	22.50
		12	6	21.18	21.42	21.31	22.50
		12	13	21.27	21.25	21.19	22.50
		25	0	21.23	21.42	21.15	22.50
	16QAM	1	0	21.53	21.26	21.36	22.50
		1	13	21.39	21.01	21.44	22.50
		1	24	21.19	21.31	21.35	22.50
		12	0	21.19	21.18	21.21	22.50
		12	6	21.21	21.49	21.25	22.50
		12	13	21.25	21.24	21.37	22.50
		25	0	21.17	21.04	21.26	22.50
	64QAM	1	0	21.39	21.18	21.25	22.50
		1	13	21.22	21.26	21.15	22.50
		1	24	21.30	21.57	21.33	22.50
		12	0	20.67	20.77	21.00	22.00
		12	6	20.93	20.97	20.93	22.00
		12	13	20.79	20.95	20.84	22.00
		25	0	20.62	20.81	20.71	22.00
	256QAM	1	0	18.75	18.83	18.93	20.00
		1	13	18.64	18.68	18.97	20.00
		1	24	18.72	18.91	18.80	20.00
		12	0	18.71	19.04	18.81	20.00
		12	6	18.89	18.89	19.04	20.00
		12	13	18.79	18.77	19.04	20.00
		25	0	18.84	18.69	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	21.26	21.49	21.31	22.50
		1	25	21.30	21.39	21.25	22.50
		1	49	21.38	21.25	21.31	22.50
		25	0	21.33	21.24	21.18	22.50
		25	13	21.28	21.43	21.41	22.50
		25	25	21.33	21.22	21.32	22.50
		50	0	21.17	21.48	21.22	22.50
	16QAM	1	0	21.48	21.33	21.30	22.50
		1	25	21.40	21.17	21.42	22.50
		1	49	21.34	21.34	21.34	22.50
		25	0	21.33	21.20	21.34	22.50
		25	13	21.26	21.41	21.20	22.50
		25	25	21.10	21.34	21.34	22.50
		50	0	21.29	21.24	21.12	22.50
	64QAM	1	0	21.48	21.19	21.13	22.50
		1	25	21.34	21.23	21.21	22.50
		1	49	21.33	21.49	21.47	22.50
		25	0	20.71	20.82	20.87	22.00
		25	13	20.89	21.04	20.78	22.00
		25	25	20.78	20.89	20.79	22.00
		50	0	20.71	20.73	20.79	22.00
	256QAM	1	0	18.75	18.74	19.01	20.00
		1	25	18.72	18.64	18.85	20.00
		1	49	18.68	18.69	18.85	20.00
		25	0	18.75	19.02	18.88	20.00
		25	13	18.82	18.82	19.03	20.00
		25	25	18.78	18.74	18.86	20.00
		50	0	18.86	18.80	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.27	21.49	21.39	22.50

		1	38	21.23	21.44	21.24	22.50
		1	74	21.37	21.30	21.16	22.50
		36	0	21.39	21.30	21.13	22.50
		36	18	21.40	21.41	21.30	22.50
		36	39	21.31	21.27	21.39	22.50
		75	0	21.18	21.30	21.21	22.50
	16QAM	1	0	21.38	21.31	21.43	22.50
		1	38	21.39	21.30	21.38	22.50
		1	74	21.34	21.36	21.29	22.50
		36	0	21.43	21.24	21.27	22.50
		36	18	21.29	21.33	21.17	22.50
		36	39	21.21	21.22	21.43	22.50
		75	0	21.20	21.24	21.20	22.50
	64QAM	1	0	21.39	21.22	21.36	22.50
		1	38	21.31	21.26	21.22	22.50
		1	74	21.40	21.47	21.41	22.50
		36	0	20.69	20.90	20.76	22.00
		36	18	20.82	20.88	20.74	22.00
		36	39	20.98	20.84	20.79	22.00
		75	0	20.59	20.81	20.81	22.00
	256QAM	1	0	18.76	18.77	18.90	20.00
		1	38	18.66	18.73	18.82	20.00
		1	74	18.75	18.60	18.75	20.00
		36	0	18.74	18.93	18.99	20.00
		36	18	18.82	18.88	18.91	20.00
		36	39	18.72	18.77	18.87	20.00
		75	0	18.90	18.70	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	21.48	21.57	21.46	22.50
		1	50	21.31	21.38	21.24	22.50
		1	99	21.18	21.26	21.27	22.50
		50	0	21.36	21.44	21.35	22.50
		50	25	21.29	21.47	21.25	22.50
		50	50	21.19	21.34	21.23	22.50
		100	0	21.19	21.31	21.18	22.50
	16QAM	1	0	21.42	21.29	21.36	22.50
		1	50	21.34	21.27	21.47	22.50
		1	99	21.38	21.27	21.22	22.50
		50	0	21.42	21.37	21.35	22.50
		50	25	21.25	21.35	21.18	22.50
		50	50	21.29	21.26	21.32	22.50
		100	0	21.29	21.16	21.21	22.50
	64QAM	1	0	21.33	21.17	21.24	22.50
		1	50	21.19	21.31	21.37	22.50
		1	99	21.41	21.43	21.48	22.50
		50	0	20.74	20.90	20.86	22.00
		50	25	20.76	20.88	20.95	22.00
		50	50	20.86	20.88	20.79	22.00
		100	0	20.69	20.92	20.61	22.00
	256QAM	1	0	18.87	18.84	18.87	20.00
		1	50	18.78	18.78	18.84	20.00
		1	99	18.73	18.68	18.70	20.00
		50	0	18.78	18.94	18.89	20.00
		50	25	18.89	18.75	18.84	20.00
		50	50	18.72	18.62	18.76	20.00
		100	0	18.80	18.84	18.81	20.00

LTE Band 66 Reciver on(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.13	17.51	17.43	18.50
		1	2	17.27	17.22	17.09	18.50
		1	5	17.16	17.43	17.22	18.50
		3	0	17.36	16.99	17.06	18.50
		3	1	17.08	17.37	17.38	18.50
		3	3	17.19	17.14	17.27	18.50
		6	0	17.31	17.33	17.16	18.50

	16QAM	1	0	17.53	17.18	17.36	18.50
		1	2	17.16	17.05	17.37	18.50
		1	5	17.16	17.13	17.12	18.50
		3	0	17.05	17.23	17.31	18.50
		3	1	16.98	17.43	17.22	18.50
		3	3	17.21	17.13	17.25	18.50
		6	0	17.12	17.12	17.08	18.50
	64QAM	1	0	17.31	17.18	17.25	18.50
		1	2	17.04	17.23	17.10	18.50
		1	5	17.25	17.29	17.41	18.50
		3	0	17.27	17.30	17.32	18.50
		3	1	17.34	17.27	17.19	18.50
		3	3	17.21	17.57	17.26	18.50
		6	0	17.06	17.27	17.11	18.50
	256QAM	1	0	17.29	17.19	17.31	18.50
		1	2	17.06	17.18	17.24	18.50
		1	5	17.23	17.36	17.15	18.50
		3	0	17.08	17.37	17.30	18.50
		3	1	17.26	17.44	17.60	18.50
		3	3	17.02	17.34	17.41	18.50
		6	0	17.33	17.23	17.04	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.18	17.55	17.32	18.50
		1	7	17.22	17.29	17.13	18.50
		1	14	17.11	17.24	17.18	18.50
		8	0	17.26	17.19	17.10	18.50
		8	4	17.11	17.49	17.31	18.50
		8	7	17.25	17.21	17.10	18.50
		15	0	17.39	17.41	17.15	18.50
	16QAM	1	0	17.39	17.19	17.33	18.50
		1	7	17.24	16.93	17.35	18.50
		1	14	17.10	17.27	17.14	18.50
		8	0	17.11	17.18	17.13	18.50
		8	4	17.14	17.47	17.16	18.50
		8	7	17.21	17.11	17.21	18.50
		15	0	17.10	16.91	17.08	18.50
	64QAM	1	0	17.29	17.11	17.41	18.50
		1	7	17.03	17.27	16.98	18.50
		1	14	17.22	17.41	17.44	18.50
		8	0	17.24	17.30	17.27	18.50
		8	4	17.41	17.30	17.33	18.50
		8	7	17.16	17.44	17.43	18.50
		15	0	17.08	17.16	17.17	18.50
	256QAM	1	0	17.32	17.17	17.40	18.50
		1	7	16.84	17.08	17.29	18.50
		1	14	17.25	17.28	17.13	18.50
		8	0	16.97	17.40	17.37	18.50
		8	4	17.30	17.45	17.37	18.50
		8	7	17.19	17.28	17.56	18.50
		15	0	17.37	17.14	17.09	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	17.25	17.37	17.23	18.50
		1	13	17.24	17.48	17.18	18.50
		1	24	17.27	17.21	17.34	18.50
		12	0	17.16	17.12	17.13	18.50
		12	6	17.14	17.32	17.27	18.50
		12	13	17.21	17.23	17.11	18.50
		25	0	17.18	17.40	17.06	18.50
	16QAM	1	0	17.43	17.22	17.25	18.50
		1	13	17.30	16.92	17.44	18.50
		1	24	17.14	17.28	17.27	18.50
		12	0	17.18	17.10	17.15	18.50
		12	6	17.20	17.39	17.21	18.50
		12	13	17.17	17.21	17.31	18.50
		25	0	17.16	16.93	17.23	18.50
	64QAM	1	0	17.36	17.11	17.19	18.50
		1	13	17.12	17.17	17.05	18.50
		1	24	17.26	17.53	17.26	18.50

		12	0	17.16	17.21	17.40	18.50
		12	6	17.41	17.39	17.35	18.50
		12	13	17.27	17.38	17.29	18.50
		25	0	17.01	17.24	17.12	18.50
		1	0	17.16	17.28	17.42	18.50
		1	13	17.14	17.08	17.42	18.50
		1	24	17.22	17.37	17.21	18.50
	256QAM	12	0	17.10	17.44	17.30	18.50
		12	6	17.31	17.35	17.45	18.50
		12	13	17.21	17.26	17.45	18.50
		25	0	17.27	17.17	17.20	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.23	17.47	17.29	18.50
		1	25	17.27	17.36	17.15	18.50
		1	49	17.28	17.24	17.26	18.50
		25	0	17.23	17.16	17.10	18.50
		25	13	17.22	17.36	17.38	18.50
		25	25	17.31	17.14	17.23	18.50
		50	0	17.14	17.45	17.14	18.50
	16QAM	1	0	17.39	17.30	17.19	18.50
		1	25	17.39	17.15	17.41	18.50
		1	49	17.31	17.27	17.31	18.50
		25	0	17.32	17.14	17.30	18.50
		25	13	17.23	17.32	17.19	18.50
		25	25	17.02	17.28	17.26	18.50
		50	0	17.19	17.21	17.04	18.50
	64QAM	1	0	17.47	17.09	17.07	18.50
		1	25	17.26	17.20	17.15	18.50
		1	49	17.31	17.45	17.38	18.50
		25	0	17.20	17.28	17.33	18.50
		25	13	17.31	17.45	17.18	18.50
		25	25	17.25	17.37	17.28	18.50
		50	0	17.18	17.12	17.24	18.50
	256QAM	1	0	17.15	17.20	17.47	18.50
		1	25	17.19	17.08	17.34	18.50
		1	49	17.09	17.17	17.33	18.50
		25	0	17.20	17.43	17.34	18.50
		25	13	17.24	17.28	17.42	18.50
		25	25	17.21	17.20	17.33	18.50
		50	0	17.26	17.21	17.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.17	17.48	17.32	18.50
		1	38	17.14	17.39	17.21	18.50
		1	74	17.27	17.23	17.13	18.50
		36	0	17.32	17.27	17.11	18.50
		36	18	17.36	17.39	17.24	18.50
		36	39	17.30	17.22	17.32	18.50
		75	0	17.14	17.22	17.17	18.50
	16QAM	1	0	17.32	17.27	17.39	18.50
		1	38	17.29	17.26	17.35	18.50
		1	74	17.30	17.28	17.22	18.50
		36	0	17.37	17.23	17.17	18.50
		36	18	17.29	17.25	17.07	18.50
		36	39	17.12	17.12	17.38	18.50
		75	0	17.10	17.16	17.14	18.50
	64QAM	1	0	17.37	17.13	17.31	18.50
		1	38	17.24	17.25	17.13	18.50
		1	74	17.40	17.41	17.41	18.50
		36	0	17.14	17.35	17.17	18.50
		36	18	17.28	17.30	17.16	18.50
		36	39	17.38	17.25	17.26	18.50
		75	0	17.04	17.22	17.23	18.50
	256QAM	1	0	17.17	17.18	17.35	18.50
		1	38	17.15	17.12	17.32	18.50
		1	74	17.24	17.00	17.23	18.50
		36	0	17.17	17.32	17.40	18.50
		36	18	17.29	17.36	17.33	18.50
		36	39	17.18	17.19	17.30	18.50

		75	0	17.39	17.15	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	17.38	17.56	17.45	18.50
		1	50	17.24	17.31	17.23	18.50
		1	99	17.14	17.20	17.22	18.50
		50	0	17.25	17.33	17.30	18.50
		50	25	17.24	17.37	17.18	18.50
		50	50	17.08	17.29	17.23	18.50
		100	0	17.12	17.29	17.14	18.50
	16QAM	1	0	17.41	17.23	17.27	18.50
		1	50	17.27	17.27	17.43	18.50
		1	99	17.31	17.19	17.16	18.50
		50	0	17.40	17.27	17.28	18.50
		50	25	17.16	17.27	17.18	18.50
		50	50	17.18	17.24	17.31	18.50
		100	0	17.23	17.07	17.13	18.50
	64QAM	1	0	17.27	17.12	17.16	18.50
		1	50	17.10	17.22	17.29	18.50
		1	99	17.35	17.42	17.39	18.50
		50	0	17.16	17.34	17.32	18.50
		50	25	17.20	17.34	17.35	18.50
		50	50	17.35	17.36	17.20	18.50
		100	0	17.13	17.37	17.03	18.50
	256QAM	1	0	17.33	17.30	17.29	18.50
		1	50	17.26	17.23	17.29	18.50
		1	99	17.14	17.08	17.15	18.50
		50	0	17.24	17.41	17.32	18.50
		50	25	17.28	17.16	17.33	18.50
		50	50	17.13	17.07	17.16	18.50
		100	0	17.25	17.25	17.20	18.50

LTE Band 66 Sensor on(ENDC & UL CA)				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.62	20.03	19.90	21.00
		1	2	19.79	19.83	19.59	21.00
		1	5	19.60	19.83	19.67	21.00
		3	0	19.93	19.42	19.57	21.00
		3	1	19.58	19.88	19.89	21.00
		3	3	19.64	19.69	19.79	21.00
		6	0	19.82	19.78	19.62	21.00
	16QAM	1	0	19.98	19.65	19.79	21.00
		1	2	19.67	19.53	19.85	21.00
		1	5	19.65	19.62	19.57	21.00
		3	0	19.55	19.71	19.78	21.00
		3	1	19.50	19.92	19.71	21.00
		3	3	19.67	19.61	19.80	21.00
		6	0	19.57	19.57	19.57	21.00
	64QAM	1	0	19.79	19.74	19.76	21.00
		1	2	19.53	19.78	19.58	21.00
		1	5	19.71	19.84	19.87	21.00
		3	0	19.68	19.82	19.83	21.00
		3	1	19.95	19.82	19.68	21.00
		3	3	19.69	20.05	19.79	21.00
		6	0	19.63	19.72	19.64	21.00
	256QAM	1	0	18.85	18.74	18.79	20.00
		1	2	18.52	18.65	18.73	20.00
		1	5	18.79	18.77	18.67	20.00
		3	0	18.59	18.86	18.81	20.00
		3	1	18.77	19.00	19.11	20.00
		3	3	18.60	18.79	18.89	20.00
		6	0	18.84	18.73	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	19.74	20.11	19.82	21.00
		1	7	19.71	19.83	19.64	21.00
		1	14	19.64	19.78	19.68	21.00

		8	0	19.73	19.67	19.55	21.00
		8	4	19.61	19.93	19.88	21.00
		8	7	19.82	19.74	19.59	21.00
		15	0	19.83	19.89	19.62	21.00
	16QAM	1	0	20.00	19.65	19.84	21.00
		1	7	19.71	19.44	19.81	21.00
		1	14	19.68	19.72	19.71	21.00
		8	0	19.59	19.63	19.69	21.00
		8	4	19.60	19.95	19.61	21.00
		8	7	19.71	19.65	19.68	21.00
		15	0	19.58	19.32	19.62	21.00
	64QAM	1	0	19.86	19.61	19.80	21.00
		1	7	19.59	19.82	19.49	21.00
		1	14	19.80	19.95	19.97	21.00
		8	0	19.69	19.80	19.75	21.00
		8	4	19.93	19.87	19.77	21.00
		8	7	19.67	19.93	19.89	21.00
		15	0	19.67	19.69	19.69	21.00
	256QAM	1	0	18.79	18.69	18.84	20.00
		1	7	18.39	18.61	18.74	20.00
		1	14	18.68	18.83	18.58	20.00
		8	0	18.53	18.92	18.84	20.00
		8	4	18.83	18.92	18.91	20.00
		8	7	18.61	18.80	18.98	20.00
		15	0	18.79	18.60	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.67	19.88	19.68	21.00
		1	13	19.70	19.99	19.64	21.00
		1	24	19.78	19.76	19.78	21.00
		12	0	19.69	19.59	19.54	21.00
		12	6	19.61	19.89	19.72	21.00
		12	13	19.69	19.73	19.64	21.00
		25	0	19.64	19.82	19.59	21.00
	16QAM	1	0	19.94	19.73	19.79	21.00
		1	13	19.83	19.48	19.83	21.00
		1	24	19.61	19.78	19.83	21.00
		12	0	19.61	19.62	19.62	21.00
		12	6	19.63	19.95	19.71	21.00
		12	13	19.71	19.64	19.77	21.00
		25	0	19.67	19.50	19.65	21.00
	64QAM	1	0	19.78	19.67	19.73	21.00
		1	13	19.71	19.74	19.60	21.00
		1	24	19.75	20.00	19.72	21.00
		12	0	19.67	19.72	19.94	21.00
		12	6	19.91	19.93	19.90	21.00
		12	13	19.69	19.87	19.82	21.00
		25	0	19.56	19.80	19.69	21.00
	256QAM	1	0	18.66	18.81	18.89	20.00
		1	13	18.54	18.58	18.89	20.00
		1	24	18.69	18.90	18.70	20.00
		12	0	18.63	18.99	18.74	20.00
		12	6	18.78	18.84	19.04	20.00
		12	13	18.74	18.75	19.00	20.00
		25	0	18.76	18.66	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.73	19.95	19.77	21.00
		1	25	19.79	19.85	19.73	21.00
		1	49	19.85	19.75	19.79	21.00
		25	0	19.73	19.74	19.65	21.00
		25	13	19.72	19.89	19.82	21.00
		25	25	19.78	19.70	19.81	21.00
		50	0	19.59	19.89	19.65	21.00
	16QAM	1	0	19.87	19.73	19.78	21.00
		1	25	19.86	19.63	19.85	21.00
		1	49	19.73	19.77	19.77	21.00
		25	0	19.81	19.64	19.76	21.00
		25	13	19.72	19.88	19.63	21.00
		25	25	19.54	19.79	19.78	21.00

		50	0	19.75	19.63	19.60	21.00
	64QAM	1	0	19.93	19.66	19.56	21.00
		1	25	19.80	19.65	19.63	21.00
		1	49	19.76	19.91	19.94	21.00
		25	0	19.64	19.80	19.85	21.00
		25	13	19.89	19.97	19.74	21.00
		25	25	19.73	19.82	19.78	21.00
		50	0	19.70	19.64	19.77	21.00
	256QAM	1	0	18.72	18.67	18.96	20.00
		1	25	18.61	18.56	18.77	20.00
		1	49	18.67	18.60	18.74	20.00
		25	0	18.66	19.01	18.82	20.00
		25	13	18.73	18.75	18.95	20.00
		25	25	18.78	18.71	18.79	20.00
		50	0	18.81	18.80	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	19.67	19.94	19.81	21.00
		1	38	19.65	19.84	19.70	21.00
		1	74	19.83	19.74	19.57	21.00
		36	0	19.87	19.75	19.59	21.00
		36	18	19.89	19.80	19.78	21.00
		36	39	19.80	19.73	19.83	21.00
		75	0	19.63	19.77	19.71	21.00
	16QAM	1	0	19.82	19.78	19.91	21.00
		1	38	19.85	19.75	19.85	21.00
		1	74	19.82	19.85	19.71	21.00
		36	0	19.92	19.68	19.68	21.00
		36	18	19.78	19.81	19.63	21.00
		36	39	19.64	19.68	19.84	21.00
		75	0	19.60	19.64	19.67	21.00
	64QAM	1	0	19.78	19.65	19.79	21.00
		1	38	19.74	19.67	19.69	21.00
		1	74	19.84	19.87	19.87	21.00
		36	0	19.60	19.84	19.69	21.00
		36	18	19.82	19.78	19.64	21.00
		36	39	19.91	19.76	19.75	21.00
		75	0	19.56	19.74	19.74	21.00
	256QAM	1	0	18.75	18.75	18.90	20.00
		1	38	18.59	18.63	18.78	20.00
		1	74	18.72	18.54	18.74	20.00
		36	0	18.65	18.87	18.96	20.00
		36	18	18.76	18.78	18.86	20.00
		36	39	18.64	18.71	18.83	20.00
		75	0	18.85	18.69	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	19.93	19.97	19.91	21.00
		1	50	19.72	19.80	19.72	21.00
		1	99	19.58	19.69	19.74	21.00
		50	0	19.79	19.89	19.83	21.00
		50	25	19.73	19.92	19.67	21.00
		50	50	19.58	19.73	19.62	21.00
		100	0	19.64	19.77	19.63	21.00
	16QAM	1	0	19.85	19.77	19.82	21.00
		1	50	19.76	19.76	19.91	21.00
		1	99	19.85	19.68	19.64	21.00
		50	0	19.84	19.87	19.75	21.00
		50	25	19.72	19.78	19.65	21.00
		50	50	19.73	19.76	19.76	21.00
		100	0	19.77	19.56	19.63	21.00
	64QAM	1	0	19.78	19.64	19.71	21.00
		1	50	19.60	19.78	19.78	21.00
		1	99	19.91	19.86	19.93	21.00
		50	0	19.63	19.90	19.82	21.00
		50	25	19.70	19.79	19.86	21.00
		50	50	19.79	19.81	19.70	21.00
		100	0	19.63	19.86	19.59	21.00
	256QAM	1	0	18.87	18.81	18.84	20.00
		1	50	18.73	18.74	18.80	20.00

		1	99	18.71	18.64	18.60	20.00
		50	0	18.76	18.93	18.81	20.00
		50	25	18.82	18.67	18.83	20.00
		50	50	18.70	18.60	18.73	20.00
		100	0	18.80	18.75	18.80	20.00

LTE Band 66 Hotspot(ENDC & UL CA)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.10	18.51	18.41	19.50
		1	2	18.26	18.22	18.12	19.50
		1	5	18.09	18.41	18.16	19.50
		3	0	18.36	17.90	18.03	19.50
		3	1	18.13	18.38	18.30	19.50
		3	3	18.23	18.13	18.31	19.50
		6	0	18.38	18.33	18.12	19.50
	16QAM	1	0	18.47	18.12	18.36	19.50
		1	2	18.18	18.11	18.39	19.50
		1	5	18.22	18.09	18.11	19.50
		3	0	18.02	18.26	18.29	19.50
		3	1	17.92	18.45	18.16	19.50
		3	3	18.16	18.12	18.31	19.50
		6	0	18.15	18.13	18.09	19.50
	64QAM	1	0	18.34	18.16	18.26	19.50
		1	2	18.06	18.26	18.08	19.50
		1	5	18.28	18.35	18.31	19.50
		3	0	18.26	18.23	18.36	19.50
		3	1	18.40	18.27	18.13	19.50
		3	3	18.13	18.55	18.25	19.50
		6	0	18.09	18.24	18.07	19.50
	256QAM	1	0	18.35	18.24	18.39	19.50
		1	2	18.09	18.14	18.23	19.50
		1	5	18.25	18.31	18.11	19.50
		3	0	18.03	18.42	18.27	19.50
		3	1	18.30	18.46	18.59	19.50
		3	3	18.04	18.32	18.46	19.50
		6	0	18.29	18.17	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.17	18.53	18.36	19.50
		1	7	18.26	18.30	18.06	19.50
		1	14	18.08	18.31	18.20	19.50
		8	0	18.26	18.21	18.01	19.50
		8	4	18.06	18.46	18.32	19.50
		8	7	18.27	18.17	18.14	19.50
		15	0	18.32	18.43	18.17	19.50
	16QAM	1	0	18.42	18.24	18.33	19.50
		1	7	18.27	17.92	18.34	19.50
		1	14	18.15	18.24	18.19	19.50
		8	0	18.16	18.16	18.17	19.50
		8	4	18.07	18.46	18.07	19.50
		8	7	18.18	18.15	18.16	19.50
		15	0	18.16	17.87	18.07	19.50
	64QAM	1	0	18.34	18.16	18.37	19.50
		1	7	18.06	18.26	17.94	19.50
		1	14	18.30	18.45	18.46	19.50
		8	0	18.29	18.25	18.32	19.50
		8	4	18.48	18.29	18.30	19.50
		8	7	18.18	18.38	18.43	19.50
		15	0	18.11	18.17	18.17	19.50
	256QAM	1	0	18.36	18.22	18.37	19.50
		1	7	17.86	18.11	18.28	19.50
		1	14	18.24	18.27	18.05	19.50
		8	0	17.97	18.41	18.33	19.50
		8	4	18.31	18.41	18.37	19.50
		8	7	18.10	18.25	18.50	19.50
		15	0	18.33	18.10	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	18.19	18.36	18.17	19.50
		1	13	18.23	18.48	18.18	19.50
		1	24	18.26	18.20	18.25	19.50
		12	0	18.11	18.07	18.09	19.50
		12	6	18.08	18.36	18.30	19.50
		12	13	18.17	18.21	18.18	19.50
		25	0	18.15	18.35	18.13	19.50
	16QAM	1	0	18.46	18.25	18.30	19.50
		1	13	18.38	17.92	18.40	19.50
		1	24	18.14	18.29	18.28	19.50
		12	0	18.16	18.13	18.13	19.50
		12	6	18.14	18.43	18.18	19.50
		12	13	18.16	18.22	18.34	19.50
		25	0	18.10	17.98	18.17	19.50
	64QAM	1	0	18.32	18.11	18.17	19.50
		1	13	18.19	18.18	18.14	19.50
		1	24	18.29	18.54	18.27	19.50
		12	0	18.10	18.22	18.48	19.50
		12	6	18.36	18.44	18.35	19.50
		12	13	18.24	18.41	18.26	19.50
		25	0	18.01	18.25	18.15	19.50
	256QAM	1	0	18.16	18.31	18.35	19.50
		1	13	18.08	18.16	18.45	19.50
		1	24	18.18	18.33	18.28	19.50
		12	0	18.16	18.44	18.27	19.50
		12	6	18.29	18.37	18.45	19.50
		12	13	18.21	18.19	18.46	19.50
		25	0	18.25	18.15	18.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.26	18.48	18.25	19.50
		1	25	18.29	18.36	18.21	19.50
		1	49	18.28	18.22	18.29	19.50
		25	0	18.28	18.23	18.16	19.50
		25	13	18.23	18.34	18.34	19.50
		25	25	18.30	18.21	18.30	19.50
		50	0	18.12	18.44	18.20	19.50
	16QAM	1	0	18.45	18.30	18.19	19.50
		1	25	18.34	18.07	18.40	19.50
		1	49	18.23	18.29	18.28	19.50
		25	0	18.28	18.14	18.32	19.50
		25	13	18.24	18.40	18.09	19.50
		25	25	18.01	18.27	18.27	19.50
		50	0	18.22	18.22	18.06	19.50
	64QAM	1	0	18.47	18.14	18.03	19.50
		1	25	18.28	18.14	18.16	19.50
		1	49	18.23	18.38	18.38	19.50
		25	0	18.15	18.23	18.31	19.50
		25	13	18.32	18.45	18.26	19.50
		25	25	18.18	18.35	18.21	19.50
		50	0	18.15	18.15	18.25	19.50
	256QAM	1	0	18.24	18.18	18.50	19.50
		1	25	18.17	18.12	18.27	19.50
		1	49	18.13	18.18	18.24	19.50
		25	0	18.22	18.44	18.38	19.50
		25	13	18.25	18.32	18.43	19.50
		25	25	18.22	18.21	18.29	19.50
		50	0	18.36	18.21	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.22	18.46	18.39	19.50
		1	38	18.18	18.37	18.21	19.50
		1	74	18.26	18.22	18.06	19.50
		36	0	18.30	18.27	18.08	19.50
		36	18	18.35	18.34	18.20	19.50
		36	39	18.29	18.24	18.34	19.50
		75	0	18.10	18.26	18.13	19.50
	16QAM	1	0	18.34	18.30	18.36	19.50
		1	38	18.34	18.19	18.31	19.50

		1	74	18.29	18.25	18.19	19.50
		36	0	18.39	18.23	18.21	19.50
		36	18	18.26	18.29	18.08	19.50
		36	39	18.17	18.20	18.41	19.50
		75	0	18.14	18.15	18.14	19.50
	64QAM	1	0	18.36	18.15	18.27	19.50
		1	38	18.22	18.24	18.16	19.50
		1	74	18.37	18.47	18.36	19.50
		36	0	18.13	18.40	18.17	19.50
		36	18	18.29	18.35	18.19	19.50
		36	39	18.47	18.30	18.19	19.50
		75	0	18.06	18.21	18.28	19.50
	256QAM	1	0	18.16	18.17	18.34	19.50
		1	38	18.07	18.18	18.23	19.50
		1	74	18.17	18.01	18.20	19.50
		36	0	18.24	18.34	18.44	19.50
		36	18	18.22	18.35	18.37	19.50
		36	39	18.11	18.23	18.32	19.50
		75	0	18.39	18.17	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	18.39	18.53	18.42	19.50
		1	50	18.26	18.32	18.17	19.50
		1	99	18.18	18.20	18.25	19.50
		50	0	18.29	18.42	18.32	19.50
		50	25	18.29	18.45	18.17	19.50
		50	50	18.18	18.32	18.19	19.50
		100	0	18.16	18.29	18.14	19.50
	16QAM	1	0	18.41	18.22	18.30	19.50
		1	50	18.28	18.20	18.36	19.50
		1	99	18.36	18.24	18.14	19.50
		50	0	18.40	18.27	18.35	19.50
		50	25	18.23	18.31	18.17	19.50
		50	50	18.29	18.17	18.28	19.50
		100	0	18.23	18.14	18.20	19.50
	64QAM	1	0	18.30	18.11	18.22	19.50
		1	50	18.18	18.20	18.36	19.50
		1	99	18.35	18.35	18.40	19.50
		50	0	18.19	18.33	18.33	19.50
		50	25	18.24	18.31	18.44	19.50
		50	50	18.34	18.34	18.21	19.50
		100	0	18.14	18.39	18.07	19.50
	256QAM	1	0	18.27	18.30	18.36	19.50
		1	50	18.18	18.22	18.27	19.50
		1	99	18.13	18.08	18.16	19.50
		50	0	18.20	18.33	18.37	19.50
		50	25	18.34	18.18	18.24	19.50
		50	50	18.16	18.02	18.24	19.50
		100	0	18.26	18.26	18.21	19.50

2 Conducted Power of NR

2.1 Conducted Power of NR (Ant0)

N2_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 372000 1860	Channel 376000 1880	Channel 380000 1900	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.97	23.03	22.85	24.50
		1	53	22.86	22.93	22.97	24.50
		1	104	22.88	22.95	22.99	24.50
		50	0	21.93	21.95	21.96	23.50
		50	28	22.99	22.83	22.90	24.50
		50	56	21.94	21.95	21.92	23.50
		100	0	21.95	21.93	21.93	23.50
	DFT-s-OFDM 16QAM	1	1	21.94	21.84	21.94	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	21.48	21.48	21.37	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.89	22.88	22.83	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.92	22.94	22.74	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.92	22.93	22.83	24.50

N5_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 167300 836.5	Channel / /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	23.73	/	24.50
		1	53	/	23.67	/	24.50
		1	104	/	23.69	/	24.50
		50	0	/	22.62	/	23.50
		50	28	/	23.63	/	24.50
		50	56	/	22.65	/	23.50
		100	0	/	22.62	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.62	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
20MHz	CP-OFDM QPSK	1	1	/	22.26	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	23.57	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	23.55	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM	1	1	23.61	23.63	23.53	24.50

	QPSK						

N5_15kHz Hotspot (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 167300 836.5	Channel / /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	21.69	/	22.50
		1	53	/	21.56	/	22.50
		1	104	/	21.59	/	22.50
		50	0	/	20.53	/	21.50
		50	28	/	21.60	/	22.50
		50	56	/	20.63	/	21.50
		100	0	/	20.61	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.56	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
20MHz	CP-OFDM QPSK	1	1	/	20.20	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	21.55	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	21.54	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.59	21.54	21.46	22.50

N66_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.52	/	24.50
		1	108	/	23.51	/	24.50
		1	214	/	23.44	/	24.50
		108	0	/	22.41	/	23.50
		108	54	/	23.40	/	24.50
		108	108	/	22.50	/	23.50
		216	0	/	22.51	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.44	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	22.01	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.46	23.49	23.26	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.45	23.41	23.23	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.33	23.38	23.33	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.39	23.40	23.34	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.41	23.43	23.38	24.50

N71_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.03	/	24.50
		1	53	/	23.92	/	24.50
		1	104	/	24.01	/	24.50
		50	0	/	23.00	/	23.50
		50	28	/	23.89	/	24.50
		50	56	/	22.98	/	23.50
		100	0	/	22.98	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.86	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	22.56	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	23.87	23.92	23.77	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	23.92	23.85	23.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.89	23.85	23.81	24.50

2.2 Conducted Power of NR (Ant3)

N77 PC2_30kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 633334 3500.01	Channel / /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	26.23	/	28.00
		1	137	/	26.20	/	28.00
		1	271	/	26.19	/	28.00
		135	0	/	22.59	/	24.50
		135	69	/	26.18	/	28.00
		135	138	/	22.70	/	24.50
		270	0	/	25.13	/	27.00
	DFT-s-OFDM 16QAM	1	1	/	25.22	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	24.67	/	26.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	26.15	/	28.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	26.18	/	28.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	26.17	/	28.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	26.18	/	28.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	26.21	/	28.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	26.21	/	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	26.14	26.20	26.07	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	26.13	26.21	26.08	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	26.14	26.21	26.08	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	26.14	26.20	26.08	28.00

N77 PC2_30kHz Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel / 633334 / 3500.01	Channel / /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	23.19	/	25.00
		1	137	/	23.14	/	25.00
		1	271	/	23.13	/	25.00
		135	0	/	19.55	/	21.50
		135	69	/	23.09	/	25.00
		135	138	/	19.68	/	21.50
		270	0	/	22.11	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.14	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	21.61	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	23.04	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	23.13	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	23.08	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	23.14	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.12	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.07	23.16	23.01	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.07	23.13	23.07	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.12	23.15	23.00	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.07	23.14	23.02	25.00

N77 PC2_30kHz Receiver on (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	20.15	/	22.00
		1	137	/	20.06	/	22.00
		1	271	/	20.05	/	22.00
		135	0	/	16.53	/	18.50
		135	69	/	20.06	/	22.00
		135	138	/	16.66	/	18.50
		270	0	/	19.01	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.06	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.61	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	20.02	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	20.06	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	20.00	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	20.04	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.04	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.11	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.06	20.16	20.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.06	20.06	20.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.04	20.06	20.01	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.01	20.05	20.03	22.00

N77 PC2_30kHz Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	24.22	/	26.00
		1	137	/	24.18	/	26.00
		1	271	/	24.18	/	26.00
		135	0	/	20.59	/	22.50
		135	69	/	24.13	/	26.00
		135	138	/	20.67	/	22.50
		270	0	/	23.11	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.21	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.63	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	24.10	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	24.15	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	24.15	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	24.18	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	24.18	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.21	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	24.14	24.18	24.05	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.13	24.15	24.06	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	24.12	24.19	24.06	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	24.13	24.20	24.06	26.00

N77 PC2_30kHz Sensor on (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM	1	1	/	22.19	/	23.00
		1	137	/	22.08	/	23.00

	QPSK	1	271	/	22.11	/	23.00
		135	0	/	18.49	/	19.50
		135	69	/	22.12	/	23.00
		135	138	/	18.62	/	19.50
		270	0	/	21.01	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	21.20	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	20.54	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	22.03	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	22.04	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	22.05	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	22.15	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	22.03	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	22.07	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.04	22.12	21.96	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.07	22.13	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.08	22.06	21.93	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.02	22.06	22.02	23.00

N77 PC2_30kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 633334 3500.01	Channel / /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	21.70	/	23.50
		1	137	/	21.68	/	23.50
		1	271	/	21.61	/	23.50
		135	0	/	18.04	/	20.00

		135	69	/	21.64	/	23.50
		135	138	/	18.19	/	20.00
		270	0	/	20.60	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	20.65	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	20.16	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	21.59	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	21.59	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	21.66	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	21.65	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	21.66	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	21.64	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.56	21.61	21.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.60	21.68	21.50	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.58	21.65	21.54	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.59	21.63	21.53	23.50

N77 PC2_30kHz Hotspot (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 633334 3500.01	Channel / /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	18.86	/	20.50
		1	137	/	18.79	/	20.50
		1	271	/	18.72	/	20.50
		135	0	/	15.24	/	17.00
		135	69	/	18.80	/	20.50
		135	138	/	15.36	/	17.00

		270	0	/	17.79	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.83	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.31	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.78	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.72	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.83	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.77	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.82	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.79	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.68	18.78	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.77	18.85	18.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.78	18.77	18.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.77	18.76	18.64	20.50

N77 PC2_30kHz Full Power					**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	26.33	/	/	/	/	26.29	28.00
		1	137	26.31	/	/	/	/	26.25	28.00
		1	271	26.24	/	/	/	/	26.19	28.00
		135	0	22.82	/	/	/	/	22.76	24.50
		135	69	26.31	/	/	/	/	**26.26**	28.00
		135	138	22.82	/	/	/	/	22.79	24.50
		270	0	25.27	/	/	/	/	25.21	27.00
	DFT-s-	1	1	25.25	/	/	/	/	25.22	27.00

	OFDM 16QAM									
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	24.73	/	/	/	/	24.67	26.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	26.28	26.25	26.27	26.32	26.31	26.25	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	26.27	26.21	26.23	26.28	26.30	26.25	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	26.23	26.23	26.27	26.30	26.26	26.25	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	26.26	26.25	26.21	26.27	26.27	26.21	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	26.26	26.25	26.22	26.27	26.26	26.22	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	26.28	26.20	26.23	26.28	26.26	26.24	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	26.23	26.25	26.22	26.26	26.27	26.23	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	26.28	26.22	26.22	26.27	26.31	26.24	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	26.23	26.21	26.27	26.27	26.28	26.20	28.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	26.26	26.23	26.21	26.31	26.28	26.22	28.00

N77 PC2_30kHz Receiver on				**Conducted Power(dBm)**						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	23.29	/	/	/	/	23.28	25.00
		1	137	23.25	/	/	/	/	23.24	25.00
		1	271	23.15	/	/	/	/	23.10	25.00
		135	0	19.81	/	/	/	/	19.80	21.50
		135	69	23.24	/	/	/	/	**23.21**	25.00
		135	138	19.74	/	/	/	/	19.68	21.50
		270	0	22.21	/	/	/	/	22.16	24.00
	DFT-s-OFDM 16QAM	1	1	22.22	/	/	/	/	22.20	24.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	21.65	/	/	/	/	21.63	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.21	23.19	23.19	23.16	23.20	23.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.20	23.15	23.16	23.12	23.19	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	23.16	23.14	23.18	23.15	23.14	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.16	23.15	23.17	23.16	23.20	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.18	23.17	23.18	23.13	23.16	23.11	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.16	23.16	23.16	23.15	23.14	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.21	23.17	23.14	23.15	23.19	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.20	23.13	23.17	23.14	23.18	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	23.16	23.15	23.14	23.16	23.20	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.19	23.13	23.18	23.15	25.00

N77 PC2_30kHz Receiver on				**Conducted Power(dBm)**						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	20.27	/	/	/	/	20.25	22.00
		1	137	20.23	/	/	/	/	20.21	22.00
		1	271	20.10	/	/	/	/	20.09	22.00
		135	0	16.78	/	/	/	/	16.75	18.50
		135	69	20.21	/	/	/	/	**20.20**	22.00
		135	138	16.73	/	/	/	/	16.65	18.50
		270	0	19.17	/	/	/	/	19.14	21.00
	DFT-s-OFDM 16QAM	1	1	19.17	/	/	/	/	19.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	

100MHz	CP-OFDM QPSK	1	1	18.63	/	/	/	/	18.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	20.20	20.15	20.17	20.16	20.15	20.15	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.16	20.11	20.13	20.09	20.15	20.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.14	20.12	20.16	20.10	20.11	20.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	20.15	20.10	20.14	20.14	20.15	20.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.14	20.16	20.13	20.11	20.12	20.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.12	20.12	20.12	20.14	20.13	20.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	20.17	20.15	20.11	20.14	20.16	20.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	20.16	20.10	20.14	20.12	20.16	20.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	20.11	20.15	20.13	20.12	20.19	20.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	20.18	20.14	20.18	20.11	20.18	20.10	22.00

N77 PC2_30kHz Sensor on					**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	24.27	/	/	/	/	24.23	26.00
		1	137	24.24	/	/	/	/	24.21	26.00
		1	271	24.21	/	/	/	/	24.20	26.00
		135	0	20.78	/	/	/	/	20.75	22.50
		135	69	24.25	/	/	/	/	**24.19**	26.00
		135	138	20.78	/	/	/	/	20.72	22.50
		270	0	23.21	/	/	/	/	23.17	25.00
	DFT-s-OFDM 16QAM	1	1	23.22	/	/	/	/	23.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	22.66	/	/	/	/	22.64	24.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	24.24	24.23	24.20	24.21	24.24	24.19	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	24.20	24.18	24.15	24.16	24.24	24.14	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	24.21	24.21	24.19	24.15	24.21	24.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	24.19	24.21	24.17	24.17	24.20	24.14	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	24.20	24.19	24.18	24.17	24.22	24.14	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	24.21	24.19	24.15	24.16	24.22	24.18	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	24.18	24.18	24.18	24.21	24.22	24.18	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.19	24.20	24.14	24.20	24.23	24.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	24.22	24.20	24.15	24.17	24.20	24.19	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	24.20	24.22	24.14	24.20	24.19	24.14	26.00

N77 PC2_30kHz Sensor on (ENDC)				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	21.48	/	/	/	/	21.42	23.00
		1	137	21.43	/	/	/	/	21.40	23.00
		1	271	21.26	/	/	/	/	21.29	23.00
		135	0	17.94	/	/	/	/	17.91	19.50
		135	69	21.41	/	/	/	/	**21.35**	23.00
		135	138	17.88	/	/	/	/	17.86	19.50
		270	0	20.37	/	/	/	/	20.35	22.00
	DFT-s-OFDM 16QAM	1	1	20.36	/	/	/	/	20.39	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	19.84	/	/	/	/	19.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	

90MHz	DFT-s-OFDM QPSK	1	1	21.34	21.30	21.36	21.33	21.34	21.32	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	21.38	21.29	21.30	21.25	21.36	21.25	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	21.38	21.34	21.33	21.24	21.37	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	21.37	21.26	21.35	21.31	21.31	21.31	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	21.34	21.33	21.29	21.25	21.31	21.26	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	21.36	21.34	21.31	21.27	21.32	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	21.36	21.28	21.28	21.30	21.39	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	21.33	21.32	21.27	21.24	21.31	21.31	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	21.37	21.30	21.35	21.27	21.35	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	21.35	21.30	21.29	21.28	21.34	21.27	23.00

N77 PC2_30kHz Hotspot					**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	21.82	/	/	/	/	21.78	23.50
		1	137	21.75	/	/	/	/	21.75	23.50
		1	271	21.68	/	/	/	/	21.65	23.50
		135	0	18.31	/	/	/	/	18.24	20.00
		135	69	21.72	/	/	/	/	**21.71**	23.50
		135	138	18.29	/	/	/	/	18.20	20.00
		270	0	20.67	/	/	/	/	20.62	22.50
	DFT-s-OFDM 16QAM	1	1	20.75	/	/	/	/	20.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	20.15	/	/	/	/	20.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM	1	1	21.69	21.60	21.61	21.66	21.66	21.65	23.50

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.66	21.52	21.58	21.61	21.65	21.57	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.68	21.58	21.57	21.58	21.62	21.62	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.68	21.59	21.52	21.62	21.56	21.56	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.62	21.57	21.57	21.64	21.62	21.59	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.61	21.57	21.58	21.65	21.62	21.62	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.60	21.53	21.53	21.65	21.58	21.57	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.63	21.54	21.58	21.58	21.61	21.59	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.65	21.59	21.60	21.60	21.58	21.62	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.62	21.53	21.52	21.58	21.64	21.64	23.50

N77 PC2_30kHz Hotspot (ENDC)				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	18.96	/	/	/	/	18.90	20.50
		1	137	18.91	/	/	/	/	18.90	20.50
		1	271	18.79	/	/	/	/	18.79	20.50
		135	0	15.43	/	/	/	/	15.37	17.00
		135	69	18.82	/	/	/	/	**18.83**	20.50
		135	138	15.45	/	/	/	/	15.29	17.00
		270	0	17.84	/	/	/	/	17.73	19.50
	DFT-s-OFDM 16QAM	1	1	17.90	/	/	/	/	17.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.26	/	/	/	/	17.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.84	18.76	18.81	18.77	18.76	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.86	18.69	18.73	18.80	18.79	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.87	18.68	18.69	18.67	18.79	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.85	18.73	18.64	18.81	18.68	18.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.77	18.70	18.69	18.75	18.72	18.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.80	18.68	18.77	18.75	18.79	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.74	18.72	18.63	18.85	18.76	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.77	18.71	18.70	18.68	18.78	18.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.78	18.77	18.69	18.74	18.70	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.68	18.61	18.69	18.80	18.76	20.50

2.3 Conducted Power of NR (Ant4)

N2_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 372000 1860	Channel 376000 1880	Channel 380000 1900	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.61	23.71	23.58	24.50
		1	53	23.57	23.61	23.61	24.50
		1	104	23.60	23.67	23.67	24.50
		50	0	22.57	22.65	22.63	23.50
		50	28	23.47	23.49	23.45	24.50
		50	56	22.58	22.62	22.58	23.50
		100	0	22.60	22.64	22.60	23.50
	DFT-s-OFDM 16QAM	1	1	22.61	22.57	22.57	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	22.17	22.22	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.56	23.58	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.51	23.62	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.46	23.66	23.55	24.50

N2_15kHz Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 372000 1860	Channel 376000 1880	Channel 380000 1900	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.56	20.70	20.45	21.50
		1	53	20.47	20.58	20.46	21.50
		1	104	20.52	20.58	20.53	21.50
		50	0	19.44	19.60	19.51	20.50
		50	28	20.62	20.63	20.59	21.50
		50	56	19.56	19.48	19.56	20.50
		100	0	19.54	19.55	19.55	20.50
	DFT-s-OFDM 16QAM	1	1	19.49	19.47	19.48	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	19.06	19.09	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.42	20.43	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.52	20.47	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.49	20.54	20.42	21.50

N2_15kHz Receiver on （ENDC）				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 372000 1860	Channel 376000 1880	Channel 380000 1900	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.56	17.69	17.40	18.50
		1	53	17.46	17.51	17.39	18.50
		1	104	17.45	17.55	17.51	18.50
		50	0	16.41	16.58	16.42	17.50
		50	28	17.53	17.63	17.50	18.50
		50	56	16.51	16.42	16.52	17.50
		100	0	16.47	16.53	16.46	17.50
	DFT-s-OFDM 16QAM	1	1	16.49	16.45	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	16.05	16.07	15.96	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.32	17.41	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.49	17.46	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.38	17.52	17.42	18.50

N2_15kHz Sensor on (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 372000 1860	Channel 376000 1880	Channel 380000 1900	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.54	20.68	20.49	21.50
		1	53	20.50	20.57	20.56	21.50
		1	104	20.55	20.62	20.66	21.50
		50	0	19.46	19.62	19.57	20.50
		50	28	20.59	20.57	20.57	21.50
		50	56	19.50	19.61	19.56	20.50
		100	0	19.52	19.54	19.55	20.50
	DFT-s-OFDM 16QAM	1	1	19.60	19.51	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	19.13	19.15	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.47	20.54	20.38	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.46	20.58	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.40	20.59	20.45	21.50

N2_15kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up

				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	20.02	20.17	19.90	21.00
		1	53	19.87	20.02	19.86	21.00
		1	104	19.90	19.93	20.00	21.00
		50	0	18.91	19.01	18.96	20.00
		50	28	20.10	20.13	20.03	21.00
		50	56	18.94	18.92	19.03	20.00
		100	0	18.93	19.00	18.99	20.00
	DFT-s-OFDM 16QAM	1	1	18.95	18.96	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.49	18.48	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.83	19.78	19.80	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.85	19.70	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.80	19.85	19.71	21.00

N2_15kHz Hotspot (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.99	17.08	16.82	18.00
		1	53	16.81	16.94	16.78	18.00
		1	104	16.79	16.87	16.95	18.00
		50	0	15.85	15.97	15.96	17.00
		50	28	17.04	17.04	16.99	18.00
		50	56	15.91	15.90	16.00	17.00
		100	0	15.83	15.91	15.95	17.00
	DFT-s-OFDM 16QAM	1	1	15.90	15.90	15.92	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	15.44	15.43	15.39	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.80	16.69	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.81	16.69	16.70	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.73	16.70	16.71	18.00

N30_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	

10MHz	DFT-s-OFDM QPSK	1	1	/	23.69	/	24.50
		1	26	/	23.48	/	24.50
		1	50	/	23.58	/	24.50
		25	0	/	22.55	/	23.50
		25	14	/	23.49	/	24.50
		25	27	/	22.49	/	23.50
		50	0	/	22.54	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.53	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 462000	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	22.11	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.47	23.44	23.43	24.50

N30_15kHz Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 462000 2310	Channel / /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	21.60	/	22.50
		1	26	/	21.48	/	22.50
		1	50	/	21.53	/	22.50
		25	0	/	20.48	/	21.50
		25	14	/	21.48	/	22.50
		25	27	/	20.45	/	21.50
		50	0	/	20.44	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.44	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 462000	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	20.03	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.33	21.43	21.40	22.50

N30_15kHz Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 462000 2310	Channel / /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	20.99	/	22.00
		1	26	/	20.90	/	22.00
		1	50	/	20.82	/	22.00
		25	0	/	19.97	/	21.00
		25	14	/	20.92	/	22.00
		25	27	/	19.87	/	21.00
		50	0	/	19.92	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.84	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 462000	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	19.51	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.83	20.88	20.85	22.00

N30_15kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 462000 2310	Channel / /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	17.47	/	18.50
		1	26	/	17.30	/	18.50
		1	50	/	17.29	/	18.50
		25	0	/	16.36	/	17.50
		25	14	/	17.34	/	18.50
		25	27	/	16.27	/	17.50
		50	0	/	16.35	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.29	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 462000	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	15.92	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.33	17.37	17.28	18.50

N66_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.57	/	24.50
		1	108	/	23.54	/	24.50
		1	214	/	23.53	/	24.50
		108	0	/	22.52	/	23.50
		108	54	/	23.41	/	24.50
		108	108	/	22.55	/	23.50
		216	0	/	22.60	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.52	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	22.08	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.46	23.51	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.52	23.51	23.34	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.43	23.45	23.33	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.49	23.50	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.51	23.45	23.41	24.50

N66_15kHz Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	20.04	/	21.00
		1	108	/	20.02	/	21.00
		1	214	/	20.02	/	21.00
		108	0	/	19.01	/	20.00
		108	54	/	19.89	/	21.00
		108	108	/	19.01	/	20.00
		216	0	/	19.00	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.94	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.53	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.90	19.98	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.89	19.92	19.76	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.96	19.97	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.90	19.93	19.74	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.91	19.94	19.74	21.00

N66_15kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	21.07	/	22.00
		1	108	/	21.02	/	22.00
		1	214	/	21.01	/	22.00
		108	0	/	20.03	/	21.00
		108	54	/	20.89	/	22.00
		108	108	/	20.05	/	21.00
		216	0	/	19.97	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.96	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	19.49	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.87	21.03	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM	1	1	20.83	20.91	20.80	22.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.92	20.91	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.88	20.98	20.68	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.89	20.92	20.77	22.00

N66_15kHz Receiver on (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.02	/	18.00
		1	108	/	16.91	/	18.00
		1	214	/	16.96	/	18.00
		108	0	/	15.93	/	17.00
		108	54	/	16.85	/	18.00
		108	108	/	16.04	/	17.00
		216	0	/	15.94	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.91	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.45	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.78	16.98	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.76	16.84	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.82	16.90	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.82	16.91	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.81	16.89	16.74	18.00

N66_15kHz Sensor on (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.49	/	22.50
		1	108	/	21.43	/	22.50
		1	214	/	21.48	/	22.50
		108	0	/	20.44	/	21.50
		108	54	/	21.39	/	22.50
		108	108	/	20.44	/	21.50

		216	0	/	20.52	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.43	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	19.99	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.40	21.43	21.31	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.48	21.49	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.39	21.40	21.25	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.40	21.49	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.51	21.42	21.31	22.50

N66_15kHz Hotspot (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.95	/	19.00
		1	108	/	17.86	/	19.00
		1	214	/	17.91	/	19.00
		108	0	/	16.84	/	18.00
		108	54	/	17.74	/	19.00
		108	108	/	17.04	/	18.00
		216	0	/	16.85	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.84	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.35	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.75	17.88	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.68	17.80	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.75	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM	1	1	17.68	17.81	17.74	19.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.72	17.83	17.71	19.00

N70_15kHz Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 340500 1702.5	Channel / /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	23.38	/	24.50
		1	26	/	23.27	/	24.50
		1	50	/	23.27	/	24.50
		25	0	/	22.24	/	23.50
		25	14	/	23.22	/	24.50
		25	27	/	22.21	/	23.50
		50	0	/	22.27	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.22	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 340500	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	21.89	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 340500	Channel /	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	/	23.18	/	24.50

N70_15kHz Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 340500 1702.5	Channel / /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	21.33	/	22.50
		1	26	/	21.25	/	22.50
		1	50	/	21.20	/	22.50
		25	0	/	20.22	/	21.50
		25	14	/	21.20	/	22.50
		25	27	/	20.11	/	21.50
		50	0	/	20.25	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.15	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 340500	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	19.85	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 340500	Channel /	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	/	21.16	/	22.50

3 Conducted Power of WIFI and Bluetooth

3.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 5 Full Power					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.02	20.00
	6	2437		18.26	20.00
	11	2462		18.44	20.00
802.11g	1	2412	6	17.04	19.00
	6	2437		17.24	19.00
	11	2462		17.38	19.00
802.11n HT20	1	2412	6.5	17.05	19.00
	6	2437		17.12	19.00
	11	2462		14.17	16.00

WIFI 2.4G Ant 5 Head Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.58	18.50
	6	2437		16.69	18.50
	11	2462		16.94	18.50
802.11g	1	2412	6	16.55	18.50
	6	2437		16.65	18.50
	11	2462		16.85	18.50
802.11n HT20	1	2412	6.5	16.57	18.50
	6	2437		16.61	18.50
	11	2462		14.17	16.00

3.2 Conducted Power of 5G WIFI

WIFI 5G Ant5 Full Power					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	18.34	20.00
		40	5200	18.47	20.00
		44	5220	18.42	20.00
		48	5240	18.13	20.00
	802.11n HT20	36	5180	17.16	19.00
		40	5200	17.05	19.00
		44	5220	17.39	19.00
		48	5240	17.38	19.00
	802.11n HT40	38	5190	15.04	17.00
		46	5230	15.12	17.00
	802.11ac VHT20	36	5180	16.26	18.00
		40	5200	16.29	18.00
		44	5220	16.23	18.00
		48	5240	16.41	18.00
	802.11ac VHT40	38	5190	15.03	17.00
		46	5230	15.08	17.00
	802.11ac VHT80	42	5210	14.04	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	18.68	20.00
		56	5280	18.43	20.00
		60	5300	18.42	20.00
		64	5320	18.49	20.00
	802.11n HT20	52	5260	17.45	19.00
		56	5280	17.42	19.00
		60	5300	17.36	19.00
		64	5320	17.47	19.00
	802.11n HT40	54	5270	15.67	17.00
		62	5310	15.71	17.00
	802.11ac VHT20	52	5260	16.37	18.00
		56	5280	16.51	18.00
		60	5300	16.37	18.00
		64	5320	16.55	18.00
	802.11ac VHT40	54	5270	15.33	17.00
		62	5310	15.22	17.00
	802.11ac VHT80	58	5290	14.25	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	18.13	20.00
		104	5520	18.36	20.00
		108	5540	18.07	20.00
		112	5560	18.25	20.00
		116	5580	18.41	20.00
		132	5660	18.37	20.00
		136	5680	18.31	20.00
		140	5700	18.35	20.00
	802.11n HT20	100	5500	17.46	19.00
		104	5520	17.42	19.00
		108	5540	17.58	19.00
		112	5560	17.29	19.00
		116	5580	17.36	19.00
		132	5660	17.35	19.00
		136	5680	17.19	19.00
		140	5700	17.20	19.00
	802.11n HT40	102	5510	15.31	17.00
		110	5550	15.37	17.00
		134	5670	15.06	17.00
	802.11ac VHT20	100	5500	16.58	18.00
		104	5520	16.51	18.00
		108	5540	16.46	18.00
		112	5560	16.51	18.00
		116	5580	16.54	18.00
		132	5660	16.34	18.00

		136	5680	16.17	18.00
		140	5700	16.19	18.00
	802.11ac VHT40	102	5510	15.37	17.00
		110	5550	15.25	17.00
		134	5670	15.00	17.00
	802.11ac VHT80	106	5530	14.09	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	18.31	20.00
		153	5765	18.24	20.00
		157	5785	18.36	20.00
		161	5805	18.15	20.00
		165	5825	18.28	20.00
	802.11n HT20	149	5745	17.32	19.00
		153	5765	17.44	19.00
		157	5785	17.36	19.00
		161	5805	17.46	19.00
		165	5825	17.33	19.00
	802.11n HT40	151	5755	15.02	17.00
		159	5795	15.13	17.00
	802.11ac VHT20	149	5745	16.42	18.00
		153	5765	16.35	18.00
		157	5785	16.40	18.00
		161	5805	16.26	18.00
		165	5825	16.42	18.00
	802.11ac VHT40	151	5755	15.02	17.00
		159	5795	15.07	17.00
	802.11ac VHT80	155	5775	14.48	16.00

WIFI 5G Ant5 Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.23	18.00
		40	5200	16.37	18.00
		44	5220	16.36	18.00
		48	5240	16.02	18.00
	802.11n HT20	36	5180	16.15	18.00
		40	5200	16.04	18.00
		44	5220	16.34	18.00
		48	5240	16.27	18.00
	802.11n HT40	38	5190	15.04	17.00
		46	5230	15.12	17.00
	802.11ac VHT20	36	5180	16.26	18.00
		40	5200	16.29	18.00
		44	5220	16.23	18.00
		48	5240	16.41	18.00
	802.11ac VHT40	38	5190	15.03	17.00
		46	5230	15.08	17.00
	802.11ac VHT80	42	5210	14.04	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.61	18.00
		56	5280	16.43	18.00
		60	5300	16.32	18.00
		64	5320	16.47	18.00
	802.11n HT20	52	5260	16.42	18.00
		56	5280	16.39	18.00
		60	5300	16.32	18.00
		64	5320	16.40	18.00
	802.11n HT40	54	5270	15.67	17.00
		62	5310	15.71	17.00
	802.11ac VHT20	52	5260	16.37	18.00
		56	5280	16.51	18.00
		60	5300	16.37	18.00
		64	5320	16.55	18.00
	802.11ac VHT40	54	5270	15.33	17.00
		62	5310	15.22	17.00

	802.11ac VHT80	58	5290	14.25	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	15.08	17.00
		104	5520	15.28	17.00
		108	5540	15.00	17.00
		112	5560	15.14	17.00
		116	5580	15.32	17.00
		132	5660	15.28	17.00
		136	5680	15.21	17.00
		140	5700	15.25	17.00
	802.11n HT20	100	5500	15.35	17.00
		104	5520	15.41	17.00
		108	5540	15.52	17.00
		112	5560	15.21	17.00
		116	5580	15.28	17.00
		132	5660	15.32	17.00
		136	5680	15.08	17.00
		140	5700	15.15	17.00
	802.11n HT40	102	5510	15.33	17.00
		110	5550	15.31	17.00
		134	5670	15.37	17.00
	802.11ac VHT20	100	5500	15.52	17.00
		104	5520	15.49	17.00
		108	5540	15.39	17.00
		112	5560	15.40	17.00
		116	5580	15.47	17.00
		132	5660	15.25	17.00
		136	5680	15.10	17.00
		140	5700	15.08	17.00
	802.11ac VHT40	102	5510	15.37	17.00
		110	5550	15.25	17.00
		134	5670	15.00	17.00
	802.11ac VHT80	106	5530	14.09	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	15.29	17.00
		153	5765	15.15	17.00
		157	5785	15.32	17.00
		161	5805	15.10	17.00
		165	5825	15.26	17.00
	802.11n HT20	149	5745	15.24	17.00
		153	5765	15.34	17.00
		157	5785	15.34	17.00
		161	5805	15.36	17.00
		165	5825	15.31	17.00
	802.11n HT40	151	5755	15.02	17.00
		159	5795	15.13	17.00
	802.11ac VHT20	149	5745	15.33	17.00
		153	5765	15.28	17.00
		157	5785	15.32	17.00
		161	5805	15.16	17.00
		165	5825	15.40	17.00
	802.11ac VHT40	151	5755	15.02	17.00
		159	5795	15.07	17.00
	802.11ac VHT80	155	5775	14.48	16.00

WIFI 5G Ant5 Head Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.83	13.50
		40	5200	11.92	13.50
		44	5220	11.85	13.50
		48	5240	11.63	13.50
	802.11n HT20	36	5180	11.65	13.50
		40	5200	11.54	13.50
		44	5220	11.82	13.50

		48	5240	11.86	13.50
	802.11n HT40	38	5190	11.53	13.50
		46	5230	11.60	13.50
	802.11ac VHT20	36	5180	11.72	13.50
		40	5200	11.69	13.50
		44	5220	11.65	13.50
		48	5240	11.89	13.50
	802.11ac VHT40	38	5190	11.53	13.50
		46	5230	11.59	13.50
	802.11ac VHT80	42	5210	11.53	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	12.15	13.50
		56	5280	11.92	13.50
		60	5300	11.85	13.50
		64	5320	11.97	13.50
	802.11n HT20	52	5260	11.91	13.50
		56	5280	11.81	13.50
		60	5300	11.84	13.50
		64	5320	11.90	13.50
	802.11n HT40	54	5270	12.08	13.50
		62	5310	12.16	13.50
	802.11ac VHT20	52	5260	11.80	13.50
		56	5280	11.94	13.50
		60	5300	11.78	13.50
		64	5320	12.01	13.50
	802.11ac VHT40	54	5270	11.74	13.50
		62	5310	11.68	13.50
	802.11ac VHT80	58	5290	11.66	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	10.59	12.50
		104	5520	10.77	12.50
		108	5540	10.52	12.50
		112	5560	10.72	12.50
		116	5580	10.90	12.50
		132	5660	10.81	12.50
		136	5680	10.72	12.50
		140	5700	10.79	12.50
	802.11n HT20	100	5500	10.92	12.50
		104	5520	10.89	12.50
		108	5540	11.03	12.50
		112	5560	10.72	12.50
		116	5580	10.85	12.50
		132	5660	10.80	12.50
		136	5680	10.66	12.50
		140	5700	10.65	12.50
	802.11n HT40	102	5510	10.79	12.50
		110	5550	10.82	12.50
		134	5670	10.52	12.50
	802.11ac VHT20	100	5500	11.02	12.50
		104	5520	10.95	12.50
		108	5540	10.86	12.50
		112	5560	10.92	12.50
		116	5580	10.99	12.50
		132	5660	10.79	12.50
		136	5680	10.62	12.50
		140	5700	10.69	12.50
	802.11ac VHT40	102	5510	10.85	12.50
		110	5550	10.75	12.50
		134	5670	10.51	12.50
	802.11ac VHT80	106	5530	10.55	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	10.30	12.00
		153	5765	10.24	12.00
		157	5785	10.29	12.00

		161	5805	10.14	12.00
		165	5825	10.28	12.00
	802.11n HT20	149	5745	10.23	12.00
		153	5765	10.44	12.00
		157	5785	10.32	12.00
		161	5805	10.38	12.00
		165	5825	10.31	12.00
	802.11n HT40	151	5755	10.12	12.00
		159	5795	10.09	12.00
	802.11ac VHT20	149	5745	10.37	12.00
		153	5765	10.27	12.00
		157	5785	10.38	12.00
		161	5805	10.25	12.00
		165	5825	10.40	12.00
	802.11ac VHT40	151	5755	10.02	12.00
		159	5795	10.04	12.00
	802.11ac VHT80	155	5775	10.46	12.00

WIFI 5G Ant5 Body-worn & Extremity Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	15.79	17.50
		40	5200	15.92	17.50
		44	5220	15.89	17.50
		48	5240	15.58	17.50
	802.11n HT20	36	5180	15.58	17.50
		40	5200	15.52	17.50
		44	5220	15.86	17.50
		48	5240	15.78	17.50
	802.11n HT40	38	5190	15.04	17.00
		46	5230	15.12	17.00
	802.11ac VHT20	36	5180	15.69	17.50
		40	5200	15.68	17.50
		44	5220	15.70	17.50
		48	5240	15.81	17.50
	802.11ac VHT40	38	5190	15.03	17.00
		46	5230	15.08	17.00
	802.11ac VHT80	42	5210	14.04	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.11	17.50
		56	5280	15.92	17.50
		60	5300	15.84	17.50
		64	5320	15.94	17.50
	802.11n HT20	52	5260	15.87	17.50
		56	5280	15.88	17.50
		60	5300	15.75	17.50
		64	5320	15.92	17.50
	802.11n HT40	54	5270	15.67	17.00
		62	5310	15.71	17.00
	802.11ac VHT20	52	5260	15.82	17.50
		56	5280	16.00	17.50
		60	5300	15.84	17.50
		64	5320	15.97	17.50
	802.11ac VHT40	54	5270	15.33	17.00
		62	5310	15.22	17.00
	802.11ac VHT80	58	5290	14.25	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	18.13	20.00
		104	5520	18.36	20.00
		108	5540	18.07	20.00
		112	5560	18.25	20.00
		116	5580	18.41	20.00
		132	5660	18.37	20.00
		136	5680	18.31	20.00
		140	5700	18.35	20.00

	802.11n HT20	100	5500	17.46	19.00
		104	5520	17.42	19.00
		108	5540	17.58	19.00
		112	5560	17.29	19.00
		116	5580	17.36	19.00
		132	5660	17.35	19.00
		136	5680	17.19	19.00
		140	5700	17.20	19.00
	802.11n HT40	102	5510	15.31	17.00
		110	5550	15.37	17.00
		134	5670	15.06	17.00
	802.11ac VHT20	100	5500	16.58	18.00
		104	5520	16.51	18.00
		108	5540	16.46	18.00
		112	5560	16.51	18.00
		116	5580	16.54	18.00
		132	5660	16.34	18.00
		136	5680	16.17	18.00
		140	5700	16.19	18.00
	802.11ac VHT40	102	5510	15.37	17.00
		110	5550	15.25	17.00
		134	5670	15.00	17.00
	802.11ac VHT80	106	5530	14.09	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	18.31	20.00
		153	5765	18.24	20.00
		157	5785	18.36	20.00
		161	5805	18.15	20.00
		165	5825	18.28	20.00
	802.11n HT20	149	5745	17.32	19.00
		153	5765	17.44	19.00
		157	5785	17.36	19.00
		161	5805	17.46	19.00
		165	5825	17.33	19.00
	802.11n HT40	151	5755	15.02	17.00
		159	5795	15.13	17.00
	802.11ac VHT20	149	5745	16.42	18.00
		153	5765	16.35	18.00
		157	5785	16.40	18.00
		161	5805	16.26	18.00
		165	5825	16.42	18.00
	802.11ac VHT40	151	5755	15.02	17.00
		159	5795	15.07	17.00
	802.11ac VHT80	155	5775	14.48	16.00

WIFI 5G Ant5 Body-worn & Extremity Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	10.76	12.50
		40	5200	10.90	12.50
		44	5220	10.87	12.50
		48	5240	10.56	12.50
	802.11n HT20	36	5180	10.51	12.50
		40	5200	10.52	12.50
		44	5220	10.81	12.50
		48	5240	10.72	12.50
	802.11n HT40	38	5190	10.50	12.50
		46	5230	10.53	12.50
	802.11ac VHT20	36	5180	10.58	12.50
		40	5200	10.65	12.50
		44	5220	10.70	12.50
		48	5240	10.72	12.50
	802.11ac VHT40	38	5190	10.51	12.50
		46	5230	10.52	12.50
	802.11ac VHT80	42	5210	10.51	12.50
5GHz		Channel	Frequency(MHz)	Average Power	Tune up

				(dBm)	
5GHz U-NII-2A	802.11a	52	5260	11.05	12.50
		56	5280	10.88	12.50
		60	5300	10.77	12.50
		64	5320	10.84	12.50
	802.11n HT20	52	5260	10.81	12.50
		56	5280	10.80	12.50
		60	5300	10.71	12.50
		64	5320	10.90	12.50
	802.11n HT40	54	5270	11.15	12.50
		62	5310	11.16	12.50
	802.11ac VHT20	52	5260	10.81	12.50
		56	5280	10.92	12.50
		60	5300	10.74	12.50
		64	5320	10.92	12.50
	802.11ac VHT40	54	5270	10.74	12.50
		62	5310	10.65	12.50
	802.11ac VHT80	58	5290	10.69	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.04	16.00
		104	5520	14.27	16.00
		108	5540	14.02	16.00
		112	5560	14.21	16.00
		116	5580	14.32	16.00
		132	5660	14.35	16.00
		136	5680	14.31	16.00
	802.11n HT20	100	5500	14.44	16.00
		104	5520	14.37	16.00
		108	5540	14.56	16.00
		112	5560	14.24	16.00
		116	5580	14.31	16.00
		132	5660	14.29	16.00
		136	5680	14.11	16.00
		140	5700	14.10	16.00
	802.11n HT40	102	5510	14.26	16.00
		110	5550	14.27	16.00
		134	5670	14.04	16.00
	802.11ac VHT20	100	5500	14.55	16.00
		104	5520	14.41	16.00
		108	5540	14.44	16.00
		112	5560	14.41	16.00
		116	5580	14.52	16.00
		132	5660	14.30	16.00
		136	5680	14.06	16.00
		140	5700	14.11	16.00
	802.11ac VHT40	102	5510	14.33	16.00
		110	5550	14.20	16.00
		134	5670	14.06	16.00
	802.11ac VHT80	106	5530	14.09	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	16.77	18.50
		153	5765	16.64	18.50
		157	5785	16.83	18.50
		161	5805	16.61	18.50
		165	5825	16.78	18.50
	802.11n HT20	149	5745	16.72	18.50
		153	5765	16.87	18.50
		157	5785	16.82	18.50
		161	5805	16.95	18.50
		165	5825	16.73	18.50
	802.11n HT40	151	5755	15.02	17.00
		159	5795	15.13	17.00
	802.11ac VHT20	149	5745	16.42	18.00
		153	5765	16.35	18.00
		157	5785	16.40	18.00
		161	5805	16.26	18.00

		165	5825	16.42	18.00
	802.11ac VHT40	151	5755	15.02	17.00
		159	5795	15.07	17.00
	802.11ac VHT80	155	5775	14.48	16.00

WIFI 5G Ant5 Hotspot Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.81	16.50
		40	5200	14.95	16.50
		44	5220	14.90	16.50
		48	5240	14.62	16.50
	802.11n HT20	36	5180	14.58	16.50
		40	5200	14.51	16.50
		44	5220	14.86	16.50
		48	5240	14.85	16.50
	802.11n HT40	38	5190	14.51	16.50
		46	5230	14.55	16.50
	802.11ac VHT20	36	5180	14.76	16.50
		40	5200	14.75	16.50
		44	5220	14.73	16.50
		48	5240	14.80	16.50
	802.11ac VHT40	38	5190	14.57	16.50
		46	5230	14.53	16.50
	802.11ac VHT80	42	5210	14.04	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	16.77	18.50
		153	5765	16.64	18.50
		157	5785	16.83	18.50
		161	5805	16.61	18.50
		165	5825	16.78	18.50
	802.11n HT20	149	5745	16.72	18.50
		153	5765	16.87	18.50
		157	5785	16.82	18.50
		161	5805	16.95	18.50
		165	5825	16.73	18.50
	802.11n HT40	151	5755	15.02	17.00
		159	5795	15.13	17.00
	802.11ac VHT20	149	5745	16.42	18.00
		153	5765	16.35	18.00
		157	5785	16.40	18.00
		161	5805	16.26	18.00
		165	5825	16.42	18.00
	802.11ac VHT40	151	5755	15.02	17.00
		159	5795	15.07	17.00
	802.11ac VHT80	155	5775	14.48	16.00

WIFI 5G Ant5 Hotspot Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	10.28	12.00
		40	5200	10.35	12.00
		44	5220	10.35	12.00
		48	5240	10.06	12.00
	802.11n HT20	36	5180	10.02	12.00
		40	5200	10.31	12.00
		44	5220	10.32	12.00
		48	5240	10.32	12.00
	802.11n HT40	38	5190	10.02	12.00
		46	5230	10.02	12.00
	802.11ac VHT20	36	5180	10.24	12.00
		40	5200	10.18	12.00
		44	5220	10.15	12.00
		48	5240	10.30	12.00
	802.11ac VHT40	38	5190	10.03	12.00
		46	5230	10.03	12.00

	802.11ac VHT80	42	5210	10.01	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	12.20	14.00
		153	5765	12.11	14.00
		157	5785	12.29	14.00
		161	5805	12.07	14.00
		165	5825	12.19	14.00
	802.11n HT20	149	5745	12.14	14.00
		153	5765	12.32	14.00
		157	5785	12.30	14.00
		161	5805	12.44	14.00
		165	5825	12.21	14.00
	802.11n HT40	151	5755	12.12	14.00
		159	5795	12.12	14.00
	802.11ac VHT20	149	5745	12.31	14.00
		153	5765	12.29	14.00
		157	5785	12.37	14.00
		161	5805	12.22	14.00
		165	5825	12.33	14.00
	802.11ac VHT40	151	5755	12.02	14.00
		159	5795	12.04	14.00
	802.11ac VHT80	155	5775	12.45	14.00

3.3 Conducted Power of Bluetooth

BT Ant		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	10.71	10.00	9.64	11.50
	π/4DQPSK	7.69	6.99	5.91	9.50
	8DPSK	7.66	6.73	5.95	9.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	-1.85	-1.29	-0.20	0.00
BLE 2M	GFSK	-1.01	0.07	0.33	0.00

- End of the Appendix -