

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.36	22.24	22.25	23.50
		1	7	22.39	22.19	22.37	23.50
		1	14	22.31	22.23	22.20	23.50
		8	0	22.30	22.30	22.18	23.50
		8	4	22.25	22.26	22.30	23.50
		8	7	22.34	22.26	22.22	23.50
		15	0	22.29	22.29	22.28	23.50
	16QAM	1	0	22.36	22.21	22.32	23.50
		1	7	22.23	22.34	22.32	23.50
		1	14	22.24	22.30	22.35	23.50
		8	0	21.74	21.65	21.67	22.50
		8	4	21.71	21.63	21.71	22.50
		8	7	21.62	21.67	21.71	22.50
		15	0	21.73	21.57	21.61	22.50
	64QAM	1	0	21.70	21.53	21.70	22.50
		1	7	21.77	21.47	21.84	22.50
		1	14	21.71	21.36	21.71	22.50
		8	0	20.61	20.63	20.82	21.50
		8	4	20.84	20.47	20.83	21.50
		8	7	20.65	20.40	20.62	21.50
		15	0	20.85	20.61	20.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.34	22.28	22.27	23.50
		1	13	22.43	22.25	22.38	23.50
		1	24	22.23	22.35	22.36	23.50
		12	0	22.32	22.32	22.30	23.50
		12	6	22.34	22.28	22.28	23.50
		12	13	22.40	22.27	22.23	23.50
		25	0	22.41	22.35	22.34	23.50
	16QAM	1	0	22.28	22.41	22.36	23.50
		1	13	22.27	22.41	22.31	23.50
		1	24	22.35	22.33	22.28	23.50
		12	0	21.53	21.60	21.72	22.50
		12	6	21.69	21.63	21.63	22.50
		12	13	21.74	21.53	21.58	22.50
		25	0	21.73	21.69	21.72	22.50
	64QAM	1	0	21.76	21.35	21.75	22.50
		1	13	21.88	21.60	21.82	22.50
		1	24	21.60	21.57	21.74	22.50
		12	0	20.66	20.44	20.77	21.50
		12	6	20.63	20.37	20.86	21.50
		12	13	20.58	20.50	20.83	21.50
		25	0	20.69	20.34	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.27	22.34	22.32	23.50
		1	25	22.28	22.28	22.33	23.50
		1	49	22.29	22.28	22.27	23.50
		25	0	22.11	22.36	22.24	23.50
		25	13	22.33	22.34	22.31	23.50
		25	25	22.31	22.21	22.26	23.50
		50	0	22.32	22.26	22.27	23.50
	16QAM	1	0	22.30	22.26	22.33	23.50

		1	25	22.29	22.28	22.10	23.50
		1	49	22.31	22.13	22.32	23.50
		25	0	21.54	21.63	21.54	22.50
		25	13	21.58	21.74	21.60	22.50
		25	25	21.71	21.55	21.61	22.50
		50	0	21.58	21.55	21.65	22.50
	64QAM	1	0	21.60	21.33	21.63	22.50
		1	25	21.74	21.34	21.68	22.50
		1	49	21.76	21.52	21.58	22.50
		25	0	20.63	20.50	20.60	21.50
		25	13	20.64	20.44	20.88	21.50
		25	25	20.80	20.44	20.56	21.50
		50	0	20.88	20.67	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.21	22.15	22.07	23.50
		1	38	22.12	22.39	22.41	23.50
		1	74	22.14	22.10	22.38	23.50
		36	0	22.23	22.26	22.24	23.50
		36	18	22.23	22.29	22.29	23.50
		36	39	22.30	22.21	22.28	23.50
		75	0	22.29	22.31	22.32	23.50
	16QAM	1	0	22.30	22.19	22.21	23.50
		1	38	22.16	22.34	22.30	23.50
		1	74	22.25	22.35	22.28	23.50
		36	0	21.56	21.64	21.62	22.50
		36	18	21.60	21.61	21.66	22.50
		36	39	21.65	21.54	21.58	22.50
		75	0	21.63	21.59	21.62	22.50
	64QAM	1	0	21.76	21.64	21.76	22.50
		1	38	21.63	21.60	21.79	22.50
		1	74	21.89	21.53	21.66	22.50
		36	0	20.73	20.43	20.66	21.50
		36	18	20.60	20.44	20.84	21.50
		36	39	20.73	20.53	20.87	21.50
		75	0	20.65	20.42	20.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.32	22.31	22.31	23.50
		1	50	22.29	22.29	22.26	23.50
		1	99	22.28	22.07	22.01	23.50
		50	0	22.20	22.29	22.30	23.50
		50	25	22.31	22.29	22.30	23.50
		50	50	22.30	22.14	22.31	23.50
		100	0	22.24	22.27	22.31	23.50
	16QAM	1	0	22.21	22.16	22.30	23.50
		1	50	22.30	22.13	22.19	23.50
		1	99	22.18	22.30	22.21	23.50
		50	0	21.42	21.70	21.58	22.50
		50	25	21.60	21.65	21.63	22.50
		50	50	21.67	21.49	21.58	22.50
		100	0	21.50	21.49	21.60	22.50
	64QAM	1	0	21.56	21.33	21.83	22.50
		1	50	21.69	21.46	21.64	22.50
		1	99	21.70	21.55	21.90	22.50
		50	0	20.77	20.59	20.59	21.50
		50	25	20.63	20.45	20.74	21.50

		50	50	20.56	20.44	20.81	21.50
		100	0	20.62	20.65	20.59	21.50

LTE Band 2 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.07	18.97	19.18	20.00
		1	2	18.99	19.10	19.08	20.00
		1	5	19.11	19.12	19.20	20.00
		3	0	19.24	19.25	19.22	20.00
		3	2	19.35	19.21	19.22	20.00
		3	3	19.24	19.10	19.24	20.00
		6	0	19.13	19.11	19.33	20.00
	16QAM	1	0	19.16	19.31	19.18	20.00
		1	2	19.28	19.09	19.12	20.00
		1	5	19.21	19.16	19.18	20.00
		3	0	19.19	19.19	19.34	20.00
		3	2	19.21	19.15	19.17	20.00
		3	3	19.22	19.20	19.15	20.00
		6	0	19.16	19.18	19.34	20.00
	64QAM	1	0	19.24	19.21	19.16	20.00
		1	2	19.12	19.25	19.17	20.00
		1	5	19.07	19.21	19.20	20.00
		3	0	19.04	19.20	19.14	20.00
		3	1	19.08	19.12	19.23	20.00
		3	3	19.04	19.14	19.04	20.00
		6	0	19.12	19.10	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.18	19.08	19.17	20.00
		1	7	19.10	19.23	19.20	20.00
		1	14	19.23	19.16	19.35	20.00
		8	0	19.16	19.18	19.27	20.00
		8	4	19.15	19.13	19.26	20.00
		8	7	19.12	19.12	19.24	20.00
		15	0	19.17	19.07	19.29	20.00
	16QAM	1	0	19.24	19.21	19.22	20.00
		1	7	19.23	19.13	19.29	20.00
		1	14	19.15	19.32	19.17	20.00
		8	0	19.31	19.06	19.16	20.00
		8	4	19.19	19.20	19.30	20.00
		8	7	19.11	19.16	19.34	20.00
		15	0	19.24	19.21	19.34	20.00
	64QAM	1	0	19.18	19.06	19.10	20.00
		1	7	19.05	19.08	19.19	20.00
		1	14	19.11	19.26	19.05	20.00
		8	0	19.22	19.12	19.08	20.00
		8	4	19.14	19.16	19.12	20.00
		8	7	19.12	19.12	19.09	20.00
		15	0	19.11	19.06	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.11	19.19	19.38	20.00

		1	13	19.27	19.14	19.30	20.00
		1	24	19.12	19.30	19.47	20.00
		12	0	19.11	19.25	19.30	20.00
		12	6	19.14	19.21	19.27	20.00
		12	13	19.17	19.11	19.27	20.00
		25	0	19.16	19.19	19.34	20.00
	16QAM	1	0	19.42	19.33	19.41	20.00
		1	13	19.34	19.36	19.44	20.00
		1	24	19.11	19.32	19.42	20.00
		12	0	19.08	19.19	19.28	20.00
		12	6	19.23	19.21	19.26	20.00
		12	13	19.11	19.20	19.24	20.00
	64QAM	25	0	19.12	19.29	19.36	20.00
		1	0	19.16	19.26	19.07	20.00
		1	13	19.08	19.18	19.16	20.00
		1	24	19.19	19.10	19.20	20.00
		12	0	19.23	19.16	19.15	20.00
		12	6	19.16	19.19	19.20	20.00
		12	13	19.17	19.23	19.04	20.00
		25	0	19.23	19.16	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.05	19.12	19.13	20.00
		1	25	19.20	19.34	19.46	20.00
		1	49	19.10	19.10	19.35	20.00
		25	0	19.00	19.26	19.25	20.00
		25	13	19.13	19.16	19.29	20.00
		25	25	19.25	19.09	19.26	20.00
	16QAM	50	0	19.13	19.18	19.30	20.00
		1	0	19.36	19.44	19.29	20.00
		1	25	19.15	19.09	19.39	20.00
		1	49	19.36	19.33	19.45	20.00
		25	0	19.00	19.30	19.36	20.00
		25	13	19.16	19.24	19.37	20.00
	64QAM	25	25	19.29	19.11	19.35	20.00
		50	0	19.17	19.16	19.31	20.00
		1	0	19.24	19.13	19.12	20.00
		1	25	19.22	19.08	19.26	20.00
		1	49	19.08	19.18	19.09	20.00
		25	0	19.08	19.06	19.08	20.00
15MHz	QPSK	25	13	19.24	19.12	19.18	20.00
		25	25	19.24	19.10	19.08	20.00
		50	0	19.09	19.07	19.16	20.00
	16QAM	1	0	19.21	19.30	19.11	20.00
		1	38	19.31	19.19	19.12	20.00
		1	74	19.20	19.24	19.15	20.00
	QPSK	36	0	19.09	19.23	19.25	20.00
		36	18	19.16	19.16	19.24	20.00
		36	39	19.16	19.16	19.24	20.00
		75	0	19.14	19.10	19.24	20.00
		1	0	19.21	19.30	19.11	20.00
		1	38	19.31	19.19	19.12	20.00
		1	74	19.20	19.24	19.15	20.00
		36	0	19.09	19.23	19.25	20.00
		36	18	19.16	19.16	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.00	18.92	19.07	20.00
		1	38	18.96	19.37	19.13	20.00
		1	74	18.90	19.00	18.98	20.00
		36	0	19.03	19.27	19.26	20.00
		36	18	19.14	19.17	19.23	20.00
		36	39	19.16	19.09	19.30	20.00
	16QAM	75	0	19.14	19.10	19.24	20.00
		1	0	19.21	19.30	19.11	20.00
		1	38	19.31	19.19	19.12	20.00
		1	74	19.20	19.24	19.15	20.00
		36	0	19.09	19.23	19.25	20.00
		36	18	19.16	19.16	19.24	20.00

	64QAM	36	39	19.24	19.13	19.28	20.00
		75	0	19.13	19.19	19.30	20.00
		1	0	19.13	19.04	19.10	20.00
		1	38	19.07	19.20	19.23	20.00
		1	74	19.15	19.22	19.24	20.00
		36	0	19.18	19.08	19.08	20.00
		36	18	19.18	19.20	19.22	20.00
		36	39	19.22	19.21	19.15	20.00
		75	0	19.09	19.17	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.08	19.05	19.05	20.00
		1	50	19.24	19.14	19.15	20.00
		1	99	19.03	19.03	19.22	20.00
		50	0	18.96	19.26	19.24	20.00
		50	25	19.15	19.19	19.25	20.00
		50	50	19.20	19.10	19.30	20.00
		100	0	19.04	19.14	19.18	20.00
	16QAM	1	0	19.13	19.25	19.24	20.00
		1	50	19.18	19.20	19.15	20.00
		1	99	19.12	18.94	19.13	20.00
		50	0	18.95	19.24	19.25	20.00
		50	25	19.11	19.16	19.23	20.00
		50	50	19.13	19.04	19.27	20.00
		100	0	19.08	19.17	19.19	20.00
	64QAM	1	0	19.12	19.21	19.13	20.00
		1	50	19.09	19.16	19.16	20.00
		1	99	19.09	19.21	19.13	20.00
		50	0	19.07	19.11	19.06	20.00
		50	25	19.05	19.22	19.21	20.00
		50	50	19.24	19.15	19.13	20.00
		100	0	19.16	19.11	19.08	20.00

LTE Band 4 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.02	24.06	24.11	25.00
		1	2	24.11	24.27	24.34	25.00
		1	5	24.03	24.11	24.37	25.00
		3	0	24.03	24.13	24.26	25.00
		3	2	24.13	23.98	24.16	25.00
		3	3	23.96	24.13	24.22	25.00
		6	0	23.14	23.12	23.21	24.00
	16QAM	1	0	23.22	22.94	23.13	24.00
		1	2	22.95	23.25	23.49	24.00
		1	5	22.92	23.33	23.69	24.00
		3	0	23.05	23.12	23.31	24.00
		3	2	23.11	23.10	23.21	24.00
		3	3	23.13	22.90	23.22	24.00
		6	0	22.10	22.02	22.23	23.00
	64QAM	1	0	22.54	22.35	22.41	23.00
		1	2	22.65	22.50	22.52	23.00
		1	5	22.41	22.05	22.56	23.00
		3	0	21.01	21.18	21.74	22.00

		3	1	21.31	21.18	21.27	22.00
		3	3	21.31	21.01	21.32	22.00
		6	0	21.49	20.91	21.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.05	24.19	24.09	25.00
		1	7	24.10	24.10	24.16	25.00
		1	14	24.12	24.01	24.07	25.00
		8	0	23.01	23.08	23.17	24.00
		8	4	23.00	23.03	23.20	24.00
		8	7	23.02	23.04	23.11	24.00
		15	0	23.03	22.97	23.23	24.00
	16QAM	1	0	23.08	23.03	23.73	24.00
		1	7	22.87	23.38	23.63	24.00
		1	14	23.17	23.18	23.60	24.00
		8	0	21.98	22.12	22.14	23.00
		8	4	22.09	22.04	22.16	23.00
		8	7	22.02	21.99	22.26	23.00
		15	0	22.11	22.10	22.11	23.00
	64QAM	1	0	22.37	22.16	22.54	23.00
		1	7	22.39	22.27	22.72	23.00
		1	14	22.34	21.89	22.58	23.00
		8	0	21.18	21.19	21.51	22.00
		8	4	21.41	21.39	21.29	22.00
		8	7	21.44	21.29	21.54	22.00
		15	0	21.58	21.19	21.33	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.19	24.21	24.21	25.00
		1	13	24.14	24.05	24.24	25.00
		1	24	24.07	24.05	24.34	25.00
		12	0	23.06	23.12	23.22	24.00
		12	6	23.04	23.10	23.22	24.00
		12	13	23.04	23.03	23.16	24.00
		25	0	23.07	23.10	23.19	24.00
	16QAM	1	0	23.26	23.36	23.10	24.00
		1	13	23.29	23.17	23.55	24.00
		1	24	23.51	23.19	23.56	24.00
		12	0	22.08	22.07	22.14	23.00
		12	6	21.94	22.13	22.18	23.00
		12	13	21.98	21.97	22.15	23.00
		25	0	22.03	22.15	22.22	23.00
	64QAM	1	0	22.59	22.30	22.51	23.00
		1	13	22.47	22.41	22.57	23.00
		1	24	22.40	21.73	22.62	23.00
		12	0	21.27	21.04	21.61	22.00
		12	6	21.54	21.35	21.59	22.00
		12	13	21.40	21.09	21.59	22.00
		25	0	21.48	21.22	21.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.95	24.27	24.27	25.00
		1	25	24.15	24.14	24.15	25.00
		1	49	24.04	23.94	24.25	25.00
		25	0	22.95	23.14	23.20	24.00
		25	13	23.08	23.10	23.18	24.00

		25	25	23.16	23.09	23.23	24.00
		50	0	23.08	23.14	23.22	24.00
	16QAM	1	0	23.29	23.40	23.42	24.00
		1	25	23.56	23.16	23.49	24.00
		1	49	22.90	23.16	23.62	24.00
		25	0	21.90	22.09	22.23	23.00
		25	13	22.06	22.12	22.19	23.00
		25	25	22.19	22.13	22.23	23.00
		50	0	22.04	22.12	22.15	23.00
		1	0	22.21	22.33	22.57	23.00
	64QAM	1	25	22.49	22.42	22.43	23.00
		1	49	22.50	21.92	22.69	23.00
		25	0	21.05	21.11	21.51	22.00
		25	13	21.54	21.19	21.30	22.00
		25	25	21.63	21.26	21.46	22.00
		50	0	21.34	20.94	21.33	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.18	24.31	24.08	25.00
		1	38	24.06	24.25	24.28	25.00
		1	74	23.90	24.05	23.97	25.00
		36	0	23.01	23.12	23.13	24.00
		36	18	23.05	23.09	23.19	24.00
		36	39	23.08	23.11	23.14	24.00
		75	0	23.09	23.10	23.17	24.00
		1	0	22.90	23.17	23.63	24.00
	16QAM	1	38	23.27	23.18	23.05	24.00
		1	74	23.39	23.51	23.23	24.00
		36	0	22.02	22.10	22.10	23.00
		36	18	22.07	22.13	22.19	23.00
		36	39	22.09	22.08	22.15	23.00
		75	0	22.07	22.14	22.23	23.00
	64QAM	1	0	22.50	22.43	22.71	23.00
		1	38	22.27	22.32	22.50	23.00
		1	74	22.26	21.94	22.44	23.00
		36	0	21.43	21.04	21.84	22.00
		36	18	21.35	21.36	21.65	22.00
		36	39	21.40	21.14	21.30	22.00
		75	0	21.50	21.16	21.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.97	24.00	24.10	25.00
		1	50	24.14	24.49	24.28	25.00
		1	99	23.97	24.12	24.11	25.00
		50	0	22.99	23.16	23.15	24.00
		50	25	23.09	23.16	23.26	24.00
		50	50	23.10	23.13	23.20	24.00
		100	0	23.03	23.10	23.18	24.00
	16QAM	1	0	23.43	22.85	23.46	24.00
		1	50	23.39	23.01	23.61	24.00
		1	99	22.88	23.48	23.56	24.00
		50	0	21.95	22.06	22.08	23.00
		50	25	22.06	22.21	22.19	23.00
		50	50	22.07	22.13	22.16	23.00
		100	0	21.99	22.11	22.18	23.00
	64QAM	1	0	22.41	22.35	22.53	23.00
		1	50	22.44	22.33	22.51	23.00

		1	99	22.47	21.92	22.57	23.00
		50	0	21.23	21.02	21.60	22.00
		50	25	21.37	21.20	21.46	22.00
		50	50	21.42	21.18	21.51	22.00
		100	0	21.48	21.06	21.20	22.00

LTE Band 4 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.19	19.29	19.16	20.50
		1	2	19.26	19.24	19.19	20.50
		1	5	19.37	19.26	19.20	20.50
		3	0	19.26	19.27	19.20	20.50
		3	2	19.27	19.31	19.27	20.50
		3	3	19.32	19.22	19.20	20.50
		6	0	19.23	19.26	19.28	20.50
	16QAM	1	0	19.27	19.32	19.24	20.50
		1	2	19.29	19.21	19.30	20.50
		1	5	19.23	19.25	19.29	20.50
		3	0	19.35	19.25	19.30	20.50
		3	2	19.18	19.27	19.32	20.50
		3	3	19.19	19.12	19.20	20.50
		6	0	19.25	19.28	19.22	20.50
	64QAM	1	0	19.02	18.87	19.04	20.50
		1	2	18.77	18.80	18.94	20.50
		1	5	18.83	18.80	18.90	20.50
		3	0	19.15	18.99	18.94	20.50
		3	1	19.02	18.89	18.82	20.50
		3	3	19.02	18.88	18.86	20.50
		6	0	18.82	18.85	19.00	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.37	19.32	19.00	20.50
		1	7	19.31	19.28	19.24	20.50
		1	14	19.23	19.29	19.28	20.50
		8	0	19.35	19.29	19.27	20.50
		8	4	19.31	19.26	19.26	20.50
		8	7	19.25	19.23	19.21	20.50
		15	0	19.19	19.25	19.19	20.50
	16QAM	1	0	19.23	19.22	19.21	20.50
		1	7	19.32	19.27	19.24	20.50
		1	14	19.20	19.30	19.34	20.50
		8	0	19.30	19.28	19.25	20.50
		8	4	19.27	19.35	19.35	20.50
		8	7	19.28	19.35	19.35	20.50
		15	0	19.27	19.24	19.31	20.50
	64QAM	1	0	19.10	18.98	19.17	20.50
		1	7	18.67	18.97	19.02	20.50
		1	14	18.79	18.91	18.87	20.50
		8	0	19.04	18.76	18.84	20.50
		8	4	19.09	18.83	18.63	20.50
		8	7	19.00	18.89	18.76	20.50
		15	0	18.84	18.78	19.13	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	

5MHz	QPSK	1	0	19.33	19.25	18.93	20.50
		1	13	19.23	19.30	19.26	20.50
		1	24	19.22	19.34	19.25	20.50
		12	0	19.27	19.27	19.32	20.50
		12	6	19.31	19.29	19.32	20.50
		12	13	19.29	19.29	19.25	20.50
		25	0	19.35	19.32	19.31	20.50
	16QAM	1	0	19.23	19.29	19.30	20.50
		1	13	19.28	19.21	19.34	20.50
		1	24	19.31	19.24	19.28	20.50
		12	0	19.26	19.34	19.24	20.50
		12	6	19.25	19.33	19.30	20.50
		12	13	19.27	19.30	19.17	20.50
		25	0	19.23	19.31	19.33	20.50
	64QAM	1	0	19.19	19.06	18.92	20.50
		1	13	18.90	18.90	19.00	20.50
		1	24	18.79	18.80	18.91	20.50
		12	0	19.32	18.93	19.05	20.50
		12	6	19.22	18.88	19.03	20.50
		12	13	18.95	18.68	18.98	20.50
		25	0	19.01	18.66	18.91	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.39	19.35	19.02	20.50
		1	25	19.33	19.30	19.30	20.50
		1	49	19.36	19.41	19.25	20.50
		25	0	19.19	19.28	19.39	20.50
		25	13	19.32	19.27	19.30	20.50
		25	25	19.35	19.26	19.24	20.50
		50	0	19.33	19.30	19.30	20.50
	16QAM	1	0	19.34	19.36	19.29	20.50
		1	25	19.29	19.26	19.36	20.50
		1	49	19.21	19.23	19.32	20.50
		25	0	19.26	19.33	19.29	20.50
		25	13	19.31	19.26	19.25	20.50
		25	25	19.32	19.33	19.28	20.50
		50	0	19.30	19.23	19.25	20.50
	64QAM	1	0	19.23	18.70	18.96	20.50
		1	25	18.66	18.72	18.95	20.50
		1	49	18.94	18.96	19.07	20.50
		25	0	19.20	19.08	19.06	20.50
		25	13	19.10	18.88	18.94	20.50
		25	25	18.85	18.90	18.72	20.50
		50	0	18.90	18.96	18.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.26	19.30	19.33	20.50
		1	38	19.42	19.34	19.33	20.50
		1	74	19.25	19.28	19.24	20.50
		36	0	19.25	19.26	19.38	20.50
		36	18	19.28	19.29	19.11	20.50
		36	39	19.30	19.29	19.33	20.50
		75	0	19.27	19.34	19.09	20.50
	16QAM	1	0	19.20	19.40	19.39	20.50
		1	38	19.30	19.38	19.35	20.50
		1	74	19.39	19.30	19.40	20.50
		36	0	19.23	19.30	19.29	20.50

		36	18	19.31	19.31	19.32	20.50
		36	39	19.34	19.28	19.23	20.50
		75	0	19.25	19.30	19.21	20.50
	64QAM	1	0	18.89	18.68	18.99	20.50
		1	38	18.86	18.84	18.80	20.50
		1	74	18.75	18.86	19.08	20.50
		36	0	19.25	18.75	19.01	20.50
		36	18	19.00	18.93	18.86	20.50
		36	39	19.13	18.91	18.93	20.50
		75	0	18.85	18.91	19.04	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.29	19.29	19.28	20.50
		1	50	19.21	19.20	19.23	20.50
		1	99	19.27	19.24	19.15	20.50
		50	0	19.20	19.35	19.29	20.50
		50	25	19.30	19.33	19.31	20.50
		50	50	19.29	19.34	19.29	20.50
		100	0	19.25	19.33	19.26	20.50
	16QAM	1	0	19.11	19.14	19.26	20.50
		1	50	19.28	19.28	19.29	20.50
		1	99	19.23	19.27	19.34	20.50
		50	0	19.23	19.18	19.29	20.50
		50	25	19.33	19.32	19.24	20.50
		50	50	19.31	19.30	19.30	20.50
		100	0	19.24	19.32	19.24	20.50
	64QAM	1	0	19.03	18.87	19.07	20.50
		1	50	18.80	18.81	18.90	20.50
		1	99	18.86	18.82	18.88	20.50
		50	0	19.11	19.00	18.96	20.50
		50	25	19.06	18.88	18.83	20.50
		50	50	19.00	18.84	18.83	20.50
		100	0	18.81	18.86	19.05	20.50

LTE Band 5 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.92	23.72	23.96	25.00
		1	2	23.93	23.79	23.85	25.00
		1	5	23.97	23.69	24.16	25.00
		3	0	23.92	23.88	24.02	25.00
		3	2	23.90	23.72	24.04	25.00
		3	3	23.85	23.84	23.99	25.00
		6	0	22.83	22.81	23.08	24.00
	16QAM	1	0	23.14	22.69	23.10	24.00
		1	2	23.02	22.95	23.29	24.00
		1	5	23.24	23.30	23.49	24.00
		3	0	22.92	22.83	22.91	24.00
		3	2	22.86	22.90	22.90	24.00
		3	3	22.90	22.84	23.04	24.00
		6	0	21.88	21.81	21.84	23.00
	64QAM	1	0	22.07	22.08	22.08	23.00
		1	2	22.07	22.06	22.00	23.00
		1	5	22.04	22.19	22.09	23.00

		3	0	21.02	21.09	21.09	22.00
		3	1	21.01	21.08	21.02	22.00
		3	3	20.99	21.19	21.20	22.00
		6	0	21.19	21.11	21.10	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.84	23.94	23.83	25.00
		1	7	23.98	23.80	23.88	25.00
		1	14	23.84	23.81	23.97	25.00
		8	0	22.81	22.81	22.95	24.00
		8	4	22.81	22.79	22.93	24.00
		8	7	22.79	22.78	22.88	24.00
		15	0	22.85	22.78	22.93	24.00
	16QAM	1	0	22.87	23.38	22.91	24.00
		1	7	22.95	22.86	23.34	24.00
		1	14	23.20	22.69	22.98	24.00
		8	0	21.91	21.93	21.91	23.00
		8	4	21.77	21.92	22.07	23.00
		8	7	21.81	21.93	21.99	23.00
		15	0	21.87	21.75	21.96	23.00
	64QAM	1	0	21.98	22.22	21.98	23.00
		1	7	22.09	22.23	22.16	23.00
		1	14	21.98	22.11	22.26	23.00
		8	0	21.14	21.15	21.19	22.00
		8	4	20.97	21.15	21.15	22.00
		8	7	21.15	21.09	21.01	22.00
		15	0	21.18	21.09	21.00	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.85	23.90	23.95	25.00
		1	13	23.94	23.75	24.05	25.00
		1	24	24.04	23.90	24.01	25.00
		12	0	22.85	22.91	23.01	24.00
		12	6	22.81	22.91	22.97	24.00
		12	13	22.82	22.83	22.91	24.00
		25	0	22.89	22.91	22.97	24.00
	16QAM	1	0	23.30	23.01	23.35	24.00
		1	13	22.80	22.84	22.96	24.00
		1	24	23.05	23.27	23.35	24.00
		12	0	21.81	21.85	21.95	23.00
		12	6	21.89	21.84	21.96	23.00
		12	13	21.87	21.76	21.77	23.00
		25	0	21.83	21.82	22.03	23.00
	64QAM	1	0	22.30	22.13	22.03	23.00
		1	13	22.17	22.02	22.11	23.00
		1	24	22.24	22.12	22.00	23.00
		12	0	21.16	21.27	21.07	22.00
		12	6	21.22	21.05	21.23	22.00
		12	13	21.04	21.06	21.07	22.00
		25	0	20.96	21.15	21.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.82	23.99	23.82	25.00
		1	25	23.98	23.88	23.85	25.00
		1	49	23.86	23.83	23.82	25.00
		25	0	22.82	22.82	22.94	24.00

		25	13	22.84	22.95	22.92	24.00
		25	25	22.90	22.84	22.90	24.00
		50	0	22.91	22.82	22.94	24.00
	16QAM	1	0	22.82	23.03	23.05	24.00
		1	25	23.42	22.99	23.35	24.00
		1	49	23.29	22.97	23.06	24.00
		25	0	21.86	21.86	21.96	23.00
		25	13	21.84	21.88	21.95	23.00
		25	25	21.81	21.78	21.91	23.00
		50	0	21.89	21.85	21.99	23.00
	64QAM	1	0	22.03	22.20	22.25	23.00
		1	25	22.30	22.15	22.19	23.00
		1	49	22.15	21.99	22.08	23.00
		25	0	21.25	21.11	21.09	22.00
		25	13	21.00	21.01	21.29	22.00
		25	25	21.21	20.97	21.27	22.00
		50	0	21.06	21.22	21.12	22.00

LTE Band 5 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.02	22.01	22.08	23.50
		1	2	22.00	22.17	21.94	23.50
		1	5	21.96	22.05	22.08	23.50
		3	0	22.07	22.00	22.05	23.50
		3	2	22.01	21.98	22.06	23.50
		3	3	22.08	22.04	22.07	23.50
		6	0	22.02	22.10	22.00	23.50
	16QAM	1	0	22.15	22.10	22.16	23.50
		1	2	22.09	21.91	22.08	23.50
		1	5	22.12	22.13	22.13	23.50
		3	0	22.06	22.06	22.16	23.50
		3	2	22.12	21.89	22.15	23.50
		3	3	22.07	21.99	22.16	23.50
		6	0	21.88	21.81	21.84	23.00
	64QAM	1	0	21.94	21.93	21.98	23.00
		1	2	21.94	21.94	21.87	23.00
		1	5	21.89	22.04	21.97	23.00
		3	0	20.89	20.98	20.95	22.00
		3	1	20.91	20.97	20.88	22.00
		3	3	20.85	21.08	21.07	22.00
		6	0	21.09	20.99	21.00	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.09	22.07	22.06	23.50
		1	7	22.14	22.12	22.10	23.50
		1	14	22.04	22.00	22.04	23.50
		8	0	22.05	22.00	22.04	23.50
		8	4	22.08	22.05	22.04	23.50
		8	7	22.04	22.04	22.12	23.50
		15	0	22.08	22.06	22.12	23.50
	16QAM	1	0	22.05	22.07	22.08	23.50
		1	7	22.11	22.13	22.09	23.50
		1	14	22.12	21.91	22.07	23.50

		8	0	21.91	21.93	21.91	23.00
		8	4	21.77	21.92	22.07	23.00
		8	7	21.81	21.93	21.99	23.00
		15	0	21.87	21.75	21.96	23.00
	64QAM	1	0	21.87	22.12	21.86	23.00
		1	7	21.97	22.11	22.01	23.00
		1	14	21.85	21.99	22.15	23.00
		8	0	21.02	21.01	21.04	22.00
		8	4	20.83	21.01	21.00	22.00
		8	7	21.00	20.97	20.90	22.00
		15	0	21.08	20.95	20.87	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.11	22.08	22.11	23.50
		1	13	21.93	22.06	22.09	23.50
		1	24	22.05	22.07	22.13	23.50
		12	0	22.11	22.09	22.18	23.50
		12	6	22.07	22.09	22.06	23.50
		12	13	22.04	22.04	21.99	23.50
		25	0	22.10	22.09	22.09	23.50
	16QAM	1	0	22.10	22.10	22.05	23.50
		1	13	22.06	22.06	22.03	23.50
		1	24	22.13	22.09	22.04	23.50
		12	0	21.81	21.85	21.95	23.00
		12	6	21.89	21.84	21.96	23.00
		12	13	21.87	21.76	21.77	23.00
		25	0	21.83	21.82	22.03	23.00
	64QAM	1	0	22.16	22.03	21.89	23.00
		1	13	22.05	21.90	21.99	23.00
		1	24	22.14	22.02	21.85	23.00
		12	0	21.06	21.14	20.97	22.00
		12	6	21.07	20.92	21.10	22.00
		12	13	20.94	20.95	20.93	22.00
		25	0	20.81	21.03	21.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.14	22.06	22.19	23.50
		1	25	22.10	22.11	22.00	23.50
		1	49	22.04	22.16	22.04	23.50
		25	0	22.06	22.02	22.11	23.50
		25	13	22.04	22.17	22.08	23.50
		25	25	22.13	22.05	22.01	23.50
		50	0	22.15	22.08	22.13	23.50
	16QAM	1	0	22.13	22.08	22.10	23.50
		1	25	22.04	22.11	22.10	23.50
		1	49	22.12	22.04	22.10	23.50
		25	0	21.86	21.86	21.96	23.00
		25	13	21.84	21.88	21.95	23.00
		25	25	21.81	21.78	21.91	23.00
		50	0	21.89	21.85	21.99	23.00
	64QAM	1	0	21.90	22.10	22.15	23.00
		1	25	22.18	22.03	22.09	23.00
		1	49	22.00	21.88	21.98	23.00
		25	0	21.10	21.00	20.94	22.00
		25	13	20.85	20.86	21.18	22.00
		25	25	21.08	20.85	21.15	22.00
		50	0	20.92	21.10	20.97	22.00

LTE Band 7 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.18	24.14	24.22	25.00
		1	13	24.26	24.18	24.41	25.00
		1	24	24.32	24.19	24.45	25.00
		12	0	23.27	23.19	23.31	24.00
		12	6	23.28	23.11	23.27	24.00
		12	13	23.27	23.05	23.30	24.00
		25	0	23.30	23.10	23.32	24.00
	16QAM	1	0	23.71	23.40	23.56	24.00
		1	13	23.69	23.30	23.53	24.00
		1	24	23.32	23.53	23.36	24.00
		12	0	22.21	22.14	22.26	23.00
		12	6	22.26	22.12	22.24	23.00
		12	13	22.23	22.08	22.32	23.00
		25	0	22.24	22.13	22.31	23.00
	64QAM	1	0	22.08	22.06	22.13	23.00
		1	13	22.09	22.09	21.98	23.00
		1	24	21.99	22.16	22.07	23.00
		12	0	21.03	21.11	21.08	22.00
		12	6	21.04	21.08	21.01	22.00
		12	13	21.00	21.21	21.18	22.00
		25	0	21.21	21.10	21.13	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.34	24.05	24.19	25.00
		1	25	24.24	24.20	24.24	25.00
		1	49	24.27	24.13	24.31	25.00
		25	0	23.20	23.20	23.31	24.00
		25	13	23.21	23.06	23.32	24.00
		25	25	23.35	23.13	23.28	24.00
		50	0	23.36	23.20	23.32	24.00
	16QAM	1	0	23.49	23.05	23.52	24.00
		1	25	23.30	23.58	23.50	24.00
		1	49	23.71	23.57	23.25	24.00
		25	0	22.34	22.17	22.39	23.00
		25	13	22.32	22.07	22.25	23.00
		25	25	22.35	22.14	22.37	23.00
		50	0	22.39	22.12	22.25	23.00
	64QAM	1	0	22.02	22.23	21.99	23.00
		1	25	22.09	22.23	22.15	23.00
		1	49	21.98	22.09	22.26	23.00
		25	0	21.17	21.15	21.17	22.00
		25	13	20.96	21.11	21.11	22.00
		25	25	21.14	21.09	21.05	22.00
		50	0	21.19	21.05	20.98	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.38	24.07	23.88	25.00
		1	38	24.46	24.31	24.07	25.00
		1	74	24.49	24.03	24.64	25.00

		36	0	23.26	23.20	23.23	24.00
		36	18	23.27	23.08	23.23	24.00
		36	39	23.33	23.15	23.26	24.00
		75	0	23.34	23.20	23.31	24.00
	16QAM	1	0	23.58	23.16	23.30	24.00
		1	38	23.43	23.22	23.54	24.00
		1	74	23.68	23.10	23.66	24.00
		36	0	22.18	22.14	22.22	23.00
		36	18	22.25	22.05	22.27	23.00
		36	39	22.42	22.21	22.30	23.00
		75	0	22.29	22.12	22.27	23.00
	64QAM	1	0	22.26	22.15	22.01	23.00
		1	38	22.15	22.05	22.12	23.00
		1	74	22.26	22.12	21.96	23.00
		36	0	21.17	21.24	21.11	22.00
		36	18	21.21	21.04	21.21	22.00
		36	39	21.08	21.06	21.08	22.00
		75	0	20.91	21.14	21.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.15	23.96	24.09	25.00
		1	50	24.43	24.15	24.17	25.00
		1	99	24.16	24.18	24.22	25.00
		50	0	23.24	23.30	23.32	24.00
		50	25	23.33	23.15	23.29	24.00
		50	50	23.40	23.24	23.25	24.00
		100	0	23.32	23.25	23.26	24.00
	16QAM	1	0	23.56	23.03	23.39	24.00
		1	50	23.31	22.99	23.62	24.00
		1	99	23.09	23.35	23.76	24.00
		50	0	22.28	22.25	22.33	23.00
		50	25	22.32	22.22	22.22	23.00
		50	50	22.38	22.19	22.20	23.00
		100	0	22.32	22.19	22.29	23.00
	64QAM	1	0	22.05	22.24	22.27	23.00
		1	50	22.30	22.16	22.21	23.00
		1	99	22.13	21.98	22.10	23.00
		50	0	21.22	21.15	21.04	22.00
		50	25	20.99	20.96	21.30	22.00
		50	50	21.18	20.98	21.28	22.00
		100	0	21.05	21.25	21.10	22.00

LTE Band 7 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.74	19.51	19.78	20.50
		1	13	19.63	19.49	19.68	20.50
		1	24	19.63	19.50	19.73	20.50
		12	0	19.69	19.55	19.75	20.50
		12	6	19.69	19.54	19.69	20.50
		12	13	19.72	19.47	19.70	20.50
		25	0	19.72	19.60	19.72	20.50
	16QAM	1	0	19.72	19.45	19.64	20.50
		1	13	19.59	19.55	19.71	20.50

		1	24	19.69	19.77	19.73	20.50
		12	0	19.62	19.59	19.74	20.50
		12	6	19.60	19.54	19.70	20.50
		12	13	19.71	19.44	19.77	20.50
		25	0	19.69	19.51	19.73	20.50
	64QAM	1	0	19.72	19.59	19.63	20.50
		1	13	19.58	19.61	19.56	20.50
		1	24	19.55	19.62	19.64	20.50
		12	0	19.72	19.59	19.57	20.50
		12	6	19.57	19.67	19.57	20.50
		12	13	19.59	19.62	19.63	20.50
		25	0	19.54	19.52	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.56	19.47	19.54	20.50
		1	25	19.69	19.63	19.75	20.50
		1	49	19.86	19.48	19.66	20.50
		25	0	19.71	19.60	19.69	20.50
		25	13	19.65	19.53	19.72	20.50
		25	25	19.75	19.53	19.70	20.50
		50	0	19.78	19.57	19.70	20.50
	16QAM	1	0	19.54	19.67	19.51	20.50
		1	25	19.64	19.75	19.57	20.50
		1	49	19.56	19.73	19.75	20.50
		25	0	19.67	19.66	19.69	20.50
		25	13	19.61	19.55	19.68	20.50
		25	25	19.77	19.50	19.76	20.50
		50	0	19.74	19.61	19.70	20.50
	64QAM	1	0	19.58	19.72	19.54	20.50
		1	25	19.67	19.64	19.51	20.50
		1	49	19.63	19.63	19.67	20.50
		25	0	19.62	19.64	19.56	20.50
		25	13	19.58	19.51	19.71	20.50
		25	25	19.56	19.69	19.61	20.50
		50	0	19.63	19.56	19.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.73	19.76	19.57	20.50
		1	38	19.71	19.58	19.58	20.50
		1	74	19.56	19.52	19.73	20.50
		36	0	19.67	19.54	19.61	20.50
		36	18	19.67	19.52	19.67	20.50
		36	39	19.76	19.51	19.71	20.50
		75	0	19.85	19.59	19.73	20.50
	16QAM	1	0	19.51	19.58	19.74	20.50
		1	38	19.66	19.39	19.66	20.50
		1	74	19.66	19.45	19.66	20.50
		36	0	19.69	19.63	19.63	20.50
		36	18	19.67	19.54	19.63	20.50
		36	39	19.81	19.61	19.70	20.50
		75	0	19.67	19.57	19.69	20.50
	64QAM	1	0	19.60	19.70	19.62	20.50
		1	38	19.68	19.56	19.58	20.50
		1	74	19.66	19.53	19.68	20.50
		36	0	19.65	19.59	19.58	20.50
		36	18	19.58	19.65	19.64	20.50
		36	39	19.57	19.69	19.55	20.50

Bandwidth	Modulation	75	0	19.54	19.55	19.62	20.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.54	19.41	19.47	20.50
		1	50	19.90	19.58	19.70	20.50
		1	99	19.57	19.51	19.69	20.50
		50	0	19.60	19.64	19.66	20.50
		50	25	19.67	19.54	19.63	20.50
		50	50	19.72	19.59	19.60	20.50
		100	0	19.68	19.58	19.62	20.50
	16QAM	1	0	19.68	19.58	19.87	20.50
		1	50	19.52	19.64	19.63	20.50
		1	99	19.54	19.55	19.63	20.50
		50	0	19.68	19.66	19.62	20.50
		50	25	19.66	19.60	19.71	20.50
		50	50	19.71	19.55	19.62	20.50
		100	0	19.67	19.57	19.59	20.50
	64QAM	1	0	19.53	19.51	19.68	20.50
		1	50	19.69	19.63	19.59	20.50
		1	99	19.61	19.56	19.55	20.50
		50	0	19.66	19.59	19.60	20.50
		50	25	19.64	19.74	19.61	20.50
		50	50	19.73	19.57	19.55	20.50
		100	0	19.67	19.59	19.57	20.50

LTE Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.78	23.93	24.09	25.00
		1	2	23.98	23.96	23.95	25.00
		1	5	23.87	24.10	24.20	25.00
		3	0	23.87	24.01	24.09	25.00
		3	2	24.01	24.04	24.07	25.00
		3	3	23.94	24.07	24.02	25.00
		6	0	22.91	23.08	22.97	24.00
	16QAM	1	0	23.07	22.88	23.44	24.00
		1	2	22.98	23.61	23.58	24.00
		1	5	23.47	23.33	23.67	24.00
		3	0	23.05	22.89	23.04	24.00
		3	2	22.96	23.09	23.03	24.00
		3	3	22.84	23.11	22.97	24.00
		6	0	21.97	22.16	22.25	23.00
	64QAM	1	0	21.32	21.26	21.27	23.00
		1	2	21.27	21.16	21.23	23.00
		1	5	21.16	21.17	21.29	23.00
		3	0	21.30	21.15	21.20	23.00
		3	2	21.27	21.32	21.28	23.00
		3	3	21.29	21.17	21.18	23.00
		6	0	20.20	20.23	20.17	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	24.05	24.01	24.02	25.00
		1	7	24.02	24.23	24.06	25.00
		1	14	24.13	24.06	24.17	25.00
		8	0	22.97	23.06	22.98	24.00
		8	4	23.03	23.05	22.96	24.00
		8	7	23.08	23.07	22.97	24.00
		15	0	23.03	23.02	23.00	24.00
	16QAM	1	0	23.31	23.31	23.10	24.00
		1	7	23.50	22.94	23.29	24.00
		1	14	23.17	23.44	23.45	24.00
		8	0	22.06	21.97	22.02	23.00
		8	4	22.13	22.07	21.99	23.00
		8	7	22.06	21.90	22.09	23.00
		15	0	22.10	22.08	22.01	23.00
	64QAM	1	0	21.23	21.19	21.29	23.00
		1	7	21.32	21.17	21.17	23.00
		1	14	21.19	21.31	21.22	23.00
		8	0	20.19	20.32	20.21	22.00
		8	4	20.25	20.23	20.21	22.00
		8	7	20.31	20.34	20.20	22.00
		15	0	20.24	20.15	20.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.20	24.10	24.11	25.00
		1	13	24.12	23.97	23.98	25.00
		1	24	24.25	24.20	24.06	25.00
		12	0	23.13	23.06	23.11	24.00
		12	6	23.12	23.12	23.05	24.00
		12	13	23.12	23.12	23.03	24.00
		25	0	23.16	23.02	23.05	24.00
	16QAM	1	0	23.22	23.48	23.48	24.00
		1	13	23.67	23.25	23.31	24.00
		1	24	23.58	23.10	22.96	24.00
		12	0	22.08	21.97	22.02	23.00
		12	6	22.18	22.03	21.98	23.00
		12	13	22.15	21.91	21.96	23.00
		25	0	22.12	21.98	22.05	23.00
	64QAM	1	0	21.16	21.32	21.12	23.00
		1	13	21.21	21.27	21.18	23.00
		1	24	21.18	21.16	21.22	23.00
		12	0	20.23	20.27	20.19	22.00
		12	6	20.15	20.16	20.27	22.00
		12	13	20.27	20.17	20.31	22.00
		25	0	20.27	20.23	20.24	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.11	24.05	23.98	25.00
		1	25	24.01	24.06	24.15	25.00
		1	49	24.30	24.22	24.35	25.00
		25	0	22.99	22.97	23.13	24.00
		25	13	23.10	23.08	23.08	24.00
		25	25	23.18	22.93	23.04	24.00
		50	0	23.09	22.99	23.17	24.00
	16QAM	1	0	23.45	23.26	23.48	24.00
		1	25	23.62	23.03	23.22	24.00
		1	49	22.99	23.16	23.57	24.00
		25	0	21.99	22.01	22.10	23.00
		25	13	22.01	22.07	22.00	23.00
		25	25	22.08	21.83	22.05	23.00
		50	0	22.13	21.98	22.14	23.00
	64QAM	1	0	21.28	21.15	21.32	23.00
		1	25	21.25	21.16	21.27	23.00
		1	49	21.11	21.34	21.32	23.00
		25	0	20.26	20.28	20.18	22.00
		25	13	20.24	20.27	20.24	22.00
		25	25	20.23	20.21	20.19	22.00
		50	0	20.15	20.21	20.25	22.00

LTE Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.99	24.11	24.02	25.00
		1	13	24.18	24.02	24.14	25.00
		1	24	24.10	24.18	24.01	25.00
		12	0	22.95	23.11	23.07	24.00
		12	6	23.01	23.03	23.07	24.00
		12	13	22.98	22.95	23.02	24.00
		25	0	23.07	23.04	23.05	24.00
	16QAM	1	0	23.52	23.12	22.97	24.00
		1	13	22.86	23.48	23.55	24.00
		1	24	23.16	23.39	23.47	24.00
		12	0	21.91	22.01	21.98	23.00
		12	6	22.05	22.06	22.08	23.00
		12	13	21.87	21.88	22.05	23.00
		25	0	21.96	22.02	22.04	23.00
	64QAM	1	0	21.26	21.22	21.23	23.00
		1	13	21.33	21.17	21.20	23.00
		1	24	21.28	21.15	21.27	23.00

		12	0	20.24	20.21	20.33	22.00
		12	6	20.19	20.17	20.27	22.00
		12	13	20.18	20.16	20.25	22.00
		25	0	20.23	20.22	20.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.99	24.11	24.06	25.00
		1	25	24.10	24.11	24.01	25.00
		1	49	24.22	23.95	24.23	25.00
		25	0	23.06	23.08	23.18	24.00
		25	13	23.03	23.02	23.06	24.00
		25	25	22.92	22.99	22.99	24.00
		50	0	22.96	23.08	23.11	24.00
	16QAM	1	0	23.45	23.01	23.07	24.00
		1	25	22.87	23.38	23.16	24.00
		1	49	23.51	23.48	23.37	24.00
		25	0	22.08	22.03	22.10	23.00
		25	13	22.06	22.07	21.98	23.00
		25	25	21.91	21.97	22.05	23.00
		50	0	22.02	22.06	22.13	23.00
	64QAM	1	0	21.29	21.18	21.32	23.00
		1	25	21.29	21.12	21.23	23.00
		1	49	21.28	21.15	21.19	23.00
		25	0	20.33	20.27	20.28	22.00
		25	13	20.19	20.17	20.21	22.00
		25	25	20.18	20.18	20.19	22.00
		50	0	20.15	20.30	20.16	22.00

LTE Band 38 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.10	24.09	24.20	25.00
		1	13	24.22	24.16	24.14	25.00
		1	24	24.16	24.17	24.11	25.00
		12	0	23.14	23.09	23.12	24.00
		12	6	23.11	23.08	23.06	24.00
		12	13	23.13	23.10	23.08	24.00
		25	0	23.10	23.07	23.12	24.00
	16QAM	1	0	23.16	23.07	23.15	24.00
		1	13	23.19	23.14	23.11	24.00
		1	24	23.21	23.16	23.17	24.00
		12	0	22.03	22.03	22.04	23.00
		12	6	22.09	22.03	22.04	23.00

		12	13	22.06	22.13	22.03	23.00
		25	0	22.17	22.12	22.22	23.00
	64QAM	1	0	21.16	21.17	21.19	23.00
		1	13	21.16	21.24	21.27	23.00
		1	24	21.28	21.23	21.30	23.00
		12	0	20.17	20.18	20.32	22.00
		12	6	20.24	20.24	20.16	22.00
		12	13	20.24	20.15	20.15	22.00
		25	0	20.21	20.17	20.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.14	24.09	24.09	25.00
		1	25	24.19	24.21	24.16	25.00
		1	49	24.20	24.18	24.09	25.00
		25	0	23.10	23.06	23.10	24.00
		25	13	23.12	23.08	23.09	24.00
		25	25	23.13	23.07	23.11	24.00
		50	0	23.16	23.09	23.11	24.00
	16QAM	1	0	23.14	23.04	23.11	24.00
		1	25	23.13	23.17	23.16	24.00
		1	49	23.23	23.11	23.08	24.00
		25	0	22.09	22.08	22.14	23.00
		25	13	22.19	22.11	22.10	23.00
		25	25	22.16	22.11	22.13	23.00
		50	0	22.15	22.10	22.12	23.00
	64QAM	1	0	21.27	21.13	21.29	23.00
		1	25	21.23	21.19	21.18	23.00
		1	49	21.18	21.18	21.14	23.00
		25	0	20.28	20.29	20.28	22.00
		25	13	20.25	20.18	20.20	22.00
		25	25	20.26	20.12	20.27	22.00
		50	0	20.29	20.26	20.23	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.10	24.13	24.05	25.00
		1	38	24.17	24.17	24.14	25.00
		1	74	24.18	24.12	24.09	25.00
		36	0	23.11	23.05	23.07	24.00
		36	18	23.12	23.00	23.11	24.00
		36	39	23.15	23.03	23.05	24.00
		75	0	23.04	23.07	23.11	24.00
	16QAM	1	0	23.14	23.13	23.11	24.00
		1	38	23.20	23.14	23.19	24.00
		1	74	23.17	23.13	23.11	24.00
		36	0	22.11	22.13	22.06	23.00
		36	18	22.06	22.14	22.04	23.00

		36	39	22.05	22.04	22.02	23.00
		75	0	22.17	22.10	22.07	23.00
	64QAM	1	0	21.34	21.40	21.37	23.00
		1	38	21.24	21.41	21.35	23.00
		1	74	21.22	21.21	21.36	23.00
		36	0	20.29	20.20	20.35	22.00
		36	18	20.27	20.26	20.31	22.00
		36	39	20.29	20.34	20.30	22.00
		75	0	20.33	20.23	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.01	24.07	24.25	25.00
		1	50	24.23	24.16	24.13	25.00
		1	99	24.14	24.02	24.03	25.00
		50	0	23.11	23.05	23.11	24.00
		50	25	23.17	23.16	23.15	24.00
		50	50	23.08	23.15	23.08	24.00
		100	0	23.18	23.15	23.11	24.00
	16QAM	1	0	23.10	23.04	23.02	24.00
		1	50	23.21	23.16	23.12	24.00
		1	99	23.09	23.03	23.10	24.00
		50	0	22.13	22.08	22.11	23.00
		50	25	22.16	22.10	22.15	23.00
		50	50	22.21	22.09	22.08	23.00
		100	0	22.07	22.08	22.09	23.00
	64QAM	1	0	21.39	21.44	21.33	23.00
		1	50	21.42	21.21	21.27	23.00
		1	99	21.28	21.35	21.23	23.00
		50	0	20.26	20.27	20.23	22.00
		50	25	20.26	20.32	20.34	22.00
		50	50	20.21	20.20	20.32	22.00
		100	0	20.29	20.19	20.20	22.00

LTE Band 38 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.00	22.07	22.02	23.00
		1	13	22.09	22.04	22.01	23.00
		1	24	22.00	22.06	22.02	23.00
		12	0	22.02	22.03	22.04	23.00
		12	6	22.02	22.00	22.01	23.00
		12	13	21.98	21.98	22.00	23.00
		25	0	21.97	21.95	22.01	23.00
	16QAM	1	0	22.03	22.07	22.03	23.00

		1	13	22.05	22.00	21.97	23.00
		1	24	22.07	22.03	22.05	23.00
		12	0	21.98	22.00	21.94	23.00
		12	6	21.97	22.02	21.94	23.00
		12	13	21.99	21.95	21.99	23.00
		25	0	22.04	22.08	22.05	23.00
	64QAM	1	0	21.06	21.06	21.05	23.00
		1	13	21.05	21.10	21.14	23.00
		1	24	21.13	21.11	21.18	23.00
		12	0	20.03	20.06	20.17	22.00
		12	6	20.09	20.12	20.06	22.00
		12	13	20.13	20.05	20.01	22.00
		25	0	20.08	20.06	20.16	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.02	22.08	22.01	23.00
		1	25	22.03	22.01	21.97	23.00
		1	49	22.10	22.04	22.07	23.00
		25	0	22.03	22.02	21.97	23.00
		25	13	22.04	21.98	22.02	23.00
		25	25	21.98	21.95	21.99	23.00
		50	0	22.02	21.99	22.01	23.00
	16QAM	1	0	22.03	22.05	22.03	23.00
		1	25	22.06	22.06	22.00	23.00
		1	49	22.07	22.06	22.09	23.00
		25	0	22.03	22.05	21.99	23.00
		25	13	22.06	22.05	22.02	23.00
		25	25	22.05	22.02	22.02	23.00
		50	0	22.03	22.05	22.03	23.00
	64QAM	1	0	21.12	21.00	21.16	23.00
		1	25	21.11	21.07	21.03	23.00
		1	49	21.05	21.03	21.04	23.00
		25	0	20.13	20.16	20.16	22.00
		25	13	20.10	20.05	20.06	22.00
		25	25	20.12	20.01	20.17	22.00
		50	0	20.15	20.12	20.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.97	21.98	21.98	23.00
		1	38	21.99	22.04	22.03	23.00
		1	74	22.00	21.92	22.04	23.00
		36	0	21.98	21.99	21.95	23.00
		36	18	22.01	21.95	21.94	23.00
		36	39	22.02	21.92	21.95	23.00
		75	0	22.00	21.93	21.98	23.00
	16QAM	1	0	22.01	22.00	21.95	23.00

		1	38	22.02	22.02	22.00	23.00
		1	74	22.03	22.02	21.99	23.00
		36	0	21.93	21.96	21.88	23.00
		36	18	21.95	21.95	21.91	23.00
		36	39	21.97	21.94	21.91	23.00
		75	0	22.03	21.96	21.99	23.00
	64QAM	1	0	21.24	21.26	21.24	23.00
		1	38	21.11	21.30	21.25	23.00
		1	74	21.08	21.08	21.26	23.00
		36	0	20.15	20.09	20.23	22.00
		36	18	20.16	20.16	20.19	22.00
		36	39	20.15	20.20	20.15	22.00
		75	0	20.22	20.10	20.20	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.97	21.97	21.96	23.00
		1	50	22.10	22.01	22.13	23.00
		1	99	21.98	21.90	21.90	23.00
		50	0	22.00	22.01	22.03	23.00
		50	25	22.04	21.98	21.97	23.00
		50	50	22.04	22.00	21.97	23.00
		100	0	21.97	21.92	21.96	23.00
	16QAM	1	0	21.99	21.98	21.96	23.00
		1	50	22.05	22.02	21.95	23.00
		1	99	21.95	21.93	21.96	23.00
		50	0	21.96	21.97	21.98	23.00
		50	25	22.00	22.01	21.98	23.00
		50	50	22.03	22.01	21.98	23.00
		100	0	21.99	21.98	21.96	23.00
	64QAM	1	0	21.27	21.29	21.20	23.00
		1	50	21.30	21.08	21.16	23.00
		1	99	21.14	21.21	21.08	23.00
		50	0	20.11	20.17	20.13	22.00
		50	25	20.12	20.18	20.23	22.00
		50	50	20.06	20.08	20.17	22.00
		100	0	20.14	20.04	20.06	22.00

LTE Band 41 Sensor off&Receiver on&Receiver off				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.36	24.01	24.19	24.40	24.02	25.00
		1	13	24.38	24.07	24.19	24.48	24.07	25.00
		1	24	24.36	24.05	24.19	24.46	24.10	25.00
		12	0	23.33	23.07	23.17	23.43	23.07	24.00
		12	6	23.34	23.15	23.16	23.28	23.10	24.00
		12	13	23.30	23.09	23.14	23.30	23.07	24.00

		25	0	23.35	23.07	23.18	23.33	23.10	24.00
		1	0	23.34	23.16	23.23	23.43	23.08	24.00
		1	13	23.32	22.99	23.13	23.25	23.07	24.00
		1	24	23.29	23.19	23.23	23.21	23.10	24.00
		12	0	22.31	22.11	22.09	22.37	22.09	23.00
		12	6	22.31	22.09	22.11	22.37	22.01	23.00
		12	13	22.26	22.03	22.04	22.23	22.09	23.00
		25	0	22.39	22.14	22.13	22.36	22.04	23.00
		1	0	22.04	21.93	21.97	21.92	22.04	23.00
		1	13	21.98	21.92	21.90	21.96	21.94	23.00
		1	24	21.88	21.92	22.05	21.98	22.02	23.00
		12	0	20.96	21.22	21.18	21.23	21.10	22.00
		12	6	21.01	20.84	21.22	21.00	20.94	22.00
		12	13	21.28	21.13	20.80	20.96	21.19	22.00
		25	0	21.23	21.20	20.98	20.87	21.08	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.30	24.28	24.22	24.26	24.01	25.00
		1	25	24.32	24.20	24.23	24.29	24.12	25.00
		1	49	24.24	24.07	24.17	24.16	24.11	25.00
		25	0	23.30	23.04	23.12	23.33	23.05	24.00
		25	13	23.26	23.06	23.16	23.23	23.01	24.00
		25	25	23.33	23.08	23.14	23.43	23.08	24.00
		50	0	23.33	23.17	23.12	23.31	23.11	24.00
	16QAM	1	0	23.36	23.20	23.20	23.32	23.07	24.00
		1	25	23.35	23.25	23.23	23.32	23.04	24.00
		1	49	23.25	23.08	23.17	23.35	23.09	24.00
		25	0	22.25	22.07	22.17	22.35	22.13	23.00
		25	13	22.34	22.24	22.14	22.42	22.04	23.00
		25	25	22.29	22.07	22.16	22.39	22.03	23.00
		50	0	22.27	22.16	22.15	22.28	22.10	23.00
	64QAM	1	0	21.88	21.89	22.05	22.02	22.02	23.00
		1	25	21.92	21.98	22.05	22.02	21.93	23.00
		1	49	21.88	22.00	21.99	21.87	21.99	23.00
		25	0	21.20	20.80	20.78	20.91	20.88	22.00
		25	13	20.93	21.00	20.94	21.08	21.23	22.00
		25	25	21.15	20.84	21.06	20.79	21.26	22.00
		50	0	20.97	20.78	21.04	21.07	20.96	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.33	24.40	24.16	24.08	23.97	25.00
		1	38	24.33	24.36	24.21	24.21	24.02	25.00
		1	74	24.27	24.20	24.16	24.16	24.01	25.00
		36	0	23.26	23.21	23.09	23.04	23.05	24.00
		36	18	23.31	23.39	23.12	23.06	23.05	24.00
		36	39	23.32	23.34	23.11	23.15	23.18	24.00
		75	0	23.25	23.19	23.12	23.18	23.12	24.00
	16QAM	1	0	23.31	23.40	23.12	23.09	22.95	24.00
		1	38	23.39	23.38	23.22	23.32	23.04	24.00
		1	74	23.27	23.20	23.22	23.29	23.08	24.00
		36	0	22.19	22.18	22.07	21.98	22.18	23.00
		36	18	22.18	22.22	22.05	22.04	22.17	23.00
		36	39	22.26	22.29	22.10	22.12	22.17	23.00
		75	0	22.32	22.23	22.16	22.24	22.00	23.00
	64QAM	1	0	21.92	21.90	21.89	21.91	22.03	23.00
		1	38	22.05	21.89	21.94	21.86	21.84	23.00
		1	74	21.92	22.05	21.97	21.91	22.06	23.00
		36	0	20.99	21.22	21.07	20.84	21.05	22.00

		36	18	20.93	21.25	21.27	21.17	21.17	22.00
		36	39	21.22	20.77	20.93	21.06	20.91	22.00
		75	0	20.90	21.12	21.02	21.23	21.10	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.29	24.37	24.01	24.05	23.99	25.00
		1	50	24.32	24.26	24.21	24.05	23.97	25.00
		1	99	24.18	24.07	24.38	23.89	23.99	25.00
		50	0	23.28	23.21	23.08	23.13	23.08	24.00
		50	25	23.41	23.39	23.13	23.04	23.11	24.00
		50	50	23.32	23.32	23.12	22.99	23.03	24.00
		100	0	23.33	23.39	23.09	23.09	23.07	24.00
	16QAM	1	0	23.31	23.22	23.03	23.07	23.01	24.00
		1	50	23.27	23.36	23.22	23.06	22.98	24.00
		1	99	23.12	23.05	23.09	22.88	22.92	24.00
		50	0	22.26	22.24	22.14	22.08	22.06	23.00
		50	25	22.31	22.38	22.15	21.99	22.08	23.00
		50	50	22.32	22.30	22.17	21.96	22.00	23.00
		100	0	22.30	22.28	22.12	21.98	22.01	23.00
	64QAM	1	0	22.05	21.91	22.10	21.94	22.05	23.00
		1	50	22.04	21.92	22.03	21.97	22.02	23.00
		1	99	22.07	21.90	22.03	22.08	22.09	23.00
		50	0	21.27	21.29	21.02	20.96	20.93	22.00
		50	25	20.81	21.23	21.07	20.87	20.99	22.00
		50	50	21.12	21.19	20.80	21.25	21.25	22.00
		100	0	21.03	21.16	21.00	21.10	20.79	22.00

LTE Band 41 Sensor on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.17	21.22	21.25	21.07	21.14	22.50
		1	13	21.15	21.21	21.15	21.05	21.11	22.50
		1	24	21.19	21.20	21.18	21.12	21.16	22.50
		12	0	21.12	21.18	21.13	21.06	21.12	22.50
		12	6	21.17	21.11	21.09	21.05	21.09	22.50
		12	13	21.13	21.06	21.12	21.02	21.10	22.50
		25	0	21.17	21.12	21.12	21.19	21.09	22.50
	16QAM	1	0	21.23	21.18	21.21	21.14	21.14	22.50
		1	13	21.22	21.15	21.16	21.08	21.17	22.50
		1	24	21.19	21.24	21.24	21.18	21.17	22.50
		12	0	21.06	21.06	21.03	21.05	21.10	22.50
		12	6	21.10	21.06	21.07	20.98	21.06	22.50
		12	13	21.12	21.01	21.06	21.04	21.03	22.50
		25	0	21.14	21.15	21.13	21.12	21.17	22.50
	64QAM	1	0	21.67	21.55	21.58	21.54	21.67	22.50
		1	13	21.60	21.56	21.55	21.61	21.57	22.50
		1	24	21.51	21.56	21.68	21.61	21.63	22.50
		12	0	20.84	21.11	21.05	21.11	20.97	22.00
		12	6	20.91	20.74	21.10	20.87	20.79	22.00
		12	13	21.15	21.02	20.65	20.85	21.09	22.00
		25	0	21.12	21.06	20.86	20.74	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	

10MHz	QPSK	1	0	21.21	21.18	21.16	21.09	21.11	22.50
		1	25	21.14	21.16	21.15	21.10	21.16	22.50
		1	49	21.15	21.23	21.19	21.08	21.17	22.50
		25	0	21.19	21.13	21.12	21.08	21.14	22.50
		25	13	21.14	21.11	21.13	21.08	21.12	22.50
		25	25	21.16	21.10	21.11	21.09	21.12	22.50
		50	0	21.16	21.14	21.15	21.11	21.14	22.50
	16QAM	1	0	21.20	21.18	21.20	21.15	21.21	22.50
		1	25	21.22	21.19	21.21	21.13	21.15	22.50
		1	49	21.19	21.22	21.17	21.07	21.18	22.50
		25	0	21.19	21.20	21.12	21.14	21.19	22.50
		25	13	21.20	21.16	21.14	21.10	21.11	22.50
		25	25	21.22	21.16	21.18	21.09	21.17	22.50
		50	0	21.14	21.20	21.18	21.17	21.13	22.50
	64QAM	1	0	21.49	21.54	21.69	21.66	21.67	22.50
		1	25	21.52	21.59	21.68	21.66	21.56	22.50
		1	49	21.53	21.61	21.64	21.50	21.64	22.50
		25	0	21.10	20.69	20.65	20.77	20.75	22.00
		25	13	20.78	20.85	20.80	20.97	21.12	22.00
		25	25	21.05	20.69	20.94	20.68	21.11	22.00
		50	0	20.86	20.65	20.89	20.95	20.81	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.16	21.14	21.11	21.08	21.05	22.50
		1	38	21.23	21.21	21.18	21.08	21.09	22.50
		1	74	21.14	21.12	21.10	21.06	21.07	22.50
		36	0	21.09	21.12	21.13	21.08	21.09	22.50
		36	18	21.14	21.15	21.12	21.07	21.07	22.50
		36	39	21.12	21.15	21.06	21.06	21.03	22.50
		75	0	21.18	21.14	21.11	21.09	21.07	22.50
	16QAM	1	0	21.21	21.10	21.16	21.11	21.07	22.50
		1	38	21.19	21.21	21.19	21.15	21.10	22.50
		1	74	21.20	21.14	21.13	21.12	21.10	22.50
		36	0	21.10	21.13	21.08	21.04	21.04	22.50
		36	18	21.10	21.11	21.14	21.02	21.03	22.50
		36	39	21.07	21.08	21.05	21.08	20.98	22.50
		75	0	21.12	21.13	21.13	21.11	21.17	22.50
	64QAM	1	0	21.53	21.51	21.54	21.55	21.67	22.50
		1	38	21.68	21.51	21.58	21.46	21.44	22.50
		1	74	21.52	21.65	21.62	21.53	21.67	22.50
		36	0	20.89	21.10	20.97	20.74	20.91	22.00
		36	18	20.78	21.13	21.15	21.04	21.04	22.00
		36	39	21.09	20.62	20.79	20.94	20.77	22.00
		75	0	20.78	20.97	20.90	21.13	21.00	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.11	21.05	21.03	21.03	21.05	22.50
		1	50	21.24	21.16	21.14	21.09	21.08	22.50
		1	99	21.10	21.12	21.29	21.00	20.98	22.50
		50	0	21.13	21.27	21.13	21.10	21.15	22.50
		50	25	21.17	21.20	21.13	21.12	21.09	22.50
		50	50	21.28	21.17	21.14	21.09	21.06	22.50
		100	0	21.13	21.14	21.13	21.06	21.07	22.50
	16QAM	1	0	21.25	21.14	21.04	21.06	21.07	22.50
		1	50	21.24	21.26	21.21	21.16	21.06	22.50
		1	99	21.15	21.13	21.09	21.03	21.12	22.50
		50	0	21.21	21.19	21.10	21.14	21.15	22.50
		50	25	21.15	21.19	21.18	21.07	21.12	22.50

		50	50	21.23	21.18	21.15	21.10	21.12	22.50
		100	0	21.13	21.14	21.14	21.09	21.12	22.50
	64QAM	1	0	21.68	21.52	21.70	21.56	21.67	22.50
		1	50	21.64	21.54	21.68	21.58	21.64	22.50
		1	99	21.71	21.55	21.63	21.71	21.73	22.50
		50	0	21.15	21.15	20.89	20.81	20.82	22.00
		50	25	20.69	21.08	20.97	20.74	20.89	22.00
		50	50	20.98	21.09	20.67	21.10	21.11	22.00
		100	0	20.92	21.03	20.90	20.98	20.66	22.00

LTE Band 66 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.39	24.48	24.29	25.00
		1	2	24.35	24.43	24.51	25.00
		1	5	24.04	24.24	24.05	25.00
		3	0	24.24	24.52	24.24	25.00
		3	1	24.30	24.43	24.35	25.00
		3	3	24.31	24.41	24.07	25.00
	16QAM	6	0	23.45	23.24	23.44	24.00
		1	0	23.66	23.87	23.64	24.00
		1	2	23.86	23.66	23.90	24.00
		1	5	23.83	23.75	23.80	24.00
		3	0	22.26	22.45	22.43	24.00
		3	1	22.31	22.50	22.57	24.00
	64QAM	3	3	22.28	22.14	22.12	24.00
		6	0	22.32	22.47	22.16	23.00
		1	0	21.28	21.32	21.20	23.00
		1	2	21.27	21.11	21.17	23.00
		1	5	21.18	21.22	21.11	23.00
		3	0	20.12	20.14	20.12	22.00
3MHz	QPSK	3	1	20.16	20.20	20.20	22.00
		3	3	20.08	20.10	20.19	22.00
		6	0	20.17	20.07	20.07	22.00
	16QAM	1	0	24.39	24.24	24.35	25.00
		1	7	24.07	24.09	24.22	25.00
		1	14	24.40	24.07	24.05	25.00
		8	0	23.25	23.24	23.38	24.00
		8	4	23.65	23.63	23.37	24.00
		8	7	23.20	23.17	23.35	24.00
	64QAM	15	0	23.22	23.44	23.40	24.00
		1	0	23.92	23.89	23.83	24.00
		1	7	23.70	23.65	23.65	24.00
		1	14	23.57	23.62	23.70	24.00
		8	0	22.43	22.32	22.39	23.00
		8	4	22.49	22.21	22.52	23.00
	QPSK	8	7	22.39	22.43	22.47	23.00
		15	0	22.39	22.26	22.40	23.00
		1	0	21.23	21.30	21.26	23.00
	16QAM	1	7	21.09	21.26	21.24	23.00
		1	14	21.10	21.11	21.23	23.00
		1	0	21.23	21.30	21.26	23.00
	64QAM	1	7	21.09	21.26	21.24	23.00
		1	14	21.10	21.11	21.23	23.00
		1	0	21.23	21.30	21.26	23.00

		8	0	20.17	20.10	20.22	22.00
		8	4	20.14	20.15	20.17	22.00
		8	7	20.18	20.22	20.19	22.00
		15	0	20.22	20.08	20.20	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.22	24.37	24.34	25.00
		1	13	24.05	24.30	24.15	25.00
		1	24	24.13	24.04	24.09	25.00
		12	0	23.45	23.34	23.37	24.00
		12	6	23.66	23.33	23.54	24.00
		12	13	23.44	23.16	23.16	24.00
		25	0	23.51	23.53	23.40	24.00
	16QAM	1	0	23.69	23.83	23.93	24.00
		1	13	23.86	23.64	23.87	24.00
		1	24	23.64	23.85	23.67	24.00
		12	0	22.52	22.17	22.22	23.00
		12	6	22.34	22.38	22.30	23.00
		12	13	22.20	22.25	22.21	23.00
		25	0	22.28	22.47	22.01	23.00
	64QAM	1	0	21.15	21.22	21.15	23.00
		1	13	21.10	21.08	21.08	23.00
		1	24	21.07	21.08	21.04	23.00
		12	0	20.13	20.15	20.13	22.00
		12	6	20.11	20.05	20.06	22.00
		12	13	20.11	20.02	20.17	22.00
		25	0	20.15	20.16	20.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.42	24.27	24.21	25.00
		1	25	23.98	24.23	24.47	25.00
		1	49	24.18	24.18	24.20	25.00
		25	0	23.31	23.30	23.08	24.00
		25	13	23.33	23.41	23.39	24.00
		25	25	23.32	23.16	23.12	24.00
		50	0	23.15	23.21	23.51	24.00
	16QAM	1	0	23.77	23.77	23.74	24.00
		1	25	23.60	23.56	23.67	24.00
		1	49	23.81	23.77	23.84	24.00
		25	0	22.32	22.33	22.16	23.00
		25	13	22.44	22.34	22.59	23.00
		25	25	22.13	22.14	22.22	23.00
		50	0	22.54	22.46	22.03	23.00
	64QAM	1	0	21.30	21.37	21.25	23.00
		1	25	21.20	21.18	21.21	23.00
		1	49	21.20	21.22	21.19	23.00
		25	0	20.23	20.30	20.25	22.00
		25	13	20.25	20.20	20.16	22.00
		25	25	20.24	20.17	20.32	22.00
		50	0	20.28	20.26	20.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.38	24.38	24.45	25.00
		1	38	24.05	24.18	24.37	25.00
		1	74	24.32	24.07	24.02	25.00

		36	0	23.58	23.39	23.18	24.00
		36	18	23.63	23.26	23.19	24.00
		36	39	23.12	23.30	23.04	24.00
		75	0	23.33	23.14	23.62	24.00
	16QAM	1	0	23.88	23.77	23.75	24.00
		1	38	23.53	23.65	23.72	24.00
		1	74	23.88	23.96	23.74	24.00
		36	0	22.49	22.30	22.41	23.00
		36	18	22.49	22.51	22.53	23.00
		36	39	22.29	22.28	22.15	23.00
		75	0	22.39	22.13	22.06	23.00
	64QAM	1	0	21.40	21.49	21.36	23.00
		1	38	21.33	21.29	21.31	23.00
		1	74	21.32	21.32	21.30	23.00
		36	0	20.33	20.40	20.40	22.00
		36	18	20.36	20.30	20.31	22.00
		36	39	20.39	20.32	20.46	22.00
		75	0	20.40	20.39	20.34	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.28	24.36	24.30	25.00
		1	50	24.18	24.27	24.34	25.00
		1	99	24.23	24.17	24.22	25.00
		50	0	23.42	23.32	23.24	24.00
		50	25	23.46	23.44	23.34	24.00
		50	50	23.28	23.28	23.23	24.00
		100	0	23.32	23.34	23.43	24.00
	16QAM	1	0	23.89	23.94	23.88	24.00
		1	50	23.67	23.74	23.83	24.00
		1	99	23.71	23.79	23.76	24.00
		50	0	22.44	22.35	22.27	23.00
		50	25	22.38	22.40	22.43	23.00
		50	50	22.27	22.32	22.28	23.00
		100	0	22.34	22.30	22.20	23.00
	64QAM	1	0	21.55	21.60	21.50	23.00
		1	38	21.49	21.44	21.46	23.00
		1	74	21.49	21.51	21.42	23.00
		36	0	20.43	20.60	20.50	22.00
		36	18	20.50	20.48	20.40	22.00
		36	39	20.49	20.44	20.59	22.00
		75	0	20.55	20.51	20.48	22.00

LTE Band 66 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.64	20.32	20.57	21.00
		1	2	20.44	20.58	20.47	21.00
		1	5	20.28	20.44	20.64	21.00
		3	0	20.83	20.43	20.44	21.00
		3	1	20.29	20.31	20.47	21.00
		3	3	20.33	20.32	20.35	21.00

	16QAM	6	0	20.65	20.45	20.48	21.00
		1	0	20.27	20.08	19.89	21.00
		1	2	20.49	20.55	20.11	21.00
		1	5	20.23	20.20	20.44	21.00
		3	0	20.15	20.05	20.04	21.00
		3	1	20.40	20.54	20.47	21.00
		3	3	20.42	20.61	20.55	21.00
		6	0	20.08	20.21	20.43	21.00
	64QAM	1	0	20.13	19.97	19.79	21.00
		1	2	20.37	20.44	19.98	21.00
		1	5	20.13	20.07	20.30	21.00
		3	0	20.01	19.94	19.94	21.00
		3	1	20.27	20.40	20.37	21.00
		3	3	20.27	20.50	20.43	21.00
		6	0	19.93	20.10	20.30	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.61	20.46	20.76	21.00
		1	7	20.54	20.38	20.59	21.00
		1	14	20.38	20.31	20.49	21.00
		8	0	20.72	20.47	20.57	21.00
		8	4	20.33	20.32	20.29	21.00
		8	7	20.56	20.47	20.32	21.00
		15	0	20.46	20.51	20.34	21.00
	16QAM	1	0	20.36	20.15	19.92	21.00
		1	7	20.22	20.28	20.13	21.00
		1	14	20.44	20.03	20.38	21.00
		8	0	20.04	20.07	20.05	21.00
		8	4	20.28	20.59	20.59	21.00
		8	7	20.71	20.38	20.37	21.00
		15	0	20.30	20.10	20.55	21.00
	64QAM	1	0	20.26	20.00	19.77	21.00
		1	7	20.08	20.16	20.03	21.00
		1	14	20.32	19.92	20.26	21.00
		8	0	19.89	19.92	19.90	21.00
		8	4	20.15	20.47	20.44	21.00
		8	7	20.57	20.25	20.23	21.00
		15	0	20.18	19.98	20.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.42	20.63	20.66	21.00
		1	13	20.21	20.31	20.44	21.00
		1	24	20.60	20.46	20.51	21.00
		12	0	20.58	20.42	20.44	21.00
		12	6	20.40	20.56	20.19	21.00
		12	13	20.39	20.36	20.24	21.00
		25	0	20.46	20.27	20.35	21.00
	16QAM	1	0	20.37	20.39	20.15	21.00
		1	13	20.30	20.29	20.23	21.00
		1	24	20.25	20.09	20.14	21.00
		12	0	19.95	20.15	20.00	21.00
		12	6	20.54	20.21	20.62	21.00
		12	13	20.48	20.27	20.29	21.00
		25	0	20.24	20.20	20.49	21.00
	64QAM	1	0	20.23	20.28	20.03	21.00
		1	13	20.20	20.15	20.10	21.00
		1	24	20.14	19.94	20.02	21.00
		12	0	19.81	20.05	19.86	21.00

		12	6	20.41	20.09	20.47	21.00
		12	13	20.36	20.16	20.16	21.00
		25	0	20.11	20.07	20.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.42	20.51	20.76	21.00
		1	25	20.40	20.30	20.28	21.00
		1	49	20.29	20.17	20.58	21.00
		25	0	20.86	20.51	20.68	21.00
		25	13	20.47	20.58	20.48	21.00
		25	25	20.40	20.61	20.40	21.00
		50	0	20.54	20.38	20.36	21.00
	16QAM	1	0	20.03	20.26	20.21	21.00
		1	25	20.45	20.21	20.46	21.00
		1	49	20.28	20.36	20.39	21.00
		25	0	20.24	19.91	20.12	21.00
		25	13	20.50	20.33	20.63	21.00
		25	25	20.39	20.24	20.23	21.00
		50	0	20.30	20.10	20.37	21.00
	64QAM	1	0	19.91	20.13	20.07	21.00
		1	25	20.31	20.09	20.34	21.00
		1	49	20.15	20.21	20.29	21.00
		25	0	20.14	19.79	19.98	21.00
		25	13	20.40	20.18	20.48	21.00
		25	25	20.29	20.11	20.11	21.00
		50	0	20.20	19.96	20.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.66	20.63	20.41	21.00
		1	38	20.46	20.63	20.29	21.00
		1	74	20.34	20.22	20.68	21.00
		36	0	20.66	20.39	20.62	21.00
		36	18	20.41	20.50	20.27	21.00
		36	39	20.59	20.32	20.04	21.00
		75	0	20.33	20.48	20.33	21.00
	16QAM	1	0	20.34	20.25	19.93	21.00
		1	38	20.27	20.31	20.23	21.00
		1	74	20.35	20.24	20.16	21.00
		36	0	20.24	20.12	19.97	21.00
		36	18	20.33	20.32	20.41	21.00
		36	39	20.58	20.33	20.44	21.00
		75	0	20.13	20.23	20.54	21.00
	64QAM	1	0	20.23	20.15	19.80	21.00
		1	38	20.16	20.19	20.09	21.00
		1	74	20.20	20.12	20.06	21.00
		36	0	20.09	20.01	19.82	21.00
		36	18	20.23	20.18	20.28	21.00
		36	39	20.45	20.18	20.30	21.00
		75	0	20.03	20.12	20.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.51	20.61	20.59	21.00
		1	50	20.37	20.49	20.46	21.00

		1	99	20.46	20.36	20.56	21.00
		50	0	20.59	20.49	20.51	21.00
		50	25	20.60	20.63	20.57	21.00
		50	50	20.41	20.41	20.23	21.00
		100	0	20.47	20.33	20.48	21.00
	16QAM	1	0	20.21	20.21	20.06	21.00
		1	50	20.29	20.37	20.30	21.00
		1	99	20.34	20.19	20.26	21.00
		50	0	20.15	20.10	20.13	21.00
		50	25	20.38	20.39	20.38	21.00
		50	50	20.40	20.41	20.43	21.00
		100	0	20.24	20.22	20.41	21.00
	64QAM	1	0	20.10	20.08	19.92	21.00
		1	38	20.17	20.22	20.20	21.00
		1	74	20.21	20.04	20.16	21.00
		36	0	20.01	19.98	20.00	21.00
		36	18	20.28	20.29	20.26	21.00
		36	39	20.25	20.28	20.32	21.00
		75	0	20.09	20.12	20.27	21.00

Table 3 : Conducted Power of LTE

1.2 Conducted Power of Main Antenna (Ant2)

LTE Band 7 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.52	18.60	18.40	20.00
		1	13	18.36	18.73	18.85	20.00
		1	24	18.50	18.76	18.81	20.00
		12	0	18.75	18.50	18.75	20.00
		12	6	18.44	18.73	18.64	20.00
		12	13	18.73	18.38	18.49	20.00
		25	0	18.38	18.43	18.55	20.00
	16QAM	1	0	18.91	18.58	18.54	20.00
		1	13	18.69	18.68	18.62	20.00
		1	24	18.93	18.79	18.82	20.00
		12	0	18.58	18.54	18.49	20.00
		12	6	18.54	18.74	18.51	20.00
		12	13	18.67	18.48	18.58	20.00
		25	0	18.31	18.53	18.58	20.00
	64QAM	1	0	18.60	18.64	18.82	20.00
		1	13	18.74	18.72	18.73	20.00
		1	24	18.89	18.58	18.79	20.00
		12	0	18.60	18.65	18.36	20.00
		12	6	18.61	18.60	18.57	20.00
		12	13	18.62	18.51	18.50	20.00
		25	0	18.47	18.52	18.57	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.56	18.49	18.55	20.00
		1	25	18.63	18.59	18.76	20.00
		1	49	18.78	18.63	18.77	20.00
		25	0	18.62	18.55	18.55	20.00
		25	13	18.60	18.66	18.91	20.00
		25	25	18.57	18.62	18.51	20.00
		50	0	18.39	18.53	18.53	20.00
	16QAM	1	0	18.80	18.70	18.54	20.00
		1	25	18.59	18.75	18.67	20.00
		1	49	18.83	18.85	18.86	20.00
		25	0	18.73	18.44	18.44	20.00
		25	13	18.54	18.59	18.45	20.00
		25	25	18.51	18.45	18.37	20.00
		50	0	18.48	18.45	18.58	20.00
	64QAM	1	0	18.80	18.84	18.73	20.00
		1	25	18.82	18.76	18.74	20.00

		1	49	18.99	18.65	18.69	20.00
		25	0	18.54	18.65	18.47	20.00
		25	13	18.73	18.54	18.48	20.00
		25	25	18.46	18.66	18.75	20.00
		50	0	18.53	18.67	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.57	18.59	18.55	20.00
		1	38	18.37	18.50	18.85	20.00
		1	74	18.53	18.67	18.70	20.00
		36	0	18.59	18.46	18.45	20.00
		36	18	18.55	18.78	18.87	20.00
		36	39	18.61	18.64	18.48	20.00
		75	0	18.35	18.53	18.65	20.00
	16QAM	1	0	18.91	18.80	18.65	20.00
		1	38	18.84	18.82	18.66	20.00
		1	74	18.77	18.59	18.82	20.00
		36	0	18.67	18.40	18.68	20.00
		36	18	18.62	18.61	18.59	20.00
		36	39	18.64	18.58	18.35	20.00
		75	0	18.35	18.46	18.48	20.00
	64QAM	1	0	18.79	18.82	18.86	20.00
		1	38	18.83	18.68	18.66	20.00
		1	74	18.99	18.87	18.66	20.00
		36	0	18.68	18.45	18.30	20.00
		36	18	18.56	18.70	18.71	20.00
		36	39	18.53	18.47	18.51	20.00
		75	0	18.47	18.53	18.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.51	18.58	18.45	20.00
		1	50	18.48	18.63	18.73	20.00
		1	99	18.65	18.62	18.66	20.00
		50	0	18.64	18.58	18.60	20.00
		50	25	18.53	18.63	18.76	20.00
		50	50	18.68	18.53	18.42	20.00
		100	0	18.47	18.56	18.60	20.00
	16QAM	1	0	18.80	18.69	18.64	20.00
		1	50	18.69	18.71	18.76	20.00
		1	99	18.82	18.73	18.77	20.00
		50	0	18.67	18.55	18.54	20.00
		50	25	18.53	18.62	18.57	20.00
		50	50	18.53	18.53	18.50	20.00
		100	0	18.44	18.55	18.52	20.00
	64QAM	1	0	18.71	18.73	18.77	20.00
		1	50	18.85	18.71	18.75	20.00

		1	99	18.87	18.72	18.77	20.00
		50	0	18.53	18.57	18.42	20.00
		50	25	18.65	18.61	18.63	20.00
		50	50	18.52	18.52	18.64	20.00
		100	0	18.53	18.55	18.51	20.00

LTE Band 7 Sensor off&Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.04	23.08	22.86	24.00
		1	13	22.91	23.19	22.72	24.00
		1	24	22.46	23.06	22.55	24.00
		12	0	22.07	22.21	22.27	23.00
		12	6	22.27	22.02	22.11	23.00
		12	13	22.23	21.98	22.06	23.00
		25	0	21.99	22.27	22.05	23.00
	16QAM	1	0	22.17	22.44	21.70	23.00
		1	13	22.38	22.16	21.56	23.00
		1	24	21.66	22.48	21.75	23.00
		12	0	21.42	21.04	21.03	22.00
		12	6	21.19	21.37	21.14	22.00
		12	13	21.20	21.05	21.01	22.00
		25	0	20.98	20.93	21.27	22.00
	64QAM	1	0	21.17	21.17	20.71	22.00
		1	13	21.44	21.10	21.03	22.00
		1	24	20.89	21.11	20.82	22.00
		12	0	20.47	20.49	20.04	21.00
		12	6	20.15	20.07	19.97	21.00
		12	13	19.71	20.25	20.37	21.00
		25	0	19.92	20.31	20.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.06	22.94	22.81	24.00
		1	25	23.05	23.13	22.70	24.00
		1	49	22.61	23.06	22.61	24.00
		25	0	21.93	22.30	22.39	23.00
		25	13	22.27	22.04	22.16	23.00
		25	25	22.30	22.04	22.05	23.00
		50	0	22.07	22.17	22.07	23.00
	16QAM	1	0	22.24	22.32	21.71	23.00
		1	25	22.29	22.22	21.64	23.00
		1	49	21.78	22.34	21.70	23.00
		25	0	21.29	21.11	21.13	22.00
		25	13	21.11	21.27	21.08	22.00

		25	25	21.05	21.10	21.14	22.00
		50	0	20.86	20.93	21.16	22.00
	64QAM	1	0	21.16	21.10	20.80	22.00
		1	25	21.51	21.23	20.88	22.00
		1	49	20.87	21.11	20.77	22.00
		25	0	20.43	20.35	20.05	21.00
		25	13	20.07	20.19	19.98	21.00
		25	25	19.86	20.19	20.30	21.00
		50	0	20.04	20.20	20.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.96	22.96	22.67	24.00
		1	38	23.04	23.07	22.57	24.00
		1	74	22.66	23.16	22.68	24.00
		36	0	21.94	22.16	22.28	23.00
		36	18	22.25	22.16	22.11	23.00
		36	39	22.32	22.17	22.10	23.00
		75	0	22.21	22.13	22.20	23.00
	16QAM	1	0	22.18	22.26	21.69	23.00
		1	38	22.42	22.16	21.69	23.00
		1	74	21.90	22.21	21.80	23.00
		36	0	21.26	21.22	21.05	22.00
		36	18	21.12	21.22	21.23	22.00
		36	39	21.15	20.97	21.01	22.00
		75	0	21.00	21.07	21.12	22.00
	64QAM	1	0	21.15	20.98	20.65	22.00
		1	38	21.39	21.30	20.86	22.00
		1	74	21.02	21.01	20.76	22.00
		36	0	20.35	20.27	20.00	21.00
		36	18	20.13	20.11	20.04	21.00
		36	39	19.86	20.23	20.18	21.00
		75	0	20.08	20.06	20.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.10	23.08	22.52	24.00
		1	50	23.01	23.18	22.68	24.00
		1	99	22.63	23.08	22.61	24.00
		50	0	22.03	22.20	22.16	23.00
		50	25	22.21	22.20	22.19	23.00
		50	50	22.21	22.13	22.17	23.00
		100	0	22.13	22.13	22.13	23.00
	16QAM	1	0	22.26	22.15	21.59	23.00
		1	50	22.40	22.25	21.74	23.00
		1	99	21.98	22.13	21.68	23.00
		50	0	21.14	21.15	21.13	22.00
		50	25	21.07	21.18	21.18	22.00

		50	50	21.03	21.11	21.14	22.00
		100	0	21.01	21.09	21.16	22.00
	64QAM	1	0	21.01	21.08	20.55	22.00
		1	50	21.34	21.22	20.72	22.00
		1	99	21.09	21.08	20.63	22.00
		50	0	20.21	20.15	20.07	21.00
		50	25	20.03	20.13	20.16	21.00
		50	50	19.96	20.08	20.10	21.00
		100	0	20.08	20.12	20.10	21.00

LTE Band 7 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.91	18.27	18.19	19.50
		1	13	18.00	18.12	18.27	19.50
		1	24	18.31	18.26	18.43	19.50
		12	0	17.81	18.08	17.82	19.50
		12	6	18.32	18.06	18.04	19.50
		12	13	18.08	18.04	18.31	19.50
		25	0	18.22	18.17	18.14	19.50
	16QAM	1	0	18.16	18.29	18.15	19.50
		1	13	18.35	18.06	18.20	19.50
		1	24	18.29	18.41	18.24	19.50
		12	0	18.20	17.91	18.03	19.50
		12	6	18.07	18.22	17.89	19.50
		12	13	17.84	18.15	18.00	19.50
		25	0	18.19	18.01	18.17	19.50
	64QAM	1	0	18.39	18.35	18.05	19.50
		1	13	18.01	18.23	18.00	19.50
		1	24	18.29	18.32	18.32	19.50
		12	0	18.03	18.03	18.03	19.50
		12	6	18.07	17.97	18.29	19.50
		12	13	17.76	18.03	18.03	19.50
		25	0	17.94	18.11	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.01	18.28	18.13	19.50
		1	25	18.11	18.09	18.11	19.50
		1	49	18.26	18.08	18.29	19.50
		25	0	18.02	17.96	18.11	19.50
		25	13	18.16	18.03	18.08	19.50
		25	25	18.03	17.96	18.15	19.50
		50	0	18.27	17.96	18.07	19.50
	16QAM	1	0	18.21	18.27	18.16	19.50
		1	25	18.43	18.18	18.35	19.50

		1	49	18.32	18.22	18.21	19.50
		25	0	18.22	18.05	17.92	19.50
		25	13	18.08	18.07	17.99	19.50
		25	25	17.93	18.15	18.03	19.50
		50	0	18.20	18.08	18.11	19.50
	64QAM	1	0	18.19	18.21	18.08	19.50
		1	25	18.10	18.35	17.94	19.50
		1	49	18.32	18.38	18.38	19.50
		25	0	18.22	18.00	18.15	19.50
		25	13	17.89	18.16	18.26	19.50
		25	25	17.75	18.18	18.09	19.50
		50	0	17.98	18.20	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.90	18.01	18.38	19.50
		1	38	18.07	18.08	18.09	19.50
		1	74	18.39	18.31	18.39	19.50
		36	0	17.99	18.20	17.90	19.50
		36	18	18.23	17.98	18.04	19.50
		36	39	18.19	18.13	18.30	19.50
		75	0	18.09	18.11	18.30	19.50
	16QAM	1	0	18.44	18.19	18.41	19.50
		1	38	18.29	18.20	18.18	19.50
		1	74	18.45	18.41	18.30	19.50
		36	0	18.04	18.20	17.91	19.50
		36	18	18.13	18.06	17.95	19.50
		36	39	17.77	18.06	18.00	19.50
		75	0	18.14	18.04	18.25	19.50
	64QAM	1	0	18.33	18.34	18.13	19.50
		1	38	18.13	18.31	18.07	19.50
		1	74	18.33	18.46	18.21	19.50
		36	0	18.00	18.10	18.13	19.50
		36	18	18.17	18.02	18.10	19.50
		36	39	17.78	18.08	17.99	19.50
		75	0	17.90	17.92	18.09	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.03	18.15	18.28	19.50
		1	50	18.02	18.12	18.21	19.50
		1	99	18.35	18.21	18.33	19.50
		50	0	17.93	18.08	17.96	19.50
		50	25	18.25	18.12	18.17	19.50
		50	50	18.12	18.05	18.18	19.50
		100	0	18.23	18.08	18.17	19.50
	16QAM	1	0	18.30	18.25	18.26	19.50
		1	50	18.31	18.20	18.30	19.50

		1	99	18.36	18.26	18.35	19.50
		50	0	18.12	18.05	17.99	19.50
		50	25	18.03	18.10	17.99	19.50
		50	50	17.88	18.02	18.04	19.50
		100	0	18.09	18.06	18.16	19.50
	64QAM	1	0	18.28	18.25	18.11	19.50
		1	50	18.11	18.21	18.08	19.50
		1	99	18.39	18.31	18.26	19.50
		50	0	18.10	18.07	18.09	19.50
		50	25	18.03	18.11	18.20	19.50
		50	50	17.88	18.03	18.12	19.50
		100	0	18.01	18.05	18.04	19.50

Table 4 : Conducted Power of LTE

1.3 Conducted Power of Main Antenna (Ant4)

1.3.1 Conducted Power of GSM

GSM 850										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	32.51	32.68	32.56	33.00	-9.19	23.32	23.49	23.37	23.81
GPRS/EGPRS (GMSK)	1 TX Slot	32.19	32.11	32.05	33.00	-9.19	23.00	22.92	22.86	23.81
	2 TX Slots	30.03	30.13	30.05	32.00	-6.18	23.85	23.95	23.87	25.82
	3 TX Slots	28.32	28.22	28.15	30.00	-4.42	23.90	23.80	23.73	25.58
	4 TX Slots	27.46	27.47	27.40	29.00	-3.17	24.29	24.30	24.23	25.83
EGPRS(8PSK)	1 TX Slot	27.43	27.45	27.43	27.50	-9.19	18.24	18.26	18.24	18.31
	2 TX Slots	26.44	26.38	26.29	26.50	-6.18	20.26	20.20	20.11	20.32
	3 TX Slots	24.21	24.30	24.40	24.50	-4.42	19.79	19.88	19.98	20.08
	4 TX Slots	22.93	23.00	22.99	23.50	-3.17	19.76	19.83	19.82	20.33
GSM 1900										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	29.70	29.67	29.63	30.50	-9.19	20.51	20.48	20.44	21.31
GPRS/EGPRS (GMSK)	1 TX Slot	29.04	28.96	28.98	30.50	-9.19	19.85	19.77	19.79	21.31
	2 TX Slots	28.12	28.10	28.08	29.50	-6.18	21.94	21.92	21.90	23.32
	3 TX Slots	25.88	25.84	25.86	27.50	-4.42	21.46	21.42	21.44	23.08
	4 TX Slots	25.06	25.18	24.99	26.50	-3.17	21.89	22.01	21.82	23.33
EGPRS(8PSK)	1 TX Slot	24.43	24.50	24.49	26.00	-9.19	15.24	15.31	15.30	16.81
	2 TX Slots	23.00	22.90	22.93	24.50	-6.18	16.82	16.72	16.75	18.32
	3 TX Slots	20.64	20.58	20.65	22.50	-4.42	16.22	16.16	16.23	18.08
	4 TX Slots	19.09	19.08	19.17	21.00	-3.17	15.92	15.91	16.00	17.83

Table 5 : Conducted Power of GSM

1.3.2 Conducted Power of WCDMA

WCDMA Band II Receiver on & Receiver off & Sensor off					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.38	21.36	21.31	22.50
	12.2kbps AMR	21.31	21.29	21.24	22.50
HSDPA	Subtest 1	21.21	21.13	21.19	22.00
	Subtest 2	21.01	21.10	21.02	22.00
	Subtest 3	20.80	20.71	20.84	21.50
	Subtest 4	20.55	20.44	20.45	21.50
HSUPA	Subtest 1	21.27	21.24	21.04	22.00
	Subtest 2	19.04	19.00	19.00	20.00
	Subtest 3	19.23	19.87	20.06	21.00
	Subtest 4	19.02	18.48	18.69	20.00
	Subtest 5	21.18	21.04	20.98	22.00
DC-HSDPA	Subtest 1	21.19	21.07	21.06	22.00
	Subtest 2	21.16	21.08	21.00	22.00
	Subtest 3	20.51	20.65	20.71	21.50
	Subtest 4	19.21	19.11	19.00	19.50
HSPA+	Subtest 4	18.23	18.04	17.95	18.50
WCDMA Band II Sensor on					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.86	19.92	19.72	21.00
	12.2kbps AMR	19.79	19.96	19.64	21.00
HSDPA	Subtest 1	19.73	19.64	19.68	20.50
	Subtest 2	19.51	19.58	19.54	20.50
	Subtest 3	19.30	19.20	19.36	20.00
	Subtest 4	19.04	18.95	18.92	20.00
HSUPA	Subtest 1	19.75	19.75	19.57	20.50
	Subtest 2	17.54	17.50	17.45	18.50
	Subtest 3	17.71	18.36	18.52	19.50
	Subtest 4	17.50	16.94	17.15	18.50
	Subtest 5	19.69	19.52	19.46	20.50
DC-HSDPA	Subtest 1	19.68	19.57	19.56	20.50
	Subtest 2	19.62	19.55	19.49	20.50
	Subtest 3	19.05	19.18	19.24	20.00
	Subtest 4	17.70	17.62	17.52	18.00
HSPA+	Subtest 4	16.64	16.67	16.45	17.00

WCDMA Band IV Receiver on&Sensor off & Receiver off					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.99	22.84	22.92	24.00
	12.2kbps AMR	22.67	22.64	22.51	24.00
HSDPA	Subtest 1	22.59	22.51	22.57	23.50
	Subtest 2	22.34	22.45	22.42	23.50
	Subtest 3	22.16	22.06	22.20	23.00
	Subtest 4	21.94	21.84	21.84	23.00
HSUPA	Subtest 1	22.65	22.61	22.43	23.50
	Subtest 2	20.38	20.38	20.32	21.50
	Subtest 3	20.55	21.27	21.41	22.50
	Subtest 4	20.38	19.88	20.06	21.50
	Subtest 5	22.51	22.43	22.39	23.50
DC-HSDPA	Subtest 1	22.55	22.45	22.43	23.50
	Subtest 2	22.47	22.45	22.33	23.50
	Subtest 3	21.86	22.02	22.11	23.00
	Subtest 4	20.60	20.52	20.40	21.00
HSPA+	Subtest 4	19.57	19.48	19.35	20.00
WCDMA Band IV Sensor on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.38	22.33	22.40	23.50
	12.2kbps AMR	22.14	22.31	22.25	23.50
HSDPA	Subtest 1	21.98	21.88	21.93	23.00
	Subtest 2	21.72	21.83	21.79	23.00
	Subtest 3	21.54	21.43	21.55	22.50
	Subtest 4	21.30	21.21	21.19	22.50
HSUPA	Subtest 1	22.04	21.97	21.78	23.00
	Subtest 2	19.74	19.76	19.71	21.00
	Subtest 3	20.55	20.63	20.77	22.00
	Subtest 4	19.73	19.24	19.44	21.00
	Subtest 5	21.86	21.82	21.75	23.00
DC-HSDPA	Subtest 1	21.91	21.83	21.79	23.00
	Subtest 2	21.86	21.83	21.72	23.00
	Subtest 3	21.25	21.39	21.51	22.50
	Subtest 4	19.96	19.92	19.76	20.50
HSPA+	Subtest 4	18.77	18.95	18.79	19.50

WCDMA Band V Receiver off & Sensor off					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.54	23.44	23.62	24.50
	12.2kbps AMR	23.23	23.17	23.27	24.50
HSDPA	Subtest 1	23.18	23.14	23.16	24.00
	Subtest 2	23.02	23.07	23.04	24.00
	Subtest 3	22.81	22.67	22.83	23.50
	Subtest 4	22.54	22.48	22.45	23.50
HSUPA	Subtest 1	23.27	23.24	23.05	24.00
	Subtest 2	21.00	20.99	21.00	22.00
	Subtest 3	21.23	21.87	22.04	23.00
	Subtest 4	21.01	20.48	20.66	22.00
	Subtest 5	23.17	23.05	23.01	24.00
DC-HSDPA	Subtest 1	23.15	23.06	23.04	24.00
	Subtest 2	23.11	23.06	23.00	24.00
	Subtest 3	22.55	22.64	22.75	23.50
	Subtest 4	21.22	21.14	21.04	21.50
HSPA+	Subtest 4	20.16	20.08	20.01	20.50
WCDMA Band V Receiver on & Sensor on					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.24	22.26	22.24	23.00
	12.2kbps AMR	22.12	22.09	22.11	23.00
HSDPA	Subtest 1	21.73	21.63	21.66	22.50
	Subtest 2	21.51	21.61	21.55	22.50
	Subtest 3	21.29	21.16	21.37	22.00
	Subtest 4	21.04	20.95	20.94	22.00
HSUPA	Subtest 1	21.79	21.76	21.58	22.50
	Subtest 2	19.52	19.53	19.49	20.50
	Subtest 3	19.70	20.39	20.57	21.50
	Subtest 4	19.52	18.95	19.20	20.50
	Subtest 5	21.70	21.55	21.51	22.50
DC-HSDPA	Subtest 1	21.66	21.54	21.57	22.50
	Subtest 2	21.61	21.57	21.50	22.50
	Subtest 3	21.03	21.17	21.23	22.00
	Subtest 4	19.74	19.60	19.50	20.00
HSPA+	Subtest 4	18.62	18.43	18.21	19.00

Table 6 : Conducted Power of WCDMA

1.3.3 Conducted Power of LTE

LTE Band 2 Receiver on&Sensor off &Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.22	21.31	21.12	22.50
		1	2	21.22	21.42	21.25	22.50
		1	5	21.19	21.50	21.09	22.50
		3	0	21.31	21.36	21.42	22.50
		3	2	21.47	21.30	21.20	22.50
		3	3	21.36	21.28	21.38	22.50
		6	0	21.39	21.35	21.36	22.50
	16QAM	1	0	21.32	21.33	21.46	22.50
		1	2	21.21	21.49	21.45	22.50
		1	5	21.28	21.41	21.24	22.50
		3	0	21.49	21.22	21.37	22.50
		3	2	21.37	21.31	21.35	22.50
		3	3	21.42	21.25	21.27	22.50
		6	0	21.47	21.49	21.30	22.50
	64QAM	1	0	21.64	21.60	21.56	22.50
		1	2	21.49	21.63	21.55	22.50
		1	5	21.46	21.58	21.56	22.50
		3	0	21.44	21.58	21.53	22.50
		3	2	21.45	21.49	21.58	22.50
		3	3	21.43	21.52	21.39	22.50
		6	0	21.02	20.95	20.97	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.38	21.37	21.38	22.50
		1	7	21.51	21.46	21.44	22.50
		1	14	21.36	21.41	21.25	22.50
		8	0	21.40	21.34	21.25	22.50
		8	4	21.43	21.33	21.31	22.50
		8	7	21.36	21.22	21.25	22.50
		15	0	21.31	21.28	21.32	22.50
	16QAM	1	0	21.49	21.40	21.47	22.50
		1	7	21.30	21.45	21.50	22.50
		1	14	21.48	21.46	21.44	22.50
		8	0	21.42	21.37	21.48	22.50
		8	4	21.42	21.35	21.28	22.50
		8	7	21.47	21.36	21.26	22.50
		15	0	21.33	21.40	21.36	22.50
	64QAM	1	0	21.63	21.57	21.56	22.50
		1	7	21.47	21.60	21.55	22.50
		1	14	21.44	21.60	21.57	22.50
		8	0	21.44	21.60	21.50	22.50

		8	4	21.48	21.47	21.58	22.50
		8	7	21.44	21.49	21.42	22.50
		15	0	20.97	20.99	20.98	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.30	21.42	21.32	22.50
		1	13	21.45	21.31	21.43	22.50
		1	24	21.53	21.30	21.39	22.50
		12	0	21.38	21.43	21.34	22.50
		12	6	21.37	21.37	21.39	22.50
		12	13	21.45	21.34	21.27	22.50
		25	0	21.47	21.33	21.26	22.50
	16QAM	1	0	21.51	21.40	21.39	22.50
		1	13	21.43	21.33	21.35	22.50
		1	24	21.37	21.34	21.35	22.50
		12	0	21.42	21.46	21.33	22.50
		12	6	21.34	21.34	21.30	22.50
		12	13	21.40	21.25	21.35	22.50
		25	0	21.51	21.47	21.43	22.50
	64QAM	1	0	21.62	21.61	21.51	22.50
		1	13	21.48	21.62	21.53	22.50
		1	24	21.43	21.59	21.58	22.50
		12	0	21.41	21.56	21.51	22.50
		12	6	21.48	21.52	21.62	22.50
		12	13	21.43	21.50	21.41	22.50
		25	0	20.97	20.96	20.98	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.34	21.31	21.37	22.50
		1	25	21.41	21.38	21.35	22.50
		1	49	21.38	21.48	21.24	22.50
		25	0	21.32	21.28	21.25	22.50
		25	13	21.39	21.38	21.27	22.50
		25	25	21.42	21.25	21.28	22.50
		50	0	21.34	21.33	21.28	22.50
	16QAM	1	0	21.31	21.47	21.30	22.50
		1	25	21.44	21.45	21.40	22.50
		1	49	21.41	21.23	21.38	22.50
		25	0	21.28	21.45	21.29	22.50
		25	13	21.42	21.42	21.37	22.50
		25	25	21.36	21.19	21.23	22.50
		50	0	21.41	21.35	21.22	22.50
	64QAM	1	0	21.61	21.61	21.56	22.50
		1	25	21.48	21.65	21.56	22.50
		1	49	21.47	21.56	21.57	22.50
		25	0	21.42	21.57	21.49	22.50

		25	13	21.47	21.49	21.59	22.50
		25	25	21.44	21.49	21.43	22.50
		50	0	20.99	20.98	21.01	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.57	21.23	21.04	22.50
		1	38	21.57	21.55	21.04	22.50
		1	74	21.25	21.18	21.30	22.50
		36	0	21.30	21.33	21.20	22.50
		36	18	21.33	21.30	21.28	22.50
		36	39	21.33	21.18	21.25	22.50
		75	0	21.27	21.29	21.32	22.50
	16QAM	1	0	21.55	21.32	21.78	22.50
		1	38	21.86	21.53	21.74	22.50
		1	74	21.16	21.44	21.60	22.50
		36	0	21.34	21.36	21.32	22.50
		36	18	21.34	21.33	21.29	22.50
		36	39	21.41	21.23	21.35	22.50
		75	0	21.33	21.41	21.28	22.50
	64QAM	1	0	21.42	21.38	21.32	22.50
		1	38	21.31	21.43	21.34	22.50
		1	74	21.27	21.37	21.40	22.50
		36	0	21.20	21.37	21.34	22.50
		36	18	21.24	21.32	21.39	22.50
		36	39	21.20	21.34	21.19	22.50
		75	0	21.00	20.96	20.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.43	21.22	21.13	22.50
		1	50	21.34	21.43	21.32	22.50
		1	99	21.32	21.18	21.11	22.50
		50	0	21.19	21.41	21.30	22.50
		50	25	21.35	21.27	21.35	22.50
		50	50	21.40	21.13	21.43	22.50
		100	0	21.27	21.26	21.26	22.50
	16QAM	1	0	21.87	21.83	21.46	22.50
		1	50	21.78	21.86	21.71	22.50
		1	99	21.46	21.55	21.77	22.50
		50	0	21.11	21.40	21.35	22.50
		50	25	21.38	21.32	21.35	22.50
		50	50	21.37	21.22	21.34	22.50
		100	0	21.27	21.32	21.33	22.50
	64QAM	1	0	21.43	21.37	21.34	22.50
		1	50	21.31	21.43	21.37	22.50
		1	99	21.22	21.36	21.38	22.50
		50	0	21.23	21.39	21.33	22.50

		50	25	21.25	21.28	21.41	22.50
		50	50	21.23	21.31	21.22	22.50
		100	0	21.01	20.96	21.02	22.50

LTE Band 2 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.85	20.00	19.88	21.00
		1	2	19.99	19.90	19.89	21.00
		1	5	19.88	20.11	19.78	21.00
		3	0	20.02	19.90	19.97	21.00
		3	2	19.87	20.01	19.91	21.00
		3	3	19.98	19.79	19.93	21.00
		6	0	19.95	19.91	19.90	21.00
	16QAM	1	0	19.57	19.98	19.82	21.00
		1	2	19.94	19.53	19.79	21.00
		1	5	19.54	19.34	19.89	21.00
		3	0	19.83	19.92	19.85	21.00
		3	2	19.91	19.88	19.80	21.00
		3	3	19.92	19.82	19.97	21.00
		6	0	19.96	19.90	19.77	21.00
	64QAM	1	0	19.72	19.70	19.64	21.00
		1	2	19.59	19.72	19.60	21.00
		1	5	19.55	19.64	19.66	21.00
		3	0	19.50	19.67	19.60	21.00
		3	2	19.55	19.54	19.68	21.00
		3	3	19.50	19.58	19.49	21.00
		6	0	19.07	19.01	19.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.88	20.15	19.80	21.00
		1	7	19.90	19.76	19.93	21.00
		1	14	19.93	20.07	19.76	21.00
		8	0	19.88	20.02	19.90	21.00
		8	4	19.84	19.98	19.89	21.00
		8	7	20.06	19.93	19.92	21.00
		15	0	19.88	19.97	19.90	21.00
	16QAM	1	0	19.57	19.99	19.91	21.00
		1	7	19.79	19.59	19.81	21.00
		1	14	19.51	19.51	19.98	21.00
		8	0	20.00	19.97	19.80	21.00
		8	4	19.86	19.87	19.95	21.00
		8	7	19.96	19.88	19.83	21.00
		15	0	20.06	19.93	19.93	21.00

		1	0	19.72	19.69	19.61	21.00
		1	7	19.54	19.69	19.65	21.00
		1	14	19.54	19.67	19.61	21.00
		8	0	19.53	19.65	19.59	21.00
		8	4	19.52	19.58	19.64	21.00
		8	7	19.48	19.62	19.45	21.00
		15	0	19.09	19.05	19.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.95	20.06	19.89	21.00
		1	13	19.95	19.85	19.88	21.00
		1	24	19.91	20.02	19.86	21.00
		12	0	19.93	19.96	19.89	21.00
		12	6	19.94	19.93	19.95	21.00
		12	13	20.00	19.84	19.83	21.00
		25	0	19.97	19.90	19.87	21.00
	16QAM	1	0	19.65	19.97	19.82	21.00
		1	13	19.88	19.49	19.77	21.00
		1	24	19.48	19.43	19.97	21.00
		12	0	19.92	19.91	19.86	21.00
		12	6	19.95	19.94	19.87	21.00
		12	13	19.99	19.85	19.87	21.00
		25	0	20.05	19.93	19.86	21.00
	64QAM	1	0	19.72	19.68	19.66	21.00
		1	13	19.57	19.70	19.65	21.00
		1	24	19.51	19.68	19.61	21.00
		12	0	19.54	19.64	19.62	21.00
		12	6	19.53	19.55	19.65	21.00
		12	13	19.48	19.57	19.45	21.00
		25	0	19.07	19.04	19.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.92	20.06	19.84	21.00
		1	25	19.92	19.95	19.87	21.00
		1	49	20.02	19.88	19.87	21.00
		25	0	19.87	19.94	19.86	21.00
		25	13	19.91	19.93	19.88	21.00
		25	25	20.03	19.83	19.84	21.00
		50	0	19.95	19.91	19.89	21.00
	16QAM	1	0	19.90	19.98	19.98	21.00
		1	25	19.97	20.01	19.89	21.00
		1	49	20.03	19.96	19.72	21.00
		25	0	19.92	19.98	19.87	21.00
		25	13	19.91	19.95	19.88	21.00
		25	25	20.05	19.77	19.90	21.00
		50	0	19.92	19.91	19.79	21.00

		1	0	19.72	19.67	19.61	21.00
		1	25	19.55	19.69	19.64	21.00
		1	49	19.55	19.68	19.66	21.00
		25	0	19.49	19.67	19.61	21.00
		25	13	19.50	19.58	19.67	21.00
		25	25	19.51	19.60	19.48	21.00
		50	0	19.07	19.01	19.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.92	19.76	20.00	21.00
		1	38	19.80	19.89	19.77	21.00
		1	74	19.84	19.72	19.82	21.00
		36	0	19.84	19.90	19.83	21.00
		36	18	19.89	19.86	19.88	21.00
		36	39	19.98	19.77	19.83	21.00
		75	0	19.91	19.90	19.85	21.00
	16QAM	1	0	19.99	19.97	19.91	21.00
		1	38	19.81	19.95	19.96	21.00
		1	74	19.72	19.98	19.94	21.00
		36	0	19.91	19.93	19.84	21.00
		36	18	19.94	19.89	19.94	21.00
		36	39	19.99	19.84	19.82	21.00
		75	0	19.89	19.93	19.83	21.00
	64QAM	1	0	19.74	19.68	19.63	21.00
		1	38	19.59	19.73	19.62	21.00
		1	74	19.54	19.63	19.64	21.00
		36	0	19.53	19.65	19.62	21.00
		36	18	19.50	19.56	19.68	21.00
		36	39	19.50	19.60	19.46	21.00
		75	0	19.11	19.03	19.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.03	19.91	19.84	21.00
		1	50	19.88	19.96	20.02	21.00
		1	99	19.77	19.75	19.93	21.00
		50	0	19.75	20.02	19.94	21.00
		50	25	19.95	19.93	19.92	21.00
		50	50	20.01	19.74	19.92	21.00
		100	0	19.83	19.89	19.88	21.00
	16QAM	1	0	19.93	19.94	19.97	21.00
		1	50	19.86	19.80	19.93	21.00
		1	99	19.97	19.98	19.96	21.00
		50	0	19.79	20.02	19.99	21.00
		50	25	19.95	19.92	19.95	21.00
		50	50	19.98	19.72	19.93	21.00
		100	0	19.89	19.84	19.86	21.00

	64QAM	1	0	19.71	19.67	19.64	21.00
		1	50	19.54	19.70	19.63	21.00
		1	99	19.52	19.63	19.66	21.00
		50	0	19.54	19.66	19.62	21.00
		50	25	19.52	19.56	19.63	21.00
		50	50	19.52	19.58	19.46	21.00
		100	0	19.12	19.01	19.03	21.00

LTE Band 4 Receiver on&Sensor off &Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.76	23.66	23.62	24.50
		1	2	23.59	23.83	23.60	24.50
		1	5	23.51	23.71	23.56	24.50
		3	0	23.70	23.55	23.71	24.50
		3	2	23.57	23.70	23.74	24.50
		3	3	23.73	23.68	23.74	24.50
		6	0	23.23	23.11	23.22	24.00
	16QAM	1	0	23.00	23.19	23.23	24.00
		1	2	23.42	23.22	23.22	24.00
		1	5	22.97	23.24	23.26	24.00
		3	0	23.24	23.15	23.28	24.00
		3	2	23.22	23.11	23.29	24.00
		3	3	23.17	23.13	23.33	24.00
		6	0	22.08	22.20	22.24	23.00
	64QAM	1	0	22.21	22.04	22.09	23.00
		1	2	22.33	22.19	22.19	23.00
		1	5	22.11	21.71	22.22	23.00
		3	0	20.71	20.84	21.44	22.00
		3	2	20.98	20.85	20.97	22.00
		3	3	20.99	20.67	21.00	22.00
		6	0	21.17	20.58	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.71	23.66	23.65	24.50
		1	7	23.60	23.75	23.74	24.50
		1	14	23.68	23.58	23.73	24.50
		8	0	23.18	23.17	23.18	24.00
		8	4	23.16	23.10	23.21	24.00
		8	7	23.11	23.09	23.18	24.00
		15	0	23.07	23.11	23.14	24.00
	16QAM	1	0	23.15	23.01	23.20	24.00
		1	7	23.05	23.14	23.18	24.00
		1	14	22.98	23.22	23.17	24.00

		8	0	22.22	22.29	22.26	23.00
		8	4	22.23	22.19	22.22	23.00
		8	7	22.21	22.09	22.26	23.00
		15	0	22.19	22.13	22.22	23.00
	64QAM	1	0	21.90	21.72	21.79	23.00
		1	7	21.98	21.85	21.87	23.00
		1	14	21.80	21.40	21.90	23.00
		8	0	20.38	20.49	21.14	22.00
		8	4	20.66	20.54	20.62	22.00
		8	7	20.67	20.36	20.70	22.00
		15	0	20.86	20.26	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.78	23.77	23.79	24.50
		1	13	23.64	23.55	23.75	24.50
		1	24	23.73	23.64	23.67	24.50
		12	0	23.13	23.19	23.27	24.00
		12	6	23.16	23.14	23.25	24.00
		12	13	23.14	23.15	23.20	24.00
		25	0	23.20	23.19	23.25	24.00
	16QAM	1	0	23.14	23.13	23.20	24.00
		1	13	23.22	23.14	23.16	24.00
		1	24	23.18	23.25	23.19	24.00
		12	0	22.18	22.17	22.29	23.00
		12	6	22.15	22.12	22.17	23.00
		12	13	22.08	22.18	22.20	23.00
		25	0	22.14	22.15	22.25	23.00
	64QAM	1	0	21.91	21.74	21.76	23.00
		1	13	22.02	21.88	21.85	23.00
		1	24	21.77	21.41	21.92	23.00
		12	0	20.41	20.52	21.10	22.00
		12	6	20.63	20.52	20.64	22.00
		12	13	20.67	20.34	20.65	22.00
		25	0	20.84	20.26	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.75	23.70	23.63	24.50
		1	25	23.78	23.69	23.73	24.50
		1	49	23.69	23.56	23.65	24.50
		25	0	23.11	23.17	23.23	24.00
		25	13	23.21	23.15	23.21	24.00
		25	25	23.12	23.16	23.20	24.00
		50	0	23.18	23.22	23.24	24.00
	16QAM	1	0	23.21	23.12	23.19	24.00
		1	25	23.11	23.15	23.26	24.00
		1	49	23.15	23.10	23.12	24.00

		25	0	22.10	22.08	22.21	23.00
		25	13	22.22	22.21	22.18	23.00
		25	25	22.20	22.16	22.27	23.00
		50	0	22.08	22.25	22.22	23.00
	64QAM	1	0	21.86	21.69	21.75	23.00
		1	25	22.01	21.87	21.84	23.00
		1	49	21.78	21.39	21.87	23.00
		25	0	20.39	20.49	21.12	22.00
		25	13	20.63	20.55	20.62	22.00
		25	25	20.67	20.37	20.65	22.00
		50	0	20.86	20.26	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.74	23.76	23.62	24.50
		1	38	23.91	23.77	23.87	24.50
		1	74	23.53	23.67	23.79	24.50
		36	0	23.11	23.17	23.23	24.00
		36	18	23.21	23.15	23.21	24.00
		36	39	23.12	23.16	23.20	24.00
		75	0	23.18	23.22	23.24	24.00
	16QAM	1	0	23.24	23.21	23.19	24.00
		1	38	23.35	23.25	23.26	24.00
		1	74	23.31	23.10	23.11	24.00
		36	0	22.10	22.08	22.21	23.00
		36	18	22.22	22.21	22.18	23.00
		36	39	22.20	22.16	22.27	23.00
		75	0	22.08	22.25	22.22	23.00
	64QAM	1	0	21.91	21.69	21.79	23.00
		1	38	21.99	21.85	21.86	23.00
		1	74	21.78	21.37	21.91	23.00
		36	0	20.38	20.51	21.11	22.00
		36	18	20.65	20.51	20.67	22.00
		36	39	20.69	20.35	20.67	22.00
		75	0	20.84	20.28	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.63	23.59	23.66	24.50
		1	50	23.68	23.67	23.84	24.50
		1	99	23.60	23.64	23.58	24.50
		50	0	23.11	23.16	23.23	24.00
		50	25	23.18	23.24	23.30	24.00
		50	50	23.23	23.21	23.16	24.00
		100	0	23.11	23.18	23.19	24.00
	16QAM	1	0	23.52	23.19	23.56	24.00
		1	50	23.26	23.42	23.33	24.00
		1	99	23.46	23.41	23.31	24.00

		50	0	22.06	22.10	22.20	23.00
		50	25	22.14	22.20	22.24	23.00
		50	50	22.17	22.11	22.18	23.00
		100	0	22.09	22.21	22.18	23.00
	64QAM	1	0	21.90	21.74	21.74	23.00
		1	50	21.98	21.87	21.85	23.00
		1	99	21.80	21.41	21.90	23.00
		50	0	20.36	20.50	21.12	22.00
		50	25	20.65	20.50	20.67	22.00
		50	50	20.68	20.34	20.69	22.00
		100	0	20.85	20.23	20.60	22.00

LTE Band 4 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.27	23.19	23.23	24.00
		1	2	23.39	23.23	23.54	24.00
		1	5	23.24	23.22	23.24	24.00
		3	0	23.34	23.23	23.36	24.00
		3	2	23.20	23.31	23.40	24.00
		3	3	23.22	23.34	23.42	24.00
		6	0	23.23	23.11	23.22	24.00
	16QAM	1	0	23.00	23.19	23.23	24.00
		1	2	23.42	23.22	23.22	24.00
		1	5	22.97	23.24	23.26	24.00
		3	0	23.24	23.15	23.28	24.00
		3	2	23.22	23.11	23.29	24.00
		3	3	23.17	23.13	23.33	24.00
		6	0	22.08	22.20	22.24	23.00
	64QAM	1	0	22.21	22.04	22.09	23.00
		1	2	22.33	22.19	22.19	23.00
		1	5	22.11	21.71	22.22	23.00
		3	0	20.71	20.84	21.44	22.00
		3	2	20.98	20.85	20.97	22.00
		3	3	20.99	20.67	21.00	22.00
		6	0	21.17	20.58	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.08	23.17	23.19	24.00
		1	7	23.24	23.15	23.25	24.00
		1	14	23.32	23.15	23.31	24.00
		8	0	23.18	23.17	23.18	24.00
		8	4	23.16	23.10	23.21	24.00
		8	7	23.11	23.09	23.18	24.00

		15	0	23.07	23.11	23.14	24.00
		1	0	23.15	23.01	23.20	24.00
		1	7	23.05	23.14	23.18	24.00
		1	14	22.98	23.22	23.17	24.00
		8	0	22.22	22.29	22.26	23.00
		8	4	22.23	22.19	22.22	23.00
		8	7	22.21	22.09	22.26	23.00
		15	0	22.19	22.13	22.22	23.00
		1	0	21.90	21.72	21.79	23.00
		1	7	21.98	21.85	21.87	23.00
		1	14	21.80	21.40	21.90	23.00
		8	0	20.38	20.49	21.14	22.00
		8	4	20.66	20.54	20.62	22.00
		8	7	20.67	20.36	20.70	22.00
		15	0	20.86	20.26	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.17	23.18	23.21	24.00
		1	13	23.16	23.29	23.27	24.00
		1	24	23.13	23.15	23.39	24.00
		12	0	23.13	23.19	23.27	24.00
		12	6	23.16	23.14	23.25	24.00
		12	13	23.14	23.15	23.20	24.00
		25	0	23.20	23.19	23.25	24.00
	16QAM	1	0	23.14	23.13	23.20	24.00
		1	13	23.22	23.14	23.16	24.00
		1	24	23.18	23.25	23.19	24.00
		12	0	22.18	22.17	22.29	23.00
		12	6	22.15	22.12	22.17	23.00
		12	13	22.08	22.18	22.20	23.00
		25	0	22.14	22.15	22.25	23.00
	64QAM	1	0	21.91	21.74	21.76	23.00
		1	13	22.02	21.88	21.85	23.00
		1	24	21.77	21.41	21.92	23.00
		12	0	20.41	20.52	21.10	22.00
		12	6	20.63	20.52	20.64	22.00
		12	13	20.67	20.34	20.65	22.00
		25	0	20.84	20.26	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.18	23.23	23.12	24.00
		1	25	23.23	23.15	23.25	24.00
		1	49	23.29	23.12	23.35	24.00
		25	0	23.11	23.17	23.23	24.00
		25	13	23.21	23.15	23.21	24.00
		25	25	23.12	23.16	23.20	24.00

		50	0	23.18	23.22	23.24	24.00
		1	0	23.21	23.12	23.19	24.00
		1	25	23.11	23.15	23.26	24.00
		1	49	23.15	23.10	23.12	24.00
		25	0	22.10	22.08	22.21	23.00
		25	13	22.22	22.21	22.18	23.00
		25	25	22.20	22.16	22.27	23.00
		50	0	22.08	22.25	22.22	23.00
		1	0	21.86	21.69	21.75	23.00
		1	25	22.01	21.87	21.84	23.00
		1	49	21.78	21.39	21.87	23.00
		25	0	20.39	20.49	21.12	22.00
		25	13	20.63	20.55	20.62	22.00
		25	25	20.67	20.37	20.65	22.00
		50	0	20.86	20.26	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.04	23.34	23.30	24.00
		1	38	23.40	23.03	23.16	24.00
		1	74	23.03	22.97	23.12	24.00
		36	0	23.11	23.17	23.23	24.00
		36	18	23.21	23.15	23.21	24.00
		36	39	23.12	23.16	23.20	24.00
		75	0	23.18	23.22	23.24	24.00
	16QAM	1	0	23.24	23.21	23.19	24.00
		1	38	23.35	23.25	23.26	24.00
		1	74	23.31	23.10	23.11	24.00
		36	0	22.10	22.08	22.21	23.00
		36	18	22.22	22.21	22.18	23.00
		36	39	22.20	22.16	22.27	23.00
		75	0	22.08	22.25	22.22	23.00
	64QAM	1	0	21.91	21.69	21.79	23.00
		1	38	21.99	21.85	21.86	23.00
		1	74	21.78	21.37	21.91	23.00
		36	0	20.38	20.51	21.11	22.00
		36	18	20.65	20.51	20.67	22.00
		36	39	20.69	20.35	20.67	22.00
		75	0	20.84	20.28	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.10	23.06	23.20	24.00
		1	50	23.57	23.08	23.24	24.00
		1	99	23.03	23.05	23.17	24.00
		50	0	23.11	23.16	23.23	24.00
		50	25	23.18	23.24	23.30	24.00
		50	50	23.23	23.21	23.16	24.00

		100	0	23.11	23.18	23.19	24.00
	16QAM	1	0	23.52	23.19	23.56	24.00
		1	50	23.26	23.42	23.33	24.00
		1	99	23.46	23.41	23.31	24.00
		50	0	22.06	22.10	22.20	23.00
		50	25	22.14	22.20	22.24	23.00
		50	50	22.17	22.11	22.18	23.00
		100	0	22.09	22.21	22.18	23.00
	64QAM	1	0	21.90	21.74	21.74	23.00
		1	50	21.98	21.87	21.85	23.00
		1	99	21.80	21.41	21.90	23.00
		50	0	20.36	20.50	21.12	22.00
		50	25	20.65	20.50	20.67	22.00
		50	50	20.68	20.34	20.69	22.00
		100	0	20.85	20.23	20.60	22.00

LTE Band 5 Receiver off & Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.02	23.98	24.04	25.00
		1	2	24.19	24.21	24.39	25.00
		1	5	24.22	24.00	24.43	25.00
		3	0	24.11	24.16	24.14	25.00
		3	2	24.17	24.05	24.21	25.00
		3	3	24.12	24.16	24.30	25.00
		6	0	23.12	23.07	23.15	24.00
	16QAM	1	0	23.41	23.52	23.60	24.00
		1	2	23.07	23.07	23.21	24.00
		1	5	23.19	23.13	23.29	24.00
		3	0	23.07	23.09	23.18	24.00
		3	2	23.11	23.11	23.40	24.00
		3	3	23.14	23.01	23.37	24.00
		6	0	22.05	22.09	22.23	23.00
	64QAM	1	0	21.88	21.73	21.76	23.00
		1	2	22.03	21.86	21.89	23.00
		1	5	21.79	21.39	21.87	23.00
		3	0	20.39	20.53	21.10	22.00
		3	2	20.68	20.51	20.64	22.00
		3	3	20.67	20.36	20.70	22.00
		6	0	20.84	20.27	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.03	24.12	24.31	25.00
		1	7	24.26	24.04	24.15	25.00

		1	14	24.20	24.15	24.22	25.00
		8	0	23.12	23.06	23.19	24.00
		8	4	23.10	23.07	23.26	24.00
		8	7	23.09	23.04	23.24	24.00
		15	0	23.10	23.10	23.24	24.00
	16QAM	1	0	23.01	23.59	23.56	24.00
		1	7	23.33	23.28	23.30	24.00
		1	14	23.46	23.17	23.41	24.00
		8	0	22.24	22.19	22.25	23.00
		8	4	22.22	22.14	22.35	23.00
		8	7	22.13	22.09	22.25	23.00
		15	0	22.14	22.10	22.27	23.00
	64QAM	1	0	21.89	21.70	21.75	23.00
		1	7	22.00	21.84	21.85	23.00
		1	14	21.78	21.37	21.88	23.00
		8	0	20.36	20.53	21.12	22.00
		8	4	20.65	20.50	20.66	22.00
		8	7	20.66	20.34	20.69	22.00
		15	0	20.82	20.28	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.11	24.22	24.27	25.00
		1	13	24.11	24.17	24.19	25.00
		1	24	24.23	24.09	24.20	25.00
		12	0	23.16	23.09	23.32	24.00
		12	6	23.07	23.09	23.22	24.00
		12	13	23.07	23.10	23.18	24.00
		25	0	23.08	23.13	23.25	24.00
	16QAM	1	0	23.50	23.58	23.59	24.00
		1	13	22.98	23.55	23.42	24.00
		1	24	23.02	23.47	23.70	24.00
		12	0	22.05	22.12	22.26	23.00
		12	6	22.02	22.05	22.19	23.00
		12	13	22.08	22.08	22.20	23.00
		25	0	22.17	22.05	22.27	23.00
	64QAM	1	0	21.89	21.71	21.74	23.00
		1	13	22.03	21.85	21.87	23.00
		1	24	21.81	21.39	21.88	23.00
		12	0	20.40	20.54	21.12	22.00
		12	6	20.68	20.55	20.63	22.00
		12	13	20.67	20.36	20.68	22.00
		25	0	20.86	20.26	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.17	24.08	24.18	25.00
		1	25	24.12	24.06	24.12	25.00

		1	49	24.06	24.07	24.04	25.00
		25	0	23.11	23.01	23.21	24.00
		25	13	23.12	23.07	23.19	24.00
		25	25	23.15	23.11	23.14	24.00
		50	0	23.16	23.10	23.21	24.00
	16QAM	1	0	23.16	23.58	23.57	24.00
		1	25	23.03	23.01	23.59	24.00
		1	49	23.52	23.19	23.12	24.00
		25	0	22.23	22.07	22.20	23.00
		25	13	22.06	22.11	22.22	23.00
		25	25	22.10	22.19	22.13	23.00
		50	0	22.12	22.13	22.17	23.00
	64QAM	1	0	21.91	21.69	21.79	23.00
		1	25	22.01	21.88	21.87	23.00
		1	49	21.80	21.41	21.87	23.00
		25	0	20.38	20.50	21.11	22.00
		25	13	20.65	20.54	20.65	22.00
		25	25	20.67	20.36	20.69	22.00
		50	0	20.86	20.28	20.61	22.00

LTE Band 5 Receiver on&Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.70	21.56	21.71	23.00
		1	2	21.53	21.49	21.60	23.00
		1	5	21.60	21.73	21.69	23.00
		3	0	21.55	21.61	21.75	23.00
		3	2	21.49	21.59	21.59	23.00
		3	3	21.58	21.51	21.56	23.00
		6	0	21.63	21.55	21.59	23.00
	16QAM	1	0	21.35	21.56	21.57	23.00
		1	2	21.49	21.46	21.31	23.00
		1	5	21.55	21.50	21.51	23.00
		3	0	21.59	21.58	21.70	23.00
		3	2	21.50	21.51	21.60	23.00
		3	3	21.52	21.50	21.57	23.00
		6	0	21.49	21.57	21.58	23.00
	64QAM	1	0	21.61	21.42	21.45	23.00
		1	2	21.72	21.59	21.56	23.00
		1	5	21.51	21.07	21.57	23.00
		3	0	20.09	20.22	20.83	22.00
		3	2	20.35	20.22	20.34	22.00
		3	3	20.37	20.03	20.37	22.00
		6	0	20.53	20.03	20.31	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.70	21.56	21.71	23.00
		1	7	21.53	21.49	21.60	23.00
		1	14	21.60	21.73	21.69	23.00
		8	0	21.55	21.61	21.75	23.00
		8	4	21.49	21.59	21.59	23.00
		8	7	21.58	21.51	21.56	23.00
		15	0	21.63	21.55	21.59	23.00
	16QAM	1	0	21.35	21.56	21.57	23.00
		1	7	21.49	21.46	21.31	23.00
		1	14	21.55	21.50	21.51	23.00
		8	0	21.59	21.58	21.70	23.00
		8	4	21.50	21.51	21.60	23.00
		8	7	21.52	21.50	21.57	23.00
		15	0	21.49	21.57	21.58	23.00
	64QAM	1	0	21.59	21.43	21.48	23.00
		1	7	21.70	21.58	21.56	23.00
		1	14	21.50	21.11	21.62	23.00
		8	0	20.09	20.23	20.81	22.00
		8	4	20.35	20.24	20.32	22.00
		8	7	20.35	20.02	20.39	22.00
		15	0	20.55	20.10	20.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.80	21.66	21.81	23.00
		1	13	21.63	21.59	21.70	23.00
		1	24	21.70	21.83	21.79	23.00
		12	0	21.65	21.71	21.85	23.00
		12	6	21.59	21.69	21.69	23.00
		12	13	21.68	21.61	21.66	23.00
		25	0	21.73	21.65	21.69	23.00
	16QAM	1	0	21.45	21.66	21.67	23.00
		1	13	21.59	21.56	21.41	23.00
		1	24	21.65	21.60	21.61	23.00
		12	0	21.69	21.68	21.80	23.00
		12	6	21.60	21.61	21.70	23.00
		12	13	21.62	21.60	21.67	23.00
		25	0	21.59	21.67	21.68	23.00
	64QAM	1	0	21.59	21.42	21.45	23.00
		1	13	21.72	21.55	21.57	23.00
		1	24	21.48	21.08	21.62	23.00
		12	0	20.08	20.22	20.80	22.00
		12	6	20.37	20.20	20.37	22.00
		12	13	20.35	20.05	20.37	22.00
		25	0	20.53	20.13	20.33	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.88	21.95	21.87	23.00
		1	25	21.57	21.74	21.70	23.00
		1	49	21.64	21.74	21.80	23.00
		25	0	21.60	21.66	21.77	23.00
		25	13	21.69	21.66	21.68	23.00
		25	25	21.70	21.66	21.63	23.00
		50	0	21.65	21.68	21.72	23.00
	16QAM	1	0	21.65	21.60	21.66	23.00
		1	25	21.68	21.58	21.68	23.00
		1	49	21.67	21.69	21.70	23.00
		25	0	21.65	21.57	21.78	23.00
		25	13	21.62	21.67	21.73	23.00
		25	25	21.70	21.65	21.62	23.00
		50	0	21.72	21.58	21.79	23.00
	64QAM	1	0	21.59	21.42	21.44	23.00
		1	25	21.68	21.56	21.59	23.00
		1	49	21.50	21.07	21.57	23.00
		25	0	20.06	20.21	20.84	22.00
		25	13	20.38	20.22	20.34	22.00
		25	25	20.34	20.07	20.39	22.00
		50	0	20.55	20.44	20.32	22.00

LTE Band 7 Receiver on&Sensor off &Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.34	23.36	23.53	24.00
		1	13	23.48	23.29	23.55	24.00
		1	24	23.39	23.38	23.53	24.00
		12	0	23.40	23.38	23.54	24.00
		12	6	23.43	23.34	23.58	24.00
		12	13	23.44	23.26	23.59	24.00
		25	0	23.45	23.32	23.58	24.00
	16QAM	1	0	23.44	23.32	23.49	24.00
		1	13	23.48	23.22	23.41	24.00
		1	24	23.49	23.57	23.51	24.00
		12	0	22.41	22.38	22.62	23.00
		12	6	22.38	22.37	22.59	23.00
		12	13	22.39	22.27	22.61	23.00
		25	0	22.44	22.27	22.63	23.00
	64QAM	1	0	21.99	21.8	21.85	23.00
		1	13	22.08	21.9	21.94	23.00
		1	24	21.87	21.48	21.97	23.00

		12	0	20.46	20.58	21.17	22.00
		12	6	20.75	20.56	20.73	22.00
		12	13	20.72	20.44	20.75	22.00
		25	0	20.88	20.53	20.71	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.29	23.24	23.31	24.00
		1	25	23.46	23.32	23.65	24.00
		1	49	23.31	23.30	23.63	24.00
		25	0	23.35	23.35	23.54	24.00
		25	13	23.37	23.30	23.51	24.00
		25	25	23.47	23.33	23.60	24.00
		50	0	23.48	23.38	23.55	24.00
	16QAM	1	0	23.20	23.35	23.32	24.00
		1	25	23.40	23.30	23.52	24.00
		1	49	23.54	23.46	23.37	24.00
		25	0	22.38	22.37	22.50	23.00
		25	13	22.41	22.41	22.64	23.00
		25	25	22.53	22.39	22.52	23.00
		50	0	22.42	22.39	22.56	23.00
	64QAM	1	0	21.96	21.81	21.85	23.00
		1	25	22.11	21.91	21.94	23.00
		1	49	21.86	21.43	22.02	23.00
		25	0	20.45	20.59	21.18	22.00
		25	13	20.75	20.59	20.72	22.00
		25	25	20.73	20.40	20.74	22.00
		50	0	20.91	20.49	20.71	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.44	23.09	23.37	24.00
		1	38	23.38	23.42	23.47	24.00
		1	74	23.57	23.27	23.39	24.00
		36	0	23.36	23.31	23.48	24.00
		36	18	23.36	23.28	23.52	24.00
		36	39	23.49	23.33	23.58	24.00
		75	0	23.44	23.40	23.57	24.00
	16QAM	1	0	23.18	23.38	23.43	24.00
		1	38	23.47	23.45	23.44	24.00
		1	74	23.34	23.48	23.47	24.00
		36	0	22.32	22.40	22.50	23.00
		36	18	22.41	22.34	22.59	23.00
		36	39	22.47	22.39	22.59	23.00
		75	0	22.40	22.32	22.60	23.00
	64QAM	1	0	21.99	21.82	21.80	23.00
		1	38	22.11	21.92	21.94	23.00
		1	74	21.86	21.44	22.01	23.00

		36	0	20.43	20.59	21.16	22.00
		36	18	20.77	20.55	20.75	22.00
		36	39	20.71	20.41	20.76	22.00
		75	0	20.90	20.51	20.72	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.30	23.17	23.26	24.00
		1	50	23.42	23.37	23.47	24.00
		1	99	23.37	23.35	23.64	24.00
		50	0	23.32	23.42	23.55	24.00
		50	25	23.44	23.35	23.52	24.00
		50	50	23.48	23.41	23.61	24.00
		100	0	23.43	23.40	23.57	24.00
	16QAM	1	0	23.36	23.31	23.29	24.00
		1	50	23.46	23.30	23.31	24.00
		1	99	23.34	23.40	23.41	24.00
		50	0	22.30	22.41	22.49	23.00
		50	25	22.46	22.40	22.56	23.00
		50	50	22.49	22.35	22.51	23.00
		100	0	22.40	22.35	22.55	23.00
	64QAM	1	0	21.95	21.79	21.81	23.00
		1	50	22.09	21.95	21.92	23.00
		1	99	21.88	21.44	21.97	23.00
		50	0	20.47	20.57	21.18	22.00
		50	25	20.74	20.60	20.75	22.00
		50	50	20.73	20.45	20.77	22.00
		100	0	20.89	20.52	20.68	22.00

LTE Band 7 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.89	20.99	20.86	22.00
		1	13	20.71	20.80	20.82	22.00
		1	24	20.96	20.85	21.06	22.00
		12	0	20.79	20.94	20.96	22.00
		12	6	20.77	20.92	20.93	22.00
		12	13	20.80	20.84	20.85	22.00
		25	0	20.75	20.92	20.94	22.00
	16QAM	1	0	20.91	21.01	20.97	22.00
		1	13	20.55	20.79	20.65	22.00
		1	24	21.00	20.99	20.71	22.00
		12	0	20.79	20.84	20.87	22.00
		12	6	20.84	20.89	20.81	22.00
		12	13	20.82	20.89	20.92	22.00

	64QAM	25	0	20.83	20.92	20.90	22.00
		1	0	20.95	20.79	20.80	22.00
		1	13	21.10	20.90	20.93	22.00
		1	24	20.87	20.47	21.02	22.00
		12	0	20.48	20.62	21.18	22.00
		12	6	20.72	20.59	20.77	22.00
		12	13	20.74	20.44	20.72	22.00
		25	0	20.91	20.49	20.68	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.81	20.91	20.86	22.00
		1	25	20.93	20.93	20.74	22.00
		1	49	20.86	20.91	20.90	22.00
		25	0	20.68	20.94	20.96	22.00
		25	13	20.83	20.88	20.90	22.00
		25	25	20.89	20.92	20.98	22.00
		50	0	20.85	20.93	20.96	22.00
		50	0	20.85	20.93	20.96	22.00
	16QAM	1	0	20.89	20.91	20.84	22.00
		1	25	20.83	20.80	20.97	22.00
		1	49	20.87	20.90	20.92	22.00
		25	0	20.70	20.94	20.82	22.00
		25	13	20.83	20.95	20.81	22.00
		25	25	20.91	20.89	20.90	22.00
		50	0	20.82	20.92	20.90	22.00
		50	0	20.82	20.92	20.90	22.00
	64QAM	1	0	20.95	20.80	20.84	22.00
		1	25	21.09	20.91	20.95	22.00
		1	49	20.83	20.48	21.01	22.00
		25	0	20.48	20.60	21.20	22.00
		25	13	20.76	20.55	20.75	22.00
		25	25	20.74	20.40	20.76	22.00
		50	0	20.92	20.49	20.72	22.00
		50	0	20.92	20.49	20.72	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.88	20.71	20.63	22.00
		1	38	20.78	21.01	21.14	22.00
		1	74	21.24	20.97	20.85	22.00
		36	0	20.74	20.90	20.95	22.00
		36	18	20.82	20.85	20.93	22.00
		36	39	20.82	20.90	20.95	22.00
		75	0	20.83	20.94	20.95	22.00
		75	0	20.83	20.94	20.95	22.00
	16QAM	1	0	21.09	20.61	20.92	22.00
		1	38	21.15	20.90	20.80	22.00
		1	74	20.92	20.80	21.01	22.00
		36	0	20.74	20.87	20.94	22.00
		36	18	20.79	20.89	20.96	22.00
		36	39	20.90	20.95	21.03	22.00

		75	0	20.85	20.91	20.97	22.00
	64QAM	1	0	20.98	20.78	20.82	22.00
		1	38	21.12	20.95	20.94	22.00
		1	74	20.88	20.43	21.02	22.00
		36	0	20.45	20.57	21.16	22.00
		36	18	20.74	20.56	20.73	22.00
		36	39	20.74	20.42	20.74	22.00
		75	0	20.89	20.52	20.69	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.67	20.73	20.87	22.00
		1	50	20.77	20.91	20.93	22.00
		1	99	20.85	20.94	21.13	22.00
		50	0	20.71	20.93	21.04	22.00
		50	25	20.88	20.97	20.91	22.00
		50	50	20.91	20.98	20.98	22.00
		100	0	20.80	20.93	21.03	22.00
	16QAM	1	0	20.82	20.39	20.45	22.00
		1	50	20.78	20.53	20.95	22.00
		1	99	20.86	20.42	20.91	22.00
		50	0	20.71	20.97	21.12	22.00
		50	25	20.86	20.95	20.95	22.00
		50	50	20.91	20.95	21.02	22.00
		100	0	20.85	20.90	20.93	22.00
	64QAM	1	0	20.94	20.78	20.85	22.00
		1	50	21.12	20.94	20.95	22.00
		1	99	20.84	20.43	20.97	22.00
		50	0	20.46	20.57	21.17	22.00
		50	25	20.76	20.59	20.77	22.00
		50	50	20.72	20.41	20.77	22.00
		100	0	20.91	20.49	20.69	22.00

LTE Band 12 Receiver off&Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.28	24.09	24.17	25.00
		1	2	24.01	24.11	24.14	25.00
		1	5	24.01	24.02	24.27	25.00
		3	0	24.11	24.23	24.23	25.00
		3	2	24.12	24.09	24.11	25.00
		3	3	24.04	24.09	24.15	25.00
		6	0	23.01	23.19	23.13	24.00
	16QAM	1	0	23.2	23.2	23.53	24.00
		1	2	23.04	22.99	23.16	24.00

		1	5	23.52	23.57	23.27	24.00
		3	0	23.12	23.23	23.16	24.00
		3	2	23.01	23.1	23.17	24.00
		3	3	23.15	23.18	23.02	24.00
		6	0	22.13	22.09	22.22	23.00
	64QAM	1	0	22.12	21.9	21.96	23.00
		1	2	22.23	22.02	22.04	23.00
		1	5	22.01	21.58	22.1	23.00
		3	0	20.6	20.69	21.31	22.00
		3	2	20.85	20.7	20.83	22.00
		3	3	20.83	20.55	20.86	22.00
		6	0	21	20.68	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	24.09	24.11	23.98	25.00
		1	7	24.13	24.27	24.15	25.00
		1	14	24.16	24.11	24.17	25.00
		8	0	23.14	23.18	23.08	24.00
		8	4	23.13	23.09	23.09	24.00
		8	7	23.07	23.12	23.10	24.00
		15	0	23.17	23.11	23.10	24.00
	16QAM	1	0	23.20	23.69	23.38	24.00
		1	7	23.44	23.38	23.13	24.00
		1	14	23.34	23.50	23.73	24.00
		8	0	22.06	22.02	22.09	23.00
		8	4	22.18	22.08	22.10	23.00
		8	7	22.30	22.14	22.25	23.00
		15	0	22.12	22.14	22.09	23.00
	64QAM	1	0	22.11	21.95	21.97	23.00
		1	7	22.23	22.01	22.09	23.00
		1	14	21.98	21.63	22.09	23.00
		8	0	20.60	20.70	21.31	22.00
		8	4	20.87	20.70	20.88	22.00
		8	7	20.83	20.56	20.85	22.00
		15	0	21.00	20.66	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.14	24.13	24.23	25.00
		1	13	24.19	24.18	24.11	25.00
		1	24	24.17	24.19	24.18	25.00
		12	0	23.20	23.15	23.17	24.00
		12	6	23.19	23.16	23.14	24.00
		12	13	23.20	23.07	23.10	24.00
		25	0	23.25	23.10	23.13	24.00
	16QAM	1	0	23.60	23.27	23.63	24.00
		1	13	23.27	23.54	23.43	24.00

		1	24	23.08	23.66	23.73	24.00
		12	0	22.12	22.14	22.15	23.00
		12	6	22.14	22.09	22.11	23.00
		12	13	22.19	22.03	22.09	23.00
		25	0	22.22	22.09	22.08	23.00
	64QAM	1	0	22.12	21.90	21.95	23.00
		1	13	22.23	22.05	22.08	23.00
		1	24	21.99	21.63	22.11	23.00
		12	0	20.60	20.73	21.32	22.00
		12	6	20.85	20.67	20.87	22.00
		12	13	20.86	20.56	20.90	22.00
		25	0	21.03	20.66	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.14	24.05	24.09	25.00
		1	25	24.25	24.20	24.24	25.00
		1	49	24.19	24.31	24.34	25.00
		25	0	23.09	23.03	23.40	24.00
		25	13	23.16	23.14	23.15	24.00
		25	25	23.26	23.01	23.14	24.00
		50	0	23.22	23.03	23.25	24.00
	16QAM	1	0	23.65	22.97	23.53	24.00
		1	25	23.43	23.68	23.68	24.00
		1	49	23.05	23.64	23.50	24.00
		25	0	22.13	21.99	22.21	23.00
		25	13	22.20	22.11	22.14	23.00
		25	25	22.25	21.97	22.02	23.00
		50	0	22.23	21.99	22.20	23.00
	64QAM	1	0	22.09	21.93	21.95	23.00
		1	25	22.22	22.01	22.06	23.00
		1	49	22.00	21.62	22.08	23.00
		25	0	20.59	20.70	21.29	22.00
		25	13	20.88	20.70	20.88	22.00
		25	25	20.83	20.54	20.88	22.00
		50	0	20.98	20.68	20.83	22.00

LTE Band 12 Receiver on&Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.50	23.45	23.51	24.50
		1	2	23.51	23.61	23.56	24.50
		1	5	23.75	23.68	23.61	24.50
		3	0	23.03	23.01	23.20	24.50
		3	2	23.09	23.03	23.04	24.50

		3	3	23.17	23.02	23.18	24.50
		6	0	23.01	23.19	23.13	24.00
	16QAM	1	0	23.20	23.20	23.53	24.00
		1	2	23.04	22.99	23.16	24.00
		1	5	23.52	23.57	23.27	24.00
		3	0	23.12	23.23	23.16	24.00
		3	2	23.01	23.10	23.17	24.00
		3	3	23.15	23.18	23.02	24.00
		6	0	22.13	22.09	22.22	23.00
	64QAM	1	0	22.10	21.92	22.00	23.00
		1	2	22.21	22.01	22.05	23.00
		1	5	21.99	21.63	22.07	23.00
		3	0	20.58	20.73	21.31	22.00
		3	2	20.89	20.69	20.87	22.00
		3	3	20.84	20.54	20.85	22.00
		6	0	21.03	20.64	20.83	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.50	23.45	23.51	24.50
		1	7	23.51	23.61	23.56	24.50
		1	14	23.75	23.68	23.61	24.50
		8	0	23.14	23.18	23.08	24.00
		8	4	23.13	23.09	23.09	24.00
		8	7	23.07	23.12	23.10	24.00
		15	0	23.17	23.11	23.10	24.00
	16QAM	1	0	23.20	23.69	23.38	24.00
		1	7	23.44	23.38	23.13	24.00
		1	14	23.34	23.50	23.73	24.00
		8	0	22.06	22.02	22.09	23.00
		8	4	22.18	22.08	22.10	23.00
		8	7	22.30	22.14	22.25	23.00
		15	0	22.12	22.14	22.09	23.00
	64QAM	1	0	22.09	21.94	21.95	23.00
		1	7	22.23	22.03	22.06	23.00
		1	14	22.02	21.61	22.07	23.00
		8	0	20.60	20.69	21.31	22.00
		8	4	20.88	20.66	20.83	22.00
		8	7	20.82	20.58	20.86	22.00
		15	0	20.99	20.64	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.52	23.55	23.57	24.50
		1	13	23.46	23.52	23.50	24.50
		1	24	23.65	23.63	23.60	24.50
		12	0	23.20	23.15	23.17	24.00
		12	6	23.19	23.16	23.14	24.00

		12	13	23.20	23.07	23.10	24.00
		25	0	23.25	23.10	23.13	24.00
	16QAM	1	0	23.60	23.27	23.63	24.00
		1	13	23.27	23.54	23.43	24.00
		1	24	23.08	23.66	23.73	24.00
		12	0	22.12	22.14	22.15	23.00
		12	6	22.14	22.09	22.11	23.00
		12	13	22.19	22.03	22.09	23.00
		25	0	22.22	22.09	22.08	23.00
	64QAM	1	0	22.12	21.95	21.95	23.00
		1	13	22.20	22.05	22.06	23.00
		1	24	21.98	21.59	22.07	23.00
		12	0	20.59	20.71	21.32	22.00
		12	6	20.86	20.67	20.86	22.00
		12	13	20.86	20.54	20.87	22.00
		25	0	20.98	20.63	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.36	23.51	23.45	24.50
		1	25	23.63	23.95	23.71	24.50
		1	49	23.69	23.67	23.64	24.50
		25	0	23.09	23.03	23.40	24.00
		25	13	23.16	23.14	23.15	24.00
		25	25	23.26	23.01	23.14	24.00
		50	0	23.22	23.03	23.25	24.00
	16QAM	1	0	23.65	22.97	23.53	24.00
		1	25	23.43	23.68	23.68	24.00
		1	49	23.05	23.64	23.50	24.00
		25	0	22.13	21.99	22.21	23.00
		25	13	22.20	22.11	22.14	23.00
		25	25	22.25	21.97	22.02	23.00
		50	0	22.23	21.99	22.20	23.00
	64QAM	1	0	22.09	21.90	21.98	23.00
		1	25	22.22	22.05	22.04	23.00
		1	49	22.02	21.62	22.09	23.00
		25	0	20.58	20.70	21.27	22.00
		25	13	20.90	20.71	20.84	22.00
		25	25	20.87	20.56	20.88	22.00
		50	0	20.99	20.68	20.81	22.00