



		12	13	21.41	21.51	21.55	21.6	21.42	22.00
		25	0	21.46	21.55	21.64	21.74	21.51	22.00
	64QAM	1	0	21.49	21.52	21.58	21.55	21.55	22.00
		1	13	21.45	21.72	21.57	21.87	21.70	22.00
		1	24	21.25	21.65	21.65	21.42	21.55	22.00
		12	0	20.93	20.77	20.91	20.79	20.80	21.00
		12	6	20.95	20.87	20.75	20.95	20.82	21.00
		12	13	20.68	20.62	20.81	20.83	20.65	21.00
		25	0	20.73	20.87	20.88	20.88	20.98	21.00
	256QAM	1	0	18.89	18.83	18.78	18.70	18.84	19.00
		1	13	18.76	18.63	18.88	18.95	18.74	19.00
		1	24	18.66	18.74	18.64	18.74	18.80	19.00
		12	0	18.82	18.82	18.92	18.92	18.94	19.00
		12	6	18.84	18.81	18.79	18.76	18.79	19.00
		12	13	18.81	18.64	18.94	18.93	18.75	19.00
		25	0	18.72	18.70	18.67	18.69	18.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.3	23.36	23.41	23.64	23.43	24.00
		1	25	23.31	23.42	23.43	23.43	23.32	24.00
		1	49	23.36	23.37	23.41	23.53	23.15	24.00
		25	0	22.51	22.46	22.45	22.79	22.57	23.00
		25	13	22.38	22.56	22.55	22.75	22.57	23.00
		25	25	22.47	22.44	22.62	22.71	22.48	23.00
		50	0	22.43	22.53	22.62	22.74	22.65	23.00
	16QAM	1	0	22.51	22.6	22.5	22.77	22.65	23.00
		1	25	22.36	22.52	22.63	22.73	22.44	23.00
		1	49	22.38	22.38	22.58	22.64	22.44	23.00
		25	0	21.51	21.51	21.59	21.67	21.64	22.00
		25	13	21.46	21.61	21.52	21.83	21.66	22.00
		25	25	21.4	21.57	21.67	21.51	21.48	22.00
		50	0	21.52	21.59	21.69	21.71	21.55	22.00
	64QAM	1	0	21.56	21.49	21.65	21.59	21.56	22.00
		1	25	21.55	21.65	21.47	21.79	21.74	22.00
		1	49	21.34	21.56	21.58	21.46	21.53	22.00
		25	0	20.88	20.86	20.82	20.81	20.81	21.00
		25	13	20.87	20.78	20.78	20.86	20.78	21.00
		25	25	20.76	20.66	20.74	20.78	20.72	21.00
		50	0	20.79	20.77	20.87	20.91	20.92	21.00
	256QAM	1	0	18.84	18.84	18.79	18.68	18.84	19.00
		1	25	18.81	18.68	18.87	18.96	18.75	19.00
		1	49	18.61	18.70	18.63	18.74	18.81	19.00
		25	0	18.85	18.79	18.91	18.94	18.98	19.00
		25	13	18.91	18.87	18.80	18.77	18.75	19.00
		25	25	18.73	18.68	18.94	18.92	18.73	19.00
		50	0	18.65	18.68	18.68	18.60	18.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.17	23.25	23.25	23.39	23.38	24.00
		1	38	23.07	23.15	23.23	23.25	23.24	24.00
		1	74	23.1	23.21	23.35	23.46	23.18	24.00
		36	0	22.38	22.42	22.42	22.5	22.41	23.00
		36	18	22.24	22.42	22.4	22.53	22.39	23.00
		36	39	22.38	22.38	22.47	22.54	22.37	23.00
		75	0	22.42	22.46	22.45	22.6	22.4	23.00



	16QAM	1	0	22.31	22.39	22.41	22.51	22.59	23.00
		1	38	22.37	22.43	22.44	22.54	22.33	23.00
		1	74	22.31	22.51	22.54	22.49	22.41	23.00
		36	0	21.43	21.32	21.42	21.51	21.52	22.00
		36	18	21.26	21.41	21.39	21.46	21.42	22.00
		36	39	21.32	21.38	21.48	21.58	21.32	22.00
		75	0	21.36	21.43	21.49	21.57	21.56	22.00
	64QAM	1	0	21.55	21.44	21.74	21.69	21.66	22.00
		1	38	21.50	21.61	21.54	21.85	21.83	22.00
		1	74	21.38	21.56	21.57	21.41	21.60	22.00
		36	0	20.88	20.77	20.81	20.74	20.83	21.00
		36	18	20.96	20.82	20.84	20.85	20.68	21.00
		36	39	20.79	20.72	20.80	20.84	20.70	21.00
		75	0	20.85	20.87	20.90	20.91	20.83	21.00
	256QAM	1	0	18.87	18.87	18.79	18.68	18.79	19.00
		1	38	18.78	18.68	18.88	18.91	18.77	19.00
		1	74	18.61	18.67	18.58	18.72	18.74	19.00
		36	0	18.75	18.79	18.86	18.93	18.98	19.00
		36	18	18.89	18.83	18.77	18.76	18.74	19.00
		36	39	18.79	18.70	18.90	18.92	18.72	19.00
		75	0	18.62	18.65	18.68	18.69	18.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.02	23.19	23.47	23.49	23.46	24.00
		1	50	23.09	23.22	23.26	23.25	23.21	24.00
		1	99	23.22	23.13	23.32	23.41	23.16	24.00
		50	0	22.23	22.33	22.43	22.59	22.56	23.00
		50	25	22.31	22.39	22.49	22.6	22.54	23.00
		50	50	22.27	22.42	22.46	22.48	22.46	23.00
		100	0	22.34	22.44	22.49	22.48	22.45	23.00
	16QAM	1	0	22.13	22.4	22.59	22.68	22.65	23.00
		1	50	22.26	22.31	22.4	22.38	22.34	23.00
		1	99	22.24	22.4	22.45	22.47	22.49	23.00
		50	0	21.26	21.33	21.39	21.64	21.6	22.00
		50	25	21.33	21.48	21.44	21.48	21.52	22.00
		50	50	21.25	21.34	21.52	21.57	21.45	22.00
		100	0	21.34	21.44	21.46	21.55	21.61	22.00
	64QAM	1	0	21.46	21.40	21.56	21.58	21.50	22.00
		1	50	21.64	21.70	21.43	21.77	21.72	22.00
		1	99	21.33	21.55	21.51	21.54	21.54	22.00
		50	0	20.89	20.90	20.82	20.74	20.85	21.00
		50	25	20.77	20.68	20.86	20.93	20.68	21.00
		50	50	20.67	20.70	20.65	20.74	20.75	21.00
		100	0	20.83	20.79	20.86	20.96	20.97	21.00
	256QAM	1	0	18.88	18.87	18.81	18.70	18.82	19.00
		1	50	18.78	18.68	18.90	18.91	18.73	19.00
		1	99	18.66	18.70	18.63	18.69	18.77	19.00
		50	0	18.80	18.82	18.87	18.95	18.99	19.00
		50	25	18.87	18.84	18.79	18.73	18.78	19.00
		50	50	18.76	18.69	18.91	18.90	18.73	19.00
		100	0	18.67	18.68	18.63	18.64	18.72	19.00

LTE Band 41 Receiver on + WLAN	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.77	19.47	19.33	19.76	19.64	20.00
		1	13	19.71	19.45	19.14	19.61	19.45	20.00
		1	24	19.65	19.46	19.21	19.67	19.51	20.00
		12	0	19.88	19.61	19.43	19.8	19.61	20.00
		12	6	19.74	19.52	19.31	19.77	19.64	20.00
		12	13	19.74	19.43	19.29	19.73	19.61	20.00
		25	0	19.74	19.48	19.31	19.73	19.62	20.00
	16QAM	1	0	19.84	19.69	19.49	19.92	19.79	20.00
		1	13	19.78	19.54	19.29	19.7	19.56	20.00
		1	24	19.71	19.52	19.34	19.81	19.55	20.00
		12	0	19.84	19.6	19.4	19.89	19.68	20.00
		12	6	19.77	19.55	19.34	19.82	19.68	20.00
		12	13	19.73	19.53	19.34	19.73	19.65	20.00
		25	0	19.79	19.49	19.35	19.73	19.71	20.00
	64QAM	1	0	19.75	19.62	19.46	19.88	19.74	20.00
		1	13	19.68	19.45	19.19	19.63	19.51	20.00
		1	24	19.62	19.43	19.27	19.74	19.46	20.00
		12	0	19.80	19.57	19.34	19.86	19.63	20.00
		12	6	19.74	19.52	19.28	19.74	19.60	20.00
		12	13	19.66	19.49	19.24	19.68	19.60	20.00
		25	0	19.69	19.41	19.28	19.70	19.63	20.00
	256QAM	1	0	18.80	18.73	18.71	18.67	18.80	19.00
		1	13	18.72	18.55	18.84	18.87	18.64	19.00
		1	24	18.61	18.70	18.60	18.69	18.74	19.00
		12	0	18.75	18.75	18.84	18.85	18.84	19.00
		12	6	18.78	18.76	18.75	18.68	18.72	19.00
		12	13	18.77	18.54	18.89	18.85	18.66	19.00
		25	0	18.67	18.64	18.59	18.62	18.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.75	19.52	19.34	19.81	19.57	20.00
		1	25	19.76	19.39	19.15	19.56	19.41	20.00
		1	49	19.65	19.41	19.22	19.62	19.47	20.00
		25	0	19.86	19.62	19.37	19.84	19.64	20.00
		25	13	19.71	19.54	19.25	19.78	19.64	20.00
		25	25	19.7	19.5	19.24	19.74	19.56	20.00
		50	0	19.81	19.49	19.35	19.69	19.67	20.00
	16QAM	1	0	19.84	19.65	19.52	19.91	19.79	20.00
		1	25	19.84	19.55	19.34	19.73	19.53	20.00
		1	49	19.72	19.54	19.37	19.81	19.6	20.00
		25	0	19.88	19.61	19.4	19.81	19.68	20.00
		25	13	19.82	19.58	19.33	19.79	19.68	20.00
		25	25	19.77	19.54	19.34	19.73	19.61	20.00
		50	0	19.79	19.53	19.27	19.73	19.72	20.00
	64QAM	1	0	19.68	19.54	19.38	19.78	19.68	20.00
		1	25	19.61	19.36	19.11	19.56	19.43	20.00
		1	49	19.52	19.38	19.22	19.65	19.37	20.00
		25	0	19.70	19.51	19.25	19.82	19.54	20.00
		25	13	19.68	19.42	19.23	19.70	19.53	20.00
		25	25	19.58	19.44	19.18	19.64	19.50	20.00
		50	0	19.62	19.31	19.21	19.65	19.54	20.00
	256QAM	1	0	18.77	18.66	18.61	18.60	18.70	19.00
		1	25	18.65	18.46	18.77	18.81	18.60	19.00



		1	49	18.54	18.60	18.53	18.61	18.68	19.00
		25	0	18.67	18.66	18.78	18.76	18.78	19.00
		25	13	18.72	18.73	18.72	18.58	18.64	19.00
		25	25	18.70	18.46	18.79	18.76	18.60	19.00
		50	0	18.62	18.61	18.53	18.59	18.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.79	19.52	19.33	19.82	19.59	20.00
		1	38	19.73	19.39	19.18	19.59	19.48	20.00
		1	74	19.6	19.4	19.17	19.65	19.5	20.00
		36	0	19.82	19.59	19.44	19.81	19.63	20.00
		36	18	19.72	19.48	19.33	19.72	19.66	20.00
		36	39	19.72	19.45	19.3	19.66	19.59	20.00
		75	0	19.81	19.52	19.32	19.74	19.68	20.00
	16QAM	1	0	19.87	19.65	19.56	19.9	19.76	20.00
		1	38	19.77	19.59	19.28	19.75	19.55	20.00
		1	74	19.72	19.57	19.38	19.8	19.63	20.00
		36	0	19.9	19.61	19.39	19.81	19.65	20.00
		36	18	19.8	19.58	19.31	19.76	19.63	20.00
		36	39	19.78	19.53	19.29	19.73	19.63	20.00
		75	0	19.7	19.5	19.26	19.78	19.63	20.00
	64QAM	1	0	19.71	19.53	19.37	19.82	19.70	20.00
		1	38	19.61	19.40	19.15	19.53	19.43	20.00
		1	74	19.57	19.38	19.19	19.71	19.42	20.00
		36	0	19.75	19.51	19.31	19.82	19.58	20.00
		36	18	19.70	19.45	19.20	19.71	19.53	20.00
		36	39	19.62	19.39	19.19	19.59	19.53	20.00
		75	0	19.62	19.33	19.24	19.63	19.59	20.00
	256QAM	1	0	18.74	18.70	18.62	18.60	18.71	19.00
		1	38	18.67	18.52	18.78	18.79	18.56	19.00
		1	74	18.58	18.60	18.53	18.66	18.66	19.00
		36	0	18.66	18.71	18.77	18.78	18.80	19.00
		36	18	18.69	18.67	18.65	18.59	18.68	19.00
		36	39	18.69	18.51	18.85	18.81	18.63	19.00
		75	0	18.59	18.58	18.54	18.58	18.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.82	19.57	19.4	19.86	19.67	20.00
		1	50	19.78	19.47	19.23	19.66	19.51	20.00
		1	99	19.69	19.48	19.26	19.71	19.53	20.00
		50	0	19.92	19.69	19.46	19.85	19.69	20.00
		50	25	19.81	19.58	19.34	19.79	19.72	20.00
		50	50	19.78	19.51	19.34	19.76	19.64	20.00
		100	0	19.84	19.57	19.38	19.79	19.71	20.00
	16QAM	1	0	19.93	19.7	19.57	19.96	19.85	20.00
		1	50	19.87	19.62	19.37	19.77	19.63	20.00
		1	99	19.79	19.61	19.44	19.82	19.64	20.00
		50	0	19.92	19.66	19.49	19.9	19.7	20.00
		50	25	19.85	19.6	19.39	19.84	19.72	20.00
		50	50	19.8	19.57	19.37	19.83	19.69	20.00
		100	0	19.8	19.57	19.36	19.81	19.73	20.00
	64QAM	1	0	19.66	19.56	19.39	19.82	19.64	20.00
		1	50	19.64	19.39	19.11	19.58	19.45	20.00
		1	99	19.52	19.38	19.24	19.70	19.38	20.00
		50	0	19.75	19.49	19.27	19.79	19.59	20.00



		50	25	19.64	19.49	19.21	19.65	19.52	20.00
		50	50	19.58	19.41	19.16	19.64	19.57	20.00
		100	0	19.63	19.34	19.24	19.62	19.58	20.00
	256QAM	1	0	18.77	18.63	18.68	18.60	18.70	19.00
		1	50	18.69	18.47	18.80	18.84	18.61	19.00
		1	99	18.53	18.64	18.54	18.60	18.69	19.00
		50	0	18.68	18.68	18.79	18.82	18.76	19.00
		50	25	18.75	18.71	18.69	18.63	18.66	19.00
		50	50	18.72	18.44	18.82	18.77	18.62	19.00
		100	0	18.64	18.60	18.56	18.56	18.55	19.00

LTE Band 41 Receiver 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	20.92	20.8	20.55	20.85	20.77	21.00
		1	13	20.91	20.87	20.59	20.9	20.8	21.00
		1	24	20.94	20.71	20.52	20.87	20.7	21.00
		12	0	20.94	20.88	20.7	20.92	20.8	21.00
		12	6	20.94	20.84	20.67	20.94	20.84	21.00
		12	13	20.94	20.84	20.57	20.9	20.76	21.00
	16QAM	25	0	20.9	20.83	20.64	20.91	20.8	21.00
		1	0	20.9	20.92	20.67	20.92	20.87	21.00
		1	13	20.92	20.91	20.82	20.9	20.91	21.00
		1	24	20.91	20.9	20.66	20.9	20.83	21.00
		12	0	20.9	20.86	20.69	20.93	20.76	21.00
		12	6	20.92	20.82	20.72	20.94	20.81	21.00
	64QAM	12	13	20.91	20.79	20.52	20.91	20.73	21.00
		25	0	20.95	20.84	20.63	20.93	20.84	21.00
		1	0	20.86	20.70	20.55	20.86	20.74	21.00
		1	13	20.83	20.66	20.41	20.76	20.62	21.00
		1	24	20.90	20.68	20.49	20.77	20.68	21.00
		12	0	20.71	20.69	20.51	20.83	20.67	21.00
	256QAM	12	6	20.85	20.62	20.38	20.85	20.73	21.00
		12	13	20.64	20.57	20.44	20.89	20.61	21.00
		25	0	20.87	20.62	20.41	20.67	20.67	21.00
		1	0	18.89	18.91	18.84	18.69	18.78	19.00
		1	13	18.78	18.63	18.94	18.94	18.70	19.00
		1	24	18.66	18.74	18.64	18.74	18.73	19.00
10MHz	QPSK	12	0	18.79	18.77	18.92	18.94	18.98	19.00
		12	6	18.92	18.85	18.82	18.68	18.74	19.00
		12	13	18.80	18.66	18.94	18.85	18.69	19.00
		25	0	18.72	18.73	18.67	18.63	18.68	19.00
	16QAM	1	0	20.9	20.76	20.39	20.9	20.93	21.00
		1	25	20.92	20.75	20.49	20.84	20.67	21.00
	QPSK	1	49	20.85	20.68	20.55	20.78	20.66	21.00
		25	0	20.92	20.77	20.65	20.93	20.78	21.00
	QPSK	25	13	20.93	20.8	20.59	20.9	20.85	21.00
		25	25	20.93	20.79	20.6	20.95	20.87	21.00
	16QAM	50	0	20.94	20.8	20.59	20.9	20.75	21.00
		1	0	20.92	20.95	20.63	20.91	20.89	21.00
	16QAM	1	25	20.9	20.87	20.79	20.91	20.82	21.00

		1	49	20.95	20.87	20.58	20.95	20.75	21.00
		25	0	20.91	20.87	20.61	20.9	20.85	21.00
		25	13	20.9	20.91	20.67	20.92	20.87	21.00
		25	25	20.9	20.84	20.66	20.9	20.94	21.00
		50	0	20.9	20.89	20.61	20.91	20.71	21.00
	64QAM	1	0	20.87	20.71	20.55	20.86	20.72	21.00
		1	25	20.79	20.68	20.45	20.73	20.62	21.00
		1	49	20.85	20.68	20.50	20.78	20.71	21.00
		25	0	20.68	20.73	20.47	20.82	20.64	21.00
		25	13	20.81	20.64	20.39	20.82	20.74	21.00
		25	25	20.66	20.56	20.43	20.89	20.59	21.00
		50	0	20.87	20.62	20.39	20.68	20.63	21.00
	256QAM	1	0	18.89	18.90	18.79	18.71	18.81	19.00
		1	25	18.73	18.63	18.89	18.93	18.73	19.00
		1	49	18.71	18.72	18.64	18.71	18.81	19.00
		25	0	18.78	18.85	18.92	18.97	18.96	19.00
		25	13	18.85	18.84	18.80	18.74	18.78	19.00
		25	25	18.77	18.74	18.86	18.95	18.71	19.00
		50	0	18.63	18.70	18.66	18.60	18.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.86	20.72	20.36	20.82	20.65	21.00
		1	38	20.79	20.6	20.36	20.7	20.58	21.00
		1	74	20.76	20.63	20.36	20.79	20.45	21.00
		36	0	20.95	20.81	20.51	20.92	20.76	21.00
		36	18	20.94	20.68	20.37	20.82	20.56	21.00
		36	39	20.91	20.62	20.38	20.8	20.67	21.00
		75	0	20.91	20.72	20.51	20.95	20.55	21.00
	16QAM	1	0	20.91	20.84	20.69	20.87	20.78	21.00
		1	38	20.95	20.76	20.45	20.94	20.72	21.00
		1	74	20.91	20.8	20.58	20.89	20.75	21.00
		36	0	20.9	20.82	20.51	20.95	20.63	21.00
		36	18	20.92	20.71	20.45	20.9	20.62	21.00
		36	39	20.85	20.69	20.38	20.86	20.66	21.00
		75	0	20.93	20.78	20.46	20.83	20.76	21.00
	64QAM	1	0	20.85	20.72	20.55	20.82	20.74	21.00
		1	38	20.83	20.67	20.42	20.75	20.59	21.00
		1	74	20.85	20.72	20.51	20.79	20.70	21.00
		36	0	20.71	20.72	20.47	20.86	20.64	21.00
		36	18	20.83	20.63	20.34	20.84	20.73	21.00
		36	39	20.66	20.55	20.46	20.85	20.60	21.00
		75	0	20.88	20.62	20.42	20.72	20.67	21.00
	256QAM	1	0	18.87	18.84	18.82	18.70	18.83	19.00
		1	38	18.80	18.64	18.92	18.94	18.71	19.00
		1	74	18.61	18.73	18.59	18.69	18.76	19.00
		36	0	18.78	18.77	18.84	18.98	18.97	19.00
		36	18	18.90	18.89	18.78	18.72	18.74	19.00
		36	39	18.80	18.68	18.95	18.88	18.70	19.00
		75	0	18.62	18.73	18.66	18.61	18.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.91	20.64	20.51	20.97	20.69	21.00
		1	50	20.69	20.6	20.29	20.63	20.44	21.00
		1	99	20.78	20.51	20.27	20.91	20.62	21.00
		50	0	20.94	20.74	20.61	20.95	20.75	21.00

		50	25	20.73	20.64	20.45	20.91	20.73	21.00
		50	50	20.85	20.69	20.45	20.93	20.64	21.00
		100	0	20.95	20.63	20.41	20.96	20.77	21.00
	16QAM	1	0	20.92	20.77	20.62	20.91	20.79	21.00
		1	50	20.89	20.76	20.5	20.83	20.67	21.00
		1	99	20.95	20.77	20.59	20.87	20.77	21.00
		50	0	20.77	20.78	20.56	20.92	20.72	21.00
		50	25	20.91	20.71	20.44	20.92	20.8	21.00
		50	50	20.72	20.64	20.53	20.95	20.68	21.00
		100	0	20.93	20.68	20.48	20.77	20.72	21.00
	64QAM	1	0	20.84	20.72	20.54	20.86	20.70	21.00
		1	50	20.81	20.70	20.40	20.73	20.62	21.00
		1	99	20.89	20.67	20.49	20.81	20.69	21.00
		50	0	20.70	20.69	20.46	20.84	20.65	21.00
		50	25	20.81	20.63	20.36	20.87	20.73	21.00
		50	50	20.63	20.58	20.44	20.90	20.60	21.00
		100	0	20.87	20.62	20.40	20.70	20.66	21.00
	256QAM	1	0	18.90	18.88	18.80	18.65	18.86	19.00
		1	50	18.82	18.72	18.88	18.88	18.74	19.00
		1	99	18.69	18.71	18.65	18.65	18.80	19.00
		50	0	18.77	18.79	18.91	18.99	18.99	19.00
		50	25	18.84	18.80	18.76	18.69	18.77	19.00
		50	50	18.71	18.73	18.90	18.85	18.71	19.00
		100	0	18.65	18.65	18.65	18.65	18.68	19.00

LTE Band 66 Receiver/Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.34	23.51	23.35	24.00
		1	2	23.32	23.52	23.33	24.00
		1	5	23.27	23.37	23.46	24.00
		3	0	23.36	23.41	23.39	24.00
		3	1	23.29	23.45	23.42	24.00
		3	3	23.43	23.45	23.45	24.00
		6	0	22.42	22.38	22.58	23.00
	16QAM	1	0	22.64	22.79	22.61	23.00
		1	2	22.73	22.85	22.84	23.00
		1	5	22.70	22.58	22.75	23.00
		3	0	22.55	22.43	22.39	23.00
		3	1	22.41	22.43	22.53	23.00
		3	3	22.39	22.53	22.52	23.00
		6	0	21.39	21.61	21.44	22.00
	64QAM	1	0	21.08	21.06	21.16	22.00
		1	2	21.26	21.29	21.20	22.00
		1	5	20.89	21.14	20.91	22.00
		3	0	21.02	21.05	21.18	22.00
		3	1	21.03	21.12	20.89	22.00
		3	3	21.07	21.03	21.09	22.00
		6	0	19.89	19.94	19.94	21.00
	256QAM	1	0	18.13	17.87	17.99	19.00
		1	2	17.94	18.02	18.16	19.00
		1	5	18.41	18.03	18.40	19.00

		3	0	18.39	18.02	18.15	19.00
		3	1	18.21	17.93	18.04	19.00
		3	3	17.96	18.14	18.21	19.00
		6	0	18.34	18.06	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.39	23.39	23.39	24.00
		1	7	23.31	23.47	23.41	24.00
		1	14	23.27	23.22	23.31	24.00
		8	0	22.46	22.56	22.40	23.00
		8	4	22.46	22.45	22.52	23.00
		8	7	22.47	22.59	22.41	23.00
		15	0	22.54	22.43	22.37	23.00
	16QAM	1	0	22.88	22.83	22.76	23.00
		1	7	22.58	22.67	22.64	23.00
		1	14	22.71	22.63	22.68	23.00
		8	0	21.34	21.41	21.58	22.00
		8	4	21.57	21.54	21.37	22.00
		8	7	21.47	21.54	21.44	22.00
		15	0	21.53	21.37	21.52	22.00
	64QAM	1	0	21.06	21.32	21.37	22.00
		1	7	21.09	21.19	21.10	22.00
		1	14	21.20	21.36	21.36	22.00
		8	0	20.21	19.92	19.95	21.00
		8	4	19.97	19.95	20.00	21.00
		8	7	20.37	20.04	20.54	21.00
		15	0	20.23	20.04	19.99	21.00
	256QAM	1	0	18.08	17.82	18.07	19.00
		1	7	17.97	17.99	18.09	19.00
		1	14	18.44	17.97	18.36	19.00
		8	0	18.34	18.07	18.02	19.00
		8	4	18.12	17.96	18.01	19.00
		8	7	17.97	18.13	18.19	19.00
		15	0	18.37	18.05	18.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.36	23.44	23.48	24.00
		1	13	23.40	23.43	23.42	24.00
		1	24	23.33	23.31	23.36	24.00
		12	0	22.39	22.41	22.39	23.00
		12	6	22.47	22.55	22.34	23.00
		12	13	22.41	22.51	22.56	23.00
		25	0	22.51	22.34	22.48	23.00
	16QAM	1	0	22.71	22.84	22.76	23.00
		1	13	22.66	22.79	22.68	23.00
		1	24	22.63	22.68	22.49	23.00
		12	0	21.48	21.50	21.53	22.00
		12	6	21.46	21.38	21.53	22.00
		12	13	21.45	21.47	21.40	22.00
		25	0	21.54	21.37	21.42	22.00
	64QAM	1	0	21.15	21.27	21.50	22.00
		1	13	21.16	21.08	21.13	22.00
		1	24	21.05	21.32	21.31	22.00
		12	0	20.02	19.87	19.90	21.00

		12	6	19.88	19.94	20.11	21.00
		12	13	20.40	19.99	20.37	21.00
		25	0	20.19	20.17	19.99	21.00
	256QAM	1	0	18.08	17.85	18.00	19.00
		1	13	17.93	18.10	18.12	19.00
		1	24	18.42	18.03	18.36	19.00
		12	0	18.29	18.01	18.08	19.00
		12	6	18.12	17.87	18.02	19.00
		12	13	18.04	18.01	18.19	19.00
		25	0	18.29	17.94	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.28	23.38	23.39	24.00
		1	25	23.42	23.38	23.33	24.00
		1	49	23.25	23.39	23.41	24.00
		25	0	22.36	22.58	22.54	23.00
		25	13	22.45	22.49	22.38	23.00
		25	25	22.51	22.39	22.53	23.00
		50	0	22.47	22.43	22.35	23.00
	16QAM	1	0	22.83	22.85	22.85	23.00
		1	25	22.58	22.73	22.62	23.00
		1	49	22.72	22.61	22.57	23.00
		25	0	21.32	21.47	21.52	22.00
		25	13	21.57	21.46	21.53	22.00
		25	25	21.55	21.51	21.35	22.00
		50	0	21.37	21.53	21.37	22.00
	64QAM	1	0	21.21	21.24	21.33	22.00
		1	25	21.23	21.12	21.04	22.00
		1	49	21.04	21.21	21.16	22.00
		25	0	20.03	19.90	19.90	21.00
		25	13	20.01	19.94	20.02	21.00
		25	25	20.42	20.02	20.37	21.00
		50	0	20.21	20.13	20.15	21.00
	256QAM	1	0	18.05	17.92	18.14	19.00
		1	25	17.96	18.01	18.25	19.00
		1	49	18.43	17.87	18.44	19.00
		25	0	18.32	18.17	18.07	19.00
		25	13	18.20	17.99	18.03	19.00
		25	25	17.97	18.09	18.21	19.00
		50	0	18.27	17.93	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.34	23.34	23.32	24.00
		1	38	23.42	23.37	23.34	24.00
		1	74	23.28	23.40	23.30	24.00
		36	0	22.36	22.46	22.43	23.00
		36	18	22.47	22.36	22.35	23.00
		36	39	22.48	22.51	22.45	23.00
		75	0	22.39	22.39	22.42	23.00
	16QAM	1	0	22.73	22.81	22.68	23.00
		1	38	22.53	22.65	22.56	23.00
		1	74	22.74	22.58	22.57	23.00
		36	0	21.32	21.43	21.38	22.00
		36	18	21.57	21.44	21.37	22.00



		36	39	21.56	21.48	21.43	22.00
		75	0	21.48	21.46	21.44	22.00
	64QAM	1	0	21.05	21.43	21.35	22.00
		1	38	21.06	21.09	21.08	22.00
		1	74	21.20	21.26	21.30	22.00
		36	0	20.06	19.99	19.93	21.00
		36	18	20.02	19.99	20.10	21.00
		36	39	20.32	20.05	20.41	21.00
		75	0	20.26	20.06	20.18	21.00
		75	0	20.26	20.06	20.18	21.00
	256QAM	1	0	18.02	17.77	18.02	19.00
		1	38	17.96	18.00	18.19	19.00
		1	74	18.44	17.93	18.32	19.00
		36	0	18.33	18.14	18.11	19.00
		36	18	18.13	17.90	18.12	19.00
		36	39	17.93	18.03	18.21	19.00
		75	0	18.28	17.91	18.35	19.00
		75	0	18.28	17.91	18.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	132072	132322	132572	
		1	0	23.30	23.34	23.36	24.00
		1	50	23.49	23.47	23.42	24.00
		1	99	23.28	23.33	23.39	24.00
		50	0	22.42	22.49	22.40	23.00
		50	25	22.51	22.40	22.42	23.00
		50	50	22.49	22.51	22.41	23.00
		100	0	22.55	22.37	22.32	23.00
	16QAM	1	0	22.81	22.76	22.73	23.00
		1	50	22.53	22.61	22.71	23.00
		1	99	22.60	22.75	22.62	23.00
		50	0	21.39	21.46	21.58	22.00
		50	25	21.46	21.45	21.38	22.00
		50	50	21.39	21.44	21.35	22.00
		100	0	21.51	21.38	21.50	22.00
		100	0	21.51	21.38	21.50	22.00
	64QAM	1	0	21.21	21.27	21.45	22.00
		1	50	21.16	21.12	21.09	22.00
		1	99	21.01	21.28	21.22	22.00
		50	0	20.07	19.87	20.04	21.00
		50	25	19.95	20.02	20.15	21.00
		50	50	20.39	19.99	20.37	21.00
		100	0	20.28	20.11	20.02	21.00
		100	0	20.28	20.11	20.02	21.00
	256QAM	1	0	18.10	17.85	18.07	19.00
		1	50	17.99	18.07	18.17	19.00
		1	99	18.40	17.95	18.40	19.00
		50	0	18.32	18.09	18.07	19.00
		50	25	18.17	17.92	18.05	19.00
		50	50	17.98	18.08	18.16	19.00
		100	0	18.33	17.99	18.37	19.00
		100	0	18.33	17.99	18.37	19.00

LTE Band 66 Receiver on & EN-DC Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	21.00
		1	2	20.61	20.69	20.66	21.00

		1	5	20.50	20.56	20.47	21.00
		3	0	20.53	20.62	20.50	21.00
		3	1	20.65	20.66	20.68	21.00
		3	3	20.46	20.56	20.45	21.00
		6	0	20.58	20.62	20.62	21.00
	16QAM	1	0	20.88	20.95	20.94	21.00
		1	2	20.90	20.92	20.91	21.00
		1	5	20.73	20.95	20.82	21.00
		3	0	20.60	20.71	20.65	21.00
		3	1	20.61	20.68	20.65	21.00
		3	3	20.61	20.64	20.67	21.00
		6	0	20.77	20.76	20.62	21.00
	64QAM	1	0	20.77	20.67	20.64	21.00
		1	2	20.70	20.82	20.73	21.00
		1	5	20.81	20.70	20.65	21.00
		3	0	20.44	20.54	20.51	21.00
		3	1	20.39	20.38	20.53	21.00
		3	3	20.37	20.64	20.50	21.00
		6	0	20.55	20.39	20.56	21.00
	256QAM	1	0	18.13	17.90	17.99	19.00
		1	2	18.02	18.15	18.13	19.00
		1	5	18.43	17.95	18.34	19.00
		3	0	18.35	18.11	18.02	19.00
		3	1	18.17	17.86	18.01	19.00
		3	3	17.99	18.05	18.19	19.00
		6	0	18.28	18.07	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.45	20.56	20.42	21.00
		1	7	20.36	20.43	20.47	21.00
		1	14	20.45	20.47	20.57	21.00
		8	0	20.55	20.64	20.62	21.00
		8	4	20.66	20.53	20.62	21.00
		8	7	20.53	20.65	20.64	21.00
		15	0	20.51	20.59	20.70	21.00
	16QAM	1	0	20.76	20.75	20.90	21.00
		1	7	20.75	20.85	20.76	21.00
		1	14	20.85	20.69	20.85	21.00
		8	0	20.52	20.55	20.56	21.00
		8	4	20.61	20.60	20.73	21.00
		8	7	20.65	20.68	20.61	21.00
		15	0	20.67	20.66	20.66	21.00
	64QAM	1	0	20.77	20.67	20.62	21.00
		1	7	20.69	20.81	20.76	21.00
		1	14	20.79	20.69	20.67	21.00
		8	0	20.43	20.54	20.53	21.00
		8	4	20.40	20.37	20.53	21.00
		8	7	20.42	20.65	20.50	21.00
		15	0	20.54	20.39	20.56	21.00
	256QAM	1	0	18.15	17.77	18.03	19.00
		1	7	18.00	18.03	18.16	19.00
		1	14	18.35	17.88	18.47	19.00
		8	0	18.30	18.03	18.05	19.00
		8	4	18.16	17.96	18.10	19.00
		8	7	18.03	18.16	18.14	19.00

		15	0	18.36	18.05	18.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.42	20.64	20.58	21.00
		1	13	20.36	20.58	20.38	21.00
		1	24	20.52	20.38	20.50	21.00
		12	0	20.55	20.64	20.63	21.00
		12	6	20.71	20.55	20.57	21.00
		12	13	20.60	20.69	20.73	21.00
		25	0	20.59	20.59	20.76	21.00
	16QAM	1	0	20.90	20.80	20.91	21.00
		1	13	20.69	20.83	20.81	21.00
		1	24	20.85	20.79	20.79	21.00
		12	0	20.61	20.62	20.53	21.00
		12	6	20.54	20.55	20.60	21.00
		12	13	20.58	20.60	20.62	21.00
		25	0	20.69	20.50	20.62	21.00
	64QAM	1	0	20.75	20.65	20.64	21.00
		1	13	20.70	20.83	20.77	21.00
		1	24	20.77	20.68	20.65	21.00
		12	0	20.45	20.50	20.52	21.00
		12	6	20.43	20.41	20.57	21.00
		12	13	20.38	20.65	20.51	21.00
		25	0	20.55	20.42	20.56	21.00
	256QAM	1	0	18.16	17.88	18.11	19.00
		1	13	18.03	18.05	18.17	19.00
		1	24	18.45	17.94	18.48	19.00
		12	0	18.25	18.05	18.09	19.00
		12	6	18.16	17.97	18.05	19.00
		12	13	18.05	18.12	18.16	19.00
		25	0	18.30	17.93	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.44	20.67	20.57	21.00
		1	25	20.48	20.49	20.55	21.00
		1	49	20.50	20.47	20.43	21.00
		25	0	20.64	20.60	20.64	21.00
		25	13	20.70	20.55	20.61	21.00
		25	25	20.71	20.62	20.53	21.00
		50	0	20.56	20.53	20.64	21.00
	16QAM	1	0	20.88	20.69	20.80	21.00
		1	25	20.67	20.90	20.74	21.00
		1	49	20.85	20.71	20.85	21.00
		25	0	20.52	20.65	20.54	21.00
		25	13	20.71	20.54	20.73	21.00
		25	25	20.64	20.71	20.60	21.00
		50	0	20.62	20.57	20.71	21.00
	64QAM	1	0	20.74	20.68	20.62	21.00
		1	25	20.69	20.82	20.76	21.00
		1	49	20.79	20.66	20.64	21.00
		25	0	20.44	20.50	20.55	21.00
		25	13	20.44	20.38	20.53	21.00
25		25	20.38	20.65	20.52	21.00	
		50	0	20.53	20.38	20.55	21.00

		1	0	18.13	17.80	18.00	19.00
		1	25	18.05	18.10	18.09	19.00
		1	49	18.32	17.96	18.44	19.00
	256QAM	25	0	18.27	18.16	17.99	19.00
		25	13	18.21	17.99	18.09	19.00
		25	25	17.94	18.16	18.19	19.00
		50	0	18.27	17.95	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.50	20.63	20.48	21.00
		1	38	20.49	20.57	20.42	21.00
		1	74	20.38	20.55	20.57	21.00
		36	0	20.54	20.63	20.62	21.00
		36	18	20.71	20.50	20.75	21.00
		36	39	20.71	20.64	20.62	21.00
		75	0	20.63	20.61	20.68	21.00
	16QAM	1	0	20.85	20.78	20.73	21.00
		1	38	20.81	20.93	20.85	21.00
		1	74	20.90	20.79	20.76	21.00
		36	0	20.54	20.63	20.63	21.00
		36	18	20.52	20.49	20.66	21.00
		36	39	20.50	20.74	20.63	21.00
		75	0	20.63	20.51	20.68	21.00
	64QAM	1	0	20.72	20.65	20.61	21.00
		1	38	20.69	20.85	20.74	21.00
		1	74	20.77	20.68	20.63	21.00
		36	0	20.42	20.55	20.52	21.00
		36	18	20.44	20.40	20.53	21.00
		36	39	20.42	20.66	20.54	21.00
		75	0	20.55	20.38	20.60	21.00
	256QAM	1	0	18.18	17.77	18.00	19.00
		1	38	18.06	18.10	18.14	19.00
		1	74	18.35	17.87	18.41	19.00
		36	0	18.30	18.04	18.09	19.00
		36	18	18.24	17.89	18.13	19.00
		36	39	18.06	18.02	18.13	19.00
		75	0	18.37	18.00	18.45	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.56	20.67	20.55	21.00
		1	50	20.68	20.47	20.45	21.00
		1	99	20.50	20.44	20.49	21.00
		50	0	20.60	20.50	20.52	21.00
		50	25	20.74	20.63	20.73	21.00
		50	50	20.53	20.60	20.56	21.00
		100	0	20.70	20.59	20.62	21.00
	16QAM	1	0	20.79	20.86	20.91	21.00
		1	50	20.73	20.88	20.87	21.00
		1	99	20.75	20.86	20.79	21.00
		50	0	20.43	20.53	20.54	21.00
		50	25	20.68	20.51	20.66	21.00
		50	50	20.64	20.69	20.66	21.00
		100	0	20.61	20.60	20.58	21.00
	64QAM	1	0	20.84	20.85	20.97	21.00

		1	50	20.67	20.90	20.87	21.00
		1	99	20.79	20.78	20.82	21.00
		50	0	20.43	20.56	20.61	21.00
		50	25	20.64	20.45	20.73	21.00
		50	50	20.65	20.61	20.72	21.00
		100	0	20.53	20.67	20.57	21.00
	256QAM	1	0	18.15	17.80	18.10	19.00
		1	50	18.05	18.08	18.09	19.00
		1	99	18.48	17.98	18.36	19.00
		50	0	18.24	18.16	18.10	19.00
		50	25	18.16	17.88	18.06	19.00
		50	50	17.93	18.08	18.18	19.00
		100	0	18.25	17.92	18.35	19.00

LTE Band 71				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.33	23.25	23.27	24.00
		1	13	23.36	23.18	23.22	24.00
		1	24	23.33	23.28	23.26	24.00
		12	0	22.53	22.40	22.52	23.00
		12	6	22.54	22.30	22.40	23.00
		12	13	22.28	22.30	22.30	23.00
		25	0	22.50	22.35	22.26	23.00
	16QAM	1	0	22.43	22.30	22.36	23.00
		1	13	22.36	22.36	22.42	23.00
		1	24	22.35	22.33	22.29	23.00
		12	0	21.33	21.34	21.22	22.00
		12	6	21.21	21.27	21.34	22.00
		12	13	21.43	21.39	21.40	22.00
		25	0	21.12	21.18	21.14	22.00
	64QAM	1	0	21.42	21.31	21.33	22.00
		1	13	21.18	21.17	21.30	22.00
		1	24	21.37	21.04	21.31	22.00
		12	0	20.25	20.20	20.36	21.00
		12	6	20.39	20.38	20.29	21.00
		12	13	20.33	20.15	20.32	21.00
		25	0	20.26	20.15	20.39	21.00
	256QAM	1	0	18.22	18.24	18.27	19.00
		1	13	18.35	18.43	18.29	19.00
		1	24	18.36	18.14	18.29	19.00
		12	0	18.37	18.09	18.32	19.00
		12	6	18.22	18.16	18.40	19.00
		12	13	18.51	18.31	18.31	19.00
		25	0	18.27	18.15	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.26	23.31	23.29	24.00
		1	25	23.27	23.27	23.30	24.00
		1	49	23.27	23.41	23.30	24.00
		25	0	22.60	22.40	22.48	23.00
		25	13	22.37	22.32	22.40	23.00
		25	25	22.32	22.36	22.28	23.00



		50	0	22.39	22.31	22.34	23.00
	16QAM	1	0	22.40	22.36	22.31	23.00
		1	25	22.27	22.28	22.34	23.00
		1	49	22.25	22.19	22.32	23.00
		25	0	21.37	21.28	21.33	22.00
		25	13	21.38	21.42	21.34	22.00
		25	25	21.29	21.23	21.33	22.00
		50	0	21.23	21.18	21.28	22.00
	64QAM	1	0	21.41	21.34	21.31	22.00
		1	25	21.25	21.22	21.31	22.00
		1	49	21.29	21.12	21.34	22.00
		25	0	20.25	20.18	20.30	21.00
		25	13	20.41	20.32	20.27	21.00
		25	25	20.27	20.21	20.29	21.00
		50	0	20.29	20.09	20.35	21.00
	256QAM	1	0	18.24	18.23	18.28	19.00
		1	25	18.40	18.35	18.26	19.00
		1	49	18.27	18.17	18.28	19.00
		25	0	18.39	17.97	18.43	19.00
		25	13	18.22	18.22	18.37	19.00
		25	25	18.43	18.37	18.44	19.00
		50	0	18.21	18.12	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 133197	Channel 133297	Channel 133397	Tune up
15MHz	QPSK	1	0	23.41	23.20	23.28	24.00
		1	38	23.45	23.23	23.38	24.00
		1	74	23.17	23.32	23.28	24.00
		36	0	22.43	22.32	22.52	23.00
		36	18	22.43	22.42	22.39	23.00
		36	39	22.39	22.40	22.31	23.00
		75	0	22.34	22.28	22.27	23.00
	16QAM	1	0	22.31	22.25	22.38	23.00
		1	38	22.36	22.24	22.33	23.00
		1	74	22.26	22.29	22.29	23.00
		36	0	21.20	21.35	21.21	22.00
		36	18	21.24	21.25	21.54	22.00
		36	39	21.26	21.33	21.42	22.00
		75	0	21.13	21.22	21.16	22.00
	64QAM	1	0	21.46	21.32	21.36	22.00
		1	38	21.29	21.25	21.34	22.00
		1	74	21.25	21.09	21.40	22.00
		36	0	20.21	20.23	20.26	21.00
		36	18	20.40	20.31	20.33	21.00
		36	39	20.24	20.14	20.33	21.00
		75	0	20.22	20.08	20.33	21.00
	256QAM	1	0	18.24	18.22	18.35	19.00
		1	38	18.40	18.40	18.38	19.00
		1	74	18.35	18.20	18.28	19.00
		36	0	18.37	17.94	18.32	19.00
		36	18	18.19	18.29	18.33	19.00
		36	39	18.51	18.40	18.31	19.00
		75	0	18.20	18.24	18.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 133222	Channel 133322	Channel 133372	Tune up
20MHz	QPSK	1	0	23.32	23.30	23.29	24.00

		1	50	23.35	23.27	23.32	24.00
		1	99	23.23	23.32	23.36	24.00
		50	0	22.50	22.40	22.47	23.00
		50	25	22.45	22.37	22.37	23.00
		50	50	22.34	22.35	22.36	23.00
		100	0	22.42	22.32	22.34	23.00
	16QAM	1	0	22.39	22.33	22.35	23.00
		1	50	22.31	22.29	22.35	23.00
		1	99	22.34	22.26	22.27	23.00
		50	0	21.29	21.36	21.30	22.00
		50	25	21.29	21.34	21.44	22.00
		50	50	21.34	21.32	21.36	22.00
	64QAM	100	0	21.19	21.23	21.20	22.00
		1	0	21.37	21.30	21.25	22.00
		1	50	21.23	21.16	21.32	22.00
		1	99	21.36	21.11	21.33	22.00
		50	0	20.25	20.24	20.31	21.00
		50	25	20.46	20.38	20.31	21.00
	256QAM	50	50	20.31	20.20	20.26	21.00
		100	0	20.36	20.03	20.40	21.00
		1	0	18.23	18.23	18.27	19.00
		1	50	18.42	18.40	18.34	19.00
		1	99	18.33	18.18	18.24	19.00
		50	0	18.35	18.02	18.39	19.00
		50	25	18.19	18.21	18.35	19.00
		50	50	18.44	18.37	18.37	19.00
		100	0	18.27	18.16	18.18	19.00

Table 8 : Conducted Power of LTE

3 Conducted Power of Main Antenna (Ant2)

3.1 Conducted Power of LTE

LTE Band 48 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	23.42	23.53	23.49	24.00
		1	13	23.61	23.59	23.64	24.00
		1	24	23.35	23.44	23.37	24.00
		12	0	22.74	22.64	22.72	23.00
		12	6	22.61	22.65	22.57	23.00
		12	13	22.49	22.36	22.52	23.00
		25	0	22.53	22.5	22.5	23.00
	16QAM	1	0	22.43	22.6	22.51	23.00
		1	13	22.6	22.47	22.57	23.00
		1	24	22.57	22.71	22.66	23.00
		12	0	21.6	21.61	21.46	22.00
		12	6	21.6	21.71	21.67	22.00
		12	13	21.55	21.59	21.54	22.00



		25	0	21.51	21.46	21.7	22.00
		1	0	21.63	21.68	21.65	22.00
		1	13	21.53	21.61	21.57	22.00
		1	24	21.51	21.50	21.73	22.00
		12	0	20.50	20.45	20.69	21.00
		12	6	20.62	20.66	20.58	21.00
		12	13	20.51	20.55	20.50	21.00
		25	0	20.51	20.50	20.68	21.00
		1	0	18.50	18.40	18.71	19.00
		1	13	18.61	18.59	18.49	19.00
		1	24	18.46	18.56	18.44	19.00
		12	0	18.47	18.48	18.54	19.00
		12	6	18.48	18.35	18.72	19.00
		12	13	18.63	18.53	18.52	19.00
		25	0	18.48	18.49	18.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	23.46	23.59	23.35	24.00
		1	25	23.54	23.61	23.52	24.00
		1	49	23.47	23.49	23.43	24.00
		25	0	22.74	22.7	22.68	23.00
		25	13	22.61	22.61	22.45	23.00
		25	25	22.49	22.54	22.5	23.00
		50	0	22.53	22.62	22.5	23.00
	16QAM	1	0	22.55	22.57	22.55	23.00
		1	25	22.52	22.45	22.59	23.00
		1	49	22.63	22.6	22.65	23.00
		25	0	21.44	21.48	21.53	22.00
		25	13	21.49	21.69	21.5	22.00
		25	25	21.61	21.59	21.72	22.00
		50	0	21.54	21.54	21.56	22.00
	64QAM	1	0	21.64	21.70	21.62	22.00
		1	25	21.52	21.63	21.55	22.00
		1	49	21.48	21.50	21.73	22.00
		25	0	20.47	20.49	20.67	21.00
		25	13	20.65	20.63	20.60	21.00
		25	25	20.54	20.56	20.47	21.00
		50	0	20.52	20.54	20.73	21.00
	256QAM	1	0	18.50	18.38	18.69	19.00
		1	25	18.63	18.57	18.56	19.00
		1	49	18.50	18.53	18.45	19.00
		25	0	18.42	18.45	18.54	19.00
		25	13	18.46	18.44	18.62	19.00
		25	25	18.66	18.56	18.57	19.00
		50	0	18.54	18.46	18.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				55315	55990	56665	
15MHz	QPSK	1	0	23.5	23.52	23.54	24.00
		1	38	23.64	23.51	23.53	24.00
		1	74	23.46	23.45	23.3	24.00
		36	0	22.68	22.71	22.83	23.00
		36	18	22.62	22.5	22.56	23.00
		36	39	22.47	22.53	22.61	23.00
		75	0	22.59	22.55	22.58	23.00
	16QAM	1	0	22.58	22.52	22.48	23.00
		1	38	22.64	22.49	22.47	23.00
		1	74	22.59	22.51	22.61	23.00
		36	0	21.58	21.68	21.4	22.00
		36	18	21.62	21.63	21.48	22.00
		36	39	21.53	21.56	21.7	22.00
		75	0	21.49	21.61	21.67	22.00
	64QAM	1	0	21.58	21.67	21.61	22.00
		1	38	21.56	21.66	21.53	22.00
		1	74	21.53	21.49	21.71	22.00
		36	0	20.51	20.46	20.70	21.00
		36	18	20.59	20.64	20.58	21.00
		36	39	20.47	20.59	20.53	21.00
		75	0	20.47	20.53	20.63	21.00
	256QAM	1	0	18.40	18.39	18.71	19.00
		1	38	18.56	18.61	18.57	19.00
		1	74	18.49	18.54	18.54	19.00
		36	0	18.45	18.40	18.55	19.00
		36	18	18.49	18.39	18.66	19.00
		36	39	18.69	18.54	18.59	19.00
		75	0	18.54	18.49	18.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	23.4	23.49	23.45	24.00
		1	50	23.55	23.54	23.6	24.00
		1	99	23.38	23.46	23.36	24.00
		50	0	22.51	22.53	22.64	23.00
		50	25	22.44	22.49	22.45	23.00
		50	50	22.56	22.56	22.65	23.00
		100	0	22.51	22.59	22.55	23.00
	16QAM	1	0	22.5	22.51	22.54	23.00
		1	50	22.55	22.49	22.53	23.00
		1	99	22.58	22.61	22.58	23.00
		50	0	21.52	21.58	21.48	22.00
		50	25	21.58	21.64	21.57	22.00
		50	50	21.61	21.6	21.64	22.00
		100	0	21.46	21.55	21.6	22.00
	64QAM	1	0	21.59	21.70	21.61	22.00

		1	50	21.54	21.61	21.59	22.00
		1	99	21.51	21.51	21.69	22.00
		50	0	20.51	20.43	20.74	21.00
		50	25	20.62	20.63	20.57	21.00
		50	50	20.51	20.56	20.55	21.00
		100	0	20.52	20.49	20.63	21.00
	256QAM	1	0	18.45	18.41	18.71	19.00
		1	50	18.61	18.58	18.52	19.00
		1	99	18.49	18.51	18.49	19.00
		50	0	18.45	18.44	18.59	19.00
		50	25	18.45	18.40	18.67	19.00
		50	50	18.66	18.54	18.54	19.00
		100	0	18.50	18.48	18.44	19.00

LTE Band 48 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.3	19.29	19.21	20.00
		1	13	19.23	19.3	19.24	20.00
		1	24	19.32	19.4	19.36	20.00
		12	0	19.35	19.4	19.45	20.00
		12	6	19.37	19.42	19.46	20.00
		12	13	19.49	19.45	19.44	20.00
		25	0	19.48	19.55	19.5	20.00
	16QAM	1	0	19.3	19.33	19.28	20.00
		1	13	19.2	19.26	19.19	20.00
		1	24	19.35	19.44	19.42	20.00
		12	0	19.51	19.52	19.5	20.00
		12	6	19.42	19.38	19.33	20.00
		12	13	19.49	19.38	19.36	20.00
		25	0	19.42	19.39	19.41	20.00
	64QAM	1	0	19.31	19.27	19.33	20.00
		1	13	19.15	19.15	19.15	20.00
		1	24	19.35	19.39	19.37	20.00
		12	0	19.44	19.48	19.46	20.00
		12	6	19.40	19.41	19.35	20.00
		12	13	19.44	19.36	19.32	20.00
		25	0	19.48	19.39	19.31	20.00
	256QAM	1	0	18.44	18.33	18.68	19.00
		1	13	18.58	18.51	18.48	19.00
		1	24	18.47	18.43	18.48	19.00
		12	0	18.42	18.39	18.53	19.00
		12	6	18.44	18.36	18.65	19.00
		12	13	18.60	18.47	18.47	19.00

		25	0	18.47	18.47	18.41	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	19.3	19.29	19.28	20.00
		1	25	19.26	19.36	19.25	20.00
		1	49	19.32	19.37	19.37	20.00
		25	0	19.41	19.39	19.36	20.00
		25	13	19.37	19.43	19.4	20.00
		25	25	19.4	19.53	19.48	20.00
		50	0	19.48	19.52	19.48	20.00
	16QAM	1	0	19.39	19.28	19.37	20.00
		1	25	19.15	19.18	19.22	20.00
		1	49	19.36	19.36	19.42	20.00
		25	0	19.53	19.53	19.5	20.00
		25	13	19.48	19.47	19.38	20.00
		25	25	19.46	19.37	19.32	20.00
		50	0	19.47	19.47	19.36	20.00
	64QAM	1	0	19.31	19.25	19.27	20.00
		1	25	19.16	19.16	19.20	20.00
		1	49	19.33	19.38	19.39	20.00
		25	0	19.48	19.46	19.46	20.00
		25	13	19.38	19.43	19.28	20.00
		25	25	19.39	19.36	19.35	20.00
		50	0	19.42	19.37	19.38	20.00
	256QAM	1	0	18.39	18.36	18.70	19.00
		1	25	18.59	18.57	18.46	19.00
		1	49	18.47	18.47	18.44	19.00
		25	0	18.38	18.41	18.53	19.00
		25	13	18.42	18.35	18.63	19.00
		25	25	18.58	18.47	18.49	19.00
		50	0	18.43	18.42	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.29	19.3	19.26	20.00
		1	38	19.3	19.34	19.27	20.00
		1	74	19.34	19.36	19.28	20.00
		36	0	19.35	19.39	19.39	20.00
		36	18	19.36	19.36	19.44	20.00
		36	39	19.4	19.55	19.49	20.00
		75	0	19.51	19.51	19.49	20.00
	16QAM	1	0	19.36	19.33	19.32	20.00
		1	38	19.17	19.21	19.2	20.00
		1	74	19.32	19.39	19.42	20.00
		36	0	19.48	19.49	19.56	20.00
		36	18	19.48	19.43	19.29	20.00
		36	39	19.46	19.42	19.32	20.00

		75	0	19.48	19.45	19.38	20.00
	64QAM	1	0	19.33	19.29	19.30	20.00
		1	38	19.18	19.16	19.18	20.00
		1	74	19.35	19.37	19.39	20.00
		36	0	19.45	19.47	19.51	20.00
		36	18	19.43	19.39	19.35	20.00
		36	39	19.42	19.42	19.38	20.00
		75	0	19.42	19.44	19.31	20.00
	256QAM	1	0	18.38	18.36	18.64	19.00
		1	38	18.60	18.57	18.47	19.00
		1	74	18.41	18.43	18.43	19.00
		36	0	18.39	18.43	18.57	19.00
		36	18	18.43	18.37	18.62	19.00
		36	39	18.61	18.51	18.46	19.00
		75	0	18.49	18.40	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	19.35	19.34	19.28	20.00
		1	50	19.3	19.37	19.4	20.00
		1	99	19.35	19.33	19.34	20.00
		50	0	19.4	19.45	19.43	20.00
		50	25	19.35	19.43	19.44	20.00
		50	50	19.47	19.52	19.49	20.00
		100	0	19.51	19.55	19.52	20.00
	16QAM	1	0	19.36	19.32	19.34	20.00
		1	50	19.19	19.23	19.23	20.00
		1	99	19.36	19.43	19.4	20.00
		50	0	19.5	19.51	19.54	20.00
		50	25	19.46	19.44	19.36	20.00
		50	50	19.46	19.43	19.39	20.00
		100	0	19.49	19.45	19.39	20.00
	64QAM	1	0	19.35	19.24	19.31	20.00
		1	50	19.12	19.17	19.19	20.00
		1	99	19.28	19.36	19.34	20.00
		50	0	19.49	19.46	19.51	20.00
		50	25	19.38	19.40	19.30	20.00
		50	50	19.38	19.40	19.36	20.00
		100	0	19.47	19.38	19.36	20.00
	256QAM	1	0	18.38	18.39	18.69	19.00
		1	50	18.55	18.51	18.45	19.00
		1	99	18.44	18.49	18.48	19.00
		50	0	18.37	18.36	18.51	19.00
		50	25	18.44	18.39	18.65	19.00
		50	50	18.60	18.46	18.47	19.00
		100	0	18.48	18.45	18.41	19.00

Table 9 : Conducted Power of LTE



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4 Conducted Power of Main Antenna (Ant3)

4.1 Conducted Power of LTE

LTE Band 48 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	23.49	22.99	22.77	24.00
		1	13	23.3	23.05	22.73	24.00
		1	24	23.37	23.07	22.9	24.00
		12	0	22.5	21.98	21.83	23.00
		12	6	22.46	21.95	21.78	23.00
		12	13	22.39	22.09	21.86	23.00
		25	0	22.43	22.01	21.85	23.00
	16QAM	1	0	22.4	22.12	21.8	23.00
		1	13	22.39	22.04	21.79	23.00
		1	24	22.5	22.03	21.77	23.00
		12	0	21.46	21.07	20.93	22.00
		12	6	21.43	21.03	20.93	22.00
		12	13	21.4	21.05	21.01	22.00
		25	0	21.47	20.97	20.89	22.00
	64QAM	1	0	21.48	21.04	20.94	22.00
		1	13	21.35	21.10	21.00	22.00
		1	24	21.46	21.00	20.85	22.00
		12	0	20.49	20.02	19.87	21.00
		12	6	20.48	20.06	19.90	21.00
		12	13	20.32	20.06	20.02	21.00
		25	0	20.41	19.98	19.86	21.00
	256QAM	1	0	18.54	17.95	17.75	19.00
		1	13	18.41	17.99	17.89	19.00
		1	24	18.37	17.95	17.91	19.00
		12	0	18.53	18.05	17.79	19.00
		12	6	18.52	18.00	17.85	19.00
		12	13	18.31	17.98	17.92	19.00
		25	0	18.42	17.94	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	55290	55990	56690	24.00
		1	25	23.26	22.98	22.81	24.00
		1	49	23.43	23.07	22.78	24.00
		25	0	22.54	22.07	21.84	23.00



		25	13	22.44	21.93	21.87	23.00
		25	25	22.51	22.06	21.83	23.00
		50	0	22.43	22.07	21.91	23.00
	16QAM	1	0	22.39	22.14	21.82	23.00
		1	25	22.47	22.07	21.74	23.00
		1	49	22.47	22.01	21.81	23.00
		25	0	21.47	20.99	20.97	22.00
		25	13	21.42	21.14	20.84	22.00
		25	25	21.39	21.07	20.98	22.00
		50	0	21.49	21.02	20.95	22.00
	64QAM	1	0	21.46	20.96	20.89	22.00
		1	25	21.27	21.04	20.99	22.00
		1	49	21.45	20.94	20.83	22.00
		25	0	20.46	19.96	19.83	21.00
		25	13	20.43	20.04	19.89	21.00
		25	25	20.29	20.01	19.99	21.00
		50	0	20.36	19.91	19.85	21.00
	256QAM	1	0	18.55	17.97	17.81	19.00
		1	25	18.41	18.03	17.93	19.00
		1	49	18.31	17.98	17.94	19.00
		25	0	18.53	18.01	17.82	19.00
		25	13	18.44	17.92	17.85	19.00
		25	25	18.41	17.97	17.96	19.00
		50	0	18.42	17.93	17.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	23.41	23.05	22.72	24.00
		1	38	23.27	22.99	22.81	24.00
		1	74	23.33	23.08	22.88	24.00
		36	0	22.41	22.08	21.93	23.00
		36	18	22.39	21.99	21.77	23.00
		36	39	22.44	22.03	21.88	23.00
		75	0	22.43	22.06	21.85	23.00
	16QAM	1	0	22.38	22.07	21.92	23.00
		1	38	22.48	21.99	21.8	23.00
		1	74	22.48	22.07	21.8	23.00
		36	0	21.36	20.98	20.85	22.00
		36	18	21.48	21.02	20.95	22.00
		36	39	21.38	21.12	20.97	22.00
		75	0	21.51	21.04	20.96	22.00
	64QAM	1	0	21.40	21.00	20.90	22.00
		1	38	21.34	21.05	20.94	22.00
		1	74	21.38	20.97	20.83	22.00



		36	0	20.42	19.97	19.84	21.00
		36	18	20.42	20.03	19.86	21.00
		36	39	20.25	20.03	20.01	21.00
		75	0	20.36	19.94	19.79	21.00
	256QAM	1	0	18.53	17.91	17.82	19.00
		1	38	18.45	18.06	17.88	19.00
		1	74	18.31	18.01	17.93	19.00
		36	0	18.53	18.00	17.82	19.00
		36	18	18.51	17.93	17.81	19.00
		36	39	18.39	17.95	17.95	19.00
		75	0	18.43	17.93	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	23.42	23.04	22.74	24.00
		1	50	23.31	22.99	22.78	24.00
		1	99	23.38	23.01	22.84	24.00
		50	0	22.48	22.03	21.86	23.00
		50	25	22.42	21.98	21.84	23.00
		50	50	22.46	22.02	21.82	23.00
		100	0	22.49	22.04	21.84	23.00
	16QAM	1	0	22.43	22.08	21.86	23.00
		1	50	22.44	22.05	21.79	23.00
		1	99	22.46	22.06	21.76	23.00
		50	0	21.43	21.03	20.91	22.00
		50	25	21.43	21.08	20.9	22.00
		50	50	21.42	21.12	20.94	22.00
		100	0	21.5	21.01	20.9	22.00
	64QAM	1	0	21.40	21.02	20.92	22.00
		1	50	21.32	21.04	20.93	22.00
		1	99	21.38	20.96	20.80	22.00
		50	0	20.48	20.00	19.82	21.00
		50	25	20.46	19.98	19.83	21.00
		50	50	20.31	19.99	19.94	21.00
		100	0	20.38	19.94	19.81	21.00
	256QAM	1	0	18.53	17.96	17.79	19.00
		1	50	18.42	18.01	17.88	19.00
		1	99	18.35	17.97	17.94	19.00
		50	0	18.53	18.02	17.78	19.00
		50	25	18.48	17.97	17.86	19.00
		50	50	18.36	17.97	17.94	19.00
		100	0	18.38	17.98	17.84	19.00

LTE Band 48 Receiver on	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	20.41	20.1	19.81	21.00
		1	13	20.5	20.15	19.86	21.00
		1	24	20.34	20.14	19.78	21.00
		12	0	20.49	20.06	19.83	21.00
		12	6	20.36	19.99	19.77	21.00
		12	13	20.28	20.16	19.77	21.00
		25	0	20.33	20.17	19.66	21.00
	16QAM	1	0	20.34	20.07	19.69	21.00
		1	13	20.5	20.13	19.86	21.00
		1	24	20.41	20.09	19.71	21.00
		12	0	20.45	20.08	19.79	21.00
		12	6	20.42	20.21	19.84	21.00
		12	13	20.42	20.04	19.75	21.00
		25	0	20.33	20.17	19.83	21.00
	64QAM	1	0	20.30	20.08	19.79	21.00
		1	13	20.41	20.17	19.68	21.00
		1	24	20.48	20.06	19.77	21.00
		12	0	20.50	20.20	19.86	21.00
		12	6	20.37	20.14	19.76	21.00
		12	13	20.46	20.09	19.63	21.00
		25	0	20.23	20.00	19.84	21.00
	256QAM	1	0	18.58	17.98	17.80	19.00
		1	13	18.44	17.97	17.88	19.00
		1	24	18.35	18.02	17.95	19.00
		12	0	18.49	18.03	17.73	19.00
		12	6	18.51	17.98	17.83	19.00
		12	13	18.38	18.00	17.96	19.00
		25	0	18.40	18.01	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	20.4	20.13	19.87	21.00
		1	25	20.37	20.13	19.8	21.00
		1	49	20.49	20.06	19.79	21.00
		25	0	20.51	20.14	19.86	21.00
		25	13	20.43	20.12	19.74	21.00
		25	25	20.45	19.97	19.69	21.00
		50	0	20.43	20.14	19.82	21.00
	16QAM	1	0	20.3	19.98	19.76	21.00
		1	25	20.34	20.12	19.79	21.00
		1	49	20.45	20.13	19.79	21.00

		25	0	20.42	20.16	19.91	21.00
		25	13	20.4	20.01	19.75	21.00
		25	25	20.47	19.98	19.81	21.00
		50	0	20.46	20.04	19.8	21.00
	64QAM	1	0	20.30	20.12	19.82	21.00
		1	25	20.39	20.17	19.70	21.00
		1	49	20.47	20.05	19.79	21.00
		25	0	20.51	20.24	19.86	21.00
		25	13	20.37	20.16	19.77	21.00
		25	25	20.44	20.08	19.65	21.00
		50	0	20.29	20.02	19.87	21.00
	256QAM	1	0	18.56	17.96	17.83	19.00
		1	25	18.46	18.02	17.84	19.00
		1	49	18.38	17.94	17.95	19.00
		25	0	18.52	18.02	17.78	19.00
		25	13	18.43	17.95	17.81	19.00
		25	25	18.32	17.95	17.98	19.00
		50	0	18.42	17.97	17.85	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					55315	55990	
15MHz	QPSK	1	0	20.45	20.09	19.74	21.00
		1	38	20.45	19.99	19.78	21.00
		1	74	20.32	20.09	19.7	21.00
		36	0	20.53	20.12	19.84	21.00
		36	18	20.38	20.05	19.74	21.00
		36	39	20.36	20.17	19.71	21.00
		75	0	20.42	20	19.82	21.00
	16QAM	1	0	20.41	19.99	19.69	21.00
		1	38	20.35	20.18	19.88	21.00
		1	74	20.44	20.1	19.81	21.00
		36	0	20.53	20.15	19.79	21.00
		36	18	20.41	20.21	19.79	21.00
		36	39	20.35	20.1	19.86	21.00
		75	0	20.3	20.07	19.73	21.00
	64QAM	1	0	20.32	20.07	19.78	21.00
		1	38	20.42	20.14	19.68	21.00
		1	74	20.49	20.12	19.78	21.00
		36	0	20.49	20.19	19.81	21.00
		36	18	20.35	20.14	19.78	21.00
		36	39	20.42	20.02	19.69	21.00
		75	0	20.29	19.99	19.81	21.00
	256QAM	1	0	18.58	17.91	17.84	19.00
		1	38	18.41	17.98	17.89	19.00

		1	74	18.36	17.97	17.91	19.00
		36	0	18.51	17.99	17.77	19.00
		36	18	18.44	18.01	17.82	19.00
		36	39	18.36	17.93	17.95	19.00
		75	0	18.40	17.94	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.49	20.21	19.83	21.00
		1	50	20.46	20.11	19.74	21.00
		1	99	20.39	20.18	19.78	21.00
		50	0	20.5	20.21	19.81	21.00
		50	25	20.38	20.07	19.85	21.00
		50	50	20.4	20.17	19.67	21.00
		100	0	20.51	20.13	19.7	21.00
	16QAM	1	0	20.34	20.14	19.84	21.00
		1	50	20.47	20.2	19.74	21.00
		1	99	20.53	20.13	19.84	21.00
		50	0	20.52	20.25	19.87	21.00
		50	25	20.41	20.21	19.8	21.00
		50	50	20.48	20.1	19.7	21.00
		100	0	20.3	20.05	19.88	21.00
	64QAM	1	0	20.28	20.12	19.77	21.00
		1	50	20.42	20.14	19.73	21.00
		1	99	20.47	20.12	19.79	21.00
		50	0	20.45	20.17	19.83	21.00
		50	25	20.37	20.13	19.73	21.00
		50	50	20.40	20.05	19.64	21.00
		100	0	20.24	19.98	19.84	21.00
	256QAM	1	0	18.50	17.96	17.74	19.00
		1	50	18.44	18.00	17.93	19.00
		1	99	18.36	17.92	17.99	19.00
		50	0	18.55	17.99	17.74	19.00
		50	25	18.46	17.99	17.86	19.00
		50	50	18.33	17.96	17.92	19.00
		100	0	18.36	17.98	17.82	19.00

LTE Band 48 Receiver on + WLAN				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	18.93	18.51	18.18	19.50
		1	13	18.75	18.52	18.13	19.50

		1	24	18.82	18.42	18.4	19.50
		12	0	18.87	18.41	18.16	19.50
		12	6	18.71	18.44	18.22	19.50
		12	13	18.86	18.43	18.28	19.50
		25	0	18.8	18.55	18.3	19.50
	16QAM	1	0	18.71	18.43	18.12	19.50
		1	13	18.91	18.48	18.41	19.50
		1	24	18.79	18.44	18.11	19.50
		12	0	18.69	18.39	18.16	19.50
		12	6	18.76	18.56	18.28	19.50
		12	13	18.93	18.61	18.06	19.50
		25	0	18.69	18.4	18.26	19.50
	64QAM	1	0	18.67	18.36	18.32	19.50
		1	13	18.94	18.47	18.16	19.50
		1	24	18.76	18.46	18.17	19.50
		12	0	18.78	18.55	18.34	19.50
		12	6	18.90	18.59	18.14	19.50
		12	13	18.77	18.48	18.19	19.50
		25	0	18.79	18.58	18.36	19.50
	256QAM	1	0	18.52	17.97	17.74	19.00
		1	13	18.36	18.14	17.93	19.00
		1	24	18.35	17.94	17.93	19.00
		12	0	18.65	17.99	17.84	19.00
		12	6	18.44	17.93	17.90	19.00
		12	13	18.32	18.05	17.90	19.00
		25	0	18.41	17.91	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	18.89	18.42	18.21	19.50
		1	25	18.68	18.54	18.22	19.50
		1	49	18.8	18.39	18.28	19.50
		25	0	18.86	18.45	18.16	19.50
		25	13	18.68	18.45	18.14	19.50
		25	25	18.85	18.56	18.21	19.50
		50	0	18.84	18.59	18.28	19.50
	16QAM	1	0	18.76	18.48	18.24	19.50
		1	25	18.76	18.5	18.29	19.50
		1	49	18.8	18.47	18.09	19.50
		25	0	18.77	18.39	18.18	19.50
		25	13	18.81	18.55	18.37	19.50
		25	25	18.91	18.61	18.22	19.50
		50	0	18.71	18.36	18.15	19.50
	64QAM	1	0	18.67	18.39	18.34	19.50

		1	25	18.95	18.46	18.23	19.50
		1	49	18.66	18.50	18.10	19.50
		25	0	18.91	18.52	18.33	19.50
		25	13	18.87	18.55	18.27	19.50
		25	25	18.66	18.47	18.19	19.50
		50	0	18.84	18.47	18.24	19.50
	256QAM	1	0	18.64	18.01	17.84	19.00
		1	25	18.43	18.00	17.87	19.00
		1	49	18.36	17.97	17.95	19.00
		25	0	18.55	18.00	17.81	19.00
		25	13	18.41	17.90	17.88	19.00
		25	25	18.36	17.96	17.95	19.00
		50	0	18.38	17.90	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	18.93	18.58	18.13	19.50
		1	38	18.7	18.49	18.14	19.50
		1	74	18.76	18.52	18.34	19.50
		36	0	18.89	18.38	18.26	19.50
		36	18	18.79	18.44	18.12	19.50
		36	39	18.71	18.41	18.32	19.50
		75	0	18.74	18.47	18.2	19.50
	16QAM	1	0	18.84	18.55	18.27	19.50
		1	38	18.83	18.44	18.26	19.50
		1	74	18.85	18.42	18.15	19.50
		36	0	18.82	18.43	18.23	19.50
		36	18	18.83	18.47	18.43	19.50
		36	39	18.77	18.53	18.19	19.50
		75	0	18.72	18.4	18.16	19.50
	64QAM	1	0	18.75	18.48	18.35	19.50
		1	38	18.89	18.52	18.20	19.50
		1	74	18.64	18.38	18.22	19.50
		36	0	18.87	18.55	18.41	19.50
		36	18	18.96	18.53	18.20	19.50
		36	39	18.78	18.50	18.10	19.50
		75	0	18.83	18.43	18.21	19.50
	256QAM	1	0	18.55	17.89	17.73	19.00
		1	38	18.47	18.05	18.00	19.00
		1	74	18.38	17.98	17.93	19.00
		36	0	18.57	17.93	17.77	19.00
		36	18	18.49	17.90	17.89	19.00
		36	39	18.39	18.04	17.93	19.00
		75	0	18.34	17.98	17.82	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	18.87	18.5	18.19	19.50
		1	50	18.72	18.46	18.18	19.50
		1	99	18.8	18.47	18.32	19.50
		50	0	18.82	18.45	18.19	19.50
		50	25	18.73	18.42	18.17	19.50
		50	50	18.78	18.49	18.28	19.50
		100	0	18.82	18.51	18.22	19.50
	16QAM	1	0	18.77	18.49	18.19	19.50
		1	50	18.83	18.46	18.34	19.50
		1	99	18.83	18.49	18.15	19.50
		50	0	18.76	18.44	18.16	19.50
		50	25	18.76	18.51	18.36	19.50
		50	50	18.85	18.55	18.14	19.50
		100	0	18.7	18.44	18.2	19.50
	64QAM	1	0	18.75	18.43	18.36	19.50
		1	50	18.92	18.51	18.23	19.50
		1	99	18.69	18.42	18.18	19.50
		50	0	18.85	18.50	18.35	19.50
		50	25	18.92	18.53	18.22	19.50
		50	50	18.74	18.51	18.13	19.50
		100	0	18.79	18.50	18.29	19.50
	256QAM	1	0	18.57	17.93	17.78	19.00
		1	50	18.41	18.06	17.93	19.00
		1	99	18.38	17.98	17.92	19.00
		50	0	18.58	17.97	17.83	19.00
		50	25	18.45	17.95	17.86	19.00
		50	50	18.40	17.98	17.94	19.00
		100	0	18.38	17.95	17.81	19.00

Table 10 : Conducted Power of LTE

5 Conducted Power of Main Antenna (Ant0) NSA LTE

5.1 Conducted Power of NSA LTE

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	16.68	16.69	16.76	18.00
		1	2	16.82	16.70	16.78	18.00
		1	5	16.63	16.65	16.65	18.00



		3	0	16.78	16.74	16.74	18.00
		3	2	16.70	16.67	16.68	18.00
		3	3	16.45	16.46	16.49	18.00
		6	0	16.39	16.34	16.48	18.00
	16QAM	1	0	16.72	16.73	16.80	18.00
		1	2	16.89	16.77	16.85	18.00
		1	5	16.49	16.51	16.51	18.00
		3	0	16.69	16.65	16.65	18.00
		3	2	16.54	16.51	16.52	18.00
		3	3	16.44	16.45	16.48	18.00
		6	0	16.43	16.38	16.52	18.00
	64QAM	1	0	16.72	16.73	16.80	18.00
		1	2	16.89	16.77	16.85	18.00
		1	5	16.49	16.51	16.51	18.00
		3	0	16.69	16.65	16.65	18.00
		3	2	16.54	16.51	16.52	18.00
		3	3	16.44	16.45	16.48	18.00
		6	0	16.43	16.38	16.52	18.00
	256QAM	1	0	16.72	16.73	16.80	18.00
		1	2	16.89	16.77	16.85	18.00
		1	5	16.49	16.51	16.51	18.00
		3	0	16.69	16.65	16.65	18.00
		3	2	16.54	16.51	16.52	18.00
		3	3	16.44	16.45	16.48	18.00
		6	0	16.43	16.38	16.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.72	16.73	16.80	18.00
		1	7	16.91	16.79	16.87	18.00
		1	14	16.65	16.67	16.67	18.00
		8	0	16.55	16.51	16.51	18.00
		8	4	16.68	16.65	16.66	18.00
		8	7	16.52	16.53	16.56	18.00
		15	0	16.72	16.67	16.81	18.00
	16QAM	1	0	16.72	16.73	16.80	18.00
		1	7	16.91	16.79	16.87	18.00
		1	14	16.65	16.67	16.67	18.00
		8	0	16.55	16.51	16.51	18.00
		8	4	16.68	16.65	16.66	18.00
		8	7	16.52	16.53	16.56	18.00
		15	0	16.72	16.67	16.81	18.00
	64QAM	1	0	16.72	16.73	16.80	18.00
		1	7	16.91	16.79	16.87	18.00

		1	14	16.65	16.67	16.67	18.00
		8	0	16.55	16.51	16.51	18.00
		8	4	16.68	16.65	16.66	18.00
		8	7	16.52	16.53	16.56	18.00
		15	0	16.72	16.67	16.81	18.00
	256QAM	1	0	16.72	16.73	16.80	18.00
		1	7	16.91	16.79	16.87	18.00
		1	14	16.65	16.67	16.67	18.00
		8	0	16.55	16.51	16.51	18.00
		8	4	16.68	16.65	16.66	18.00
		8	7	16.52	16.53	16.56	18.00
		15	0	16.72	16.67	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.59	16.60	16.67	18.00
		1	13	16.98	16.86	16.94	18.00
		1	24	16.70	16.72	16.72	18.00
		12	0	16.87	16.83	16.83	18.00
		12	6	16.51	16.48	16.49	18.00
		12	13	16.65	16.66	16.69	18.00
		25	0	16.71	16.66	16.80	18.00
	16QAM	1	0	16.59	16.60	16.67	18.00
		1	13	16.98	16.86	16.94	18.00
		1	24	16.70	16.72	16.72	18.00
		12	0	16.87	16.83	16.83	18.00
		12	6	16.51	16.48	16.49	18.00
		12	13	16.65	16.66	16.69	18.00
		25	0	16.71	16.66	16.80	18.00
	64QAM	1	0	16.59	16.60	16.67	18.00
		1	13	16.98	16.86	16.94	18.00
		1	24	16.70	16.72	16.72	18.00
		12	0	16.87	16.83	16.83	18.00
		12	6	16.51	16.48	16.49	18.00
		12	13	16.65	16.66	16.69	18.00
		25	0	16.71	16.66	16.80	18.00
	256QAM	1	0	16.59	16.60	16.67	18.00
		1	13	16.98	16.86	16.94	18.00
		1	24	16.70	16.72	16.72	18.00
		12	0	16.87	16.83	16.83	18.00
		12	6	16.51	16.48	16.49	18.00
		12	13	16.65	16.66	16.69	18.00
		25	0	16.71	16.66	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18650	18900	19150	
10MHz	QPSK	1	0	16.73	16.74	16.81	18.00
		1	25	16.94	16.82	16.90	18.00
		1	49	16.38	16.40	16.40	18.00
		25	0	16.64	16.60	16.60	18.00
		25	13	16.58	16.55	16.56	18.00
		25	25	16.51	16.52	16.55	18.00
		50	0	16.65	16.60	16.74	18.00
	16QAM	1	0	16.73	16.74	16.81	18.00
		1	25	16.94	16.82	16.90	18.00
		1	49	16.38	16.40	16.40	18.00
		25	0	16.64	16.60	16.60	18.00
		25	13	16.58	16.55	16.56	18.00
		25	25	16.51	16.52	16.55	18.00
		50	0	16.65	16.60	16.74	18.00
	64QAM	1	0	16.73	16.74	16.81	18.00
		1	25	16.94	16.82	16.90	18.00
		1	49	16.38	16.40	16.40	18.00
		25	0	16.64	16.60	16.60	18.00
		25	13	16.58	16.55	16.56	18.00
		25	25	16.51	16.52	16.55	18.00
		50	0	16.65	16.60	16.74	18.00
	256QAM	1	0	16.73	16.74	16.81	18.00
		1	25	16.94	16.82	16.90	18.00
		1	49	16.38	16.40	16.40	18.00
		25	0	16.64	16.60	16.60	18.00
		25	13	16.58	16.55	16.56	18.00
		25	25	16.51	16.52	16.55	18.00
		50	0	16.65	16.60	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	16.62	16.63	16.70	18.00
		1	38	16.91	16.79	16.87	18.00
		1	74	16.39	16.41	16.41	18.00
		36	0	16.78	16.74	16.74	18.00
		36	18	16.90	16.87	16.88	18.00
		36	39	16.74	16.75	16.78	18.00
		75	0	16.64	16.59	16.73	18.00
	16QAM	1	0	16.62	16.63	16.70	18.00
		1	38	16.91	16.79	16.87	18.00
		1	74	16.39	16.41	16.41	18.00
		36	0	16.78	16.74	16.74	18.00
		36	18	16.90	16.87	16.88	18.00



		36	39	16.74	16.75	16.78	18.00
		75	0	16.64	16.59	16.73	18.00
	64QAM	1	0	16.62	16.63	16.70	18.00
		1	38	16.91	16.79	16.87	18.00
		1	74	16.39	16.41	16.41	18.00
		36	0	16.78	16.74	16.74	18.00
		36	18	16.90	16.87	16.88	18.00
		36	39	16.74	16.75	16.78	18.00
		75	0	16.64	16.59	16.73	18.00
	256QAM	1	0	16.62	16.63	16.70	18.00
		1	38	16.91	16.79	16.87	18.00
		1	74	16.39	16.41	16.41	18.00
		36	0	16.78	16.74	16.74	18.00
		36	18	16.90	16.87	16.88	18.00
		36	39	16.74	16.75	16.78	18.00
		75	0	16.64	16.59	16.73	18.00
		36	39	16.74	16.75	16.78	18.00
		75	0	16.64	16.59	16.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.85	16.86	16.93	18.00
		1	50	16.70	16.58	16.66	18.00
		1	99	16.47	16.49	16.49	18.00
		50	0	16.53	16.49	16.49	18.00
		50	25	16.87	16.84	16.85	18.00
		50	50	16.47	16.48	16.51	18.00
		100	0	16.61	16.56	16.70	18.00
	16QAM	1	0	16.85	16.86	16.93	18.00
		1	50	16.70	16.58	16.66	18.00
		1	99	16.47	16.49	16.49	18.00
		50	0	16.53	16.49	16.49	18.00
		50	25	16.87	16.84	16.85	18.00
		50	50	16.47	16.48	16.51	18.00
		100	0	16.61	16.56	16.70	18.00
	64QAM	1	0	16.85	16.86	16.93	18.00
		1	50	16.70	16.58	16.66	18.00
		1	99	16.47	16.49	16.49	18.00
		50	0	16.53	16.49	16.49	18.00
		50	25	16.87	16.84	16.85	18.00
		50	50	16.47	16.48	16.51	18.00
		100	0	16.61	16.56	16.70	18.00
	256QAM	1	0	16.85	16.86	16.93	18.00
		1	50	16.70	16.58	16.66	18.00
		1	99	16.47	16.49	16.49	18.00
		50	0	16.53	16.49	16.49	18.00



		50	25	16.87	16.84	16.85	18.00
		50	50	16.47	16.48	16.51	18.00
		100	0	16.61	16.56	16.70	18.00

LTE Band 4 Serson on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.28	20.35	20.37	22.00
		1	2	20.3	20.41	20.43	22.00
		1	5	20.25	20.35	20.31	22.00
		3	0	20.27	20.35	20.37	22.00
		3	2	20.37	20.43	20.39	22.00
		3	3	20.31	20.33	20.4	22.00
		6	0	20.33	20.44	20.45	22.00
	16QAM	1	0	20.62	20.64	20.67	22.00
		1	2	20.65	20.77	20.7	22.00
		1	5	20.63	20.71	20.68	22.00
		3	0	20.39	20.51	20.45	22.00
		3	2	20.36	20.5	20.44	22.00
		3	3	20.34	20.37	20.45	22.00
		6	0	20.24	20.27	20.29	22.00
	64QAM	1	0	20.11	20.43	20.40	22.00
		1	2	20.10	20.40	20.38	22.00
		1	5	20.08	20.36	20.44	22.00
		3	0	20.17	20.43	20.36	22.00
		3	2	20.11	20.36	20.39	22.00
		3	3	20.05	20.46	20.42	22.00
		6	0	19.20	19.57	19.55	21.00
	256QAM	1	0	17.35	17.59	17.60	19.00
		1	2	17.34	17.62	17.65	19.00
		1	5	17.21	17.57	17.60	19.00
		3	0	17.26	17.60	17.52	19.00
		3	2	17.45	17.52	17.69	19.00
		3	3	17.24	17.50	17.53	19.00
		6	0	17.19	17.64	17.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.30	20.31	20.30	22.00
		1	7	20.21	20.21	20.25	22.00
		1	14	20.19	20.26	20.22	22.00
		8	0	20.25	20.36	20.32	22.00

		8	4	20.31	20.31	20.34	22.00
		8	7	20.26	20.36	20.39	22.00
		15	0	20.35	20.28	20.29	22.00
	16QAM	1	0	20.62	20.62	20.64	22.00
		1	7	20.48	20.58	20.56	22.00
		1	14	20.49	20.57	20.58	22.00
		8	0	20.14	20.17	20.12	22.00
		8	4	20.14	20.17	20.16	22.00
		8	7	20.14	20.09	20.21	22.00
		15	0	20.10	20.12	20.10	22.00
	64QAM	1	0	20.10	20.44	20.53	22.00
		1	7	20.20	20.47	20.58	22.00
		1	14	20.12	20.32	20.30	22.00
		8	0	19.14	19.47	19.47	21.00
		8	4	19.22	19.53	19.63	21.00
		8	7	19.14	19.49	19.55	21.00
		15	0	19.17	19.50	19.42	21.00
	256QAM	1	0	17.23	17.36	17.44	19.00
		1	7	17.27	17.42	17.50	19.00
		1	14	17.08	17.42	17.42	19.00
		8	0	17.07	17.49	17.25	19.00
		8	4	17.33	17.42	17.53	19.00
		8	7	17.43	17.43	17.53	19.00
		15	0	17.16	17.48	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.21	20.27	20.31	22.00
		1	13	20.13	20.18	20.21	22.00
		1	24	20.23	20.19	20.24	22.00
		12	0	20.25	20.35	20.36	22.00
		12	6	20.29	20.27	20.34	22.00
		12	13	20.30	20.31	20.33	22.00
		25	0	20.34	20.25	20.31	22.00
	16QAM	1	0	20.61	20.62	20.66	22.00
		1	13	20.54	20.57	20.55	22.00
		1	24	20.57	20.62	20.55	22.00
		12	0	20.08	20.16	20.16	22.00
		12	6	20.13	20.11	20.20	22.00
		12	13	20.13	20.13	20.25	22.00
		25	0	20.10	20.15	20.18	22.00
	64QAM	1	0	20.16	20.45	20.59	22.00
		1	13	20.19	20.49	20.51	22.00
		1	24	20.10	20.37	20.26	22.00

		12	0	19.19	19.45	19.45	21.00
		12	6	19.19	19.57	19.58	21.00
		12	13	19.08	19.49	19.60	21.00
		25	0	19.16	19.44	19.45	21.00
	256QAM	1	0	17.21	17.41	17.45	19.00
		1	13	17.19	17.44	17.55	19.00
		1	24	17.01	17.46	17.46	19.00
		12	0	17.15	17.49	17.27	19.00
		12	6	17.36	17.41	17.52	19.00
		12	13	17.00	17.48	17.56	19.00
		25	0	17.07	17.46	17.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	20.21	20.29	20.30	22.00
		1	25	20.12	20.25	20.29	22.00
		1	49	20.23	20.23	20.18	22.00
		25	0	20.26	20.28	20.36	22.00
		25	13	20.29	20.26	20.37	22.00
		25	25	20.34	20.33	20.33	22.00
		50	0	20.34	20.31	20.35	22.00
	16QAM	1	0	20.58	20.66	20.71	22.00
		1	25	20.50	20.61	20.57	22.00
		1	49	20.49	20.57	20.54	22.00
		25	0	20.09	20.17	20.18	22.00
		25	13	20.17	20.11	20.17	22.00
		25	25	20.10	20.12	20.21	22.00
		50	0	20.11	20.10	20.09	22.00
	64QAM	1	0	20.14	20.51	20.56	22.00
		1	25	20.24	20.52	20.49	22.00
		1	49	20.08	20.31	20.24	22.00
		25	0	19.16	19.47	19.46	21.00
		25	13	19.20	19.57	19.64	21.00
		25	25	19.07	19.46	19.62	21.00
		50	0	19.11	19.52	19.42	21.00
	256QAM	1	0	17.23	17.39	17.50	19.00
		1	25	17.23	17.40	17.55	19.00
		1	49	17.01	17.45	17.45	19.00
		25	0	17.09	17.45	17.22	19.00
		25	13	17.33	17.39	17.52	19.00
		25	25	17.45	17.45	17.54	19.00
		50	0	17.16	17.49	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up

15MHz	QPSK	1	0	20.24	20.31	20.32	22.00
		1	38	20.14	20.23	20.27	22.00
		1	74	20.23	20.19	20.16	22.00
		36	0	20.32	20.35	20.40	22.00
		36	18	20.29	20.26	20.31	22.00
		36	39	20.26	20.33	20.31	22.00
		75	0	20.34	20.30	20.34	22.00
	16QAM	1	0	20.65	20.59	20.69	22.00
		1	38	20.49	20.63	20.52	22.00
		1	74	20.48	20.62	20.56	22.00
		36	0	20.11	20.15	20.14	22.00
		36	18	20.13	20.16	20.15	22.00
		36	39	20.10	20.15	20.24	22.00
		75	0	20.10	20.08	20.14	22.00
	64QAM	1	0	20.11	20.47	20.56	22.00
		1	38	20.19	20.56	20.58	22.00
		1	74	20.09	20.39	20.26	22.00
		36	0	19.19	19.39	19.47	21.00
		36	18	19.25	19.58	19.57	21.00
		36	39	19.10	19.47	19.58	21.00
		75	0	19.14	19.46	19.42	21.00
	256QAM	1	0	17.26	17.36	17.48	19.00
		1	38	17.22	17.37	17.54	19.00
		1	74	17.05	17.39	17.41	19.00
		36	0	17.07	17.41	17.24	19.00
		36	18	17.28	17.39	17.46	19.00
		36	39	17.44	17.44	17.53	19.00
		75	0	17.13	17.48	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.31	20.32	20.4	22.00
		1	50	20.22	20.27	20.31	22.00
		1	99	20.27	20.27	20.25	22.00
		50	0	20.33	20.38	20.42	22.00
		50	25	20.36	20.36	20.38	22.00
		50	50	20.36	20.4	20.4	22.00
		100	0	20.38	20.34	20.38	22.00
	16QAM	1	0	20.66	20.69	20.74	22.00
		1	50	20.57	20.65	20.62	22.00
		1	99	20.58	20.66	20.63	22.00
		50	0	20.16	20.19	20.21	22.00
		50	25	20.2	20.19	20.21	22.00
		50	50	20.17	20.19	20.26	22.00

		100	0	20.19	20.16	20.19	22.00
	64QAM	1	0	20.19	20.53	20.63	22.00
		1	50	20.25	20.57	20.59	22.00
		1	99	20.16	20.40	20.31	22.00
		50	0	19.20	19.49	19.52	21.00
		50	25	19.29	19.63	19.66	21.00
		50	50	19.16	19.53	19.63	21.00
		100	0	19.18	19.53	19.51	21.00
	256QAM	1	0	17.29	17.42	17.51	19.00
		1	50	17.29	17.45	17.58	19.00
		1	99	17.09	17.47	17.50	19.00
		50	0	17.17	17.51	17.31	19.00
		50	25	17.38	17.43	17.54	19.00
		50	50	17.05	17.50	17.58	19.00
		100	0	17.17	17.55	17.36	19.00

LTE Band 5 sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.79	21.58	21.65	23.00
		1	2	21.53	21.82	21.45	23.00
		1	5	21.46	21.64	21.57	23.00
		3	0	21.38	21.70	21.39	23.00
		3	2	21.41	21.84	21.00	23.00
		3	3	21.34	21.84	21.75	23.00
		6	0	21.57	21.84	21.36	23.00
	16QAM	1	0	21.89	22.24	21.88	23.00
		1	2	22.12	22.55	21.82	23.00
		1	5	21.78	21.75	21.97	23.00
		3	0	21.43	21.91	21.68	23.00
		3	2	21.56	21.91	21.40	23.00
		3	3	21.65	21.98	21.12	23.00
		6	0	20.66	20.84	20.49	22.00
	64QAM	1	0	20.14	20.43	20.48	22.00
		1	2	20.17	20.42	20.51	22.00
		1	5	20.13	20.45	20.43	22.00
		3	0	20.18	20.44	20.42	22.00
		3	2	20.24	20.40	20.54	22.00
		3	3	20.14	20.49	20.48	22.00
		6	0	19.23	19.60	19.63	21.00
	256QAM	1	0	17.40	17.55	17.63	19.00

		1	2	17.43	17.59	17.74	19.00
		1	5	17.19	17.62	17.63	19.00
		3	0	17.28	17.62	17.53	19.00
		3	2	17.48	17.57	17.77	19.00
		3	3	17.28	17.66	17.66	19.00
		6	0	17.33	17.63	17.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.75	21.54	21.61	23.00
		1	7	21.50	21.79	21.42	23.00
		1	14	21.51	21.69	21.62	23.00
		8	0	21.91	21.91	22.01	23.00
		8	4	21.94	22.08	22.01	23.00
		8	7	22.02	22.07	21.80	23.00
		15	0	21.93	21.91	21.93	23.00
	16QAM	1	0	21.92	21.96	22.28	23.00
		1	7	21.74	22.28	22.43	23.00
		1	14	22.62	22.05	21.21	23.00
		8	0	20.94	21.05	21.10	22.00
		8	4	21.02	21.07	20.94	22.00
		8	7	21.13	21.11	20.94	22.00
		15	0	21.03	21.00	21.01	22.00
	64QAM	1	0	20.33	20.72	20.76	22.00
		1	7	20.35	20.69	20.75	22.00
		1	14	20.26	20.56	20.52	22.00
		8	0	19.35	19.60	19.61	21.00
		8	4	19.45	19.76	19.89	21.00
		8	7	19.29	19.70	19.80	21.00
		15	0	19.36	19.66	19.58	21.00
	256QAM	1	0	17.35	17.58	17.63	19.00
		1	7	17.42	17.63	17.77	19.00
		1	14	17.20	17.58	17.66	19.00
		8	0	17.25	17.58	17.53	19.00
		8	4	17.47	17.54	17.75	19.00
		8	7	17.25	17.60	17.63	19.00
		15	0	17.28	17.64	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.84	21.63	21.70	23.00
		1	13	21.47	21.76	21.39	23.00
		1	24	21.49	21.67	21.60	23.00
		12	0	22.00	21.92	21.63	23.00
		12	6	22.05	22.02	21.94	23.00



		12	13	22.05	22.08	21.93	23.00
		25	0	22.10	21.96	21.80	23.00
	16QAM	1	0	21.84	22.31	21.44	23.00
		1	13	22.45	22.33	22.48	23.00
		1	24	22.54	22.64	21.18	23.00
		12	0	21.01	21.04	20.67	22.00
		12	6	21.06	21.05	20.98	22.00
		12	13	21.01	21.09	21.02	22.00
		25	0	21.17	21.01	20.82	22.00
	64QAM	1	0	20.42	20.70	20.76	22.00
		1	13	20.33	20.70	20.77	22.00
		1	24	20.29	20.56	20.50	22.00
		12	0	19.40	19.56	19.59	21.00
		12	6	19.50	19.74	19.90	21.00
		12	13	19.30	19.68	19.80	21.00
		25	0	19.37	19.70	19.60	21.00
	256QAM	1	0	17.35	17.58	17.64	19.00
		1	13	17.45	17.60	17.75	19.00
		1	24	17.23	17.63	17.63	19.00
		12	0	17.31	17.61	17.55	19.00
		12	6	17.45	17.59	17.77	19.00
		12	13	17.25	17.65	17.67	19.00
		25	0	17.27	17.66	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.84	21.63	21.70	23.00
		1	25	21.54	21.83	21.46	23.00
		1	49	21.46	21.64	21.57	23.00
		25	0	21.93	21.99	21.96	23.00
		25	13	22.12	22.16	21.23	23.00
		25	25	22.02	22.12	21.67	23.00
		50	0	22.19	22.09	21.41	23.00
	16QAM	1	0	21.90	22.16	22.19	23.00
		1	25	21.99	22.51	22.71	23.00
		1	49	22.65	22.08	21.76	23.00
		25	0	20.97	21.03	20.77	22.00
		25	13	21.08	21.10	20.27	22.00
		25	25	20.99	21.13	20.67	22.00
		50	0	21.14	20.98	20.43	22.00
	64QAM	1	0	20.38	20.71	20.83	22.00
		1	25	20.36	20.75	20.83	22.00
		1	49	20.31	20.60	20.49	22.00
		25	0	19.40	19.55	19.61	21.00



		25	13	19.48	19.71	19.90	21.00
		25	25	19.30	19.74	19.70	21.00
		50	0	19.30	19.68	19.57	21.00
	256QAM	1	0	17.35	17.55	17.66	19.00
		1	25	17.40	17.66	17.78	19.00
		1	49	17.22	17.60	17.63	19.00
		25	0	17.30	17.63	17.51	19.00
		25	13	17.42	17.54	17.78	19.00
		25	25	17.27	17.59	17.61	19.00
		50	0	17.30	17.69	17.47	19.00

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	19.93	19.72	19.79	21.00
		1	2	19.67	19.96	19.59	21.00
		1	5	19.78	19.96	19.89	21.00
		3	0	19.48	19.80	19.49	21.00
		3	2	19.60	20.03	19.19	21.00
		3	3	19.66	20.16	20.07	21.00
		6	0	19.72	19.99	19.51	21.00
	16QAM	1	0	19.89	20.24	19.88	21.00
		1	2	20.08	20.51	19.78	21.00
		1	5	19.98	19.95	20.17	21.00
		3	0	19.53	20.01	19.78	21.00
		3	2	19.67	20.02	19.51	21.00
		3	3	19.81	20.14	19.28	21.00
		6	0	19.73	19.91	19.56	21.00
	64QAM	1	0	19.37	19.66	19.71	21.00
		1	2	19.36	19.61	19.70	21.00
		1	5	19.10	19.42	19.40	21.00
		3	0	19.34	19.60	19.58	21.00
		3	2	19.39	19.55	19.69	21.00
		3	3	19.32	19.67	19.66	21.00
		6	0	19.23	19.60	19.63	21.00
	256QAM	1	0	17.40	17.55	17.63	19.00
		1	2	17.43	17.59	17.74	19.00
		1	5	17.19	17.62	17.63	19.00
		3	0	17.28	17.62	17.53	19.00
		3	2	17.48	17.57	17.77	19.00
		3	3	17.28	17.66	17.66	19.00



		6	0	17.33	17.63	17.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.05	19.84	19.91	21.00
		1	7	19.70	19.99	19.62	21.00
		1	14	19.82	20.00	19.93	21.00
		8	0	19.57	19.89	19.58	21.00
		8	4	19.72	20.15	19.31	21.00
		8	7	19.47	19.97	19.88	21.00
		15	0	19.61	19.88	19.40	21.00
	16QAM	1	0	19.99	20.34	19.98	21.00
		1	7	20.28	20.71	19.98	21.00
		1	14	19.99	19.96	20.18	21.00
		8	0	19.63	20.11	19.88	21.00
		8	4	19.73	20.08	19.57	21.00
		8	7	19.72	20.05	19.19	21.00
		15	0	19.65	19.83	19.48	21.00
	64QAM	1	0	19.33	19.62	19.67	21.00
		1	7	19.16	19.41	19.50	21.00
		1	14	19.23	19.55	19.53	21.00
		8	0	19.24	19.50	19.48	21.00
		8	4	19.46	19.62	19.76	21.00
		8	7	19.09	19.44	19.43	21.00
		15	0	19.36	19.66	19.58	21.00
	256QAM	1	0	17.35	17.58	17.63	19.00
		1	7	17.42	17.63	17.77	19.00
		1	14	17.20	17.58	17.66	19.00
		8	0	17.25	17.58	17.53	19.00
		8	4	17.47	17.54	17.75	19.00
		8	7	17.25	17.60	17.63	19.00
		15	0	17.28	17.64	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.99	19.78	19.85	21.00
		1	13	19.64	19.93	19.56	21.00
		1	24	19.63	19.81	19.74	21.00
		12	0	19.56	19.88	19.57	21.00
		12	6	19.64	20.07	19.23	21.00
		12	13	19.68	20.18	20.09	21.00
		25	0	19.66	19.93	19.45	21.00
	16QAM	1	0	19.88	20.23	19.87	21.00
		1	13	20.31	20.74	20.01	21.00
		1	24	19.84	19.81	20.03	21.00

		12	0	19.59	20.07	19.84	21.00	
		12	6	19.66	20.01	19.50	21.00	
		12	13	19.77	20.10	19.24	21.00	
		25	0	19.77	19.95	19.60	21.00	
	64QAM	1	0	19.32	19.61	19.66	21.00	
		1	13	19.36	19.61	19.70	21.00	
		1	24	19.16	19.48	19.46	21.00	
		12	0	19.14	19.40	19.38	21.00	
		12	6	19.26	19.42	19.56	21.00	
		12	13	19.30	19.65	19.64	21.00	
		25	0	19.37	19.70	19.60	21.00	
	256QAM	1	0	17.35	17.58	17.64	19.00	
		1	13	17.45	17.60	17.75	19.00	
		1	24	17.23	17.63	17.63	19.00	
		12	0	17.31	17.61	17.55	19.00	
		12	6	17.45	17.59	17.77	19.00	
		12	13	17.25	17.65	17.67	19.00	
		25	0	17.27	17.66	17.46	19.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
	10MHz	QPSK	1	0	19.85	19.64	19.71	21.00
			1	25	19.73	20.02	19.65	21.00
			1	49	19.68	19.86	19.79	21.00
			25	0	19.73	20.05	19.74	21.00
25			13	19.60	20.03	19.19	21.00	
25			25	19.68	20.18	20.09	21.00	
50			0	19.56	19.83	19.35	21.00	
16QAM		1	0	20.07	20.42	20.06	21.00	
		1	25	20.34	20.77	20.04	21.00	
		1	49	19.91	19.88	20.10	21.00	
		25	0	19.53	20.01	19.78	21.00	
		25	13	19.61	19.96	19.45	21.00	
		25	25	19.78	20.11	19.25	21.00	
		50	0	19.91	20.09	19.74	21.00	
64QAM		1	0	19.09	19.38	19.43	21.00	
		1	25	19.28	19.53	19.62	21.00	
		1	49	19.25	19.57	19.55	21.00	
		25	0	19.23	19.49	19.47	21.00	
		25	13	19.47	19.63	19.77	21.00	
		25	25	19.26	19.61	19.60	21.00	
		50	0	19.30	19.68	19.57	21.00	
256QAM		1	0	17.35	17.55	17.66	19.00	
		1	25	17.40	17.66	17.78	19.00	



		1	49	17.22	17.60	17.63	19.00
		25	0	17.30	17.63	17.51	19.00
		25	13	17.42	17.54	17.78	19.00
		25	25	17.27	17.59	17.61	19.00
		50	0	17.30	17.69	17.47	19.00

LTE Band 12 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	20.90	20.90	20.88	22.00
		1	2	21.02	20.97	20.70	22.00
		1	5	20.98	21.02	21.21	22.00
		3	0	20.94	20.95	20.69	22.00
		3	2	21.04	21.07	20.47	22.00
		3	3	20.94	20.83	20.26	22.00
		6	0	21.04	21.00	20.53	22.00
	16QAM	1	0	21.31	21.12	21.36	22.00
		1	2	21.54	21.08	21.15	22.00
		1	5	20.98	21.38	20.73	22.00
		3	0	21.20	20.97	20.76	22.00
		3	2	21.17	21.09	20.51	22.00
		3	3	21.15	21.10	20.52	22.00
		6	0	20.92	21.04	20.50	22.00
	64QAM	1	0	20.14	20.40	20.43	22.00
		1	2	20.18	20.45	20.56	22.00
		1	5	20.14	20.41	20.47	22.00
		3	0	20.13	20.45	20.45	22.00
		3	2	20.28	20.43	20.50	22.00
		3	3	20.09	20.50	20.49	22.00
		6	0	19.28	19.62	19.61	21.00
	256QAM	1	0	17.35	17.56	17.67	19.00
		1	2	17.41	17.60	17.74	19.00
		1	5	17.25	17.64	17.64	19.00
		3	0	17.25	17.60	17.53	19.00
		3	2	17.42	17.57	17.79	19.00
		3	3	17.26	17.64	17.64	19.00
		6	0	17.30	17.63	17.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	20.92	20.92	20.90	22.00
		1	7	20.90	20.85	20.58	22.00



		1	14	20.73	20.77	20.96	22.00
		8	0	20.91	20.92	20.66	22.00
		8	4	21.00	21.03	20.43	22.00
		8	7	20.93	20.82	20.25	22.00
		15	0	21.03	20.99	20.52	22.00
	16QAM	1	0	21.32	21.13	21.37	22.00
		1	7	21.48	21.02	21.09	22.00
		1	14	21.03	21.43	20.78	22.00
		8	0	21.09	21.03	20.79	22.00
		8	4	20.91	21.03	21.06	22.00
		8	7	20.93	20.94	20.89	22.00
		15	0	20.79	20.67	20.84	22.00
	64QAM	1	0	20.38	20.68	20.76	22.00
		1	7	20.43	20.69	20.78	22.00
		1	14	20.31	20.57	20.49	22.00
		8	0	19.37	19.60	19.56	21.00
		8	4	19.38	19.75	19.86	21.00
		8	7	19.40	19.68	19.71	21.00
		15	0	19.33	19.66	19.60	21.00
	256QAM	1	0	17.40	17.54	17.66	19.00
		1	7	17.41	17.59	17.75	19.00
		1	14	17.18	17.60	17.67	19.00
		8	0	17.30	17.64	17.48	19.00
		8	4	17.41	17.60	17.79	19.00
		8	7	17.26	17.64	17.65	19.00
		15	0	17.33	17.65	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	20.84	20.84	20.82	22.00
		1	13	21.06	21.01	20.74	22.00
		1	24	20.78	20.82	21.01	22.00
		12	0	20.79	20.80	20.54	22.00
		12	6	20.95	20.98	20.38	22.00
		12	13	20.94	20.83	20.26	22.00
		25	0	21.04	21.00	20.53	22.00
	16QAM	1	0	21.35	21.16	21.40	22.00
		1	13	21.61	21.15	21.22	22.00
		1	24	20.96	21.36	20.71	22.00
		12	0	20.98	20.98	20.85	22.00
		12	6	20.92	20.96	20.90	22.00
		12	13	20.97	20.94	20.86	22.00
		25	0	20.98	20.93	20.85	22.00
	64QAM	1	0	20.45	20.59	20.77	22.00

		1	13	20.39	20.77	20.75	22.00
		1	24	20.33	20.56	20.51	22.00
		12	0	19.35	19.67	19.61	21.00
		12	6	19.43	19.70	19.81	21.00
		12	13	19.35	19.76	19.74	21.00
		25	0	19.35	19.64	19.64	21.00
	256QAM	1	0	17.38	17.59	17.67	19.00
		1	13	17.41	17.60	17.77	19.00
		1	24	17.18	17.61	17.62	19.00
		12	0	17.29	17.65	17.55	19.00
		12	6	17.43	17.59	17.76	19.00
		12	13	17.26	17.62	17.65	19.00
		25	0	17.27	17.63	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	20.69	20.69	20.67	22.00
		1	25	21.09	21.04	20.77	22.00
		1	49	20.90	20.94	21.13	22.00
		25	0	21.06	21.07	20.81	22.00
		25	13	20.92	20.95	20.35	22.00
		25	25	20.95	20.84	20.27	22.00
		50	0	20.95	20.91	20.44	22.00
	16QAM	1	0	21.47	21.28	21.52	22.00
		1	25	21.43	20.97	21.04	22.00
		1	49	20.99	21.39	20.74	22.00
		25	0	21.03	21.00	20.95	22.00
		25	13	21.07	21.08	20.99	22.00
		25	25	20.83	20.91	21.05	22.00
		50	0	21.11	21.12	21.04	22.00
	64QAM	1	0	20.36	20.64	20.73	22.00
		1	25	20.42	20.76	20.75	22.00
		1	49	20.36	20.60	20.50	22.00
		25	0	19.35	19.63	19.58	21.00
		25	13	19.39	19.75	19.86	21.00
		25	25	19.37	19.70	19.81	21.00
		50	0	19.34	19.71	19.66	21.00
	256QAM	1	0	17.42	17.55	17.67	19.00
		1	25	17.40	17.63	17.79	19.00
		1	49	17.19	17.62	17.63	19.00
		25	0	17.24	17.59	17.51	19.00
		25	13	17.42	17.55	17.79	19.00
		25	25	17.26	17.60	17.68	19.00
		50	0	17.30	17.64	17.47	19.00



LTE Band 12 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	19.69	19.69	19.67	21.00
		1	2	19.98	19.93	19.66	21.00
		1	5	19.87	19.91	20.10	21.00
		3	0	19.78	19.79	19.53	21.00
		3	2	19.87	19.90	19.30	21.00
		3	3	20.00	19.89	19.32	21.00
		6	0	20.11	20.07	19.60	21.00
	16QAM	1	0	20.37	20.18	20.42	21.00
		1	2	20.43	19.97	20.04	21.00
		1	5	20.00	20.40	19.75	21.00
		3	0	19.99	19.76	19.55	21.00
		3	2	20.20	20.12	19.54	21.00
		3	3	19.89	19.84	19.26	21.00
		6	0	19.87	19.99	19.45	21.00
	64QAM	1	0	19.38	19.64	19.67	21.00
		1	2	19.15	19.42	19.53	21.00
		1	5	19.12	19.39	19.45	21.00
		3	0	19.23	19.55	19.55	21.00
		3	2	19.40	19.55	19.62	21.00
		3	3	19.22	19.63	19.62	21.00
		6	0	19.28	19.62	19.61	21.00
	256QAM	1	0	17.35	17.56	17.67	19.00
		1	2	17.41	17.60	17.74	19.00
		1	5	17.25	17.64	17.64	19.00
		3	0	17.25	17.60	17.53	19.00
		3	2	17.42	17.57	17.79	19.00
		3	3	17.26	17.64	17.64	19.00
		6	0	17.30	17.63	17.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	19.80	19.80	19.78	21.00
		1	7	19.84	19.79	19.52	21.00
		1	14	19.84	19.88	20.07	21.00
		8	0	19.90	19.91	19.65	21.00
		8	4	20.08	20.11	19.51	21.00
		8	7	19.77	19.66	19.09	21.00
		15	0	20.13	20.09	19.62	21.00

	16QAM	1	0	20.22	20.03	20.27	21.00
		1	7	20.53	20.07	20.14	21.00
		1	14	19.88	20.28	19.63	21.00
		8	0	20.10	19.87	19.66	21.00
		8	4	20.05	19.97	19.39	21.00
		8	7	19.99	19.94	19.36	21.00
		15	0	20.15	20.27	19.73	21.00
	64QAM	1	0	19.14	19.40	19.43	21.00
		1	7	19.37	19.64	19.75	21.00
		1	14	19.27	19.54	19.60	21.00
		8	0	19.37	19.60	19.56	21.00
		8	4	19.38	19.75	19.86	21.00
		8	7	19.40	19.68	19.71	21.00
		15	0	19.33	19.66	19.60	21.00
	256QAM	1	0	17.40	17.54	17.66	19.00
		1	7	17.41	17.59	17.75	19.00
		1	14	17.18	17.60	17.67	19.00
		8	0	17.30	17.64	17.48	19.00
		8	4	17.41	17.60	17.79	19.00
		8	7	17.26	17.64	17.65	19.00
		15	0	17.33	17.65	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	19.73	19.73	19.71	21.00
		1	13	20.10	20.05	19.78	21.00
		1	24	19.89	19.93	20.12	21.00
		12	0	20.06	20.07	19.81	21.00
		12	6	19.93	19.96	19.36	21.00
		12	13	19.86	19.75	19.18	21.00
		25	0	20.15	20.11	19.64	21.00
	16QAM	1	0	20.44	20.25	20.49	21.00
		1	13	20.55	20.09	20.16	21.00
		1	24	20.01	20.41	19.76	21.00
		12	0	20.10	19.87	19.66	21.00
		12	6	20.02	19.94	19.36	21.00
		12	13	19.99	19.94	19.36	21.00
		25	0	20.04	20.16	19.62	21.00
	64QAM	1	0	19.36	19.62	19.65	21.00
		1	13	19.17	19.44	19.55	21.00
		1	24	19.25	19.52	19.58	21.00
		12	0	19.35	19.67	19.61	21.00
		12	6	19.43	19.70	19.81	21.00
		12	13	19.35	19.76	19.74	21.00



		25	0	19.35	19.64	19.64	21.00
	256QAM	1	0	17.38	17.59	17.67	19.00
		1	13	17.41	17.60	17.77	19.00
		1	24	17.18	17.61	17.62	19.00
		12	0	17.29	17.65	17.55	19.00
		12	6	17.43	17.59	17.76	19.00
		12	13	17.26	17.62	17.65	19.00
		25	0	17.27	17.63	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	19.85	19.85	19.83	21.00
		1	25	19.83	19.78	19.51	21.00
		1	49	19.96	20.00	20.19	21.00
		25	0	20.05	20.06	19.80	21.00
		25	13	20.09	20.12	19.52	21.00
		25	25	19.74	19.63	19.06	21.00
		50	0	20.05	20.01	19.54	21.00
	16QAM	1	0	20.19	20.00	20.24	21.00
		1	25	20.65	20.19	20.26	21.00
		1	49	19.94	20.34	19.69	21.00
		25	0	20.11	19.88	19.67	21.00
		25	13	20.16	20.08	19.50	21.00
		25	25	20.19	20.14	19.56	21.00
		50	0	19.93	20.05	19.51	21.00
	64QAM	1	0	19.25	19.51	19.54	21.00
		1	25	19.20	19.47	19.58	21.00
		1	49	19.18	19.45	19.51	21.00
		25	0	19.35	19.63	19.58	21.00
		25	13	19.39	19.75	19.86	21.00
		25	25	19.37	19.70	19.81	21.00
		50	0	19.34	19.71	19.66	21.00
	256QAM	1	0	17.42	17.55	17.67	19.00
		1	25	17.40	17.63	17.79	19.00
		1	49	17.19	17.62	17.63	19.00
		25	0	17.24	17.59	17.51	19.00
		25	13	17.42	17.55	17.79	19.00
		25	25	17.26	17.60	17.68	19.00
		50	0	17.30	17.64	17.47	19.00

LTE Band 13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				23205	23230	23255	
5MHz	QPSK	1	0	20.07	20.14	20.20	21.00
		1	13	19.96	19.89	20.12	21.00
		1	24	19.93	20.05	19.88	21.00
		12	0	19.13	19.17	19.15	21.00
		12	6	19.03	19.03	19.03	21.00
		12	13	18.97	19.03	18.96	21.00
		25	0	20.20	20.18	20.22	21.00
	16QAM	1	0	20.16	20.47	20.10	21.00
		1	13	20.31	20.47	20.68	21.00
		1	24	20.32	20.52	20.56	21.00
		12	0	18.98	18.90	18.87	21.00
		12	6	19.09	18.96	18.98	21.00
		12	13	19.22	19.21	19.22	21.00
		25	0	20.26	20.11	20.14	21.00
	64QAM	1	0	19.55	19.86	19.92	21.00
		1	13	19.32	19.64	19.70	21.00
		1	24	19.32	19.53	19.53	21.00
		12	0	19.34	19.62	19.62	21.00
		12	6	19.39	19.74	19.87	21.00
		12	13	19.40	19.78	19.73	21.00
		25	0	19.29	19.73	19.63	21.00
	256QAM	1	0	17.41	17.55	17.63	19.00
		1	13	17.40	17.66	17.73	19.00
		1	24	17.25	17.61	17.66	19.00
		12	0	17.27	17.65	17.50	19.00
		12	6	17.41	17.60	17.78	19.00
		12	13	17.23	17.65	17.64	19.00
		25	0	17.32	17.65	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	\	23230	\	21.00
		1	25	\	19.93	\	21.00
		1	49	\	20.08	\	21.00
		25	0	\	19.18	\	21.00
		25	13	\	19.16	\	21.00
		25	25	\	19.19	\	21.00
		50	0	\	20.21	\	21.00
	16QAM	1	0	\	20.46	\	21.00
		1	25	\	20.43	\	21.00
		1	49	\	20.73	\	21.00
		25	0	\	19.09	\	21.00
		25	13	\	19.11	\	21.00



		25	25	\	19.00	\	21.00
		50	0	\	20.14	\	21.00
	64QAM	1	0	\	19.62	\	21.00
		1	25	\	19.91	\	21.00
		1	49	\	19.77	\	21.00
		25	0	\	19.62	\	21.00
		25	13	\	19.71	\	21.00
		25	25	\	19.77	\	21.00
		50	0	\	19.70	\	21.00
	256QAM	1	0	\	17.57	\	19.00
		1	25	\	17.66	\	19.00
		1	49	\	17.65	\	19.00
		25	0	\	17.64	\	19.00
		25	13	\	17.59	\	19.00
		25	25	\	17.62	\	19.00
		50	0	\	17.63	\	19.00

LTE Band 14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23305	23330	23355	
5MHz	QPSK	1	0	20.01	20.10	20.00	21.00
		1	13	20.05	20.08	20.09	21.00
		1	24	20.25	20.01	19.95	21.00
		12	0	19.09	18.99	18.95	21.00
		12	6	19.17	19.17	19.06	21.00
		12	13	19.08	19.02	19.01	21.00
		25	0	20.25	20.21	20.14	21.00
	16QAM	1	0	20.41	20.48	20.40	21.00
		1	13	20.49	20.43	20.07	21.00
		1	24	20.30	20.20	20.66	21.00
		12	0	19.34	19.17	19.28	21.00
		12	6	19.24	19.24	19.13	21.00
		12	13	18.89	19.03	19.00	21.00
		25	0	20.29	20.23	20.22	21.00
	64QAM	1	0	19.45	19.74	19.83	21.00
		1	13	19.51	19.84	19.90	21.00
		1	24	19.51	19.71	19.71	21.00
		12	0	19.38	19.60	19.62	21.00
		12	6	19.41	19.67	19.85	21.00
		12	13	19.36	19.69	19.74	21.00
		25	0	19.26	19.69	19.60	21.00



		1	0	17.41	17.58	17.68	19.00
		1	13	17.41	17.66	17.77	19.00
		1	24	17.21	17.62	17.63	19.00
	256QAM	12	0	17.27	17.60	17.55	19.00
		12	6	17.45	17.60	17.79	19.00
		12	13	17.21	17.66	17.68	19.00
		25	0	17.27	17.64	17.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				\	23330	\	
10MHz	QPSK	1	0	\	20.01	\	21.00
		1	25	\	19.90	\	21.00
		1	49	\	19.82	\	21.00
		25	0	\	18.99	\	21.00
		25	13	\	19.01	\	21.00
		25	25	\	19.04	\	21.00
		50	0	\	20.04	\	21.00
	16QAM	1	0	\	20.53	\	21.00
		1	25	\	20.44	\	21.00
		1	49	\	19.93	\	21.00
		25	0	\	19.00	\	21.00
		25	13	\	19.10	\	21.00
		25	25	\	19.09	\	21.00
		50	0	\	20.03	\	21.00
	64QAM	1	0	\	19.60	\	21.00
		1	25	\	19.90	\	21.00
		1	49	\	19.79	\	21.00
		25	0	\	19.60	\	21.00
		25	13	\	19.69	\	21.00
		25	25	\	19.72	\	21.00
		50	0	\	19.64	\	21.00
	256QAM	1	0	\	17.56	\	19.00
		1	25	\	17.60	\	19.00
		1	49	\	17.65	\	19.00
		25	0	\	17.58	\	19.00
		25	13	\	17.57	\	19.00
		25	25	\	17.63	\	19.00
		50	0	\	17.68	\	19.00

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	19.44	19.59	19.57	20.00
		1	2	19.51	19.60	19.42	20.00
		1	5	19.60	19.62	19.64	20.00
		3	0	19.57	19.52	19.54	20.00
		3	1	19.56	19.57	19.68	20.00
		3	3	19.78	19.64	19.87	20.00
		6	0	19.71	19.65	19.78	20.00
	16QAM	1	0	19.33	19.39	19.23	20.00
		1	2	19.27	19.47	19.47	20.00
		1	5	19.37	19.48	19.38	20.00
		3	0	18.65	18.55	18.52	20.00
		3	1	18.45	18.52	18.50	20.00
		3	3	18.86	18.66	18.79	20.00
		6	0	19.44	19.39	19.46	20.00
	64QAM	1	0	19.37	19.35	19.39	20.00
		1	2	19.57	19.43	19.50	20.00
		1	5	19.51	19.54	19.54	20.00
		3	0	19.58	19.53	19.60	20.00
		3	1	19.52	19.54	19.59	20.00
		3	3	19.50	19.46	19.50	20.00
		6	0	19.63	19.59	19.67	20.00
	256QAM	1	0	18.75	18.74	18.76	19.00
		1	2	18.44	18.48	18.77	19.00
		1	5	18.85	18.69	18.88	19.00
		3	0	18.69	18.62	18.80	19.00
		3	1	18.46	18.48	18.84	19.00
		3	3	18.93	18.73	18.98	19.00
		6	0	18.59	18.67	18.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.26	19.41	19.39	20.00
		1	7	19.47	19.56	19.38	20.00
		1	14	19.69	19.71	19.73	20.00
		8	0	19.68	19.63	19.65	20.00
		8	4	19.46	19.47	19.58	20.00
		8	7	19.65	19.51	19.74	20.00
		15	0	19.68	19.62	19.75	20.00
	16QAM	1	0	19.31	19.37	19.21	20.00
		1	7	19.28	19.48	19.48	20.00
		1	14	19.56	19.67	19.57	20.00
		8	0	18.67	18.57	18.54	20.00
		8	4	18.37	18.44	18.42	20.00
		8	7	18.85	18.65	18.78	20.00

		15	0	19.57	19.52	19.59	20.00
	64QAM	1	0	19.48	19.46	19.50	20.00
		1	7	19.63	19.49	19.56	20.00
		1	14	19.39	19.42	19.42	20.00
		8	0	19.60	19.55	19.62	20.00
		8	4	19.42	19.44	19.49	20.00
		8	7	19.61	19.57	19.61	20.00
		15	0	19.40	19.36	19.44	20.00
	256QAM	1	0	18.73	18.75	18.69	19.00
		1	7	18.43	18.51	18.77	19.00
		1	14	18.86	18.71	18.86	19.00
		8	0	18.70	18.69	18.76	19.00
		8	4	18.44	18.47	18.84	19.00
		8	7	18.92	18.75	18.91	19.00
		15	0	18.62	18.73	18.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.32	19.47	19.45	20.00
		1	13	19.48	19.57	19.39	20.00
		1	24	19.59	19.61	19.63	20.00
		12	0	19.53	19.48	19.50	20.00
		12	6	19.43	19.44	19.55	20.00
		12	13	19.62	19.48	19.71	20.00
		25	0	19.62	19.56	19.69	20.00
	16QAM	1	0	19.37	19.43	19.27	20.00
		1	13	19.22	19.42	19.42	20.00
		1	24	19.44	19.55	19.45	20.00
		12	0	18.56	18.46	18.43	20.00
		12	6	18.47	18.54	18.52	20.00
		12	13	18.88	18.68	18.81	20.00
		25	0	19.59	19.54	19.61	20.00
	64QAM	1	0	19.37	19.35	19.39	20.00
		1	13	19.58	19.44	19.51	20.00
		1	24	19.41	19.44	19.44	20.00
		12	0	19.55	19.50	19.57	20.00
		12	6	19.42	19.44	19.49	20.00
		12	13	19.60	19.56	19.60	20.00
		25	0	19.44	19.40	19.48	20.00
	256QAM	1	0	18.74	18.80	18.74	19.00
		1	13	18.49	18.49	18.82	19.00
		1	24	18.88	18.72	18.92	19.00
		12	0	18.66	18.69	18.74	19.00
		12	6	18.46	18.48	18.84	19.00



		12	13	18.88	18.68	18.91	19.00
		25	0	18.63	18.69	18.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.37	19.52	19.50	20.00
		1	25	19.62	19.71	19.53	20.00
		1	49	19.55	19.57	19.59	20.00
		25	0	19.69	19.64	19.66	20.00
		25	13	19.60	19.61	19.72	20.00
		25	25	19.64	19.50	19.73	20.00
		50	0	19.74	19.68	19.81	20.00
	16QAM	1	0	19.29	19.35	19.19	20.00
		1	25	19.31	19.51	19.51	20.00
		1	49	19.40	19.51	19.41	20.00
		25	0	18.58	18.48	18.45	20.00
		25	13	18.33	18.40	18.38	20.00
		25	25	18.83	18.63	18.76	20.00
		50	0	19.60	19.55	19.62	20.00
	64QAM	1	0	19.46	19.44	19.48	20.00
		1	25	19.59	19.45	19.52	20.00
		1	49	19.40	19.43	19.43	20.00
		25	0	19.44	19.39	19.46	20.00
		25	13	19.43	19.45	19.50	20.00
		25	25	19.53	19.49	19.53	20.00
		50	0	19.63	19.59	19.67	20.00
	256QAM	1	0	18.79	18.76	18.69	19.00
		1	25	18.44	18.51	18.81	19.00
		1	49	18.91	18.75	18.90	19.00
		25	0	18.65	18.68	18.73	19.00
		25	13	18.43	18.48	18.77	19.00
		25	25	18.90	18.73	18.94	19.00
		50	0	18.58	18.67	18.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.35	19.50	19.48	20.00
		1	38	19.47	19.56	19.38	20.00
		1	74	19.70	19.72	19.74	20.00
		36	0	19.62	19.57	19.59	20.00
		36	18	19.61	19.62	19.73	20.00
		36	39	19.77	19.63	19.86	20.00
		75	0	19.72	19.66	19.79	20.00
	16QAM	1	0	19.32	19.38	19.22	20.00
		1	38	19.36	19.56	19.56	20.00

		1	74	19.45	19.56	19.46	20.00
		36	0	18.67	18.57	18.54	20.00
		36	18	18.41	18.48	18.46	20.00
		36	39	18.78	18.58	18.71	20.00
		75	0	19.44	19.39	19.46	20.00
	64QAM	1	0	19.47	19.45	19.49	20.00
		1	38	19.50	19.36	19.43	20.00
		1	74	19.42	19.45	19.45	20.00
		36	0	19.49	19.44	19.51	20.00
		36	18	19.45	19.47	19.52	20.00
		36	39	19.44	19.40	19.44	20.00
		75	0	19.65	19.61	19.69	20.00
	256QAM	1	0	18.73	18.74	18.70	19.00
		1	38	18.45	18.49	18.76	19.00
		1	74	18.90	18.75	18.89	19.00
		36	0	18.63	18.69	18.76	19.00
		36	18	18.45	18.49	18.77	19.00
		36	39	18.94	18.73	18.96	19.00
		75	0	18.65	18.72	18.84	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132072	132322	132572
	20MHz	QPSK	1	0	19.33	19.48	19.46
			1	50	19.54	19.63	19.45
			1	99	19.64	19.66	19.68
			50	0	19.68	19.63	19.65
			50	25	19.58	19.59	19.70
			50	50	19.64	19.50	19.73
			100	0	19.70	19.64	19.77
		16QAM	1	0	19.40	19.46	19.30
			1	50	19.24	19.44	19.44
			1	99	19.54	19.65	19.55
			50	0	18.72	18.62	18.59
			50	25	18.52	18.59	18.57
			50	50	18.78	18.58	18.71
			100	0	19.57	19.52	19.59
		64QAM	1	0	19.54	19.52	19.56
			1	50	19.58	19.44	19.51
			1	99	19.44	19.47	19.47
			50	0	19.53	19.48	19.55
			50	25	19.47	19.49	19.54
			50	50	19.48	19.44	19.48
			100	0	19.46	19.42	19.50
		256QAM	1	0	18.72	18.78	18.71



		1	50	18.42	18.53	18.79	19.00
		1	99	18.90	18.73	18.93	19.00
		50	0	18.64	18.66	18.79	19.00
		50	25	18.46	18.48	18.79	19.00
		50	50	18.94	18.73	18.97	19.00
		100	0	18.59	18.72	18.79	19.00

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	17.45	17.60	17.58	18.00
		1	2	17.62	17.71	17.53	18.00
		1	5	17.56	17.58	17.60	18.00
		3	0	17.64	17.59	17.61	18.00
		3	1	17.44	17.45	17.56	18.00
		3	3	17.64	17.50	17.73	18.00
		6	0	17.77	17.71	17.84	18.00
	16QAM	1	0	17.23	17.29	17.13	18.00
		1	2	17.28	17.48	17.48	18.00
		1	5	17.52	17.63	17.53	18.00
		3	0	16.67	16.57	16.54	18.00
		3	1	16.35	16.42	16.40	18.00
		3	3	16.73	16.53	16.66	18.00
		6	0	17.50	17.45	17.52	18.00
	64QAM	1	0	17.36	17.34	17.38	18.00
		1	2	17.51	17.37	17.44	18.00
		1	5	17.55	17.58	17.58	18.00
		3	0	17.54	17.49	17.56	18.00
		3	1	17.51	17.53	17.58	18.00
		3	3	17.45	17.41	17.45	18.00
		6	0	17.69	17.65	17.73	18.00
	256QAM	1	0	17.55	17.54	17.56	18.00
		1	2	17.36	17.40	17.69	18.00
		1	5	17.75	17.59	17.78	18.00
		3	0	17.85	17.78	17.96	18.00
		3	1	17.17	17.19	17.55	18.00
		3	3	17.76	17.56	17.81	18.00
		6	0	17.52	17.60	17.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.40	17.55	17.53	18.00



		1	7	17.64	17.73	17.55	18.00
		1	14	17.59	17.61	17.63	18.00
		8	0	17.58	17.53	17.55	18.00
		8	4	17.44	17.45	17.56	18.00
		8	7	17.68	17.54	17.77	18.00
		15	0	17.69	17.63	17.76	18.00
	16QAM	1	0	17.26	17.32	17.16	18.00
		1	7	17.34	17.54	17.54	18.00
		1	14	17.38	17.49	17.39	18.00
		8	0	16.64	16.54	16.51	18.00
		8	4	16.37	16.44	16.42	18.00
		8	7	16.86	16.66	16.79	18.00
		15	0	17.60	17.55	17.62	18.00
	64QAM	1	0	17.52	17.50	17.54	18.00
		1	7	17.62	17.48	17.55	18.00
		1	14	17.50	17.53	17.53	18.00
		8	0	17.55	17.50	17.57	18.00
		8	4	17.38	17.40	17.45	18.00
		8	7	17.52	17.48	17.52	18.00
		15	0	17.66	17.62	17.70	18.00
	256QAM	1	0	17.61	17.60	17.62	18.00
		1	7	17.20	17.24	17.53	18.00
		1	14	17.74	17.58	17.77	18.00
		8	0	17.67	17.60	17.78	18.00
		8	4	17.17	17.19	17.55	18.00
		8	7	17.62	17.42	17.67	18.00
		15	0	17.25	17.33	17.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.39	17.54	17.52	18.00
		1	13	17.67	17.76	17.58	18.00
		1	24	17.60	17.62	17.64	18.00
		12	0	17.65	17.60	17.62	18.00
		12	6	17.44	17.45	17.56	18.00
		12	13	17.73	17.59	17.82	18.00
		25	0	17.70	17.64	17.77	18.00
	16QAM	1	0	17.24	17.30	17.14	18.00
		1	13	17.33	17.53	17.53	18.00
		1	24	17.43	17.54	17.44	18.00
		12	0	16.73	16.63	16.60	18.00
		12	6	16.46	16.53	16.51	18.00
		12	13	16.70	16.50	16.63	18.00
		25	0	17.41	17.36	17.43	18.00



	64QAM	1	0	17.41	17.39	17.43	18.00
		1	13	17.55	17.41	17.48	18.00
		1	24	17.52	17.55	17.55	18.00
		12	0	17.55	17.50	17.57	18.00
		12	6	17.40	17.42	17.47	18.00
		12	13	17.58	17.54	17.58	18.00
		25	0	17.63	17.59	17.67	18.00
	256QAM	1	0	17.41	17.40	17.42	18.00
		1	13	17.17	17.21	17.50	18.00
		1	24	17.54	17.38	17.57	18.00
		12	0	17.68	17.61	17.79	18.00
		12	6	17.20	17.22	17.58	18.00
		12	13	17.80	17.60	17.85	18.00
		25	0	17.39	17.47	17.63	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.38	17.53	17.51	18.00
		1	25	17.53	17.62	17.44	18.00
		1	49	17.55	17.57	17.59	18.00
		25	0	17.63	17.58	17.60	18.00
		25	13	17.55	17.56	17.67	18.00
		25	25	17.75	17.61	17.84	18.00
		50	0	17.75	17.69	17.82	18.00
	16QAM	1	0	17.39	17.45	17.29	18.00
		1	25	17.31	17.51	17.51	18.00
		1	49	17.51	17.62	17.52	18.00
		25	0	16.61	16.51	16.48	18.00
		25	13	16.36	16.43	16.41	18.00
		25	25	16.70	16.50	16.63	18.00
		50	0	17.50	17.45	17.52	18.00
	64QAM	1	0	17.55	17.53	17.57	18.00
		1	25	17.46	17.32	17.39	18.00
		1	49	17.45	17.48	17.48	18.00
		25	0	17.54	17.49	17.56	18.00
		25	13	17.50	17.52	17.57	18.00
		25	25	17.56	17.52	17.56	18.00
		50	0	17.39	17.35	17.43	18.00
	256QAM	1	0	17.69	17.68	17.70	18.00
		1	25	17.35	17.39	17.68	18.00
		1	49	17.74	17.58	17.77	18.00
		25	0	17.73	17.66	17.84	18.00
		25	13	17.16	17.18	17.54	18.00
		25	25	17.87	17.67	17.92	18.00



		50	0	17.35	17.43	17.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.44	17.59	17.57	18.00
		1	38	17.58	17.67	17.49	18.00
		1	74	17.64	17.66	17.68	18.00
		36	0	17.55	17.50	17.52	18.00
		36	18	17.50	17.51	17.62	18.00
		36	39	17.80	17.66	17.89	18.00
		75	0	17.74	17.68	17.81	18.00
	16QAM	1	0	17.37	17.43	17.27	18.00
		1	38	17.22	17.42	17.42	18.00
		1	74	17.48	17.59	17.49	18.00
		36	0	16.55	16.45	16.42	18.00
		36	18	16.52	16.59	16.57	18.00
		36	39	16.71	16.51	16.64	18.00
		75	0	17.46	17.41	17.48	18.00
	64QAM	1	0	17.38	17.36	17.40	18.00
		1	38	17.59	17.45	17.52	18.00
		1	74	17.39	17.42	17.42	18.00
		36	0	17.42	17.37	17.44	18.00
		36	18	17.42	17.44	17.49	18.00
		36	39	17.42	17.38	17.42	18.00
		75	0	17.63	17.59	17.67	18.00
	256QAM	1	0	17.46	17.45	17.47	18.00
		1	38	17.22	17.26	17.55	18.00
		1	74	17.70	17.54	17.73	18.00
		36	0	17.83	17.76	17.94	18.00
		36	18	17.24	17.26	17.62	18.00
		36	39	17.69	17.49	17.74	18.00
		75	0	17.33	17.41	17.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.28	17.43	17.41	18.00
		1	50	17.48	17.57	17.39	18.00
		1	99	17.71	17.73	17.75	18.00
		50	0	17.72	17.67	17.69	18.00
		50	25	17.58	17.59	17.70	18.00
		50	50	17.74	17.60	17.83	18.00
		100	0	17.67	17.61	17.74	18.00
	16QAM	1	0	17.20	17.26	17.10	18.00
		1	50	17.34	17.54	17.54	18.00
		1	99	17.56	17.67	17.57	18.00

		50	0	16.55	16.45	16.42	18.00
		50	25	16.38	16.45	16.43	18.00
		50	50	16.75	16.55	16.68	18.00
		100	0	17.47	17.42	17.49	18.00
	64QAM	1	0	17.44	17.42	17.46	18.00
		1	50	17.59	17.45	17.52	18.00
		1	99	17.51	17.54	17.54	18.00
		50	0	17.46	17.41	17.48	18.00
		50	25	17.41	17.43	17.48	18.00
		50	50	17.49	17.45	17.49	18.00
		100	0	17.45	17.41	17.49	18.00
	256QAM	1	0	17.70	17.69	17.71	18.00
		1	50	17.38	17.42	17.71	18.00
		1	99	17.70	17.54	17.73	18.00
		50	0	17.75	17.68	17.86	18.00
		50	25	17.24	17.26	17.62	18.00
		50	50	17.70	17.50	17.75	18.00
		100	0	17.41	17.49	17.65	18.00

Table 11 : Conducted Power of LTE

6 Conducted Power of Main Antenna (Ant1) NSA LTE

6.1 Conducted Power of NSA LTE

LTE Band 2 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.95	17	16.92	18.00
		1	2	17.12	17.26	17.24	18.00
		1	5	16.82	17.03	16.94	18.00
		3	0	17.02	16.99	16.92	18.00
		3	2	16.91	16.94	16.89	18.00
		3	3	16.95	16.93	17.08	18.00
		6	0	17.05	17.19	17.06	18.00
	16QAM	1	0	17.3	17.26	17.31	18.00
		1	2	17.43	17.5	17.48	18.00
		1	5	17.17	17.24	17.09	18.00
		3	0	17.05	17	17.06	18.00
		3	2	17.02	17.15	17.09	18.00
		3	3	16.98	17.05	17.17	18.00
		6	0	17.22	17.07	17.16	18.00
	64QAM	1	0	17.24	17.00	17.03	18.00
		1	2	16.69	16.70	16.73	18.00

		1	5	16.91	16.94	16.91	18.00
		3	0	16.77	16.76	16.78	18.00
		3	2	16.74	16.73	16.63	18.00
		3	3	16.66	16.93	16.82	18.00
		6	0	16.71	16.82	16.81	18.00
	64QAM	1	0	16.89	17.01	16.99	18.00
		1	2	16.95	16.95	17.03	18.00
		1	5	16.83	16.85	16.72	18.00
		3	0	16.76	16.86	16.77	18.00
		3	2	17.02	16.76	16.83	18.00
		3	3	16.82	16.96	16.65	18.00
		6	0	16.82	16.97	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.98	17.03	16.95	18.00
		1	7	16.97	17.11	17.09	18.00
		1	14	16.76	16.97	16.88	18.00
		8	0	17.1	17.07	17	18.00
		8	4	17.03	17.06	17.01	18.00
		8	7	16.9	16.88	17.03	18.00
		15	0	16.91	17.05	16.92	18.00
	16QAM	1	0	17.36	17.32	17.37	18.00
		1	7	17.37	17.44	17.42	18.00
		1	14	17.27	17.34	17.19	18.00
		8	0	17.07	17.02	17.08	18.00
		8	4	17.07	17.2	17.14	18.00
		8	7	16.88	16.95	17.07	18.00
		15	0	17.34	17.19	17.28	18.00
	64QAM	1	0	17.13	16.89	16.92	18.00
		1	7	16.78	16.79	16.82	18.00
		1	14	16.87	16.90	16.87	18.00
		8	0	16.83	16.82	16.84	18.00
		8	4	16.75	16.74	16.64	18.00
		8	7	16.49	16.76	16.65	18.00
		15	0	16.61	16.72	16.71	18.00
	256QAM	1	0	16.75	16.87	16.85	18.00
		1	7	16.81	16.81	16.89	18.00
		1	14	16.89	16.91	16.78	18.00
		8	0	16.80	16.90	16.81	18.00
		8	4	17.00	16.74	16.81	18.00
		8	7	16.79	16.93	16.62	18.00
		15	0	16.80	16.95	16.97	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.96	17.01	16.93	18.00
		1	13	17	17.14	17.12	18.00

		1	24	16.86	17.07	16.98	18.00
		12	0	17.02	16.99	16.92	18.00
		12	6	17.1	17.13	17.08	18.00
		12	13	16.85	16.83	16.98	18.00
		25	0	17.07	17.21	17.08	18.00
	16QAM	1	0	17.46	17.42	17.47	18.00
		1	13	17.43	17.5	17.48	18.00
		1	24	17.16	17.23	17.08	18.00
		12	0	17	16.95	17.01	18.00
		12	6	17.16	17.29	17.23	18.00
		12	13	17.04	17.11	17.23	18.00
		25	0	17.19	17.04	17.13	18.00
	64QAM	1	0	17.19	16.95	16.98	18.00
		1	13	16.79	16.80	16.83	18.00
		1	24	16.88	16.91	16.88	18.00
		12	0	16.78	16.77	16.79	18.00
		12	6	16.79	16.78	16.68	18.00
		12	13	16.58	16.85	16.74	18.00
		25	0	16.52	16.63	16.62	18.00
	256QAM	1	0	16.75	16.87	16.85	18.00
		1	13	16.87	16.87	16.95	18.00
		1	24	16.79	16.81	16.68	18.00
		12	0	16.72	16.82	16.73	18.00
		12	6	17.07	16.81	16.88	18.00
		12	13	16.88	17.02	16.71	18.00
		25	0	16.82	16.97	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.01	17.06	16.98	18.00
		1	25	16.93	17.07	17.05	18.00
		1	49	16.86	17.07	16.98	18.00
		25	0	17.08	17.05	16.98	18.00
		25	13	16.98	17.01	16.96	18.00
		25	25	16.86	16.84	16.99	18.00
		50	0	17.08	17.22	17.09	18.00
	16QAM	1	0	17.31	17.27	17.32	18.00
		1	25	17.33	17.4	17.38	18.00
		1	49	17.14	17.21	17.06	18.00
		25	0	17.12	17.07	17.13	18.00
		25	13	17.19	17.32	17.26	18.00
		25	25	17.02	17.09	17.21	18.00
		50	0	17.19	17.04	17.13	18.00
	64QAM	1	0	17.22	16.98	17.01	18.00
		1	25	16.76	16.77	16.80	18.00
		1	49	16.93	16.96	16.93	18.00
		25	0	16.74	16.73	16.75	18.00

		25	13	16.71	16.70	16.60	18.00
		25	25	16.57	16.84	16.73	18.00
		50	0	16.57	16.68	16.67	18.00
		1	0	16.72	16.84	16.82	18.00
		1	25	16.82	16.82	16.90	18.00
		1	49	16.95	16.97	16.84	18.00
		25	0	16.86	16.96	16.87	18.00
		25	13	17.11	16.85	16.92	18.00
		25	25	16.77	16.91	16.60	18.00
		50	0	16.65	16.80	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.08	17.13	17.05	18.00
		1	38	17.13	17.27	17.25	18.00
		1	74	16.85	17.06	16.97	18.00
		36	0	17.11	17.08	17.01	18.00
		36	18	16.93	16.96	16.91	18.00
		36	39	16.96	16.94	17.09	18.00
		75	0	16.98	17.12	16.99	18.00
	16QAM	1	0	17.43	17.39	17.44	18.00
		1	38	17.37	17.44	17.42	18.00
		1	74	17.22	17.29	17.14	18.00
		36	0	17.14	17.09	17.15	18.00
		36	18	17.13	17.26	17.2	18.00
		36	39	16.99	17.06	17.18	18.00
		75	0	17.25	17.1	17.19	18.00
	64QAM	1	0	17.11	16.87	16.90	18.00
		1	38	16.78	16.79	16.82	18.00
		1	74	16.86	16.89	16.86	18.00
		36	0	16.69	16.68	16.70	18.00
		36	18	16.76	16.75	16.65	18.00
		36	39	16.56	16.83	16.72	18.00
		75	0	16.57	16.68	16.67	18.00
	256QAM	1	0	16.83	16.95	16.93	18.00
		1	38	16.80	16.80	16.88	18.00
		1	74	16.82	16.84	16.71	18.00
		36	0	16.72	16.82	16.73	18.00
		36	18	16.94	16.68	16.75	18.00
		36	39	16.72	16.86	16.55	18.00
		75	0	16.79	16.94	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.99	17.04	16.96	18.00
		1	50	17.12	17.26	17.24	18.00
		1	99	16.81	17.02	16.93	18.00
		50	0	17.09	17.06	16.99	18.00

		50	25	16.94	16.97	16.92	18.00
		50	50	16.82	16.8	16.95	18.00
		100	0	16.93	17.07	16.94	18.00
	16QAM	1	0	17.29	17.25	17.3	18.00
		1	50	17.36	17.43	17.41	18.00
		1	99	17.13	17.2	17.05	18.00
		50	0	17.16	17.11	17.17	18.00
		50	25	17.03	17.16	17.1	18.00
		50	50	17.04	17.11	17.23	18.00
		100	0	17.2	17.05	17.14	18.00
	64QAM	1	0	17.21	16.97	17.00	18.00
		1	50	16.85	16.86	16.89	18.00
		1	99	16.96	16.99	16.96	18.00
		50	0	16.85	16.84	16.86	18.00
		50	25	16.65	16.64	16.54	18.00
		50	50	16.48	16.75	16.64	18.00
		100	0	16.67	16.78	16.77	18.00
	256QAM	1	0	16.80	16.92	16.90	18.00
		1	50	16.90	16.90	16.98	18.00
		1	99	16.92	16.94	16.81	18.00
		50	0	16.80	16.90	16.81	18.00
		50	25	16.97	16.71	16.78	18.00
		50	50	16.76	16.90	16.59	18.00
		100	0	16.73	16.88	16.90	18.00

LTE Band 4 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.46	17.55	17.48	18.00
		1	2	17.53	17.57	17.56	18.00
		1	5	17.46	17.51	17.46	18.00
		3	0	17.52	17.57	17.55	18.00
		3	2	17.54	17.61	17.57	18.00
		3	3	17.52	17.53	17.51	18.00
		6	0	17.61	17.59	17.57	18.00
	16QAM	1	0	17.81	17.89	17.79	18.00
		1	2	17.88	17.98	17.88	18.00
		1	5	17.91	17.92	17.74	18.00
		3	0	17.6	17.67	17.6	18.00
		3	2	17.6	17.65	17.61	18.00
		3	3	17.6	17.62	17.58	18.00
		6	0	17.7	17.74	17.69	18.00
	64QAM	1	0	17.52	17.50	17.57	18.00
		1	2	17.43	17.43	17.47	18.00

		1	5	17.36	17.41	17.41	18.00
		3	0	17.59	17.51	17.61	18.00
		3	2	17.56	17.59	17.50	18.00
		3	3	17.53	17.57	17.55	18.00
		6	0	17.54	17.53	17.47	18.00
	256QAM	1	0	17.76	17.93	17.85	18.00
		1	2	17.69	17.79	17.82	18.00
		1	5	17.84	17.85	17.73	18.00
		3	0	17.49	17.60	17.54	18.00
		3	2	17.59	17.50	17.54	18.00
		3	3	17.60	17.57	17.58	18.00
		6	0	17.52	17.54	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.51	17.53	17.6	18.00
		1	7	17.48	17.47	17.51	18.00
		1	14	17.52	17.51	17.49	18.00
		8	0	17.61	17.59	17.62	18.00
		8	4	17.66	17.55	17.64	18.00
		8	7	17.61	17.6	17.57	18.00
		15	0	17.6	17.51	17.58	18.00
	16QAM	1	0	17.88	17.87	17.84	18.00
		1	7	17.81	17.88	17.92	18.00
		1	14	17.95	17.89	17.84	18.00
		8	0	17.6	17.63	17.53	18.00
		8	4	17.68	17.57	17.64	18.00
		8	7	17.63	17.66	17.59	18.00
		15	0	17.61	17.56	17.49	18.00
	64QAM	1	0	17.57	17.58	17.52	18.00
		1	7	17.44	17.44	17.45	18.00
		1	14	17.37	17.38	17.38	18.00
		8	0	17.58	17.51	17.57	18.00
		8	4	17.58	17.58	17.56	18.00
		8	7	17.50	17.59	17.55	18.00
		15	0	17.51	17.48	17.53	18.00
	256QAM	1	0	17.76	17.90	17.87	18.00
		1	7	17.76	17.85	17.78	18.00
		1	14	17.85	17.87	17.80	18.00
		8	0	17.52	17.52	17.58	18.00
		8	4	17.54	17.51	17.53	18.00
		8	7	17.53	17.58	17.58	18.00
		15	0	17.55	17.55	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.61	17.57	17.64	18.00
		1	13	17.5	17.51	17.47	18.00
		1	24	17.5	17.52	17.48	18.00

		12	0	17.58	17.67	17.65	18.00
		12	6	17.65	17.54	17.51	18.00
		12	13	17.54	17.7	17.56	18.00
		25	0	17.64	17.62	17.55	18.00
	16QAM	1	0	17.76	17.96	17.85	18.00
		1	13	17.76	17.91	17.8	18.00
		1	24	17.94	17.95	17.86	18.00
		12	0	17.58	17.66	17.62	18.00
		12	6	17.57	17.53	17.52	18.00
		12	13	17.64	17.63	17.58	18.00
		25	0	17.63	17.56	17.45	18.00
	64QAM	1	0	17.48	17.52	17.52	18.00
		1	13	17.40	17.47	17.39	18.00
		1	24	17.36	17.45	17.39	18.00
		12	0	17.52	17.53	17.54	18.00
		12	6	17.59	17.58	17.54	18.00
		12	13	17.51	17.58	17.50	18.00
		25	0	17.55	17.49	17.55	18.00
	256QAM	1	0	17.79	17.88	17.80	18.00
		1	13	17.75	17.84	17.79	18.00
		1	24	17.80	17.87	17.72	18.00
		12	0	17.55	17.60	17.53	18.00
		12	6	17.61	17.52	17.50	18.00
		12	13	17.55	17.58	17.58	18.00
		25	0	17.59	17.49	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.67	17.62	17.69	18.00
		1	25	17.53	17.6	17.62	18.00
		1	49	17.54	17.57	17.66	18.00
		25	0	17.7	17.66	17.69	18.00
		25	13	17.67	17.68	17.67	18.00
		25	25	17.67	17.74	17.7	18.00
		50	0	17.68	17.67	17.63	18.00
	16QAM	1	0	17.92	17.89	17.93	18.00
		1	25	17.9	17.93	17.9	18.00
		1	49	17.87	17.92	17.84	18.00
		25	0	17.71	17.73	17.71	18.00
		25	13	17.72	17.73	17.69	18.00
		25	25	17.71	17.77	17.76	18.00
		50	0	17.72	17.72	17.7	18.00
	64QAM	1	0	17.55	17.55	17.53	18.00
		1	25	17.36	17.39	17.45	18.00
		1	49	17.36	17.42	17.43	18.00
		25	0	17.51	17.58	17.60	18.00
		25	13	17.59	17.58	17.50	18.00
		25	25	17.49	17.60	17.56	18.00

		50	0	17.54	17.50	17.46	18.00
	256QAM	1	0	17.80	17.88	17.89	18.00
		1	25	17.76	17.82	17.74	18.00
		1	49	17.82	17.78	17.72	18.00
		25	0	17.52	17.52	17.53	18.00
		25	13	17.56	17.57	17.57	18.00
		25	25	17.61	17.54	17.59	18.00
		50	0	17.58	17.52	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.64	17.66	17.61	18.00
		1	38	17.5	17.43	17.41	18.00
		1	74	17.5	17.51	17.44	18.00
		36	0	17.62	17.62	17.66	18.00
		36	18	17.57	17.66	17.5	18.00
		36	39	17.63	17.59	17.54	18.00
		75	0	17.61	17.61	17.6	18.00
	16QAM	1	0	17.78	17.99	17.84	18.00
		1	38	17.81	17.95	17.77	18.00
		1	74	17.83	17.82	17.9	18.00
		36	0	17.53	17.69	17.67	18.00
		36	18	17.71	17.58	17.59	18.00
		36	39	17.57	17.67	17.69	18.00
		75	0	17.63	17.52	17.58	18.00
	64QAM	1	0	17.55	17.49	17.55	18.00
		1	38	17.44	17.43	17.39	18.00
		1	74	17.37	17.38	17.39	18.00
		36	0	17.52	17.50	17.56	18.00
		36	18	17.63	17.58	17.57	18.00
		36	39	17.51	17.58	17.56	18.00
		75	0	17.53	17.55	17.50	18.00
	256QAM	1	0	17.74	17.88	17.83	18.00
		1	38	17.76	17.86	17.74	18.00
		1	74	17.87	17.83	17.72	18.00
		36	0	17.49	17.61	17.53	18.00
		36	18	17.61	17.49	17.57	18.00
		36	39	17.57	17.57	17.55	18.00
		75	0	17.55	17.50	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.58	17.59	17.62	18.00
		1	50	17.46	17.48	17.49	18.00
		1	99	17.46	17.47	17.45	18.00
		50	0	17.61	17.6	17.62	18.00
		50	25	17.64	17.61	17.58	18.00
		50	50	17.59	17.64	17.58	18.00
		100	0	17.6	17.57	17.56	18.00

	16QAM	1	0	17.83	17.95	17.9	18.00
		1	50	17.79	17.87	17.84	18.00
		1	99	17.88	17.88	17.82	18.00
		50	0	17.57	17.62	17.59	18.00
		50	25	17.64	17.59	17.58	18.00
		50	50	17.62	17.64	17.61	18.00
		100	0	17.61	17.58	17.53	18.00
	64QAM	1	0	17.50	17.52	17.61	18.00
		1	50	17.45	17.40	17.42	18.00
		1	99	17.39	17.40	17.40	18.00
		50	0	17.56	17.56	17.52	18.00
		50	25	17.60	17.56	17.50	18.00
		50	50	17.49	17.56	17.55	18.00
		100	0	17.57	17.47	17.51	18.00
	256QAM	1	0	17.76	17.92	17.86	18.00
		1	50	17.77	17.84	17.78	18.00
		1	99	17.86	17.80	17.75	18.00
		50	0	17.47	17.52	17.58	18.00
		50	25	17.57	17.49	17.56	18.00
		50	50	17.56	17.57	17.60	18.00
		100	0	17.52	17.55	17.47	18.00

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	22.34	22.24	22.08	23.00
		1	2	22.30	22.28	21.60	23.00
		1	5	22.41	22.26	21.15	23.00
		3	0	22.46	22.27	21.71	23.00
		3	2	22.37	22.34	21.35	23.00
		3	3	22.28	22.26	21.17	23.00
		6	0	22.62	22.45	21.72	23.00
	16QAM	1	0	22.78	22.73	22.49	23.00
		1	2	22.88	22.55	21.94	23.00
		1	5	22.67	22.59	21.81	23.00
		3	0	22.71	22.38	21.89	23.00
		3	2	22.63	22.59	21.77	23.00
		3	3	22.56	22.39	21.61	23.00
		6	0	21.61	21.57	20.85	22.00
	64QAM	1	0	21.74	21.83	21.88	22.00
		1	2	21.88	21.78	21.70	22.00
		1	5	21.78	21.74	21.75	22.00
		3	0	21.91	21.81	21.81	22.00
		3	2	21.94	21.84	21.92	22.00

		3	3	21.83	21.89	21.88	22.00
		6	0	20.70	20.71	20.73	21.00
	256QAM	1	0	18.82	18.87	18.76	19.00
		1	2	18.94	18.94	18.96	19.00
		1	5	18.83	18.79	18.71	19.00
		3	0	18.77	18.86	18.90	19.00
		3	2	18.67	18.94	18.78	19.00
		3	3	18.91	18.99	18.94	19.00
		6	0	18.77	18.93	18.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.31	22.21	22.05	23.00
		1	7	22.43	22.41	21.73	23.00
		1	14	22.32	22.17	21.06	23.00
		8	0	22.61	22.47	22.35	23.00
		8	4	22.66	22.69	21.70	23.00
		8	7	22.56	22.50	21.69	23.00
		15	0	22.65	22.48	21.62	23.00
	16QAM	1	0	22.96	22.73	22.78	23.00
		1	7	22.90	22.76	21.93	23.00
		1	14	22.68	22.83	21.17	23.00
		8	0	21.70	21.47	21.47	22.00
		8	4	21.65	21.58	20.60	22.00
		8	7	21.72	21.71	20.82	22.00
		15	0	21.56	21.60	20.77	22.00
	64QAM	1	0	21.94	21.88	21.89	22.00
		1	7	21.89	21.68	21.86	22.00
		1	14	21.88	21.87	21.76	22.00
		8	0	20.76	20.84	20.72	21.00
		8	4	20.80	20.81	20.87	21.00
		8	7	20.94	20.77	20.65	21.00
		15	0	20.90	20.82	20.95	21.00
	256QAM	1	0	18.83	18.84	18.72	19.00
		1	7	18.92	18.88	18.84	19.00
		1	14	18.82	18.81	18.68	19.00
		8	0	18.84	18.84	18.88	19.00
		8	4	18.75	18.87	18.76	19.00
		8	7	18.93	19.00	18.94	19.00
		15	0	18.88	18.80	18.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.42	22.32	22.16	23.00
		1	13	22.47	22.45	21.77	23.00
		1	24	22.33	22.18	21.07	23.00
		12	0	22.52	22.50	22.49	23.00
		12	6	22.77	22.53	21.61	23.00
		12	13	22.75	22.56	21.60	23.00



		25	0	22.59	22.48	21.63	23.00
	16QAM	1	0	22.95	22.80	22.90	23.00
		1	13	22.91	22.64	21.87	23.00
		1	24	22.78	22.82	21.22	23.00
		12	0	21.74	21.53	21.49	22.00
		12	6	21.59	21.67	20.55	22.00
		12	13	21.67	21.71	20.77	22.00
		25	0	21.64	21.52	20.77	22.00
	64QAM	1	0	21.97	21.75	21.83	22.00
		1	13	21.82	21.68	21.67	22.00
		1	24	22.00	21.86	22.00	22.00
		12	0	20.95	20.98	20.93	21.00
		12	6	20.95	20.92	20.94	21.00
		12	13	20.72	20.95	20.68	21.00
		25	0	20.67	20.89	20.82	21.00
	256QAM	1	0	18.75	18.93	18.73	19.00
		1	13	18.88	18.97	18.85	19.00
		1	24	18.83	18.85	18.78	19.00
		12	0	18.76	18.79	18.87	19.00
		12	6	18.81	18.91	18.72	19.00
		12	13	18.88	18.90	18.99	19.00
		25	0	18.85	18.87	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	22.37	22.27	22.11	23.00
		1	25	22.38	22.36	21.68	23.00
		1	49	22.33	22.18	21.07	23.00
		25	0	22.53	22.52	22.44	23.00
		25	13	22.67	22.61	21.65	23.00
		25	25	22.65	22.57	21.70	23.00
		50	0	22.68	22.45	21.72	23.00
	16QAM	1	0	22.91	22.74	23.00	23.00
		1	25	22.92	22.73	21.97	23.00
		1	49	22.73	22.79	21.23	23.00
		25	0	21.66	21.56	21.41	22.00
		25	13	21.57	21.64	20.65	22.00
		25	25	21.64	21.69	20.81	22.00
		50	0	21.61	21.50	20.81	22.00
	64QAM	1	0	21.95	21.88	21.98	22.00
		1	25	21.89	21.79	21.74	22.00
		1	49	21.95	21.88	21.87	22.00
		25	0	20.81	20.90	20.82	21.00
		25	13	20.91	20.87	20.99	21.00
		25	25	20.85	20.84	20.74	21.00
		50	0	20.82	20.87	20.91	21.00
	256QAM	1	0	18.76	18.91	18.80	19.00
		1	25	18.94	18.89	18.99	19.00



		1	49	18.81	18.85	18.72	19.00
		25	0	18.80	18.85	18.86	19.00
		25	13	18.73	18.94	18.78	19.00
		25	25	18.96	18.95	18.84	19.00
		50	0	18.84	18.88	18.71	19.00

LTE Band 5 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.35	20.25	20.09	21.00
		1	2	20.40	20.38	19.70	21.00
		1	5	20.38	20.23	19.12	21.00
		3	0	20.40	20.21	19.65	21.00
		3	2	20.46	20.43	19.44	21.00
		3	3	20.43	20.41	19.32	21.00
		6	0	20.50	20.33	19.60	21.00
	16QAM	1	0	20.54	20.49	20.25	21.00
		1	2	20.82	20.49	19.88	21.00
		1	5	20.47	20.39	19.61	21.00
		3	0	20.47	20.14	19.65	21.00
		3	2	20.58	20.54	19.72	21.00
		3	3	20.31	20.14	19.36	21.00
		6	0	20.55	20.51	19.79	21.00
	64QAM	1	0	20.57	20.66	20.71	21.00
		1	2	20.63	20.53	20.45	21.00
		1	5	20.65	20.61	20.62	21.00
		3	0	20.83	20.73	20.73	21.00
		3	2	20.69	20.59	20.67	21.00
		3	3	20.58	20.64	20.63	21.00
		6	0	20.70	20.71	20.73	21.00
	256QAM	1	0	18.82	18.87	18.76	19.00
		1	2	18.94	18.94	18.96	19.00
		1	5	18.83	18.79	18.71	19.00
		3	0	18.77	18.86	18.90	19.00
		3	2	18.67	18.94	18.78	19.00
		3	3	18.91	18.99	18.94	19.00
		6	0	18.77	18.93	18.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	up
3MHz	QPSK	1	0	20.38	20.28	20.12	21.00
		1	7	20.46	20.44	19.76	21.00
		1	14	20.32	20.17	19.06	21.00
		8	0	20.46	20.27	19.71	21.00
		8	4	20.53	20.50	19.51	21.00

		8	7	20.35	20.33	19.24	21.00
		15	0	20.41	20.24	19.51	21.00
	16QAM	1	0	20.53	20.48	20.24	21.00
		1	7	20.79	20.46	19.85	21.00
		1	14	20.60	20.52	19.74	21.00
		8	0	20.60	20.27	19.78	21.00
		8	4	20.42	20.38	19.56	21.00
		8	7	20.47	20.30	19.52	21.00
		15	0	20.52	20.48	19.76	21.00
	64QAM	1	0	20.52	20.61	20.66	21.00
		1	7	20.64	20.54	20.46	21.00
		1	14	20.67	20.63	20.64	21.00
		8	0	20.76	20.84	20.72	21.00
		8	4	20.80	20.81	20.87	21.00
		8	7	20.94	20.77	20.65	21.00
		15	0	20.90	20.82	20.95	21.00
	256QAM	1	0	18.83	18.84	18.72	19.00
		1	7	18.92	18.88	18.84	19.00
		1	14	18.82	18.81	18.68	19.00
		8	0	18.84	18.84	18.88	19.00
		8	4	18.75	18.87	18.76	19.00
		8	7	18.93	19.00	18.94	19.00
		15	0	18.88	18.80	18.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.40	20.30	20.14	21.00
		1	13	20.49	20.47	19.79	21.00
		1	24	20.34	20.19	19.08	21.00
		12	0	20.35	20.16	19.60	21.00
		12	6	20.45	20.42	19.43	21.00
		12	13	20.41	20.39	19.30	21.00
		25	0	20.51	20.34	19.61	21.00
	16QAM	1	0	20.73	20.68	20.44	21.00
		1	13	20.69	20.36	19.75	21.00
		1	24	20.47	20.39	19.61	21.00
		12	0	20.55	20.22	19.73	21.00
		12	6	20.45	20.41	19.59	21.00
		12	13	20.32	20.15	19.37	21.00
		25	0	20.39	20.35	19.63	21.00
	64QAM	1	0	20.54	20.63	20.68	21.00
		1	13	20.82	20.72	20.64	21.00
		1	24	20.55	20.51	20.52	21.00
		12	0	20.95	20.98	20.93	21.00
		12	6	20.95	20.92	20.94	21.00
		12	13	20.72	20.95	20.68	21.00
		25	0	20.67	20.89	20.82	21.00
	256QAM	1	0	18.75	18.93	18.73	19.00



		1	13	18.88	18.97	18.85	19.00
		1	24	18.83	18.85	18.78	19.00
		12	0	18.76	18.79	18.87	19.00
		12	6	18.81	18.91	18.72	19.00
		12	13	18.88	18.90	18.99	19.00
		25	0	18.85	18.87	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.35	20.25	20.09	21.00
		1	25	20.40	20.38	19.70	21.00
		1	49	20.35	20.20	19.09	21.00
		25	0	20.47	20.28	19.72	21.00
		25	13	20.42	20.39	19.40	21.00
		25	25	20.43	20.41	19.32	21.00
		50	0	20.52	20.35	19.62	21.00
	16QAM	1	0	20.55	20.50	20.26	21.00
		1	25	20.78	20.45	19.84	21.00
		1	49	20.62	20.54	19.76	21.00
		25	0	20.52	20.19	19.70	21.00
		25	13	20.56	20.52	19.70	21.00
		25	25	20.33	20.16	19.38	21.00
		50	0	20.50	20.46	19.74	21.00
	64QAM	1	0	20.68	20.77	20.82	21.00
		1	25	20.65	20.55	20.47	21.00
		1	49	20.71	20.67	20.68	21.00
		25	0	20.81	20.90	20.82	21.00
		25	13	20.91	20.87	20.99	21.00
		25	25	20.85	20.84	20.74	21.00
		50	0	20.82	20.87	20.91	21.00
	256QAM	1	0	18.76	18.91	18.80	19.00
		1	25	18.94	18.89	18.99	19.00
		1	49	18.81	18.85	18.72	19.00
		25	0	18.80	18.85	18.86	19.00
		25	13	18.73	18.94	18.78	19.00
		25	25	18.96	18.95	18.84	19.00
		50	0	18.84	18.88	18.71	19.00

LTE Band 12 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.11	22.05	21.95	23.00
		1	2	22.04	22.14	22.02	23.00
		1	5	21.98	22.15	22.15	23.00
		3	0	22.07	22.11	22.08	23.00

		3	2	22.03	22.07	22.18	23.00
		3	3	22.14	22.18	22.01	23.00
		6	0	22.14	22.05	22.07	23.00
	16QAM	1	0	22.68	22.45	22.32	23.00
		1	2	22.63	22.47	21.96	23.00
		1	5	22.28	22.25	22.03	23.00
		3	0	22.24	22.17	22.24	23.00
		3	2	22.20	22.24	22.21	23.00
		3	3	22.23	22.24	22.21	23.00
		6	0	20.99	21.15	21.21	22.00
	64QAM	1	0	21.03	21.03	21.12	22.00
		1	2	21.10	21.14	21.18	22.00
		1	5	21.04	21.04	21.09	22.00
		3	0	20.88	20.86	20.91	22.00
		3	2	20.96	20.96	21.02	22.00
		3	3	20.85	20.93	21.02	22.00
		6	0	19.75	19.71	19.72	21.00
	256QAM	1	0	17.82	17.88	18.03	19.00
		1	2	17.91	17.94	17.98	19.00
		1	5	17.82	17.93	17.81	19.00
		3	0	17.98	17.88	17.75	19.00
		3	2	17.91	17.89	17.86	19.00
		3	3	17.99	17.97	18.06	19.00
		6	0	17.79	17.97	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.65	21.82	21.64	23.00
		1	7	22.03	22.01	21.85	23.00
		1	14	21.77	21.87	21.60	23.00
		8	0	21.94	22.01	22.03	23.00
		8	4	22.16	22.09	22.13	23.00
		8	7	22.26	22.16	22.10	23.00
		15	0	22.05	21.95	22.14	23.00
	16QAM	1	0	22.31	21.83	21.94	23.00
		1	7	22.25	21.92	22.13	23.00
		1	14	22.44	22.61	21.94	23.00
		8	0	21.12	21.23	20.87	22.00
		8	4	21.10	21.24	21.11	22.00
		8	7	21.03	21.17	21.26	22.00
		15	0	21.13	21.18	21.18	22.00
	64QAM	1	0	21.02	21.09	21.27	22.00
		1	7	21.16	21.01	21.21	22.00
		1	14	20.94	21.08	21.11	22.00
		8	0	19.96	19.80	19.87	21.00

		8	4	19.93	20.04	20.01	21.00
		8	7	19.94	19.93	19.89	21.00
		15	0	19.95	19.73	19.81	21.00
	256QAM	1	0	17.81	17.82	17.93	19.00
		1	7	17.88	18.04	18.02	19.00
		1	14	17.92	17.88	17.92	19.00
		8	0	17.89	17.81	17.81	19.00
		8	4	17.84	17.92	17.83	19.00
		8	7	18.03	17.84	18.15	19.00
		15	0	17.74	17.90	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	21.58	21.75	21.57	23.00
		1	13	21.99	21.97	21.81	23.00
		1	24	21.69	21.79	21.52	23.00
		12	0	22.00	22.02	22.00	23.00
		12	6	22.20	22.21	22.19	23.00
		12	13	22.15	22.26	22.24	23.00
		25	0	22.04	21.95	22.05	23.00
	16QAM	1	0	22.37	21.92	22.06	23.00
		1	13	22.07	22.08	22.08	23.00
		1	24	22.41	22.70	22.01	23.00
		12	0	21.14	21.16	20.94	22.00
		12	6	21.19	21.12	21.19	22.00
		12	13	21.06	21.19	21.11	22.00
		25	0	20.95	21.14	21.19	22.00
	64QAM	1	0	21.10	21.07	21.11	22.00
		1	13	21.22	21.05	21.16	22.00
		1	24	21.02	20.96	21.07	22.00
		12	0	19.78	19.91	20.01	21.00
		12	6	19.95	19.98	20.10	21.00
		12	13	19.87	19.80	19.72	21.00
		25	0	19.99	19.76	19.85	21.00
	256QAM	1	0	17.79	17.86	17.96	19.00
		1	13	17.99	17.99	17.98	19.00
		1	24	17.91	17.93	17.79	19.00
		12	0	17.92	17.83	17.71	19.00
		12	6	17.79	17.92	17.97	19.00
		12	13	18.05	17.97	18.12	19.00
		25	0	17.78	17.94	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	21.65	21.82	21.64	23.00
		1	25	22.03	22.01	21.85	23.00
		1	49	21.74	21.84	21.57	23.00
		25	0	21.98	22.05	22.07	23.00
		25	13	22.14	22.13	22.21	23.00