

Appendix E

Conducted RF Output Power



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1 Conducted Power of Legacy

LTE Band 2 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.30	22.93	22.43	24.00
		1	2	22.42	23.07	22.53	24.00
		1	5	22.24	22.91	22.46	24.00
		3	0	22.30	22.96	22.51	24.00
		3	2	22.30	23.00	22.54	24.00
		3	3	22.22	22.92	22.47	24.00
		6	0	21.31	21.99	21.54	23.00
	16QAM	1	0	21.41	21.96	21.38	23.00
		1	2	21.55	22.07	21.48	23.00
		1	5	21.40	21.95	21.28	23.00
		3	0	21.46	21.97	21.64	23.00
		3	2	21.49	21.99	21.67	23.00
		3	3	21.41	21.93	21.60	23.00
		6	0	20.54	21.01	20.50	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.16	22.72	22.35	24.00
		1	7	22.40	22.96	22.56	24.00
		1	14	22.00	22.63	22.17	24.00
		8	0	21.41	21.86	21.58	23.00
		8	4	21.43	21.91	21.62	23.00
		8	7	21.28	21.83	21.48	23.00
		15	0	21.32	21.82	21.54	23.00
	16QAM	1	0	21.47	21.72	21.25	23.00
		1	7	21.71	21.97	21.50	23.00
		1	14	21.35	21.62	21.07	23.00
		8	0	20.51	21.06	20.61	22.00
		8	4	20.55	21.13	20.66	22.00
		8	7	20.41	21.02	20.53	22.00
		15	0	20.37	20.97	20.57	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.40	23.10	22.63	24.00
		1	13	22.21	23.00	22.47	24.00
		1	24	22.10	22.90	22.30	24.00
		12	0	21.43	22.05	21.61	23.00
		12	6	21.32	22.01	21.53	23.00
		12	13	21.25	21.99	21.49	23.00
		25	0	21.36	22.02	21.54	23.00
	16QAM	1	0	21.69	22.22	21.87	23.00
		1	13	21.52	22.12	21.72	23.00
		1	24	21.45	22.03	21.58	23.00
		12	0	20.52	21.24	20.69	22.00
		12	6	20.41	21.19	20.50	22.00
		12	13	20.36	21.17	20.46	22.00
		25	0	20.48	21.20	20.57	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	



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10MHz	QPSK	1	0	22.46	23.23	22.54	24.00
		1	25	22.19	23.16	22.53	24.00
		1	49	22.02	22.89	22.12	24.00
		25	0	21.40	22.30	21.60	23.00
		25	13	21.25	22.17	21.49	23.00
		25	25	21.14	22.06	21.33	23.00
		50	0	21.27	22.15	21.44	23.00
	16QAM	1	0	21.76	22.03	21.76	23.00
		1	25	21.55	21.94	21.75	23.00
		1	49	21.26	21.68	21.35	23.00
		12	0	21.56	22.42	21.62	23.00
		12	19	21.31	22.25	21.49	23.00
		12	38	21.26	22.14	21.44	23.00
		27	0	20.55	21.43	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	22.23	22.82	22.11	24.00
		1	38	22.15	23.09	22.50	24.00
		1	74	22.09	22.38	22.31	24.00
		36	0	21.35	22.17	21.45	23.00
		36	18	21.31	22.16	21.57	23.00
		36	39	21.10	21.88	21.33	23.00
		75	0	21.26	22.00	21.34	23.00
	16QAM	1	0	21.33	21.75	21.21	23.00
		1	38	21.21	22.08	21.52	23.00
		1	74	21.07	21.29	21.39	23.00
		12	0	21.28	21.85	21.01	23.00
		12	31	21.13	21.99	21.43	23.00
		12	63	21.11	21.43	21.08	23.00
		27	0	20.45	21.30	20.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	22.37	22.79	22.08	24.00
		1	50	22.16	23.09	22.24	24.00
		1	99	22.31	22.33	22.16	24.00
		50	0	21.14	22.13	21.11	23.00
		50	25	21.01	22.12	21.37	23.00
		50	50	21.23	21.77	21.16	23.00
		100	0	21.03	21.94	21.12	23.00
	16QAM	1	0	21.71	22.18	21.05	23.00
		1	50	21.29	22.42	21.69	23.00
		1	99	21.23	21.70	21.18	23.00
		12	0	21.24	21.87	21.08	23.00
		12	44	21.03	22.03	21.29	23.00
		12	88	21.16	21.37	21.21	23.00
		27	0	20.17	21.24	20.45	22.00

LTE Band 2 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.37	19.41	19.43	20.00
		1	2	19.43	19.37	19.45	20.00
		1	5	19.21	19.24	19.21	20.00
		3	0	19.52	19.48	19.47	20.00



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	16QAM	3	2	19.61	19.61	19.61	20.00
		3	3	19.49	19.44	19.46	20.00
		6	0	19.49	19.48	19.48	20.00
		1	0	19.56	19.50	19.56	20.00
		1	2	19.56	19.60	19.59	20.00
		1	5	19.40	19.39	19.43	20.00
		3	0	19.34	19.34	19.37	20.00
		3	2	19.44	19.46	19.50	20.00
		3	3	19.35	19.32	19.36	20.00
		6	0	19.40	19.42	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.38	19.39	19.39	20.00
		1	7	19.39	19.41	19.44	20.00
		1	14	19.21	19.18	19.22	20.00
		8	0	19.52	19.45	19.47	20.00
		8	4	19.58	19.62	19.59	20.00
		8	7	19.49	19.48	19.49	20.00
	16QAM	15	0	19.49	19.46	19.47	20.00
		1	0	19.16	19.57	19.51	20.00
		1	7	19.63	19.57	19.57	20.00
		1	14	19.44	19.42	19.41	20.00
		8	0	19.39	19.39	19.35	20.00
		8	4	19.47	19.44	19.46	20.00
		8	7	19.37	19.36	19.38	20.00
		15	0	19.34	19.40	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.35	19.42	19.43	20.00
		1	13	19.43	19.38	19.45	20.00
		1	24	19.19	19.25	19.24	20.00
		12	0	19.44	19.46	19.52	20.00
		12	6	19.61	19.59	19.60	20.00
		12	13	19.47	19.47	19.47	20.00
	16QAM	25	0	19.50	19.46	19.49	20.00
		1	0	19.54	19.54	19.50	20.00
		1	13	19.62	19.60	19.64	20.00
		1	24	19.43	19.43	19.44	20.00
		12	0	19.40	19.38	19.35	20.00
		12	6	19.43	19.46	19.45	20.00
		12	13	19.32	19.38	19.35	20.00
		25	0	19.41	19.36	19.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.42	19.35	19.37	20.00
		1	25	19.44	19.45	19.43	20.00
		1	49	19.25	19.22	19.19	20.00
		25	0	19.50	19.52	19.50	20.00
		25	13	19.57	19.58	19.60	20.00
		25	25	19.45	19.50	19.50	20.00
	16QAM	50	0	19.50	19.52	19.48	20.00
		1	0	19.54	19.51	19.55	20.00
		1	25	19.64	19.56	19.61	20.00
		1	49	19.40	19.38	19.38	20.00
		12	0	19.32	19.38	19.36	20.00



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		12	19	19.47	19.47	19.42	20.00
		12	38	19.32	19.37	19.37	20.00
		27	0	19.34	19.39	19.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.37	19.37	19.39	20.00
		1	38	19.37	19.38	19.44	20.00
		1	74	19.19	19.22	19.25	20.00
		36	0	19.46	19.46	19.48	20.00
		36	18	19.57	19.55	19.61	20.00
		36	39	19.49	19.49	19.44	20.00
		75	0	19.52	19.47	19.47	20.00
	16QAM	1	0	19.56	19.50	19.54	20.00
		1	38	19.62	19.64	19.57	20.00
		1	74	19.36	19.42	19.44	20.00
		12	0	19.38	19.33	19.32	20.00
		12	31	19.48	19.47	19.43	20.00
		12	63	19.36	19.33	19.37	20.00
		27	0	19.39	19.34	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.40	19.40	19.40	20.00
		1	50	19.43	19.42	19.41	20.00
		1	99	19.25	19.19	19.20	20.00
		50	0	19.44	19.51	19.46	20.00
		50	25	19.61	19.57	19.58	20.00
		50	50	19.51	19.44	19.50	20.00
		100	0	19.48	19.48	19.46	20.00
	16QAM	1	0	19.51	19.58	19.53	20.00
		1	50	19.63	19.63	19.58	20.00
		1	99	19.39	19.38	19.36	20.00
		12	0	19.38	19.33	19.36	20.00
		12	44	19.43	19.42	19.44	20.00
		12	88	19.36	19.39	19.34	20.00
		27	0	19.34	19.40	19.34	20.00

LTE Band 4 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.01	21.15	21.94	23.00
		1	2	21.07	21.29	22.07	23.00
		1	5	21.01	21.10	21.88	23.00
		3	0	21.01	21.13	22.03	23.00
		3	2	21.03	21.21	22.06	23.00
		3	3	21.05	21.12	21.96	23.00
		6	0	20.07	20.12	21.03	22.00
	16QAM	1	0	20.03	20.14	21.01	22.00
		1	2	20.15	20.07	21.15	22.00
		1	5	20.02	20.11	20.98	22.00
		3	0	20.02	20.24	20.97	22.00
		3	2	20.06	20.29	21.03	22.00
		3	3	20.15	20.20	20.93	22.00
		6	0	19.10	19.31	20.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				19965	20175	20385	
3MHz	QPSK	1	0	21.18	21.04	21.92	23.00
		1	7	21.22	21.29	22.22	23.00
		1	14	21.13	21.15	21.92	23.00
		8	0	20.11	20.16	21.15	22.00
		8	4	20.32	20.22	21.25	22.00
		8	7	20.24	20.09	21.17	22.00
		15	0	20.22	20.12	21.17	22.00
	16QAM	1	0	20.31	20.04	20.74	22.00
		1	7	20.58	20.31	21.08	22.00
		1	14	20.28	20.28	20.76	22.00
		8	0	19.37	19.42	20.29	21.00
		8	4	19.44	19.48	20.38	21.00
		8	7	19.39	19.33	20.30	21.00
		15	0	19.28	19.32	20.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.60	21.44	22.36	23.00
		1	13	21.48	21.37	22.39	23.00
		1	24	21.53	21.12	22.40	23.00
		12	0	20.59	20.29	21.44	22.00
		12	6	20.55	20.36	21.47	22.00
		12	13	20.75	20.17	21.53	22.00
		25	0	20.70	20.26	21.50	22.00
	16QAM	1	0	20.93	20.54	21.57	22.00
		1	13	20.84	20.53	21.61	22.00
		1	24	20.90	20.41	21.64	22.00
		12	0	19.76	19.57	20.48	21.00
		12	6	19.74	19.44	20.47	21.00
		12	13	19.93	19.40	20.66	21.00
		25	0	19.81	19.50	20.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	22.00	21.55	22.44	23.00
		1	25	22.02	21.35	22.53	23.00
		1	49	22.27	21.13	22.64	23.00
		25	0	21.12	20.44	21.63	22.00
		25	13	21.16	20.28	21.68	22.00
		25	25	21.32	20.22	21.77	22.00
		50	0	21.22	20.33	21.73	22.00
	16QAM	1	0	21.35	20.59	21.33	22.00
		1	25	21.36	20.37	21.45	22.00
		1	49	21.54	20.14	21.58	22.00
		12	0	21.20	20.54	21.67	22.00
		12	19	21.20	20.29	21.67	22.00
		12	38	21.45	20.19	21.81	22.00
		27	0	20.30	19.68	20.92	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	22.52	21.38	21.95	23.00
		1	38	22.79	21.34	22.44	23.00
		1	74	22.89	21.21	22.16	23.00
		36	0	21.83	20.53	21.30	22.00
		36	18	21.99	20.40	21.40	22.00
		36	39	21.78	20.18	21.46	22.00



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	16QAM	75	0	21.94	20.30	21.48	22.00
		1	0	21.48	20.36	20.99	22.00
		1	38	21.86	20.33	21.48	22.00
		1	74	21.87	20.43	21.27	22.00
		12	0	21.49	20.40	21.08	22.00
		12	31	21.80	20.22	21.37	22.00
		12	63	21.93	20.35	21.33	22.00
		27	0	20.82	19.75	20.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.61	21.44	22.00	23.00
		1	50	22.49	21.34	22.14	23.00
		1	99	22.71	21.71	22.04	23.00
		50	0	21.81	20.57	21.17	22.00
		50	25	21.55	20.49	21.31	22.00
		50	50	21.69	20.22	21.35	22.00
		100	0	21.48	20.42	21.27	22.00
	16QAM	1	0	21.77	20.98	21.47	22.00
		1	50	21.79	20.78	21.57	22.00
		1	99	21.89	20.43	21.53	22.00
		12	0	21.61	20.62	21.01	22.00
		12	44	21.82	20.34	21.17	22.00
		12	88	21.56	20.01	21.18	22.00
		27	0	20.71	19.82	20.38	21.00

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	18.46	18.53	18.51	19.00
		1	2	18.54	18.50	18.48	19.00
		1	5	18.49	18.51	18.53	19.00
		3	0	18.52	18.49	18.49	19.00
		3	2	18.54	18.48	18.51	19.00
		3	3	18.54	18.48	18.54	19.00
		6	0	18.52	18.50	18.47	19.00
	16QAM	1	0	18.51	18.48	18.51	19.00
		1	2	18.54	18.54	18.48	19.00
		1	5	18.53	18.52	18.49	19.00
		3	0	18.48	18.54	18.50	19.00
		3	2	18.54	18.48	18.50	19.00
		3	3	18.52	18.46	18.52	19.00
		6	0	18.49	18.50	18.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.50	18.52	18.48	19.00
		1	7	18.49	18.50	18.47	19.00
		1	14	18.52	18.46	18.47	19.00
		8	0	18.52	18.46	18.53	19.00
		8	4	18.50	18.49	18.52	19.00
		8	7	18.52	18.50	18.48	19.00
		15	0	18.54	18.49	18.46	19.00
	16QAM	1	0	18.50	18.54	18.54	19.00
		1	7	18.53	18.46	18.48	19.00
		1	14	18.47	18.50	18.46	19.00



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		8	0	18.53	18.48	18.50	19.00
		8	4	18.53	18.46	18.47	19.00
		8	7	18.47	18.54	18.54	19.00
		15	0	18.47	18.47	18.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.49	18.52	18.46	19.00
		1	13	18.47	18.52	18.46	19.00
		1	24	18.49	18.46	18.51	19.00
		12	0	18.49	18.46	18.48	19.00
		12	6	18.46	18.53	18.53	19.00
		12	13	18.48	18.49	18.49	19.00
		25	0	18.50	18.54	18.51	19.00
	16QAM	1	0	18.53	18.49	18.52	19.00
		1	13	18.48	18.49	18.54	19.00
		1	24	18.47	18.48	18.51	19.00
		12	0	18.52	18.48	18.49	19.00
		12	6	18.49	18.54	18.53	19.00
		12	13	18.51	18.54	18.50	19.00
		25	0	18.52	18.47	18.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.47	18.52	18.49	19.00
		1	25	18.54	18.47	18.53	19.00
		1	49	18.48	18.49	18.51	19.00
		25	0	18.46	18.50	18.50	19.00
		25	13	18.50	18.51	18.47	19.00
		25	25	18.49	18.49	18.52	19.00
		50	0	18.48	18.52	18.53	19.00
	16QAM	1	0	18.48	18.52	18.47	19.00
		1	25	18.52	18.48	18.50	19.00
		1	49	18.54	18.53	18.53	19.00
		12	0	18.53	18.50	18.49	19.00
		12	19	18.48	18.49	18.47	19.00
		12	38	18.46	18.49	18.54	19.00
		27	0	18.52	18.49	18.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.51	18.50	18.48	19.00
		1	38	18.52	18.49	18.52	19.00
		1	74	18.50	18.49	18.47	19.00
		36	0	18.48	18.52	18.53	19.00
		36	18	18.49	18.53	18.50	19.00
		36	39	18.48	18.49	18.46	19.00
		75	0	18.53	18.52	18.50	19.00
	16QAM	1	0	18.53	18.48	18.51	19.00
		1	38	18.53	18.46	18.49	19.00
		1	74	18.51	18.46	18.52	19.00
		12	0	18.51	18.53	18.46	19.00
		12	31	18.49	18.46	18.53	19.00
		12	63	18.47	18.51	18.46	19.00
		27	0	18.54	18.47	18.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.48	18.54	18.54	19.00



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		1	50	18.47	18.54	18.46	19.00
		1	99	18.51	18.53	18.50	19.00
		50	0	18.47	18.47	18.53	19.00
		50	25	18.52	18.49	18.46	19.00
		50	50	18.46	18.46	18.51	19.00
		100	0	18.46	18.54	18.49	19.00
	16QAM	1	0	18.49	18.51	18.52	19.00
		1	50	18.54	18.47	18.54	19.00
		1	99	18.54	18.52	18.53	19.00
		12	0	18.52	18.49	18.50	19.00
		12	44	18.51	18.53	18.54	19.00
		12	88	18.49	18.50	18.53	19.00
		27	0	18.49	18.54	18.53	19.00

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.91	21.93	22.24	23.00
		1	2	22.00	22.03	22.26	23.00
		1	5	21.84	21.89	21.98	23.00
		3	0	21.85	21.91	22.21	23.00
		3	2	21.87	21.93	22.15	23.00
		3	3	21.86	21.89	22.04	23.00
	16QAM	6	0	20.94	20.90	21.16	22.00
		1	0	20.81	20.72	21.28	22.00
		1	2	20.95	20.82	21.34	22.00
		1	5	20.86	20.70	21.11	22.00
		3	0	20.84	21.00	21.21	22.00
		3	2	20.86	21.01	21.19	22.00
		3	3	20.84	20.94	21.07	22.00
		6	0	20.03	19.97	20.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	21.77	21.86	22.11	23.00
		1	7	22.05	21.88	22.35	23.00
		1	14	21.80	21.62	21.78	23.00
		8	0	21.05	20.89	21.33	22.00
		8	4	21.14	20.88	21.32	22.00
		8	7	21.10	20.80	21.15	22.00
	16QAM	15	0	21.07	20.82	21.23	22.00
		1	0	21.01	20.82	20.91	22.00
		1	7	21.31	20.86	21.22	22.00
		1	14	21.06	20.60	20.65	22.00
		8	0	20.12	20.01	20.35	21.00
		8	4	20.21	20.01	20.34	21.00
		8	7	20.17	19.93	20.19	21.00
		15	0	20.09	19.89	20.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.04	22.15	22.27	23.00
		1	13	22.02	21.93	22.43	23.00
		1	24	22.15	21.91	22.11	23.00
		12	0	21.20	21.11	21.42	22.00
		12	6	21.23	20.98	21.48	22.00



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	16QAM	12	13	21.23	20.96	21.47	22.00
		25	0	21.23	21.05	21.41	22.00
		1	0	21.28	21.21	21.55	22.00
		1	13	21.29	21.01	21.70	22.00
		1	24	21.41	21.03	21.44	22.00
		12	0	20.25	20.20	20.49	21.00
		12	6	20.28	20.09	20.56	21.00
		12	13	20.26	20.06	20.55	21.00
		25	0	20.29	20.15	20.55	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.97	22.21	22.27	23.00
		1	25	22.24	21.98	22.33	23.00
		1	49	22.14	22.06	22.26	23.00
		25	0	21.22	21.20	21.40	22.00
		25	13	21.26	21.08	21.41	22.00
		25	25	21.32	21.07	21.47	22.00
		50	0	21.27	21.13	21.44	22.00
	16QAM	1	0	21.31	21.20	21.15	22.00
		1	25	21.47	20.97	21.20	22.00
		1	49	21.38	21.07	21.18	22.00
		12	0	21.22	21.11	21.38	22.00
		12	19	21.24	20.99	21.39	22.00
		12	38	21.37	21.09	21.57	22.00
		27	0	20.25	20.31	20.61	21.00

LTE Band 7 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.51	22.08	22.79	23.00
		1	13	21.34	21.99	22.66	23.00
		1	24	21.53	22.00	22.54	23.00
		12	0	20.57	21.19	21.89	22.00
		12	6	20.51	21.18	21.83	22.00
		12	13	20.49	21.21	21.80	22.00
		25	0	20.52	21.21	21.85	22.00
	16QAM	1	0	20.80	21.38	21.82	22.00
		1	13	20.70	21.31	21.99	22.00
		1	24	20.66	21.32	21.90	22.00
		12	0	19.64	20.29	20.77	21.00
		12	6	19.58	20.27	20.56	21.00
		12	13	19.57	20.32	20.99	21.00
		25	0	19.64	20.31	20.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.79	22.10	22.52	23.00
		1	25	21.56	21.97	22.44	23.00
		1	49	21.55	21.93	22.26	23.00
		25	0	20.63	21.18	21.73	22.00
		25	13	20.52	21.12	21.67	22.00
		25	25	20.52	21.13	21.64	22.00
		50	0	20.58	21.17	21.69	22.00
	16QAM	1	0	20.97	21.27	21.55	22.00
		1	25	20.78	21.14	21.47	22.00



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		1	49	20.77	21.12	21.31	22.00
		12	0	20.77	20.87	20.55	21.00
		12	19	20.55	20.77	20.71	21.00
		12	38	20.60	20.82	20.82	21.00
		27	0	19.71	20.31	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.65	22.17	22.16	23.00
		1	38	21.52	22.15	22.48	23.00
		1	74	21.29	21.79	22.03	23.00
		36	0	20.63	21.26	21.61	22.00
		36	18	20.67	21.23	21.65	22.00
		36	39	20.51	21.27	21.53	22.00
		75	0	20.69	21.29	21.55	22.00
	16QAM	1	0	20.60	21.20	21.21	22.00
		1	38	20.58	21.26	21.56	22.00
		1	74	20.40	20.94	21.06	22.00
		12	0	20.58	20.83	20.85	21.00
		12	31	20.47	20.81	20.73	21.00
		12	63	20.46	20.98	20.89	21.00
		27	0	19.86	20.45	20.58	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.02	22.40	22.26	23.00
		1	50	21.63	22.05	22.27	23.00
		1	99	21.75	21.96	21.94	23.00
		50	0	20.97	21.48	21.50	22.00
		50	25	20.90	21.38	21.59	22.00
		50	50	20.91	21.24	21.48	22.00
		100	0	20.95	21.33	21.51	22.00
	16QAM	1	0	21.44	21.91	21.74	22.00
		1	50	21.14	21.63	21.84	22.00
		1	99	21.17	21.43	21.53	22.00
		12	0	20.98	20.88	20.82	21.00
		12	44	20.72	20.76	20.75	21.00
		12	88	20.75	20.84	20.88	21.00
		27	0	20.03	20.48	20.44	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	15.52	15.49	15.49	16.00
		1	13	15.39	15.43	15.36	16.00
		1	24	15.53	15.51	15.56	16.00
		12	0	15.60	15.55	15.62	16.00
		12	6	15.52	15.50	15.53	16.00
		12	13	15.50	15.51	15.51	16.00
		25	0	15.56	15.50	15.51	16.00
	16QAM	1	0	15.46	15.45	15.52	16.00
		1	13	15.82	15.81	15.78	16.00
		1	24	15.81	15.84	15.77	16.00
		12	0	15.54	15.53	15.60	16.00
		12	6	15.47	15.52	15.49	16.00
		12	13	15.50	15.51	15.48	16.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		25	0	15.54	15.55	15.50	16.00
				20800	21100	21400	
10MHz	QPSK	1	0	15.54	15.47	15.51	16.00
		1	25	15.39	15.40	15.39	16.00
		1	49	15.53	15.52	15.49	16.00
		25	0	15.58	15.58	15.57	16.00
		25	13	15.51	15.49	15.54	16.00
		25	25	15.48	15.48	15.50	16.00
		50	0	15.51	15.52	15.55	16.00
	16QAM	1	0	15.53	15.50	15.49	16.00
		1	25	15.81	15.75	15.80	16.00
		1	49	15.79	15.81	15.76	16.00
		12	0	15.55	15.55	15.58	16.00
		12	19	15.51	15.51	15.48	16.00
		12	38	15.46	15.49	15.51	16.00
		27	0	15.56	15.56	15.56	16.00
				20825	21100	21375	
15MHz	QPSK	1	0	15.48	15.54	15.47	16.00
		1	38	15.41	15.38	15.38	16.00
		1	74	15.51	15.54	15.49	16.00
		36	0	15.57	15.54	15.62	16.00
		36	18	15.56	15.48	15.50	16.00
		36	39	15.52	15.53	15.48	16.00
		75	0	15.50	15.54	15.52	16.00
	16QAM	1	0	15.45	15.50	15.45	16.00
		1	38	15.80	15.78	15.78	16.00
		1	74	15.79	15.81	15.81	16.00
		12	0	15.52	15.53	15.52	16.00
		12	31	15.54	15.54	15.49	16.00
		12	63	15.50	15.48	15.47	16.00
		27	0	15.51	15.51	15.54	16.00
				20850	21100	21350	
20MHz	QPSK	1	0	15.60	15.59	15.49	16.00
		1	50	15.43	15.40	15.56	16.00
		1	99	15.52	15.55	15.55	16.00
		50	0	15.57	15.61	15.59	16.00
		50	25	15.58	15.61	15.62	16.00
		50	50	15.52	15.51	15.54	16.00
		100	0	15.52	15.56	15.55	16.00
	16QAM	1	0	15.48	15.45	15.51	16.00
		1	50	15.76	15.75	15.83	16.00
		1	99	15.80	15.77	15.84	16.00
		12	0	15.57	15.60	15.54	16.00
		12	44	15.49	15.50	15.50	16.00
		12	88	15.51	15.52	15.47	16.00
		27	0	15.54	15.54	15.56	16.00

LTE FDD Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.76	22.33	21.94	23.50



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		1	2	22.06	22.48	22.00	23.50
		1	5	21.83	22.25	21.68	23.50
		3	0	21.85	22.46	21.96	23.50
		3	2	21.92	22.51	21.93	23.50
		3	3	21.81	22.44	21.81	23.50
		6	0	20.83	21.49	20.94	22.50
	16QAM	1	0	20.74	21.29	21.06	22.50
		1	2	20.93	21.42	21.13	22.50
		1	5	20.74	21.21	20.86	22.50
		3	0	20.75	21.59	20.97	22.50
		3	2	20.83	21.63	20.98	22.50
		3	3	20.76	21.54	20.87	22.50
		6	0	19.89	20.46	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23025	23095	23165	23.50
		1	7	21.73	22.43	21.80	23.50
		1	14	21.97	22.50	22.11	23.50
		8	0	21.75	22.01	21.52	23.50
		8	4	20.93	21.52	21.10	22.50
		8	7	20.97	21.47	21.15	22.50
		8	7	20.92	21.35	20.99	22.50
		15	0	20.92	21.43	21.04	22.50
	16QAM	1	0	20.96	21.44	20.66	22.50
		1	7	21.21	21.53	21.01	22.50
		1	14	21.00	21.04	21.11	22.50
		8	0	21.08	20.56	20.13	21.50
		8	4	20.14	20.51	20.17	21.50
		8	7	20.09	20.36	20.00	21.50
		15	0	19.99	20.41	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	23035	23095	23155	23.50
		1	13	22.11	22.62	22.32	23.50
		1	24	22.05	22.51	22.26	23.50
		12	0	21.95	22.30	21.93	23.50
		12	6	21.16	21.71	21.19	22.50
		12	13	21.12	21.56	21.17	22.50
		12	13	21.15	21.44	21.14	22.50
		25	0	21.15	21.56	21.16	22.50
	16QAM	1	0	21.33	21.74	21.42	22.50
		1	13	21.30	21.65	21.39	22.50
		1	24	21.21	21.45	21.12	22.50
		12	0	20.27	20.70	20.31	21.50
		12	6	20.26	20.56	20.30	21.50
		12	13	20.29	20.45	20.27	21.50
		12	13	20.29	20.45	20.27	21.50
		25	0	20.30	20.57	20.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23095	/	23.50
		1	25	/	22.26	/	23.50
		1	49	/	22.46	/	23.50
		25	0	/	22.17	/	23.50
		25	0	/	21.50	/	22.50
		25	13	/	21.45	/	22.50
		25	25	/	21.28	/	22.50
		50	0	/	21.42	/	22.50
	16QAM	1	0	/	21.32	/	22.50



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		1	25	/	21.48	/	22.50
		1	49	/	21.21	/	22.50
		12	0	/	20.77	/	21.50
		12	19	/	20.83	/	21.50
		12	38	/	20.69	/	21.50
		27	0	/	20.32	/	21.50

LTE FDD Band 13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	
		1	13	/	22.28	/	23.00
		1	24	/	22.37	/	23.00
		1	24	/	22.25	/	23.00
		12	0	/	21.42	/	22.00
		12	6	/	21.43	/	22.00
		12	13	/	21.39	/	22.00
	16QAM	25	0	/	21.41	/	22.00
		1	0	/	21.41	/	22.00
		1	13	/	21.51	/	22.00
		1	24	/	21.40	/	22.00
		12	0	/	20.59	/	21.00
		12	6	/	20.60	/	21.00
		12	13	/	20.58	/	21.00
		25	0	/	20.59	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	
		1	25	/	22.18	/	23.00
		1	49	/	22.38	/	23.00
		1	49	/	22.15	/	23.00
		25	0	/	21.36	/	22.00
		25	13	/	21.39	/	22.00
		25	25	/	21.36	/	22.00
	16QAM	50	0	/	21.34	/	22.00
		1	0	/	21.41	/	22.00
		1	25	/	21.62	/	22.00
		1	49	/	21.41	/	22.00
		12	0	/	20.87	/	21.00
		12	19	/	20.73	/	21.00
		12	38	/	20.86	/	21.00
		27	0	/	20.49	/	21.00

LTE FDD Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	
		1	13	/	22.65	/	23.50
		1	24	/	22.40	/	23.50
		1	24	/	22.39	/	23.50
		12	0	/	21.56	/	22.50
		12	6	/	21.45	/	22.50
		12	13	/	21.41	/	22.50
	16QAM	25	0	/	21.49	/	22.50
		1	0	/	21.75	/	22.50
		1	13	/	21.55	/	22.50



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		1	24	/	21.50	/	22.50
		12	0	/	20.56	/	21.50
		12	6	/	20.46	/	21.50
		12	13	/	20.42	/	21.50
		25	0	/	20.50	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	22.95	/	23.50
		1	25	/	22.49	/	23.50
		1	49	/	22.31	/	23.50
		25	0	/	21.83	/	22.50
		25	13	/	21.43	/	22.50
		25	25	/	21.49	/	22.50
		50	0	/	21.65	/	22.50
	16QAM	1	0	/	21.95	/	22.50
		1	25	/	21.54	/	22.50
		1	49	/	21.35	/	22.50
		12	0	/	21.02	/	21.50
		12	19	/	21.50	/	21.50
		12	38	/	21.46	/	21.50
		27	0	/	20.84	/	21.50

LTE Band 25 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	22.30	22.88	22.32	24.00
		1	2	22.43	22.99	22.45	24.00
		1	5	22.34	22.83	22.29	24.00
		3	0	22.39	22.90	22.35	24.00
		3	2	22.40	22.93	22.38	24.00
		3	3	22.35	22.85	22.32	24.00
		6	0	21.51	21.91	21.39	23.00
	16QAM	1	0	21.46	21.72	21.41	23.00
		1	2	21.61	21.82	21.57	23.00
		1	5	21.47	21.68	21.45	23.00
		3	0	21.48	22.00	21.36	23.00
		3	2	21.51	22.05	21.43	23.00
		3	3	21.47	21.96	21.38	23.00
		6	0	20.45	20.97	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	22.17	22.72	22.21	24.00
		1	7	22.43	22.96	22.52	24.00
		1	14	22.04	22.60	22.21	24.00
		8	0	21.46	21.90	21.45	23.00
		8	4	21.49	21.93	21.54	23.00
		8	7	21.39	21.81	21.48	23.00
		15	0	21.43	21.84	21.44	23.00
	16QAM	1	0	21.52	21.74	21.04	23.00
		1	7	21.81	21.99	21.40	23.00
		1	14	21.45	21.60	21.09	23.00
		8	0	20.49	21.02	20.55	22.00
		8	4	20.52	21.07	20.62	22.00
		8	7	20.42	20.95	20.58	22.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		15	0	20.37	20.93	20.54	22.00
				26065	26365	26665	
5MHz	QPSK	1	0	22.51	23.07	22.54	24.00
		1	13	22.38	22.96	22.53	24.00
		1	24	22.30	22.84	22.51	24.00
		12	0	21.59	22.03	21.54	23.00
		12	6	21.54	21.99	21.55	23.00
		12	13	21.50	21.92	21.60	23.00
		25	0	21.55	21.99	21.57	23.00
	16QAM	1	0	21.84	22.21	21.77	23.00
		1	13	21.74	22.12	21.78	23.00
		1	24	21.71	21.98	21.80	23.00
		12	0	20.58	21.12	20.62	22.00
		12	6	20.52	21.09	20.64	22.00
		12	13	20.48	21.05	20.70	22.00
		25	0	20.56	21.12	20.71	22.00
				26090	26365	26640	
10MHz	QPSK	1	0	22.46	23.04	22.87	24.00
		1	25	22.26	22.96	22.69	24.00
		1	49	22.21	22.75	22.66	24.00
		25	0	21.33	22.03	21.80	23.00
		25	13	21.21	21.96	21.72	23.00
		25	25	21.11	21.87	21.72	23.00
		50	0	21.22	21.96	21.77	23.00
	16QAM	1	0	21.68	22.07	21.69	23.00
		1	25	21.53	22.00	21.52	23.00
		1	49	21.21	21.77	21.54	23.00
		12	0	21.50	21.76	21.95	22.00
		12	19	21.30	21.94	21.74	22.00
		12	38	21.14	21.85	21.82	22.00
		27	0	20.37	21.16	20.86	22.00
				26115	26365	26615	
15MHz	QPSK	1	0	22.25	22.91	22.57	24.00
		1	38	22.15	23.06	22.75	24.00
		1	74	22.05	22.38	22.24	24.00
		36	0	21.34	22.06	21.97	23.00
		36	18	21.22	22.16	21.92	23.00
		36	39	21.19	21.93	21.68	23.00
		75	0	21.14	22.04	21.79	23.00
	16QAM	1	0	21.18	21.90	21.59	23.00
		1	38	21.17	22.11	21.83	23.00
		1	74	21.04	21.48	21.26	23.00
		12	0	21.18	21.97	21.69	22.00
		12	31	21.08	21.84	21.77	22.00
		12	63	20.64	21.61	21.35	22.00
		27	0	20.43	21.26	20.76	22.00
				26140	26365	26590	
20MHz	QPSK	1	0	22.54	22.90	22.30	24.00
		1	50	22.11	23.01	22.81	24.00
		1	99	22.04	22.43	22.07	24.00
		50	0	21.35	22.22	21.85	23.00



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		50	25	21.16	22.18	21.95	23.00
		50	50	21.13	21.88	21.60	23.00
		100	0	21.30	22.03	21.72	23.00
	16QAM	1	0	21.94	22.34	21.72	23.00
		1	50	21.56	22.47	22.26	23.00
		1	99	21.40	21.93	21.56	23.00
		12	0	21.52	21.87	21.46	22.00
		12	44	21.15	21.92	21.86	22.00
		12	88	21.00	21.58	21.21	22.00
		27	0	20.45	21.19	20.45	22.00

LTE Band 25 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	18.27	18.26	18.23	20.00
		1	2	18.32	18.35	18.34	20.00
		1	5	18.17	18.13	18.20	20.00
		3	0	18.32	18.29	18.29	20.00
		3	2	18.24	18.24	18.25	20.00
		3	3	18.24	18.27	18.29	20.00
	16QAM	6	0	18.31	18.33	18.33	20.00
		1	0	18.56	18.55	18.60	20.00
		1	2	18.69	18.71	18.74	20.00
		1	5	18.54	18.54	18.61	20.00
		3	0	18.54	18.48	18.50	20.00
		3	2	18.51	18.53	18.51	20.00
3MHz	QPSK	3	3	18.44	18.44	18.46	20.00
		6	0	18.32	18.30	18.27	20.00
	16QAM	1	0	18.26	18.31	18.29	20.00
		1	7	18.32	18.32	18.29	20.00
		1	14	18.15	18.17	18.20	20.00
		8	0	18.28	18.28	18.31	20.00
	16QAM	8	4	18.30	18.25	18.32	20.00
		8	7	18.24	18.24	18.21	20.00
		15	0	18.38	18.38	18.36	20.00
		1	0	18.61	18.61	18.58	20.00
		1	7	18.68	18.69	18.68	20.00
		1	14	18.56	18.54	18.53	20.00
5MHz	QPSK	8	0	18.56	18.54	18.56	20.00
		8	4	18.51	18.49	18.57	20.00
		8	7	18.50	18.44	18.43	20.00
		15	0	18.30	18.31	18.26	20.00
	16QAM	1	0	18.26	18.26	18.31	20.00
		1	13	18.36	18.34	18.35	20.00
		1	24	18.14	18.20	18.15	20.00
		12	0	18.33	18.35	18.28	20.00
		12	6	18.32	18.27	18.27	20.00
		12	13	18.22	18.23	18.26	20.00
		25	0	18.33	18.34	18.33	20.00
	16QAM	1	0	18.55	18.54	18.56	20.00



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		1	13	18.69	18.70	18.68	20.00
		1	24	18.59	18.53	18.57	20.00
		12	0	18.52	18.48	18.52	20.00
		12	6	18.56	18.52	18.55	20.00
		12	13	18.46	18.50	18.45	20.00
		25	0	18.31	18.31	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	18.24	18.29	18.25	20.00
		1	25	18.36	18.28	18.36	20.00
		1	49	18.21	18.19	18.14	20.00
		25	0	18.27	18.30	18.29	20.00
		25	13	18.31	18.26	18.27	20.00
		25	25	18.27	18.22	18.29	20.00
		50	0	18.39	18.36	18.37	20.00
	16QAM	1	0	18.54	18.57	18.55	20.00
		1	25	18.68	18.74	18.73	20.00
		1	49	18.61	18.55	18.61	20.00
		12	0	18.52	18.56	18.54	20.00
		12	19	18.57	18.51	18.52	20.00
		12	38	18.47	18.49	18.51	20.00
		27	0	18.26	18.31	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	18.30	18.28	18.24	20.00
		1	38	18.33	18.33	18.33	20.00
		1	74	18.17	18.21	18.15	20.00
		36	0	18.29	18.28	18.28	20.00
		36	18	18.27	18.30	18.25	20.00
		36	39	18.22	18.29	18.28	20.00
		75	0	18.32	18.31	18.36	20.00
	16QAM	1	0	18.62	18.58	18.56	20.00
		1	38	18.73	18.72	18.69	20.00
		1	74	18.53	18.56	18.56	20.00
		12	0	18.52	18.54	18.52	20.00
		12	31	18.56	18.57	18.56	20.00
		12	63	18.43	18.49	18.45	20.00
		27	0	18.25	18.26	18.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	18.25	18.25	18.24	20.00
		1	50	18.29	18.35	18.36	20.00
		1	99	18.13	18.21	18.20	20.00
		50	0	18.27	18.33	18.27	20.00
		50	25	18.27	18.27	18.24	20.00
		50	50	18.22	18.25	18.28	20.00
		100	0	18.31	18.33	18.32	20.00
	16QAM	1	0	18.57	18.60	18.62	20.00
		1	50	18.73	18.70	18.70	20.00
		1	99	18.61	18.55	18.59	20.00
		12	0	18.51	18.50	18.52	20.00
		12	44	18.55	18.52	18.50	20.00
		12	88	18.46	18.43	18.43	20.00
		27	0	18.25	18.28	18.25	20.00



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LTE Band 26				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.18	21.97	21.86	23.00
		1	2	21.39	22.08	22.13	23.00
		1	5	21.14	21.96	21.71	23.00
		3	0	21.29	21.99	21.96	23.00
		3	2	21.41	22.01	21.98	23.00
		3	3	21.28	21.96	21.98	23.00
		6	0	20.32	21.04	20.98	22.00
	16QAM	1	0	20.24	20.67	20.91	22.00
		1	2	20.35	20.72	20.97	22.00
		1	5	20.40	20.67	21.14	22.00
		3	0	20.27	20.94	20.87	22.00
		3	2	20.34	20.95	21.07	22.00
		3	3	20.36	20.95	20.93	22.00
		6	0	19.26	19.93	19.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.36	22.15	22.07	23.00
		1	7	21.53	22.24	22.32	23.00
		1	14	21.18	22.03	21.81	23.00
		8	0	21.47	21.85	21.85	22.00
		8	4	21.30	21.76	21.59	22.00
		8	7	21.25	21.93	21.63	22.00
		15	0	20.49	21.22	20.92	22.00
	16QAM	1	0	20.35	20.55	20.98	22.00
		1	7	20.49	20.68	20.96	22.00
		1	14	20.55	20.53	21.19	22.00
		8	0	20.33	20.44	20.72	21.00
		8	4	20.19	20.38	20.75	21.00
		8	7	20.43	20.89	20.67	21.00
		15	0	19.12	20.14	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	21.24	22.08	21.86	23.00
		1	13	21.48	22.10	22.11	23.00
		1	24	21.11	21.95	21.81	23.00
		12	0	21.16	21.85	21.86	22.00
		12	6	21.46	21.56	21.93	22.00
		12	13	21.52	21.72	22.17	22.00
		25	0	20.47	21.07	20.88	22.00
	16QAM	1	0	20.33	20.83	20.99	22.00
		1	13	20.26	20.64	21.07	22.00
		1	24	20.41	20.80	21.02	22.00
		12	0	20.25	20.87	20.80	21.00
		12	6	20.30	20.84	20.98	21.00
		12	13	20.44	21.00	20.79	21.00
		25	0	19.44	20.04	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.28	21.96	22.04	23.00
		1	25	21.54	22.10	22.12	23.00
		1	49	21.03	21.83	21.80	23.00



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	16QAM	25	0	21.18	21.87	21.98	22.00
		25	13	21.46	21.86	21.92	22.00
		25	25	21.15	21.97	21.95	22.00
		50	0	20.37	21.23	20.96	22.00
		1	0	20.09	20.68	20.82	22.00
		1	25	20.35	20.84	20.88	22.00
		1	49	20.58	20.54	21.37	22.00
		12	0	20.40	20.58	20.65	21.00
		12	19	20.23	20.99	20.71	21.00
		12	38	20.54	20.81	21.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	22.05	/	23.00
		1	38	/	22.18	/	23.00
		1	74	/	22.21	/	23.00
		36	0	/	21.89	/	22.00
		36	18	/	21.91	/	22.00
		36	39	/	21.84	/	22.00
	16QAM	75	0	/	21.18	/	22.00
		1	0	/	20.64	/	22.00
		1	38	/	20.87	/	22.00
		1	74	/	20.84	/	22.00
		12	0	/	20.69	/	21.00
		12	31	/	20.87	/	21.00
	16QAM	12	63	/	20.84	/	21.00
		27	0	/	20.02	/	21.00

LTE Band 66 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.12	22.22	21.96	23.00
		1	2	21.32	22.33	22.11	23.00
		1	5	21.13	22.16	21.96	23.00
		3	0	21.13	22.19	22.02	23.00
		3	1	21.27	22.20	22.07	23.00
		3	3	21.20	22.12	22.00	23.00
	16QAM	6	0	20.30	21.29	21.22	22.00
		1	0	20.09	21.37	21.10	22.00
		1	2	20.19	21.52	21.23	22.00
		1	5	20.04	21.39	21.10	22.00
		3	0	20.36	21.31	21.10	22.00
		3	1	20.38	21.35	21.16	22.00
		3	3	20.28	21.25	21.09	22.00
		6	0	19.28	20.29	20.25	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.08	21.94	21.82	23.00
		1	7	21.35	22.22	22.13	23.00
		1	14	21.17	21.95	21.87	23.00
		8	0	20.38	21.25	21.22	22.00
		8	4	20.45	21.32	21.32	22.00
		8	7	20.37	21.24	21.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	15	0	20.35	21.24	21.25	22.00



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	16QAM	1	0	20.41	21.08	20.81	22.00
		1	7	20.69	21.35	21.13	22.00
		1	14	20.40	21.11	20.87	22.00
		8	0	19.49	20.25	20.31	21.00
		8	4	19.56	20.32	20.42	21.00
		8	7	19.50	20.25	20.36	21.00
		15	0	19.38	20.16	20.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.64	22.30	22.21	23.00
		1	13	21.55	22.23	22.37	23.00
		1	24	21.73	22.33	22.41	23.00
		12	0	20.78	21.42	21.56	22.00
		12	6	20.77	21.41	21.60	22.00
		12	13	20.83	21.48	21.65	22.00
		25	0	20.81	21.46	21.51	22.00
	16QAM	1	0	20.98	21.55	21.62	22.00
		1	13	20.92	21.50	21.65	22.00
		1	24	21.01	21.62	21.67	22.00
		12	0	19.84	20.38	20.48	21.00
		12	6	19.85	20.38	20.52	21.00
		12	13	19.92	20.45	20.61	21.00
		25	0	19.90	20.43	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.23	22.33	22.32	23.00
		1	25	22.26	22.31	22.38	23.00
		1	49	22.60	22.39	22.48	23.00
		25	0	21.26	21.44	21.31	22.00
		25	13	21.43	21.46	21.40	22.00
		25	25	21.52	21.59	21.56	22.00
		50	0	21.49	21.52	21.47	22.00
	16QAM	1	0	21.57	21.45	21.10	22.00
		1	25	21.60	21.46	21.21	22.00
		1	49	21.79	21.55	21.36	22.00
		12	0	21.41	21.44	21.39	22.00
		12	19	21.43	21.41	21.43	22.00
		12	38	21.66	21.63	21.59	22.00
		27	0	20.46	20.43	20.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.46	22.07	22.45	23.00
		1	38	22.78	22.23	22.56	23.00
		1	74	22.85	22.16	22.36	23.00
		36	0	21.81	21.42	21.42	22.00
		36	18	22.00	21.50	21.57	22.00
		36	39	21.83	21.54	21.72	22.00
		75	0	21.96	21.47	21.61	22.00
	16QAM	1	0	21.44	21.27	21.37	22.00
		1	38	21.95	21.51	21.56	22.00
		1	74	21.92	21.37	21.44	22.00
		12	0	21.60	21.29	21.34	22.00
		12	31	21.93	21.46	21.45	22.00
		12	63	21.97	21.43	21.50	22.00
		27	0	20.87	20.43	20.89	21.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.84	22.30	22.86	23.00
		1	50	22.61	22.25	22.57	23.00
		1	99	22.83	22.14	22.55	23.00
		50	0	21.79	21.42	21.77	22.00
		50	25	21.91	21.51	21.73	22.00
		50	50	21.88	21.54	21.72	22.00
		100	0	21.86	21.63	21.72	22.00
	16QAM	1	0	21.87	21.91	21.47	22.00
		1	50	21.93	21.85	21.66	22.00
		1	99	21.89	21.79	21.94	22.00
		12	0	21.93	21.45	21.82	22.00
		12	44	21.78	21.44	21.55	22.00
		12	88	21.34	21.47	21.61	22.00
		27	0	20.45	20.34	20.84	21.00

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	17.92	17.92	17.95	19.00
		1	2	18.16	18.12	18.11	19.00
		1	5	17.90	17.94	17.92	19.00
		3	0	18.10	18.02	18.04	19.00
		3	1	18.05	18.10	18.11	19.00
		3	3	18.10	18.15	18.10	19.00
		6	0	18.10	18.11	18.11	19.00
	16QAM	1	0	18.38	18.41	18.37	19.00
		1	2	18.51	18.51	18.52	19.00
		1	5	18.34	18.32	18.31	19.00
		3	0	18.35	18.34	18.36	19.00
		3	1	18.37	18.29	18.30	19.00
		3	3	18.26	18.26	18.28	19.00
		6	0	18.07	18.06	18.13	19.00
3MHz	QPSK	1	0	17.95	17.89	17.90	19.00
		1	7	18.16	18.12	18.08	19.00
		1	14	17.89	17.93	17.92	19.00
		8	0	18.05	18.02	18.06	19.00
		8	4	18.03	18.11	18.10	19.00
		8	7	18.09	18.09	18.17	19.00
		15	0	18.10	18.06	18.11	19.00
	16QAM	1	0	18.38	18.45	18.44	19.00
		1	7	18.56	18.48	18.48	19.00
		1	14	18.31	18.36	18.36	19.00
		8	0	18.31	18.32	18.32	19.00
		8	4	18.37	18.36	18.35	19.00
		8	7	18.28	18.25	18.26	19.00
		15	0	18.12	18.08	18.05	19.00
5MHz	QPSK	1	0	17.91	17.91	17.94	19.00
		1	13	18.13	18.10	18.12	19.00



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		1	24	17.86	17.94	17.91	19.00
		12	0	18.09	18.04	18.06	19.00
		12	6	18.08	18.03	18.09	19.00
		12	13	18.12	18.17	18.13	19.00
		25	0	18.07	18.09	18.10	19.00
	16QAM	1	0	18.39	18.38	18.39	19.00
		1	13	18.51	18.56	18.50	19.00
		1	24	18.34	18.36	18.35	19.00
		12	0	18.32	18.33	18.36	19.00
		12	6	18.34	18.36	18.31	19.00
		12	13	18.28	18.26	18.28	19.00
		25	0	18.07	18.11	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.95	17.96	17.91	19.00
		1	25	18.14	18.15	18.11	19.00
		1	49	17.93	17.91	17.87	19.00
		25	0	18.04	18.10	18.03	19.00
		25	13	18.06	18.07	18.03	19.00
		25	25	18.11	18.12	18.11	19.00
		50	0	18.07	18.10	18.12	19.00
	16QAM	1	0	18.45	18.39	18.45	19.00
		1	25	18.55	18.48	18.50	19.00
		1	49	18.34	18.35	18.29	19.00
		12	0	18.35	18.28	18.30	19.00
		12	19	18.37	18.32	18.32	19.00
		12	38	18.27	18.22	18.23	19.00
		27	0	18.12	18.06	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.91	17.93	17.96	19.00
		1	38	18.16	18.10	18.11	19.00
		1	74	17.90	17.92	17.87	19.00
		36	0	18.03	18.06	18.03	19.00
		36	18	18.03	18.05	18.06	19.00
		36	39	18.12	18.12	18.11	19.00
		75	0	18.11	18.07	18.07	19.00
	16QAM	1	0	18.45	18.43	18.45	19.00
		1	38	18.50	18.48	18.54	19.00
		1	74	18.32	18.30	18.33	19.00
		12	0	18.29	18.36	18.36	19.00
		12	31	18.33	18.36	18.37	19.00
		12	63	18.21	18.28	18.27	19.00
		27	0	18.13	18.11	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.11	18.13	18.12	19.00
		1	50	18.10	18.12	18.11	19.00
		1	99	17.86	17.89	17.93	19.00
		50	0	18.04	18.02	18.09	19.00
		50	25	18.18	18.05	18.08	19.00
		50	50	18.12	18.10	18.17	19.00
		100	0	18.10	18.08	18.11	19.00
	16QAM	1	0	18.39	18.40	18.43	19.00
		1	50	18.53	18.48	18.56	19.00



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		1	99	18.32	18.34	18.36	19.00
		12	0	18.35	18.31	18.32	19.00
		12	44	18.35	18.33	18.32	19.00
		12	88	18.27	18.26	18.24	19.00
		27	0	18.06	18.13	18.13	19.00

LTE Band 38 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	25.00
		1	13	24.43	23.99	24.08	25.00
		1	24	24.33	23.98	23.99	25.00
		1	24	24.28	24.13	23.98	25.00
		12	0	23.31	23.14	23.12	24.00
		12	6	23.27	23.16	23.06	24.00
		12	13	23.20	23.22	23.08	24.00
	16QAM	25	0	23.26	23.11	23.09	24.00
		1	0	23.36	23.27	23.02	24.00
		1	13	23.26	23.28	23.01	24.00
		1	24	22.97	23.18	23.21	24.00
		12	0	22.38	22.20	22.21	23.00
		12	6	22.36	22.18	22.19	23.00
		12	13	22.19	22.24	22.17	23.00
		25	0	22.22	22.24	22.08	23.00
10MHz	QPSK	1	0	37800	38000	38200	25.00
		1	25	24.24	23.98	24.15	25.00
		1	49	24.14	24.01	23.97	25.00
		1	49	24.09	23.99	23.78	25.00
		25	0	23.33	23.08	23.22	24.00
		25	13	23.23	23.10	23.08	24.00
		25	25	23.19	23.10	23.03	24.00
	16QAM	50	0	23.26	23.08	23.12	24.00
		1	0	23.48	23.14	23.01	24.00
		1	25	22.97	23.23	23.04	24.00
		1	49	23.27	23.23	22.72	24.00
		12	0	22.89	22.80	22.79	23.00
		12	19	22.94	22.89	22.93	23.00
		12	38	22.88	22.84	22.87	23.00
		27	0	22.35	22.18	22.08	23.00
15MHz	QPSK	1	0	37825	38000	38175	25.00
		1	38	24.03	23.74	23.85	25.00
		1	38	24.16	24.12	23.98	25.00
		1	74	23.64	23.65	23.37	25.00
		36	0	23.19	23.11	23.18	24.00
		36	18	23.18	23.20	23.11	24.00
		36	39	23.04	23.11	22.89	24.00
	16QAM	75	0	23.08	23.07	23.00	24.00
		1	0	22.89	22.70	22.61	24.00
		1	38	22.99	23.20	22.73	24.00
		1	74	22.49	22.87	22.52	24.00
		12	0	22.89	22.86	22.90	23.00
		12	31	22.94	22.95	22.88	23.00
		12	63	22.86	22.95	22.46	23.00



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		27	0	22.03	22.19	21.87	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.14	23.99	24.12	25.00
		1	50	24.00	24.09	24.03	25.00
		1	99	23.56	23.87	23.37	25.00
		50	0	23.26	23.19	23.13	24.00
		50	25	23.15	23.24	23.11	24.00
		50	50	22.98	23.13	22.80	24.00
	16QAM	100	0	23.10	23.18	22.97	24.00
		1	0	23.42	23.28	23.16	24.00
		1	50	22.98	23.56	23.16	24.00
		1	99	22.59	22.82	22.78	24.00
		12	0	23.12	22.87	22.94	23.00
		12	44	22.98	22.91	23.08	23.00
		12	88	22.68	22.90	22.46	23.00
		27	0	22.12	22.06	21.59	23.00

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	15.26	15.25	15.30	16.00
		1	13	15.16	15.18	15.18	16.00
		1	24	15.12	15.09	15.11	16.00
		12	0	14.17	14.21	14.20	16.00
		12	6	14.18	14.12	14.18	16.00
		12	13	14.20	14.14	14.15	16.00
	16QAM	25	0	14.14	14.18	14.19	16.00
		1	0	14.52	14.57	14.52	16.00
		1	13	14.45	14.45	14.42	16.00
		1	24	14.20	14.16	14.16	16.00
		12	0	14.41	14.49	14.49	16.00
		12	6	14.46	14.49	14.47	16.00
		12	13	14.47	14.41	14.46	16.00
		25	0	14.48	14.42	14.43	16.00
10MHz	QPSK	1	0	15.24	15.27	15.24	16.00
		1	25	15.17	15.16	15.18	16.00
		1	49	15.09	15.14	15.13	16.00
		25	0	14.21	14.18	14.20	16.00
		25	13	14.10	14.13	14.15	16.00
		25	25	14.15	14.14	14.14	16.00
	16QAM	50	0	14.12	14.15	14.15	16.00
		1	0	14.57	14.54	14.54	16.00
		1	25	14.42	14.44	14.46	16.00
		1	49	14.16	14.16	14.15	16.00
		12	0	14.45	14.47	14.45	16.00
		12	19	14.42	14.46	14.44	16.00
		12	38	14.49	14.46	14.43	16.00
		27	0	14.47	14.43	14.46	16.00
15MHz	QPSK	1	0	Channel	Channel	Channel	Tune up
				37825	38000	38175	
				15.30	15.25	15.22	16.00



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		1	38	15.21	15.21	15.18	16.00
		1	74	15.14	15.08	15.13	16.00
		36	0	14.23	14.21	14.15	16.00
		36	18	14.14	14.14	14.18	16.00
		36	39	14.22	14.16	14.18	16.00
		75	0	14.19	14.16	14.13	16.00
	16QAM	1	0	14.58	14.59	14.52	16.00
		1	38	14.47	14.46	14.49	16.00
		1	74	14.17	14.14	14.15	16.00
		12	0	14.45	14.44	14.49	16.00
		12	31	14.49	14.44	14.47	16.00
		12	63	14.45	14.46	14.46	16.00
		27	0	14.49	14.44	14.41	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
37850					38000	38150	
20MHz	QPSK	1	0	15.28	15.23	15.29	16.00
		1	50	15.19	15.15	15.22	16.00
		1	99	15.07	15.08	15.08	16.00
		50	0	14.17	14.18	14.23	16.00
		50	25	14.10	14.16	14.10	16.00
		50	50	14.18	14.14	14.21	16.00
	16QAM	100	0	14.20	14.13	14.13	16.00
		1	0	14.55	14.53	14.60	16.00
		1	50	14.41	14.46	14.48	16.00
		1	99	14.13	14.18	14.20	16.00
		12	0	14.48	14.46	14.44	16.00
		12	44	14.48	14.44	14.45	16.00
		12	88	14.48	14.48	14.44	16.00
		27	0	14.48	14.46	14.47	16.00

LTE Band 41 2496 - 2690 Sensor 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	23.64	23.53	23.95	23.82	23.63	25.00
		1	13	23.08	23.35	24.05	23.1	23.52	25.00
		1	24	23.61	23.69	23.95	23.68	23.42	25.00
		12	0	22.57	22.55	22.97	22.45	22.67	24.00
		12	6	22.49	22.77	22.97	22.52	22.61	24.00
		12	13	22.6	22.85	22.96	22.74	22.56	24.00
		25	0	22.04	22.3	22.98	22.05	22.58	24.00
	16QAM	1	0	22.86	22.77	22.79	23.1	22.67	24.00
		1	13	22.41	22.51	23	22.39	22.69	24.00
		1	24	23.05	23.23	23.09	23.23	22.46	24.00
		12	0	21.66	21.73	22.14	21.59	21.84	23.00
		12	6	21.77	22.06	22.1	22.08	21.7	23.00
		12	13	21.7	21.86	22.11	21.65	21.69	23.00
		25	0	21.75	21.79	22.02	21.68	21.59	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.62	23.59	24.06	23.75	23.75	25.00
		1	25	23.56	23.6	23.94	23.57	23.54	25.00
		1	49	23.64	23.73	23.94	23.93	23.3	25.00
		25	0	22.75	22.88	23.03	22.64	22.78	24.00
		25	13	22.7	22.91	22.95	22.94	22.66	24.00



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	16QAM	25	25	22.75	23.07	22.91	23.08	22.56	24.00
		50	0	22.76	22.76	22.97	23.02	22.69	24.00
		1	0	22.84	22.83	22.75	22.94	22.8	24.00
		1	25	22.75	22.64	22.72	22.95	22.63	24.00
		1	49	22.48	22.41	22.99	22.75	22.19	24.00
		12	0	22.79	22.99	22.74	22.78	22.83	23.00
		12	19	22.7	22.86	22.86	22.87	22.67	23.00
		12	38	22.76	22.67	22.95	22.69	22.53	23.00
		27	0	21.77	21.69	22.14	21.98	21.74	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.61	23.67	23.79	23.94	23.79	25.00
		1	38	23.69	23.85	23.99	23.69	23.75	25.00
		1	74	23.41	23.66	23.46	23.7	23.1	25.00
		36	0	22.75	22.81	23.06	22.71	22.89	24.00
		36	18	22.77	22.79	23.06	22.74	22.81	24.00
		36	39	22.75	23.01	22.9	22.85	22.54	24.00
		75	0	22.72	22.93	22.98	22.96	22.69	24.00
	16QAM	1	0	22.34	22.64	22.67	22.47	22.76	24.00
		1	38	22.95	23.27	23.12	23.22	22.45	24.00
		1	74	22.69	22.68	22.25	22.6	22.32	24.00
		12	0	22.68	22.6	22.84	22.98	22.72	23.00
		12	31	22.79	22.81	22.98	22.97	22.68	23.00
		12	63	22.65	22.73	22.65	22.98	22.06	23.00
		27	0	21.84	21.8	22.03	22.12	21.53	23.00
		27	0	21.84	21.8	22.03	22.12	21.53	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.98	24.23	24.04	24.24	24.02	25.00
		1	50	23.79	23.79	23.97	23.95	23.81	25.00
		1	99	23.64	23.61	23.53	23.54	23.15	25.00
		50	0	22.82	22.89	23.1	22.8	23.02	24.00
		50	25	22.88	22.95	23.09	23.07	22.89	24.00
		50	50	22.76	23.04	22.89	23.01	22.5	24.00
		100	0	22.84	22.89	23.01	23.09	22.76	24.00
	16QAM	1	0	22.74	22.91	23.4	22.68	23.46	24.00
		1	50	22.62	22.8	23.41	22.94	22.96	24.00
		1	99	22.76	22.88	22.77	22.89	22.39	24.00
		12	0	22.72	22.98	22.99	22.82	22.97	23.00
		12	44	22.66	22.79	22.93	22.55	22.82	23.00
		12	88	22.57	22.58	22.69	22.72	22.03	23.00
		27	0	21.86	22.15	22.06	21.86	21.42	23.00
		27	0	21.86	22.15	22.06	21.86	21.42	23.00

LTE Band 41 2496 - 2690 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	15.3	15.24	15.37	15.36	15.38	16.00
		1	13	15.31	15.24	15.22	15.27	15.23	16.00
		1	24	15.07	15.17	15.12	15.16	15.08	16.00
		12	0	14.21	14.17	14.24	14.28	14.22	16.00
		12	6	14.16	14.19	14.18	14.18	14.15	16.00
		12	13	14.26	14.24	14.28	14.2	14.24	16.00
		25	0	14.24	14.19	14.27	14.22	14.17	16.00
	16QAM	1	0	14.63	14.63	14.6	14.64	14.65	16.00
		1	13	14.51	14.47	14.55	14.51	14.45	16.00



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		1	24	14.2	14.25	14.28	14.25	14.21	16.00
		12	0	14.53	14.5	14.55	14.49	14.44	16.00
		12	6	14.52	14.57	14.45	14.5	14.52	16.00
		12	13	14.5	14.5	14.48	14.5	14.46	16.00
		25	0	14.48	14.5	14.57	14.5	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	15.28	15.27	15.3	15.23	15.28	16.00
		1	25	15.23	15.16	15.23	15.17	15.21	16.00
		1	49	15.07	15.12	15.09	15.08	15.12	16.00
		25	0	14.21	14.15	14.16	14.18	14.2	16.00
		25	13	14.1	14.12	14.1	14.16	14.15	16.00
		25	25	14.2	14.18	14.17	14.19	14.17	16.00
		50	0	14.16	14.15	14.16	14.14	14.15	16.00
	16QAM	1	0	14.54	14.58	14.59	14.59	14.6	16.00
		1	25	14.46	14.49	14.42	14.41	14.45	16.00
		1	49	14.18	14.19	14.17	14.14	14.17	16.00
		12	0	14.47	14.48	14.41	14.49	14.44	16.00
		12	19	14.42	14.47	14.41	14.49	14.41	16.00
		12	38	14.47	14.45	14.49	14.44	14.41	16.00
		27	0	14.45	14.48	14.46	14.41	14.48	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.24	15.25	15.3	15.25	15.27	16.00
		1	38	15.21	15.17	15.19	15.2	15.19	16.00
		1	74	15.12	15.1	15.11	15.06	15.07	16.00
		36	0	14.17	14.23	14.17	14.19	14.23	16.00
		36	18	14.11	14.1	14.1	14.13	14.15	16.00
		36	39	14.15	14.16	14.14	14.17	14.17	16.00
		75	0	14.12	14.17	14.12	14.12	14.17	16.00
	16QAM	1	0	14.55	14.56	14.6	14.59	14.58	16.00
		1	38	14.41	14.43	14.45	14.44	14.45	16.00
		1	74	14.17	14.15	14.15	14.21	14.17	16.00
		12	0	14.47	14.48	14.44	14.48	14.43	16.00
		12	31	14.48	14.42	14.45	14.42	14.44	16.00
		12	63	14.46	14.42	14.49	14.49	14.43	16.00
		27	0	14.43	14.44	14.44	14.45	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	15.3	15.26	15.26	15.33	15.27	16.00
		1	50	15.2	15.19	15.18	15.19	15.18	16.00
		1	99	15.09	15.08	15.14	15.06	15.1	16.00
		50	0	14.2	14.23	14.24	14.23	14.23	16.00
		50	25	14.16	14.1	14.16	14.18	14.17	16.00
		50	50	14.18	14.19	14.22	14.19	14.16	16.00
		100	0	14.14	14.19	14.19	14.15	14.18	16.00
	16QAM	1	0	14.52	14.58	14.59	14.6	14.58	16.00
		1	50	14.47	14.48	14.42	14.49	14.44	16.00
		1	99	14.2	14.16	14.16	14.21	14.16	16.00
		12	0	14.43	14.41	14.48	14.46	14.47	16.00
		12	44	14.47	14.43	14.43	14.44	14.45	16.00
		12	88	14.44	14.45	14.41	14.43	14.43	16.00
		27	0	14.42	14.41	14.42	14.48	14.42	16.00



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2 Conducted Power of Bluetooth

BT Ant 1		Average Conducted Power(dBm)			Tune up
Band	Mode	0	39	78	
BT	GFSK	4.08	4.38	3.93	5.00
	$\pi/4$ DQPSK	3.80	4.19	4.14	4.50
	8DPSK	3.79	4.18	4.14	4.50
Band	Mode	0	19	39	Tune up
BLE 1M	GFSK	3.84	4.11	4.10	4.50
Band	Mode	1	19	38	Tune up
BLE 2M	GFSK	3.85	4.56	4.54	5.00

- End of the Appendix -



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