

		1	50	18.99	19.12	19.04	20.00
		1	99	19.06	19.13	18.99	20.00
		50	0	19.00	19.12	19.07	20.00
		50	25	19.10	19.10	19.06	20.00
		50	50	19.05	19.07	19.04	20.00
		100	0	19.08	19.12	19.03	20.00
	16QAM	1	0	19.03	19.06	19.11	20.00
		1	50	19.07	19.03	19.02	20.00
		1	99	19.03	19.10	19.11	20.00
		50	0	19.08	19.07	19.03	20.00
		50	25	19.07	19.10	19.06	20.00
		50	50	19.02	19.07	19.01	20.00
	64QAM	100	0	19.08	19.07	19.07	20.00
		1	0	18.98	19.14	19.08	20.00
		1	50	19.12	19.08	19.05	20.00
		1	99	19.11	19.13	19.02	20.00
		50	0	19.12	19.03	19.09	20.00
		50	25	19.04	19.16	19.06	20.00
	256QAM	50	50	19.06	19.14	18.98	20.00
		100	0	19.05	19.15	19.06	20.00
		1	0	18.08	18.14	18.07	19.00
		1	50	17.96	18.10	18.17	19.00
		1	99	18.04	17.94	17.93	19.00
		50	0	17.95	18.17	18.17	19.00
		50	25	18.09	18.10	18.17	19.00
		50	50	18.02	18.16	18.14	19.00
		100	0	18.08	18.07	18.04	19.00

LTE Band 71 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.63	22.64	22.58	24.00
		1	13	22.66	22.61	22.52	24.00
		1	24	22.79	22.73	22.7	24.00
		12	0	21.82	21.72	21.74	23.00
		12	6	21.78	21.68	21.59	23.00
		12	13	21.55	21.65	21.6	23.00
	16QAM	25	0	21.95	21.87	21.84	23.00
		1	0	21.79	21.74	21.84	23.00
		1	13	21.9	21.97	22.04	23.00
		1	24	21.48	21.56	21.58	23.00
		12	0	20.87	20.93	20.86	22.00
		12	6	20.83	20.82	20.83	22.00
	64QAM	12	13	20.77	20.68	20.65	22.00
		25	0	20.88	20.89	20.79	22.00
		1	0	20.77	20.73	20.64	22.00
		1	13	20.56	20.66	20.67	22.00
		1	24	20.96	20.89	20.85	22.00
		12	0	20.04	20.07	20.06	21.00
	256QAM	12	6	19.75	19.69	19.69	21.00
		12	13	19.90	19.92	19.98	21.00
		25	0	19.85	19.91	19.88	21.00
		1	0	17.75	17.76	17.66	19.00
		1	13	17.92	17.83	17.88	19.00
		1	24	17.82	17.72	17.65	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.65	22.72	22.63	24.00
		1	25	22.48	22.57	22.66	24.00
		1	49	22.89	22.79	22.78	24.00
		25	0	21.77	21.76	21.81	23.00
		25	13	21.73	21.78	21.73	23.00
		25	25	21.58	21.65	21.56	23.00
		50	0	21.71	21.81	21.87	23.00

	16QAM	1	0	21.78	21.84	21.74	23.00
		1	25	21.82	21.92	21.82	23.00
		1	49	21.74	21.65	21.7	23.00
		25	0	20.8	20.86	20.96	22.00
		25	13	20.68	20.72	20.68	22.00
		25	25	20.81	20.77	20.72	22.00
		50	0	20.77	20.81	20.86	22.00
	64QAM	1	0	20.75	20.74	20.75	22.00
		1	25	20.78	20.68	20.66	22.00
		1	49	20.89	20.89	20.96	22.00
		25	0	19.91	20.00	19.96	21.00
		25	13	19.69	19.73	19.63	21.00
		25	25	19.92	19.83	19.80	21.00
		50	0	20.07	19.98	19.97	21.00
	256QAM	1	0	17.77	17.85	17.89	19.00
		1	25	17.72	17.74	17.74	19.00
		1	49	17.79	17.81	17.73	19.00
		25	0	17.72	17.79	17.82	19.00
		25	13	17.84	17.78	17.81	19.00
		25	25	17.75	17.83	17.91	19.00
		50	0	17.71	17.79	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	22.72	/	24.00
		1	38	/	22.58	/	24.00
		1	74	/	22.78	/	24.00
		36	0	/	21.73	/	23.00
		36	18	/	21.80	/	23.00
		36	39	/	21.68	/	23.00
	16QAM	75	0	/	21.80	/	23.00
		1	0	/	21.82	/	23.00
		1	38	/	21.85	/	23.00
		1	74	/	21.66	/	23.00
		36	0	/	20.85	/	22.00
		36	18	/	20.78	/	22.00
	64QAM	36	39	/	20.77	/	22.00
		75	0	/	20.84	/	22.00
		1	0	/	20.72	/	22.00
		1	38	/	20.72	/	22.00
		1	74	/	20.79	/	22.00
		36	0	/	19.92	/	21.00
	256QAM	36	18	/	19.74	/	21.00
		36	39	/	19.87	/	21.00
		75	0	/	19.96	/	21.00
		1	0	/	17.85	/	19.00
		1	38	/	17.79	/	19.00
		1	74	/	17.91	/	19.00
20MHz	QPSK	36	0	/	17.72	/	19.00
		36	18	/	17.70	/	19.00
		36	39	/	17.79	/	19.00
		75	0	/	17.88	/	19.00
	16QAM	1	0	/	22.91	/	24.00
		1	50	/	22.88	/	24.00
		1	99	/	22.88	/	24.00
		50	0	/	21.98	/	23.00
		50	25	/	21.9	/	23.00
		50	50	/	21.93	/	23.00
	64QAM	100	0	/	21.97	/	23.00
		1	0	/	21.96	/	23.00
		1	50	/	21.96	/	23.00
		1	99	/	21.9	/	23.00
		50	0	/	20.97	/	22.00
		50	25	/	20.97	/	22.00
	256QAM	50	50	/	20.92	/	22.00
		100	0	/	21.01	/	22.00
		1	0	/	20.93	/	22.00
		1	50	/	20.91	/	22.00
		1	99	/	21.01	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	



		50	0	/	20.07	/	21.00
		50	25	/	19.87	/	21.00
		50	50	/	20.06	/	21.00
		100	0	/	20.06	/	21.00
	256QAM	1	0	/	18.00	/	19.00
		1	50	/	17.97	/	19.00
		1	99	/	18.07	/	19.00
		50	0	/	17.96	/	19.00
		50	25	/	17.92	/	19.00
		50	50	/	17.98	/	19.00
		100	0	/	18.11	/	19.00

1.2 Conducted Power of ENDC_Legacy (Ant1)

LTE Band 2 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.22	22.57	22.55	24.00
		1	2	22.43	22.58	22.44	24.00
		1	5	22.24	22.57	22.55	24.00
		3	0	22.32	22.58	22.44	24.00
		3	2	22.49	22.53	22.53	24.00
		3	3	22.36	22.49	22.38	24.00
	16QAM	6	0	21.49	21.56	21.49	23.00
		1	0	21.49	21.58	21.72	23.00
		1	2	21.29	21.38	21.43	23.00
		1	5	21.46	21.65	21.63	23.00
		3	0	21.31	21.66	21.71	23.00
		3	2	21.77	21.43	21.63	23.00
	64QAM	3	3	21.66	21.42	21.75	23.00
		6	0	20.23	20.68	20.47	22.00
		1	0	20.62	20.29	20.50	22.00
		1	2	20.36	20.55	20.33	22.00
		1	5	20.57	20.68	20.77	22.00
		3	0	20.41	20.82	20.63	22.00
3MHz	QPSK	3	2	20.35	20.69	20.37	22.00
		3	3	20.53	20.60	20.40	22.00
		6	0	19.16	19.82	19.47	21.00
	256QAM	1	0	17.37	17.55	17.74	19.00
		1	2	17.48	17.83	17.44	19.00
		1	5	17.36	17.59	17.42	19.00
	16QAM	3	0	17.61	17.43	17.41	19.00
		3	2	17.55	17.75	17.65	19.00
		3	3	17.54	17.61	17.41	19.00
		6	0	17.42	17.64	17.75	19.00
	64QAM	1	0	22.22	22.58	22.48	24.00
		1	7	22.41	22.52	22.53	24.00
		1	14	22.29	22.60	22.60	24.00
		8	0	21.42	21.77	21.52	23.00
		8	4	21.46	21.49	21.70	23.00
		8	7	21.42	21.45	21.30	23.00
	256QAM	15	0	21.45	21.60	21.53	23.00
		1	0	21.41	21.62	21.64	23.00
		1	7	21.21	21.35	21.49	23.00
		1	14	21.52	21.57	21.57	23.00
		8	0	20.32	20.56	20.72	22.00
		8	4	20.68	20.50	20.59	22.00
5MHz	QPSK	8	7	20.65	20.40	20.70	22.00
		15	0	20.21	20.68	20.56	22.00
	16QAM	1	0	20.63	20.28	20.56	22.00
		1	7	20.32	20.47	20.39	22.00
		1	14	20.56	20.62	20.72	22.00
		8	0	19.45	19.74	19.65	21.00
	64QAM	8	4	19.37	19.61	19.46	21.00
		8	7	19.55	19.69	19.49	21.00
		15	0	19.22	19.82	19.55	21.00
	256QAM	1	0	17.31	17.60	17.69	19.00
		1	7	17.41	17.75	17.50	19.00
		1	14	17.37	17.56	17.42	19.00
		8	0	17.57	17.43	17.43	19.00
		8	4	17.63	17.70	17.61	19.00
		8	7	17.62	17.66	17.51	19.00
	QPSK	15	0	17.35	17.70	17.80	19.00
		1	0	22.28	22.54	22.43	24.00
		1	13	22.40	22.45	22.47	24.00
		1	24	22.33	22.59	22.58	24.00

		12	0	21.42	21.75	21.48	23.00
		12	6	21.39	21.59	21.74	23.00
		12	13	21.42	21.54	21.40	23.00
		25	0	21.36	21.59	21.63	23.00
	16QAM	1	0	21.42	21.52	21.64	23.00
		1	13	21.29	21.38	21.59	23.00
		1	24	21.50	21.63	21.62	23.00
		12	0	20.41	20.66	20.65	22.00
		12	6	20.60	20.54	20.57	22.00
		12	13	20.60	20.45	20.69	22.00
		25	0	20.22	20.66	20.47	22.00
		25	0	20.22	20.66	20.47	22.00
	64QAM	1	0	20.57	20.38	20.59	22.00
		1	13	20.38	20.47	20.43	22.00
		1	24	20.46	20.53	20.62	22.00
		12	0	19.42	19.71	19.75	21.00
		12	6	19.38	19.55	19.55	21.00
		12	13	19.49	19.61	19.57	21.00
		25	0	19.16	19.81	19.61	21.00
		25	0	19.16	19.81	19.61	21.00
	256QAM	1	0	17.21	17.55	17.60	19.00
		1	13	17.46	17.85	17.40	19.00
		1	24	17.27	17.50	17.44	19.00
		12	0	17.48	17.48	17.53	19.00
		12	6	17.57	17.63	17.51	19.00
		12	13	17.58	17.63	17.49	19.00
		25	0	17.40	17.69	17.73	19.00
		25	0	17.40	17.69	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	22.37	22.51	22.53	24.00
		1	25	22.40	22.55	22.56	24.00
		1	49	22.26	22.60	22.60	24.00
		25	0	21.38	21.72	21.55	23.00
		25	13	21.44	21.53	21.67	23.00
		25	25	21.35	21.48	21.45	23.00
		50	0	21.43	21.55	21.60	23.00
		50	0	21.43	21.55	21.60	23.00
	16QAM	1	0	21.39	21.53	21.62	23.00
		1	25	21.32	21.34	21.53	23.00
		1	49	21.46	21.62	21.60	23.00
		25	0	20.39	20.69	20.64	22.00
		25	13	20.57	20.45	20.66	22.00
		25	25	20.50	20.38	20.66	22.00
		50	0	20.31	20.61	20.53	22.00
		50	0	20.31	20.61	20.53	22.00
	64QAM	1	0	20.50	20.47	20.67	22.00
		1	25	20.41	20.39	20.45	22.00
		1	49	20.51	20.50	20.60	22.00
		25	0	19.32	19.75	19.65	21.00
		25	13	19.32	19.62	19.64	21.00
		25	25	19.42	19.56	19.56	21.00
		50	0	19.26	19.75	19.62	21.00
		50	0	19.26	19.75	19.62	21.00
	256QAM	1	0	17.28	17.60	17.64	19.00
		1	25	17.40	17.75	17.46	19.00
		1	49	17.35	17.51	17.40	19.00
		25	0	17.54	17.48	17.62	19.00
		25	13	17.50	17.69	17.60	19.00
		25	25	17.62	17.69	17.54	19.00
		50	0	17.40	17.71	17.71	19.00
		50	0	17.40	17.71	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	22.33	22.59	22.61	24.00
		1	38	22.47	22.61	22.52	24.00
		1	74	22.30	22.61	22.61	24.00
		36	0	21.34	21.65	21.57	23.00
		36	18	21.44	21.59	21.59	23.00
		36	39	21.37	21.44	21.41	23.00
		75	0	21.39	21.59	21.59	23.00
		75	0	21.39	21.59	21.59	23.00
	16QAM	1	0	21.29	21.62	21.58	23.00
		1	38	21.33	21.44	21.45	23.00
		1	74	21.37	21.68	21.59	23.00
		36	0	20.42	20.67	20.63	22.00
		36	18	20.47	20.54	20.56	22.00
		36	39	20.42	20.43	20.56	22.00

	64QAM	75	0	20.27	20.60	20.57	22.00
		1	0	20.43	20.55	20.65	22.00
		1	38	20.43	20.44	20.47	22.00
		1	74	20.44	20.55	20.65	22.00
		36	0	19.42	19.70	19.58	21.00
		36	18	19.37	19.58	19.64	21.00
		36	39	19.39	19.47	19.49	21.00
	256QAM	75	0	19.24	19.68	19.61	21.00
		1	0	17.31	17.58	17.61	19.00
		1	38	17.35	17.66	17.48	19.00
		1	74	17.40	17.48	17.45	19.00
		36	0	17.45	17.51	17.57	19.00
		36	18	17.53	17.69	17.61	19.00
		36	39	17.54	17.60	17.59	19.00
		75	0	17.36	17.69	17.63	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.42	22.61	22.58	24.00
		1	50	22.41	22.60	22.54	24.00
		1	99	22.29	22.58	22.52	24.00
		50	0	21.31	21.55	21.62	23.00
		50	25	21.41	21.57	21.59	23.00
		50	50	21.40	21.52	21.42	23.00
		100	0	21.33	21.62	21.56	23.00
	16QAM	1	0	21.37	21.69	21.61	23.00
		1	50	21.41	21.52	21.48	23.00
		1	99	21.39	21.63	21.58	23.00
		50	0	20.40	20.63	20.63	22.00
		50	25	20.39	20.53	20.54	22.00
		50	50	20.34	20.53	20.52	22.00
		100	0	20.30	20.64	20.60	22.00
	64QAM	1	0	20.33	20.59	20.64	22.00
		1	50	20.44	20.54	20.50	22.00
		1	99	20.34	20.61	20.57	22.00
		50	0	19.43	19.63	19.56	21.00
		50	25	19.44	19.54	19.54	21.00
		50	50	19.44	19.56	19.51	21.00
		100	0	19.21	19.63	19.60	21.00
	256QAM	1	0	17.39	17.60	17.58	19.00
		1	50	17.45	17.60	17.56	19.00
		1	99	17.41	17.55	17.49	19.00
		50	0	17.51	17.57	17.59	19.00
		50	25	17.49	17.60	17.52	19.00
		50	50	17.46	17.62	17.55	19.00
		100	0	17.39	17.62	17.54	19.00

LTE Band 2 for Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.35	19.65	19.53	21.00
		1	2	19.36	19.49	19.42	21.00
		1	5	19.22	19.64	19.36	21.00
		3	0	19.23	19.56	19.34	21.00
		3	2	19.24	19.50	19.37	21.00
		3	3	19.20	19.48	19.56	21.00
		6	0	19.19	19.47	19.47	21.00
	16QAM	1	0	19.18	19.46	19.44	21.00
		1	2	19.21	19.56	19.58	21.00
		1	5	19.32	19.48	19.41	21.00
		3	0	19.27	19.66	19.42	21.00
		3	2	19.24	19.55	19.40	21.00
		3	3	19.26	19.56	19.56	21.00
		6	0	19.22	19.52	19.46	21.00
	64QAM	1	0	19.17	19.59	19.55	21.00
		1	2	19.24	19.62	19.53	21.00
		1	5	19.20	19.52	19.51	21.00
		3	0	19.21	19.60	19.39	21.00
		3	2	19.13	19.57	19.54	21.00

	256QAM	3	3	19.27	19.58	19.49	21.00
		6	0	19.29	19.56	19.46	21.00
		1	0	17.37	17.55	17.43	19.00
		1	2	17.31	17.55	17.54	19.00
		1	5	17.28	17.49	17.48	19.00
		3	0	17.41	17.56	17.47	19.00
		3	2	17.37	17.54	17.48	19.00
		3	3	17.36	17.51	17.42	19.00
		6	0	17.38	17.58	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.42	19.62	19.51	21.00
		1	7	19.35	19.44	19.37	21.00
		1	14	19.18	19.63	19.37	21.00
		8	0	19.20	19.62	19.34	21.00
		8	4	19.27	19.56	19.50	21.00
		8	7	19.22	19.48	19.55	21.00
	16QAM	15	0	19.18	19.56	19.51	21.00
		1	0	19.22	19.50	19.51	21.00
		1	7	19.15	19.57	19.55	21.00
		1	14	19.28	19.51	19.53	21.00
		8	0	19.22	19.56	19.46	21.00
		8	4	19.23	19.55	19.41	21.00
	64QAM	8	7	19.32	19.47	19.49	21.00
		15	0	19.31	19.55	19.56	21.00
		1	0	19.27	19.59	19.58	21.00
		1	7	19.23	19.57	19.53	21.00
		1	14	19.25	19.52	19.41	21.00
		8	0	19.19	19.54	19.49	21.00
5MHz	QPSK	8	4	19.12	19.55	19.53	21.00
		8	7	19.24	19.57	19.46	21.00
		15	0	19.27	19.62	19.51	21.00
	16QAM	1	0	17.32	17.46	17.47	19.00
		1	7	17.38	17.49	17.49	19.00
		1	14	17.36	17.46	17.48	19.00
	64QAM	8	0	17.45	17.56	17.58	19.00
		8	4	17.40	17.60	17.51	19.00
		8	7	17.34	17.57	17.51	19.00
	256QAM	15	0	17.33	17.53	17.53	19.00
		1	0	19.34	19.67	19.51	21.00
		1	13	19.35	19.47	19.49	21.00
		1	24	19.26	19.52	19.44	21.00
		12	0	19.27	19.53	19.34	21.00
		12	6	19.21	19.45	19.39	21.00
5MHz	QPSK	12	13	19.14	19.48	19.60	21.00
		25	0	19.21	19.57	19.52	21.00
	16QAM	1	0	19.27	19.51	19.47	21.00
		1	13	19.22	19.54	19.51	21.00
		1	24	19.30	19.47	19.50	21.00
		12	0	19.22	19.60	19.50	21.00
	64QAM	12	6	19.34	19.61	19.39	21.00
		12	13	19.23	19.46	19.50	21.00
		25	0	19.33	19.54	19.46	21.00
	256QAM	1	0	19.22	19.48	19.60	21.00
		1	13	19.35	19.58	19.41	21.00
		1	24	19.24	19.58	19.45	21.00
		12	0	19.13	19.59	19.34	21.00
		12	6	19.16	19.44	19.59	21.00
		12	13	19.18	19.48	19.44	21.00
5MHz	QPSK	25	0	19.33	19.58	19.49	21.00
		1	0	17.36	17.46	17.47	19.00
		1	13	17.36	17.51	17.47	19.00
		1	24	17.36	17.40	17.38	19.00
		12	0	17.45	17.57	17.58	19.00
		12	6	17.41	17.49	17.49	19.00
	16QAM	12	13	17.34	17.51	17.50	19.00
		25	0	17.28	17.48	17.52	19.00
	64QAM	1	0	19.34	19.67	19.51	21.00
		1	13	19.35	19.47	19.49	21.00
		1	24	19.26	19.52	19.44	21.00
		12	0	19.27	19.53	19.34	21.00
		12	6	19.21	19.45	19.39	21.00
		12	13	19.14	19.48	19.60	21.00
	256QAM	25	0	19.21	19.57	19.52	21.00
		1	0	19.27	19.51	19.47	21.00
		1	13	19.22	19.54	19.51	21.00
		1	24	19.30	19.47	19.50	21.00
		12	0	19.22	19.60	19.50	21.00
		12	6	19.34	19.61	19.39	21.00
	16QAM	12	13	19.23	19.46	19.50	21.00
		25	0	19.33	19.54	19.46	21.00
	64QAM	1	0	19.22	19.48	19.60	21.00
		1	13	19.35	19.58	19.41	21.00
		1	24	19.24	19.58	19.45	21.00
		12	0	19.13	19.59	19.34	21.00
		12	6	19.16	19.44	19.59	21.00
		12	13	19.18	19.48	19.44	21.00
	256QAM	25	0	19.33	19.58	19.49	21.00
		1	0	17.36	17.46	17.47	19.00
		1	13	17.36	17.51	17.47	19.00
		1	24	17.36	17.40	17.38	19.00
		12	0	17.45	17.57	17.58	19.00
		12	6	17.41	17.49	17.49	19.00
	16QAM	12	13	17.34	17.51	17.50	19.00
		25	0	17.28	17.48	17.52	19.00
	64QAM	1	0	19.34	19.67	19.51	21.00
		1	13	19.35	19.47	19.49	21.00
		1	24	19.26	19.52	19.44	21.00
		12	0	19.27	19.53	19.34	21.00
		12	6	19.21	19.45	19.39	21.00
		12	13	19.14	19.48	19.60	21.00
	256QAM	25	0	19.21	19.57	19.52	21.00
		1	0	19.27	19.51	19.47	21.00
		1	13	19.22	19.54	19.51	21.00
		1	24	19.30	19.47	19.50	21.00
		12	0	19.22	19.60	19.50	21.00
		12	6	19.34	19.61	19.39	21.00
	16QAM	12	13	19.23	19.46	19.50	21.00
		25	0	19.33	19.54	19.46	21.00
	64QAM	1	0	19.22	19.48	19.60	21.00
		1	13	19.35	19.58	19.41	21.00
		1	24	19.24	19.58	19.45	21.00
		12	0	19.13	19.59	19.34	21.00
		12	6	19.16	19.44	19.59	21.00
		12	13	19.18	19.48	19.44	21.00
	256QAM	25	0	19.33	19.58	19.49	21.00
		1	0	17.36	17.46	17.47	19.00
		1	13	17.36	17.51	17.47	19.00
		1	24	17.36	17.40	17.38	19.00
		12	0	17.45	17.57	17.58	19.00
		12	6	17.41	17.49	17.49	19.00
	16QAM	12	13	17.34	17.51	17.50	19.00
		25	0	17.28	17.48	17.52	19.00
	64QAM	1	0	19.34	19.67	19.51	21.00
		1	13	19.35	19.47	19.49	21.00
		1	24	19.26	19.52	19.44	21.00
		12	0	19.27	19.53	19.34	21.00
		12	6	19.21	19.45	19.39	21.00
		12	13	19.14	19.48	19.60	21.00
	256QAM	25	0	19.21	19.57	19.52	21.00
		1	0	19.27	19.51	19.47	21.00
		1	13	19.22	19.54	19.51	21.00
		1	24	19.30	19.47	19.50	21.00
		12	0	19.22	19.60	19.50	21.00
		12	6	19.34	19.61	19.39	21.00
	16QAM	12	13	19.23	19.46	19.50	21.00
		25	0	19.33	19.54	19.46	21.00
	64QAM	1	0	19.22	19.48	19.60	21.00
		1	13	19.35	19.58	19.41	21.00
		1	24	19.24	19.58	19.45	21.00
		12	0	19.13	19.59	19.34	21.00
		12	6	19.16	19.44	19.59	21.00
		12	13	19.18	19.48	19.44	21.00
	256QAM	25	0	19.33	19.58	19.49	21.00
		1	0	17.36	17.46	17.47	19.00
		1	13	17.36	17.51	17.47	19.00
		1	24	17.36	17.40	17.38	19.00
		12	0	17.45	17.57	17.58	19.00
		12	6	17.41	17.49	17.49	19.00
	16QAM	12	13	17.34	17.51	17.50	19.00
		25	0	17.28	17.48	17.52	19.00
	64QAM	1	0	19.34	19.67	19.51	21.00
		1	13	19.35	19.47	19.49	21.00
		1	24	19.26	19.52	19.44	21.00
		12	0	19.27	19.53	19.34	21.00
		12	6	19.21	19.45	19.39	21.00
		12	13	19.14	19.48	19.60	21.00
	256QAM	25	0	19.21	19.57	19.52	21.00
		1	0	19.27	19.51	19.47	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
10MHz	QPSK	1	0	19.31	19.60	19.50	21.00
		1	25	19.27	19.40	19.38	21.00
		1	49	19.26	19.59	19.44	21.00
		25	0	19.23	19.54	19.49	21.00
		25	13	19.20	19.51	19.46	21.00
		25	25	19.25	19.55	19.54	21.00
	16QAM	50	0	19.10	19.50	19.52	21.00
		1	0	19.25	19.52	19.39	21.00
		1	25	19.17	19.47	19.46	21.00
		1	49	19.29	19.50	19.53	21.00
		25	0	19.20	19.62	19.56	21.00
		25	13	19.30	19.66	19.47	21.00
	64QAM	25	25	19.33	19.58	19.57	21.00
		50	0	19.26	19.51	19.58	21.00
		1	0	19.24	19.48	19.49	21.00
		1	25	19.21	19.62	19.41	21.00
		1	49	19.22	19.56	19.45	21.00
		25	0	19.21	19.67	19.42	21.00
15MHz	QPSK	25	13	19.14	19.57	19.54	21.00
		25	25	19.18	19.56	19.55	21.00
		50	0	19.23	19.49	19.51	21.00
	16QAM	1	0	17.26	17.53	17.48	19.00
		1	25	17.35	17.47	17.56	19.00
		1	49	17.29	17.42	17.44	19.00
	64QAM	25	0	17.50	17.50	17.53	19.00
		25	13	17.47	17.55	17.44	19.00
		25	25	17.45	17.59	17.41	19.00
		50	0	17.32	17.53	17.52	19.00
	256QAM	1	0	19.35	19.67	19.47	21.00
		1	38	19.31	19.44	19.37	21.00
		1	74	19.26	19.65	19.42	21.00
		36	0	19.30	19.54	19.38	21.00
		36	18	19.23	19.46	19.49	21.00
		36	39	19.14	19.59	19.53	21.00
20MHz	QPSK	75	0	19.17	19.57	19.45	21.00
		1	0	19.25	19.45	19.49	21.00
		1	38	19.22	19.53	19.55	21.00
		1	74	19.33	19.45	19.54	21.00
		36	0	19.21	19.58	19.46	21.00
		36	18	19.30	19.67	19.40	21.00
	16QAM	36	39	19.22	19.52	19.61	21.00
		75	0	19.24	19.53	19.47	21.00
		1	0	19.18	19.49	19.50	21.00
		1	38	19.34	19.52	19.44	21.00
		1	74	19.24	19.45	19.42	21.00
		36	0	19.21	19.59	19.41	21.00
	64QAM	36	18	19.14	19.55	19.48	21.00
		36	39	19.18	19.48	19.49	21.00
		75	0	19.32	19.51	19.54	21.00
		1	0	17.38	17.48	17.56	19.00
		1	38	17.45	17.52	17.54	19.00
		1	74	17.38	17.42	17.41	19.00
	256QAM	36	0	17.42	17.45	17.50	19.00
		36	18	17.46	17.49	17.38	19.00
		36	39	17.43	17.53	17.44	19.00
		75	0	17.32	17.61	17.52	19.00
		1	0	19.43	19.68	19.59	21.00
		1	50	19.38	19.54	19.52	21.00
	QPSK	1	99	19.28	19.65	19.48	21.00
		50	0	19.30	19.67	19.49	21.00
		50	25	19.33	19.58	19.50	21.00
		50	50	19.29	19.62	19.61	21.00
		100	0	19.24	19.62	19.58	21.00
		1	0	19.32	19.54	19.54	21.00
	16QAM	1	50	19.30	19.60	19.60	21.00

		1	99	19.39	19.59	19.54	21.00
		50	0	19.30	19.50	19.57	21.00
		50	25	19.37	19.46	19.52	21.00
		50	50	19.35	19.59	19.62	21.00
		100	0	19.36	19.58	19.58	21.00
	64QAM	1	0	19.27	19.63	19.61	21.00
		1	50	19.35	19.65	19.53	21.00
		1	99	19.34	19.58	19.52	21.00
		50	0	19.25	19.67	19.49	21.00
		50	25	19.27	19.58	19.60	21.00
	256QAM	50	50	19.30	19.61	19.58	21.00
		100	0	19.33	19.64	19.57	21.00
		1	0	17.39	17.60	17.58	19.00
		1	50	17.45	17.60	17.56	19.00
		1	99	17.41	17.55	17.49	19.00
		50	0	17.51	17.57	17.59	19.00
		50	25	17.49	17.60	17.52	19.00
		50	50	17.46	17.62	17.55	19.00
		100	0	17.39	17.62	17.54	19.00

LTE Band 4 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	19957	20175	20393	24.00
		1	2	22.32	22.39	22.30	24.00
		1	5	22.68	22.72	22.75	24.00
		3	0	22.47	22.55	22.59	24.00
		3	2	22.48	22.45	22.40	24.00
		3	3	22.50	22.52	22.47	24.00
	16QAM	3	3	22.61	22.60	22.58	24.00
		6	0	21.49	21.58	21.50	23.00
		1	0	21.36	21.26	21.17	23.00
		1	2	21.45	21.40	21.32	23.00
		1	5	21.40	21.42	21.42	23.00
		3	0	21.45	21.54	21.54	23.00
	64QAM	3	2	21.39	21.31	21.39	23.00
		3	3	21.43	21.39	21.33	23.00
		6	0	20.11	20.21	20.21	22.00
		1	0	20.25	20.20	20.28	22.00
		1	2	20.57	20.53	20.60	22.00
		1	5	20.32	20.39	20.30	22.00
	256QAM	3	0	20.48	20.41	20.33	22.00
		3	2	20.75	20.70	20.61	22.00
		3	3	20.30	20.37	20.36	22.00
		6	0	19.58	19.62	19.55	21.00
		1	0	17.39	17.30	17.39	19.00
		1	2	17.26	17.35	17.44	19.00
3MHz	QPSK	1	5	17.32	17.33	17.41	19.00
		3	0	17.32	17.28	17.36	19.00
		3	2	17.80	17.73	17.79	19.00
		3	3	17.53	17.52	17.45	19.00
		6	0	17.62	17.69	17.74	19.00
		1	0	22.34	22.30	22.37	24.00
	16QAM	1	7	22.60	22.70	22.71	24.00
		1	14	22.68	22.58	22.53	24.00
		8	0	21.58	21.48	21.48	23.00
		8	4	21.51	21.48	21.41	23.00
		8	7	21.59	21.56	21.63	23.00
		15	0	21.50	21.55	21.52	23.00
	64QAM	1	0	21.25	21.35	21.30	23.00
		1	7	21.43	21.46	21.49	23.00
		1	14	21.41	21.48	21.47	23.00
		8	0	20.61	20.57	20.53	22.00
		8	4	20.42	20.41	20.50	22.00
		8	7	20.57	20.47	20.41	22.00
		15	0	20.22	20.18	20.19	22.00
		1	0	20.31	20.28	20.38	22.00

		1	7	20.51	20.56	20.47	22.00
		1	14	20.40	20.48	20.48	22.00
		8	0	19.37	19.36	19.34	21.00
		8	4	19.52	19.61	19.54	21.00
		8	7	19.41	19.41	19.48	21.00
		15	0	19.56	19.56	19.48	21.00
	256QAM	1	0	17.50	17.40	17.46	19.00
		1	7	17.46	17.36	17.27	19.00
		1	14	17.35	17.28	17.35	19.00
		8	0	17.36	17.37	17.37	19.00
		8	4	17.68	17.69	17.77	19.00
		8	7	17.58	17.55	17.48	19.00
		15	0	17.57	17.65	17.67	19.00
	5MHz	1	0	22.29	22.38	22.32	24.00
		1	13	22.57	22.63	22.55	24.00
		1	24	22.58	22.53	22.57	24.00
		12	0	21.51	21.44	21.45	23.00
		12	6	21.36	21.41	21.42	23.00
		12	13	21.38	21.48	21.42	23.00
		25	0	21.60	21.55	21.60	23.00
		1	0	21.36	21.37	21.47	23.00
		1	13	21.53	21.54	21.52	23.00
		1	24	21.50	21.47	21.40	23.00
		12	0	20.44	20.52	20.53	22.00
		12	6	20.25	20.34	20.24	22.00
		12	13	20.38	20.38	20.32	22.00
		25	0	20.14	20.22	20.15	22.00
		1	0	20.27	20.22	20.25	22.00
	10MHz	1	13	20.62	20.62	20.54	22.00
		1	24	20.41	20.43	20.53	22.00
		12	0	19.32	19.39	19.34	21.00
		12	6	19.61	19.61	19.65	21.00
		12	13	19.46	19.40	19.50	21.00
		25	0	19.54	19.61	19.56	21.00
		1	0	17.44	17.38	17.35	19.00
		1	13	17.32	17.38	17.35	19.00
		1	24	17.42	17.35	17.36	19.00
		12	0	17.32	17.33	17.42	19.00
		12	6	17.70	17.61	17.56	19.00
		12	13	17.59	17.56	17.48	19.00
		25	0	17.66	17.59	17.55	19.00
		1	0	22.58	22.48	22.57	24.00
		1	25	22.56	22.63	22.57	24.00
		1	49	22.45	22.54	22.61	24.00
	10MHz	25	0	21.42	21.39	21.44	23.00
		25	13	21.48	21.48	21.41	23.00
		25	25	21.68	21.58	21.57	23.00
		50	0	21.50	21.55	21.57	23.00
		1	0	21.46	21.42	21.48	23.00
		1	25	21.48	21.56	21.54	23.00
		1	49	21.58	21.51	21.59	23.00
		25	0	20.52	20.43	20.46	22.00
		25	13	20.49	20.43	20.46	22.00
		25	25	20.38	20.40	20.41	22.00
		50	0	20.24	20.32	20.37	22.00
		1	0	20.24	20.32	20.36	22.00
		1	25	20.54	20.64	20.60	22.00
		1	49	20.54	20.45	20.44	22.00
		25	0	19.35	19.41	19.35	21.00
	10MHz	25	13	19.52	19.60	19.61	21.00
		25	25	19.33	19.38	19.44	21.00
		50	0	19.45	19.51	19.60	21.00
		1	0	17.42	17.41	17.46	19.00
		1	25	17.38	17.48	17.41	19.00
		1	49	17.30	17.40	17.40	19.00
		25	0	17.32	17.40	17.40	19.00
		1	0	22.58	22.48	22.57	24.00
		1	25	22.56	22.63	22.57	24.00
		1	49	22.45	22.54	22.61	24.00
		25	0	21.42	21.39	21.44	23.00
		25	13	21.48	21.48	21.41	23.00
		25	25	21.68	21.58	21.57	23.00
		50	0	21.50	21.55	21.57	23.00
		1	0	21.46	21.42	21.48	23.00
		1	25	21.48	21.56	21.54	23.00
		1	49	21.58	21.51	21.59	23.00
		25	0	20.52	20.43	20.46	22.00
		25	13	20.49	20.43	20.46	22.00
		25	25	20.38	20.40	20.41	22.00
		50	0	20.24	20.32	20.37	22.00
		1	0	20.24	20.32	20.36	22.00
		1	25	20.54	20.64	20.60	22.00
		1	49	20.54	20.45	20.44	22.00
		25	0	19.35	19.41	19.35	21.00
		25	13	19.52	19.60	19.61	21.00
		25	25	19.33	19.38	19.44	21.00
		50	0	19.45	19.51	19.60	21.00
		1	0	17.42	17.41	17.46	19.00
		1	25	17.38	17.48	17.41	19.00
		1	49	17.30	17.40	17.40	19.00
		25	0	17.32	17.40	17.40	19.00

		25	13	17.41	17.51	17.48	19.00
		25	25	17.42	17.48	17.51	19.00
		50	0	17.54	17.55	17.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.56	22.49	22.50	24.00
		1	38	22.66	22.56	22.58	24.00
		1	74	22.59	22.54	22.44	24.00
		36	0	21.51	21.49	21.43	23.00
		36	18	21.54	21.54	21.55	23.00
		36	39	21.49	21.51	21.46	23.00
		75	0	21.56	21.50	21.58	23.00
	16QAM	1	0	21.58	21.50	21.42	23.00
		1	38	21.44	21.50	21.48	23.00
		1	74	21.51	21.55	21.56	23.00
		36	0	20.53	20.53	20.55	22.00
		36	18	20.62	20.52	20.57	22.00
		36	39	20.46	20.47	20.41	22.00
		75	0	20.46	20.42	20.50	22.00
	64QAM	1	0	20.35	20.42	20.33	22.00
		1	38	20.44	20.54	20.48	22.00
		1	74	20.62	20.55	20.50	22.00
		36	0	19.49	19.51	19.53	21.00
		36	18	19.44	19.50	19.59	21.00
		36	39	19.45	19.45	19.40	21.00
		75	0	19.45	19.48	19.48	21.00
	256QAM	1	0	17.54	17.44	17.50	19.00
		1	38	17.41	17.38	17.47	19.00
		1	74	17.40	17.38	17.47	19.00
		36	0	17.53	17.43	17.44	19.00
		36	18	17.52	17.59	17.67	19.00
		36	39	17.56	17.56	17.59	19.00
		75	0	17.45	17.45	17.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	22.51	/	24.00
		1	50	/	22.48	/	24.00
		1	99	/	22.46	/	24.00
		50	0	/	21.47	/	23.00
		50	25	/	21.46	/	23.00
		50	50	/	21.43	/	23.00
		100	0	/	21.44	/	23.00
	16QAM	1	0	/	21.49	/	23.00
		1	50	/	21.47	/	23.00
		1	99	/	21.45	/	23.00
		50	0	/	20.47	/	22.00
		50	25	/	20.48	/	22.00
		50	50	/	20.44	/	22.00
		100	0	/	20.41	/	22.00
	64QAM	1	0	/	20.47	/	22.00
		1	50	/	20.46	/	22.00
		1	99	/	20.49	/	22.00
		50	0	/	19.45	/	21.00
		50	25	/	19.50	/	21.00
		50	50	/	19.42	/	21.00
		100	0	/	19.48	/	21.00
	256QAM	1	0	/	17.50	/	19.00
		1	50	/	17.48	/	19.00
		1	99	/	17.48	/	19.00
		50	0	/	17.52	/	19.00
		50	25	/	17.50	/	19.00
		50	50	/	17.51	/	19.00
		100	0	/	17.51	/	19.00

LTE Band 4 for Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	1957	20175	20393	21.00
				19.58	19.58	19.54	

		1	2	19.40	19.40	19.43	21.00
		1	5	19.36	19.49	19.29	21.00
		3	0	19.28	19.48	19.41	21.00
		3	2	19.25	19.36	19.22	21.00
		3	3	19.36	19.34	19.27	21.00
		6	0	19.46	19.38	19.43	21.00
	16QAM	1	0	19.25	19.40	19.30	21.00
		1	2	19.30	19.47	19.27	21.00
		1	5	19.34	19.35	19.39	21.00
		3	0	19.35	19.46	19.34	21.00
		3	2	19.23	19.45	19.22	21.00
		3	3	19.32	19.43	19.30	21.00
	64QAM	6	0	19.39	19.37	19.30	21.00
		1	0	19.41	19.50	19.26	21.00
		1	2	19.26	19.43	19.30	21.00
		1	5	19.47	19.46	19.45	21.00
		3	0	19.36	19.42	19.37	21.00
		3	2	19.45	19.43	19.54	21.00
	256QAM	3	3	19.33	19.49	19.27	21.00
		6	0	19.39	19.46	19.49	21.00
		1	0	17.36	17.43	17.36	19.00
		1	2	17.30	17.42	17.36	19.00
		1	5	17.44	17.47	17.21	19.00
		3	0	17.39	17.47	17.27	19.00
3MHz	QPSK	3	2	17.26	17.43	17.45	19.00
		3	3	17.30	17.49	17.32	19.00
		6	0	17.37	17.46	17.33	19.00
	16QAM	1	0	19.51	19.59	19.46	21.00
		1	7	19.40	19.44	19.33	21.00
		1	14	19.28	19.53	19.33	21.00
	64QAM	8	0	19.28	19.41	19.36	21.00
		8	4	19.25	19.30	19.31	21.00
		8	7	19.40	19.36	19.35	21.00
	256QAM	15	0	19.43	19.45	19.32	21.00
		1	0	19.33	19.36	19.18	21.00
		1	7	19.34	19.44	19.24	21.00
	16QAM	1	14	19.36	19.47	19.30	21.00
		8	0	19.29	19.39	19.31	21.00
		8	4	19.26	19.40	19.23	21.00
	64QAM	8	7	19.37	19.30	19.30	21.00
		15	0	19.37	19.37	19.30	21.00
	256QAM	1	0	19.41	19.41	19.32	21.00
		1	7	19.27	19.32	19.36	21.00
		1	14	19.42	19.45	19.37	21.00
	16QAM	8	0	19.31	19.38	19.30	21.00
		8	4	19.42	19.52	19.42	21.00
		8	7	19.46	19.45	19.34	21.00
5MHz	QPSK	15	0	19.36	19.51	19.50	21.00
		1	0	17.38	17.43	17.29	19.00
		1	7	17.41	17.38	17.28	19.00
		1	14	17.39	17.44	17.33	19.00
		8	0	17.33	17.51	17.35	19.00
		8	4	17.33	17.46	17.39	19.00
	16QAM	8	7	17.35	17.43	17.38	19.00
		15	0	17.39	17.40	17.34	19.00
	QPSK	1	0	19.48	19.60	19.53	21.00
		1	13	19.36	19.42	19.38	21.00
		1	24	19.41	19.48	19.33	21.00
		12	0	19.30	19.48	19.35	21.00
		12	6	19.17	19.34	19.32	21.00
		12	13	19.28	19.38	19.33	21.00
	16QAM	25	0	19.35	19.50	19.32	21.00
		1	0	19.36	19.35	19.28	21.00
		1	13	19.33	19.37	19.35	21.00
		1	24	19.28	19.35	19.37	21.00
		12	0	19.35	19.43	19.35	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.51	19.59	19.46	21.00
		1	7	19.40	19.44	19.33	21.00
		1	14	19.28	19.53	19.33	21.00
		8	0	19.28	19.41	19.36	21.00
		8	4	19.25	19.30	19.31	21.00
		8	7	19.40	19.36	19.35	21.00
	16QAM	15	0	19.43	19.45	19.32	21.00
		1	0	19.33	19.36	19.18	21.00
		1	7	19.34	19.44	19.24	21.00
		1	14	19.36	19.47	19.30	21.00
		8	0	19.29	19.39	19.31	21.00
		8	4	19.26	19.40	19.23	21.00
	64QAM	8	7	19.37	19.30	19.30	21.00
		15	0	19.37	19.37	19.30	21.00
		1	0	19.41	19.41	19.32	21.00
		1	7	19.27	19.32	19.36	21.00
		1	14	19.42	19.45	19.37	21.00
		8	0	19.31	19.38	19.30	21.00
5MHz	QPSK	8	4	19.42	19.52	19.42	21.00
		8	7	19.46	19.45	19.34	21.00
		15	0	19.36	19.51	19.50	21.00
	16QAM	1	0	17.38	17.43	17.29	19.00
		1	7	17.41	17.38	17.28	19.00
		1	14	17.39	17.44	17.33	19.00
	64QAM	8	0	17.33	17.51	17.35	19.00
		8	4	17.33	17.46	17.39	19.00
		8	7	17.35	17.43	17.38	19.00
	256QAM	15	0	17.39	17.40	17.34	19.00
		1	0	19.48	19.60	19.53	21.00
		1	13	19.36	19.42	19.38	21.00
		1	24	19.41	19.48	19.33	21.00
		12	0	19.30	19.48	19.35	21.00
		12	6	19.17	19.34	19.32	21.00
	16QAM	12	13	19.28	19.38	19.33	21.00
		25	0	19.35	19.50	19.32	21.00
		1	0	19.36	19.35	19.28	21.00
		1	13	19.33	19.37	19.35	21.00
		1	24	19.28	19.35	19.37	21.00
		12	0	19.35	19.43	19.35	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	

		12	6	19.30	19.42	19.22	21.00
		12	13	19.38	19.39	19.39	21.00
		25	0	19.41	19.47	19.38	21.00
	64QAM	1	0	19.43	19.50	19.37	21.00
		1	13	19.39	19.31	19.36	21.00
		1	24	19.39	19.50	19.43	21.00
		12	0	19.42	19.40	19.43	21.00
		12	6	19.46	19.49	19.50	21.00
		12	13	19.45	19.38	19.23	21.00
		25	0	19.34	19.41	19.37	21.00
	256QAM	1	0	17.44	17.36	17.42	19.00
		1	13	17.39	17.41	17.39	19.00
		1	24	17.38	17.46	17.30	19.00
		12	0	17.33	17.50	17.33	19.00
		12	6	17.29	17.45	17.49	19.00
		12	13	17.33	17.41	17.34	19.00
		25	0	17.43	17.50	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.56	19.62	19.49	21.00
		1	25	19.37	19.47	19.41	21.00
		1	49	19.40	19.44	19.39	21.00
		25	0	19.31	19.45	19.27	21.00
		25	13	19.17	19.32	19.28	21.00
		25	25	19.34	19.35	19.35	21.00
		50	0	19.45	19.44	19.41	21.00
	16QAM	1	0	19.28	19.32	19.21	21.00
		1	25	19.35	19.35	19.25	21.00
		1	49	19.33	19.47	19.29	21.00
		25	0	19.27	19.41	19.39	21.00
		25	13	19.21	19.39	19.20	21.00
		25	25	19.36	19.32	19.34	21.00
		50	0	19.39	19.38	19.30	21.00
	64QAM	1	0	19.43	19.40	19.26	21.00
		1	25	19.33	19.39	19.42	21.00
		1	49	19.41	19.54	19.43	21.00
		25	0	19.33	19.49	19.42	21.00
		25	13	19.42	19.41	19.52	21.00
		25	25	19.48	19.35	19.28	21.00
		50	0	19.41	19.40	19.49	21.00
	256QAM	1	0	17.35	17.44	17.40	19.00
		1	25	17.28	17.36	17.36	19.00
		1	49	17.42	17.40	17.27	19.00
		25	0	17.43	17.51	17.35	19.00
		25	13	17.27	17.48	17.38	19.00
		25	25	17.32	17.41	17.44	19.00
		50	0	17.32	17.51	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.50	19.65	19.50	21.00
		1	38	19.41	19.47	19.32	21.00
		1	74	19.40	19.54	19.29	21.00
		36	0	19.30	19.42	19.34	21.00
		36	18	19.27	19.32	19.24	21.00
		36	39	19.35	19.33	19.36	21.00
		75	0	19.47	19.51	19.42	21.00
	16QAM	1	0	19.26	19.31	19.22	21.00
		1	38	19.34	19.37	19.30	21.00
		1	74	19.29	19.35	19.34	21.00
		36	0	19.36	19.41	19.32	21.00
		36	18	19.19	19.38	19.28	21.00
		36	39	19.31	19.36	19.30	21.00
		75	0	19.39	19.42	19.37	21.00
	64QAM	1	0	19.44	19.45	19.35	21.00
		1	38	19.34	19.32	19.36	21.00
		1	74	19.45	19.54	19.47	21.00
		36	0	19.45	19.36	19.35	21.00
		36	18	19.39	19.48	19.43	21.00
		36	39	19.43	19.37	19.22	21.00
		75	0	19.35	19.50	19.46	21.00

		1	0	17.39	17.39	17.29	19.00
		1	38	17.34	17.41	17.28	19.00
		1	74	17.37	17.34	17.28	19.00
		36	0	17.36	17.41	17.30	19.00
		36	18	17.36	17.49	17.46	19.00
		36	39	17.33	17.43	17.42	19.00
		75	0	17.46	17.39	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	19.67	/	21.00
		1	50	/	19.55	/	21.00
		1	99	/	19.55	/	21.00
		50	0	/	19.52	/	21.00
		50	25	/	19.43	/	21.00
		50	50	/	19.42	/	21.00
	16QAM	100	0	/	19.52	/	21.00
		1	0	/	19.44	/	21.00
		1	50	/	19.48	/	21.00
		1	99	/	19.48	/	21.00
		50	0	/	19.48	/	21.00
		50	25	/	19.45	/	21.00
	64QAM	50	50	/	19.44	/	21.00
		100	0	/	19.48	/	21.00
		1	0	/	19.51	/	21.00
		1	50	/	19.44	/	21.00
		1	99	/	19.56	/	21.00
		50	0	/	19.51	/	21.00
	256QAM	50	25	/	19.55	/	21.00
		50	50	/	19.50	/	21.00
		100	0	/	19.54	/	21.00
		1	0	/	17.50	/	19.00
		1	50	/	17.48	/	19.00
		1	99	/	17.48	/	19.00
	256QAM	50	0	/	17.52	/	19.00
		50	25	/	17.50	/	19.00
		50	50	/	17.51	/	19.00
		100	0	/	17.51	/	19.00

LTE Band 25 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	22.32	22.82	22.31	24.00
		1	2	22.29	22.68	22.52	24.00
		1	5	22.44	22.56	22.42	24.00
		3	0	22.32	22.75	22.37	24.00
		3	2	22.39	22.68	22.71	24.00
		3	3	22.54	22.80	22.62	24.00
	16QAM	6	0	21.17	21.57	21.27	23.00
		1	0	21.34	22.06	21.50	23.00
		1	2	21.67	21.88	21.44	23.00
		1	5	21.35	21.61	21.32	23.00
		3	0	21.41	22.19	21.57	23.00
		3	2	21.62	21.88	21.81	23.00
	64QAM	3	3	21.36	21.59	21.60	23.00
		6	0	20.43	21.00	20.19	22.00
		1	0	20.14	21.00	20.45	22.00
		1	2	20.64	20.69	20.63	22.00
		1	5	20.31	20.80	20.64	22.00
		3	0	20.39	20.66	20.52	22.00
	256QAM	3	2	20.58	20.83	20.59	22.00
		3	3	20.46	20.85	20.36	22.00
		6	0	19.25	19.97	19.68	21.00
		1	0	17.48	17.69	17.52	19.00
		1	2	17.44	17.66	17.49	19.00
		1	5	17.03	17.64	17.51	19.00
	256QAM	3	0	17.63	17.84	17.48	19.00
		3	2	17.14	17.93	17.49	19.00
		3	3	17.25	17.69	17.19	19.00

		6	0	17.37	17.55	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	22.37	22.82	22.62	24.00
		1	7	22.38	22.67	22.59	24.00
		1	14	22.51	22.78	22.52	24.00
		8	0	21.38	21.83	21.58	23.00
		8	4	21.39	21.56	21.64	23.00
		8	7	21.35	22.13	21.39	23.00
		15	0	21.35	21.84	21.51	23.00
	16QAM	1	0	21.21	22.03	21.61	23.00
		1	7	21.38	21.98	21.36	23.00
		1	14	21.31	21.72	21.38	23.00
		8	0	20.41	20.71	20.87	22.00
		8	4	20.53	20.80	20.49	22.00
		8	7	20.53	20.83	20.73	22.00
		15	0	20.48	20.84	20.47	22.00
	64QAM	1	0	20.45	20.90	20.47	22.00
		1	7	20.43	20.63	20.71	22.00
		1	14	20.12	20.89	20.44	22.00
		8	0	19.33	19.94	19.34	21.00
		8	4	19.49	19.86	19.68	21.00
		8	7	19.42	19.88	19.50	21.00
		15	0	19.16	19.86	19.48	21.00
	256QAM	1	0	17.39	17.84	17.58	19.00
		1	7	17.31	17.72	17.50	19.00
		1	14	17.18	17.82	17.23	19.00
		8	0	17.42	17.76	17.34	19.00
		8	4	17.44	17.81	17.56	19.00
		8	7	17.20	17.80	17.47	19.00
		15	0	17.33	17.80	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	22.55	22.80	22.40	24.00
		1	13	22.36	22.78	22.44	24.00
		1	24	22.33	22.74	22.25	24.00
		12	0	21.36	21.98	21.56	23.00
		12	6	21.26	21.78	21.51	23.00
		12	13	21.36	21.95	21.71	23.00
		25	0	21.55	21.78	21.55	23.00
	16QAM	1	0	21.37	21.71	21.45	23.00
		1	13	21.49	21.73	21.56	23.00
		1	24	21.28	21.65	21.28	23.00
		12	0	20.46	20.86	20.52	22.00
		12	6	20.40	20.70	20.52	22.00
		12	13	20.48	20.84	20.60	22.00
		25	0	20.27	21.01	20.58	22.00
	64QAM	1	0	20.34	20.87	20.55	22.00
		1	13	20.47	20.70	20.58	22.00
		1	24	20.28	20.80	20.42	22.00
		12	0	19.36	19.87	19.57	21.00
		12	6	19.34	19.98	19.66	21.00
		12	13	19.48	19.81	19.58	21.00
		25	0	19.45	19.90	19.55	21.00
	256QAM	1	0	17.27	17.84	17.28	19.00
		1	13	17.47	17.84	17.57	19.00
		1	24	17.22	17.84	17.23	19.00
		12	0	17.48	17.99	17.27	19.00
		12	6	17.55	17.67	17.23	19.00
		12	13	17.51	17.67	17.24	19.00
		25	0	17.37	17.67	17.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	22.28	22.84	22.46	24.00
		1	25	22.24	22.80	22.31	24.00
		1	49	22.41	22.65	22.33	24.00
		25	0	21.43	21.86	21.65	23.00
		25	13	21.46	21.62	21.54	23.00
		25	25	21.43	21.91	21.67	23.00
		50	0	21.45	21.79	21.43	23.00

	16QAM	1	0	21.40	21.72	21.54	23.00
		1	25	21.34	21.99	21.43	23.00
		1	49	21.31	21.79	21.40	23.00
		25	0	20.25	20.86	20.42	22.00
		25	13	20.46	20.83	20.49	22.00
		25	25	20.40	20.86	20.44	22.00
	64QAM	50	0	20.29	21.01	20.36	22.00
		1	0	20.23	20.78	20.39	22.00
		1	25	20.36	20.93	20.59	22.00
		1	49	20.18	20.89	20.61	22.00
		25	0	19.36	19.79	19.33	21.00
		25	13	19.42	20.03	19.53	21.00
	256QAM	25	25	19.41	19.85	19.50	21.00
		50	0	19.25	19.83	19.44	21.00
		1	0	17.37	17.99	17.45	19.00
		1	25	17.60	17.84	17.53	19.00
		1	49	17.33	17.54	17.41	19.00
		25	0	17.42	17.73	17.62	19.00
15MHz	QPSK	25	13	17.32	17.69	17.51	19.00
		25	25	17.39	17.93	17.41	19.00
		50	0	17.43	17.88	17.55	19.00
	16QAM	1	0	22.38	22.80	22.56	24.00
		1	38	22.44	22.74	22.41	24.00
		1	74	22.32	22.75	22.50	24.00
	64QAM	36	0	21.35	21.75	21.61	23.00
		36	18	21.44	21.78	21.53	23.00
		36	39	21.29	21.85	21.46	23.00
	256QAM	75	0	21.38	21.87	21.40	23.00
		1	0	21.27	21.78	21.45	23.00
		1	38	21.37	21.84	21.47	23.00
		1	74	21.16	21.68	21.43	23.00
		36	0	20.37	20.85	20.65	22.00
		36	18	20.53	20.77	20.54	22.00
20MHz	QPSK	36	39	20.24	20.73	20.36	22.00
		75	0	20.32	20.91	20.41	22.00
	16QAM	1	0	20.43	20.82	20.39	22.00
		1	38	20.45	20.87	20.58	22.00
		1	74	20.41	20.91	20.44	22.00
		36	0	19.34	19.87	19.57	21.00
	64QAM	36	18	19.55	19.82	19.64	21.00
		36	39	19.34	19.83	19.53	21.00
		75	0	19.21	19.94	19.51	21.00
	256QAM	1	0	17.49	17.93	17.51	19.00
		1	38	17.43	17.82	17.47	19.00
		1	74	17.35	17.80	17.34	19.00
		36	0	17.47	17.84	17.44	19.00
		36	18	17.43	17.80	17.57	19.00
		36	39	17.37	17.92	17.44	19.00
20MHz	QPSK	75	0	17.42	17.71	17.55	19.00
		1	0	22.41	22.85	22.48	24.00
		1	50	22.36	22.83	22.49	24.00
		1	99	22.29	22.76	22.44	24.00
		50	0	21.42	21.85	21.60	23.00
		50	25	21.43	21.73	21.63	23.00
	16QAM	50	50	21.38	21.92	21.53	23.00
		100	0	21.40	21.88	21.49	23.00
		1	0	21.33	21.81	21.51	23.00
		1	50	21.43	21.83	21.50	23.00
		1	99	21.26	21.73	21.41	23.00
		50	0	20.37	20.90	20.57	22.00
	64QAM	50	25	20.48	20.85	20.59	22.00
		50	50	20.31	20.83	20.46	22.00
		100	0	20.37	20.89	20.40	22.00
		1	0	20.38	20.81	20.49	22.00
		1	50	20.49	20.81	20.52	22.00
		1	99	20.33	20.81	20.49	22.00

		50	0	19.39	19.90	19.47	21.00
		50	25	19.47	19.90	19.64	21.00
		50	50	19.32	19.84	19.44	21.00
		100	0	19.31	19.91	19.47	21.00
	256QAM	1	0	17.42	17.85	17.50	19.00
		1	50	17.44	17.83	17.50	19.00
		1	99	17.26	17.70	17.41	19.00
		50	0	17.44	17.89	17.50	19.00
		50	25	17.38	17.75	17.49	19.00
		50	50	17.37	17.82	17.44	19.00
		100	0	17.39	17.79	17.62	19.00

LTE Band 25 for Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	19.28	19.88	19.53	21.00
		1	2	19.18	19.64	19.32	21.00
		1	5	19.23	19.78	19.26	21.00
		3	0	19.26	19.75	19.45	21.00
		3	2	19.26	19.68	19.43	21.00
		3	3	19.21	19.68	19.48	21.00
	16QAM	6	0	19.16	19.61	19.38	21.00
		1	0	19.12	19.66	19.32	21.00
		1	2	19.24	19.74	19.39	21.00
		1	5	19.18	19.75	19.32	21.00
		3	0	19.22	19.59	19.51	21.00
		3	2	19.20	19.76	19.37	21.00
	64QAM	3	3	19.26	19.71	19.35	21.00
		6	0	19.15	19.75	19.26	21.00
		1	0	19.32	19.58	19.28	21.00
		1	2	19.27	19.76	19.39	21.00
		1	5	19.25	19.77	19.28	21.00
		3	0	19.23	19.77	19.40	21.00
3MHz	QPSK	3	2	19.31	19.81	19.38	21.00
		3	3	19.24	19.67	19.36	21.00
		6	0	19.18	19.68	19.38	21.00
	16QAM	1	0	17.35	17.73	17.43	19.00
		1	2	17.38	17.83	17.44	19.00
		1	5	17.16	17.60	17.33	19.00
	64QAM	3	0	17.34	17.85	17.41	19.00
		3	2	17.35	17.67	17.37	19.00
		3	3	17.27	17.69	17.42	19.00
	256QAM	6	0	17.26	17.78	17.61	19.00
		1	0	19.33	19.82	19.46	21.00
		1	7	19.22	19.69	19.30	21.00
		1	14	19.15	19.78	19.33	21.00
		8	0	19.20	19.71	19.50	21.00
		8	4	19.28	19.70	19.33	21.00
	16QAM	8	7	19.18	19.65	19.46	21.00
		15	0	19.22	19.61	19.39	21.00
		1	0	19.13	19.69	19.38	21.00
		1	7	19.30	19.66	19.51	21.00
		1	14	19.18	19.73	19.35	21.00
		8	0	19.20	19.61	19.50	21.00
	64QAM	8	4	19.17	19.78	19.42	21.00
		8	7	19.16	19.76	19.47	21.00
		15	0	19.20	19.69	19.35	21.00
		1	0	19.30	19.62	19.28	21.00
		1	7	19.31	19.80	19.38	21.00
		1	14	19.29	19.73	19.40	21.00
	256QAM	8	0	19.23	19.70	19.41	21.00
		8	4	19.32	19.77	19.51	21.00
		8	7	19.15	19.77	19.40	21.00
		15	0	19.17	19.71	19.38	21.00
		1	0	17.28	17.74	17.39	19.00
		1	7	17.38	17.71	17.37	19.00

		1	14	17.13	17.55	17.37	19.00
		8	0	17.40	17.87	17.41	19.00
		8	4	17.33	17.71	17.42	19.00
		8	7	17.25	17.75	17.33	19.00
		15	0	17.35	17.67	17.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	19.31	19.88	19.55	21.00
		1	13	19.28	19.65	19.40	21.00
		1	24	19.28	19.71	19.30	21.00
		12	0	19.25	19.72	19.44	21.00
		12	6	19.27	19.66	19.32	21.00
		12	13	19.21	19.73	19.39	21.00
	16QAM	25	0	19.25	19.60	19.45	21.00
		1	0	19.18	19.61	19.28	21.00
		1	13	19.30	19.70	19.46	21.00
		1	24	19.18	19.75	19.41	21.00
		12	0	19.16	19.70	19.43	21.00
		12	6	19.30	19.70	19.33	21.00
	64QAM	12	13	19.22	19.68	19.45	21.00
		25	0	19.17	19.73	19.37	21.00
		1	0	19.26	19.68	19.35	21.00
		1	13	19.33	19.75	19.41	21.00
		1	24	19.25	19.80	19.35	21.00
		12	0	19.26	19.78	19.45	21.00
	256QAM	12	6	19.31	19.75	19.40	21.00
		12	13	19.22	19.69	19.30	21.00
		25	0	19.20	19.67	19.37	21.00
		1	0	17.32	17.83	17.49	19.00
		1	13	17.32	17.82	17.41	19.00
		1	24	17.20	17.65	17.37	19.00
10MHz	QPSK	12	0	17.35	17.84	17.39	19.00
		12	6	17.32	17.74	17.41	19.00
		12	13	17.29	17.76	17.37	19.00
		25	0	17.38	17.67	17.54	19.00
	16QAM	1	0	19.21	19.84	19.46	21.00
		1	25	19.16	19.60	19.28	21.00
		1	49	19.16	19.80	19.28	21.00
		25	0	19.30	19.71	19.45	21.00
		25	13	19.20	19.62	19.39	21.00
		25	25	19.23	19.70	19.37	21.00
	64QAM	50	0	19.24	19.58	19.40	21.00
		1	0	19.14	19.65	19.27	21.00
		1	25	19.20	19.77	19.41	21.00
		1	49	19.16	19.66	19.31	21.00
		25	0	19.22	19.62	19.41	21.00
		25	13	19.21	19.78	19.32	21.00
	256QAM	25	25	19.27	19.76	19.35	21.00
		50	0	19.23	19.64	19.35	21.00
		1	0	19.28	19.62	19.25	21.00
		1	25	19.27	19.77	19.46	21.00
		1	49	19.26	19.80	19.41	21.00
		25	0	19.14	19.81	19.50	21.00
15MHz	QPSK	25	13	19.32	19.71	19.47	21.00
		25	25	19.25	19.77	19.27	21.00
		50	0	19.21	19.77	19.37	21.00
		1	0	17.41	17.75	17.41	19.00
		1	25	17.38	17.76	17.44	19.00
		1	49	17.12	17.68	17.31	19.00
	16QAM	25	0	17.38	17.77	17.42	19.00
		25	13	17.27	17.68	17.36	19.00
		25	25	17.31	17.76	17.38	19.00
		50	0	17.29	17.73	17.59	19.00
	64QAM	1	0	19.24	19.80	19.47	21.00
		1	38	19.23	19.57	19.26	21.00
		1	74	19.26	19.74	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	

		36	0	19.25	19.72	19.41	21.00
		36	18	19.28	19.66	19.38	21.00
		36	39	19.14	19.68	19.38	21.00
		75	0	19.21	19.58	19.44	21.00
	16QAM	1	0	19.20	19.64	19.28	21.00
		1	38	19.17	19.69	19.51	21.00
		1	74	19.13	19.69	19.40	21.00
		36	0	19.15	19.68	19.50	21.00
		36	18	19.21	19.71	19.30	21.00
		36	39	19.24	19.77	19.39	21.00
		75	0	19.16	19.65	19.33	21.00
		75	0	19.16	19.65	19.33	21.00
	64QAM	1	0	19.25	19.59	19.32	21.00
		1	38	19.28	19.70	19.38	21.00
		1	74	19.19	19.80	19.36	21.00
		36	0	19.22	19.81	19.47	21.00
		36	18	19.31	19.77	19.49	21.00
		36	39	19.18	19.78	19.39	21.00
		75	0	19.18	19.72	19.46	21.00
		75	0	19.18	19.72	19.46	21.00
	256QAM	1	0	17.29	17.77	17.37	19.00
		1	38	17.35	17.73	17.43	19.00
		1	74	17.26	17.68	17.35	19.00
		36	0	17.37	17.82	17.47	19.00
		36	18	17.38	17.75	17.44	19.00
		36	39	17.29	17.77	17.33	19.00
		75	0	17.38	17.77	17.52	19.00
		75	0	17.38	17.77	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	19.36	19.91	19.56	21.00
		1	50	19.31	19.72	19.40	21.00
		1	99	19.29	19.82	19.41	21.00
		50	0	19.35	19.77	19.52	21.00
		50	25	19.30	19.74	19.45	21.00
		50	50	19.27	19.74	19.48	21.00
		100	0	19.27	19.72	19.51	21.00
		100	0	19.27	19.72	19.51	21.00
	16QAM	1	0	19.25	19.76	19.39	21.00
		1	50	19.31	19.81	19.54	21.00
		1	99	19.26	19.76	19.42	21.00
		50	0	19.29	19.72	19.53	21.00
		50	25	19.31	19.82	19.44	21.00
		50	50	19.29	19.82	19.47	21.00
		100	0	19.26	19.78	19.39	21.00
		100	0	19.26	19.78	19.39	21.00
	64QAM	1	0	19.38	19.72	19.39	21.00
		1	50	19.34	19.80	19.51	21.00
		1	99	19.32	19.83	19.42	21.00
		50	0	19.26	19.82	19.52	21.00
		50	25	19.37	19.85	19.52	21.00
		50	50	19.28	19.81	19.40	21.00
		100	0	19.26	19.79	19.51	21.00
		100	0	19.26	19.79	19.51	21.00
	256QAM	1	0	17.42	17.85	17.50	19.00
		1	50	17.44	17.83	17.50	19.00
		1	99	17.26	17.70	17.41	19.00
		50	0	17.44	17.89	17.50	19.00
		50	25	17.38	17.75	17.49	19.00
		50	50	17.37	17.82	17.44	19.00
		100	0	17.39	17.79	17.62	19.00
		100	0	17.39	17.79	17.62	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	22.41	22.75	22.41	24.00
		1	2	22.49	22.70	22.74	24.00
		1	5	22.42	22.75	22.31	24.00
		3	0	22.38	22.80	22.66	24.00
		3	1	22.42	22.79	22.58	24.00
		3	3	22.41	22.41	22.59	24.00
		6	0	21.49	21.66	21.44	23.00
		6	0	21.49	21.66	21.44	23.00
	16QAM	1	0	21.74	21.67	21.64	23.00
		1	2	21.54	21.55	21.49	23.00
		1	2	21.54	21.55	21.49	23.00
		1	2	21.54	21.55	21.49	23.00

		1	5	21.47	21.82	21.90	23.00
		3	0	21.53	21.35	21.42	23.00
		3	1	21.57	21.66	21.40	23.00
		3	3	21.50	21.50	21.55	23.00
		6	0	20.40	20.45	20.80	22.00
		1	0	20.44	20.76	20.61	22.00
	64QAM	1	2	20.40	20.52	20.63	22.00
		1	5	20.63	20.72	20.79	22.00
		3	0	20.49	20.61	20.63	22.00
		3	1	20.36	20.63	20.61	22.00
		3	3	20.50	20.48	20.64	22.00
		6	0	19.56	19.63	19.75	21.00
	256QAM	1	0	17.54	17.78	17.81	19.00
		1	2	17.53	17.47	17.60	19.00
		1	5	17.41	17.48	17.55	19.00
		3	0	17.28	18.00	17.98	19.00
		3	1	17.49	17.76	17.65	19.00
		3	3	17.38	17.59	17.59	19.00
		6	0	17.37	17.57	17.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	131987	132322	132657	24.00
		1	7	22.44	22.65	22.51	24.00
		1	14	22.39	22.78	22.64	24.00
		8	0	22.34	22.76	22.37	24.00
		8	4	21.29	21.74	21.71	23.00
		8	7	21.48	21.71	21.54	23.00
	16QAM	8	0	21.39	21.46	21.52	23.00
		15	0	21.47	21.68	21.46	23.00
		1	0	21.69	21.62	21.69	23.00
		1	7	21.61	21.51	21.55	23.00
		1	14	21.48	21.73	21.82	23.00
		8	0	20.58	20.45	20.50	22.00
	64QAM	8	4	20.57	20.61	20.47	22.00
		8	7	20.50	20.50	20.65	22.00
		15	0	20.43	20.43	20.79	22.00
		1	0	20.41	20.67	20.65	22.00
		1	7	20.48	20.46	20.70	22.00
		1	14	20.61	20.73	20.72	22.00
	256QAM	8	0	19.54	19.54	19.67	21.00
		8	4	19.42	19.65	19.63	21.00
		8	7	19.40	19.52	19.56	21.00
		15	0	19.59	19.63	19.68	21.00
		1	0	17.52	17.70	17.78	19.00
		1	7	17.59	17.49	17.63	19.00
5MHz	QPSK	1	14	17.51	17.51	17.63	19.00
		8	0	17.37	17.93	17.90	19.00
		8	4	17.56	17.66	17.70	19.00
		8	7	17.47	17.64	17.54	19.00
		15	0	17.38	17.64	17.50	19.00
		1	0	22.49	22.65	22.60	24.00
	16QAM	1	13	22.48	22.71	22.59	24.00
		1	24	22.43	22.73	22.45	24.00
		12	0	21.33	21.82	21.64	23.00
		12	6	21.39	21.62	21.63	23.00
		12	13	21.31	21.56	21.60	23.00
		25	0	21.47	21.62	21.55	23.00
	64QAM	1	0	21.66	21.69	21.66	23.00
		1	13	21.65	21.57	21.60	23.00
		1	24	21.55	21.74	21.85	23.00
		12	0	20.67	20.46	20.53	22.00
		12	6	20.50	20.60	20.43	22.00
		12	13	20.52	20.48	20.59	22.00
		25	0	20.42	20.51	20.74	22.00
		1	0	20.50	20.62	20.61	22.00
		1	13	20.44	20.50	20.65	22.00
		1	24	20.59	20.67	20.66	22.00
		12	0	19.61	19.61	19.68	21.00
		12	6	19.46	19.69	19.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		1	0	131997	132322	132647	24.00
		1	13	22.48	22.71	22.59	24.00
		1	24	22.43	22.73	22.45	24.00
		12	0	21.33	21.82	21.64	23.00
		12	6	21.39	21.62	21.63	23.00
		12	13	21.31	21.56	21.60	23.00
	16QAM	25	0	21.47	21.62	21.55	23.00
		1	0	21.66	21.69	21.66	23.00
		1	13	21.65	21.57	21.60	23.00
		1	24	21.55	21.74	21.85	23.00
		12	0	20.67	20.46	20.53	22.00
		12	6	20.50	20.60	20.43	22.00
	64QAM	12	13	20.52	20.48	20.59	22.00
		25	0	20.42	20.51	20.74	22.00
		1	0	20.50	20.62	20.61	22.00
		1	13	20.44	20.50	20.65	22.00
		1	24	20.59	20.67	20.66	22.00
		12	0	19.61	19.61	19.68	21.00

	256QAM	12	13	19.45	19.55	19.54	21.00
		25	0	19.67	19.73	19.73	21.00
		1	0	17.53	17.62	17.74	19.00
		1	13	17.59	17.48	17.66	19.00
		1	24	17.50	17.58	17.73	19.00
		12	0	17.39	17.88	17.80	19.00
		12	6	17.61	17.57	17.69	19.00
		12	13	17.42	17.57	17.48	19.00
		25	0	17.48	17.62	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	132022	132322	132622	24.00
		1	25	22.48	22.70	22.66	24.00
		1	49	22.44	22.71	22.44	24.00
		25	0	21.43	21.73	21.58	23.00
		25	13	21.30	21.57	21.53	23.00
		25	25	21.40	21.64	21.70	23.00
	16QAM	50	0	21.56	21.64	21.63	23.00
		1	0	21.61	21.76	21.57	23.00
		1	25	21.55	21.67	21.60	23.00
		1	49	21.57	21.76	21.75	23.00
		25	0	20.59	20.55	20.54	22.00
		25	13	20.49	20.66	20.52	22.00
	64QAM	25	25	20.56	20.58	20.62	22.00
		50	0	20.46	20.51	20.73	22.00
		1	0	20.59	20.63	20.52	22.00
		1	25	20.54	20.59	20.61	22.00
		1	49	20.56	20.57	20.64	22.00
		25	0	19.65	19.65	19.60	21.00
	256QAM	25	13	19.45	19.68	19.55	21.00
		25	25	19.48	19.46	19.56	21.00
		50	0	19.60	19.71	19.77	21.00
		1	0	17.63	17.63	17.77	19.00
		1	25	17.49	17.54	17.69	19.00
		1	49	17.60	17.67	17.66	19.00
		25	0	17.49	17.79	17.73	19.00
		25	13	17.61	17.59	17.69	19.00
	256QAM	25	25	17.47	17.58	17.55	19.00
		50	0	17.51	17.67	17.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	132047	132322	132597	24.00
		1	38	22.47	22.69	22.62	24.00
		1	74	22.42	22.74	22.53	24.00
		36	0	21.53	21.74	21.52	23.00
		36	18	21.40	21.66	21.60	23.00
		36	39	21.46	21.57	21.62	23.00
	16QAM	75	0	21.65	21.67	21.70	23.00
		1	0	21.52	21.68	21.58	23.00
		1	38	21.52	21.68	21.60	23.00
		1	74	21.48	21.68	21.68	23.00
		36	0	20.58	20.64	20.51	22.00
		36	18	20.44	20.56	20.58	22.00
	64QAM	36	39	20.48	20.63	20.66	22.00
		75	0	20.42	20.60	20.67	22.00
		1	0	20.50	20.73	20.52	22.00
		1	38	20.45	20.61	20.66	22.00
		1	74	20.51	20.55	20.71	22.00
		36	0	19.56	19.65	19.58	21.00
	256QAM	36	18	19.45	19.74	19.54	21.00
		36	39	19.42	19.53	19.61	21.00
		75	0	19.60	19.61	19.67	21.00
		1	0	17.53	17.57	17.70	19.00
		1	38	17.58	17.59	17.61	19.00
		1	74	17.60	17.67	17.70	19.00
		36	0	17.45	17.73	17.68	19.00
		36	18	17.52	17.61	17.59	19.00
	256QAM	36	39	17.44	17.61	17.60	19.00
		75	0	17.43	17.73	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				132072	132322	132572	
20MHz	QPSK	1	0	22.74	22.86	22.80	24.00
		1	50	22.70	22.83	22.80	24.00
		1	99	22.69	22.84	22.82	24.00
		50	0	21.75	21.86	21.75	23.00
		50	25	21.70	21.86	21.78	23.00
		50	50	21.65	21.83	21.78	23.00
		100	0	21.75	21.83	21.85	23.00
	16QAM	1	0	21.73	21.84	21.75	23.00
		1	50	21.68	21.80	21.79	23.00
		1	99	21.66	21.86	21.80	23.00
		50	0	20.72	20.90	20.79	22.00
		50	25	20.71	20.86	20.76	22.00
		50	50	20.62	20.87	20.83	22.00
		100	0	20.72	20.85	20.84	22.00
	64QAM	1	0	20.78	20.83	20.77	22.00
		1	50	20.70	20.83	20.83	22.00
		1	99	20.66	20.80	20.87	22.00
		50	0	19.75	19.82	19.76	21.00
		50	25	19.66	19.85	19.81	21.00
		50	50	19.60	19.80	19.74	21.00
		100	0	19.73	19.78	19.87	21.00
	256QAM	1	0	17.75	17.85	17.80	19.00
		1	50	17.68	17.83	17.79	19.00
		1	99	17.73	17.84	17.86	19.00
		50	0	17.75	17.84	17.82	19.00
		50	25	17.73	17.86	17.75	19.00
		50	50	17.74	17.82	17.80	19.00
		100	0	17.73	17.85	17.77	19.00

LTE Band 66 for Simultaneous				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	19.67	19.92	19.81	21.00
		1	5	19.67	19.87	19.76	21.00
		3	0	19.62	19.87	19.78	21.00
		3	1	19.64	19.81	19.79	21.00
		3	3	19.68	19.85	19.77	21.00
		6	0	19.61	19.73	19.71	21.00
	16QAM	1	0	19.59	19.82	19.74	21.00
		1	0	19.65	19.71	19.69	21.00
		1	2	19.68	19.81	19.77	21.00
		1	5	19.62	19.90	19.72	21.00
		3	0	19.61	19.79	19.77	21.00
		3	1	19.58	19.80	19.83	21.00
		3	3	19.54	19.69	19.76	21.00
	64QAM	6	0	19.60	19.87	19.85	21.00
		1	0	19.64	19.70	19.83	21.00
		1	2	19.74	19.93	19.89	21.00
		1	5	19.72	19.79	19.69	21.00
		3	0	19.66	19.76	19.81	21.00
		3	1	19.61	19.70	19.77	21.00
		3	3	19.55	19.82	19.79	21.00
	256QAM	6	0	19.57	19.76	19.81	21.00
		1	0	17.68	17.74	17.78	19.00
		1	2	17.61	17.82	17.78	19.00
		1	5	17.67	17.76	17.75	19.00
		3	0	17.63	17.82	17.82	19.00
		3	1	17.66	17.71	17.66	19.00
		3	3	17.65	17.81	17.73	19.00
3MHz	QPSK	6	0	17.68	17.83	17.70	19.00
		1	0	19.61	19.82	19.85	21.00
		1	7	19.69	19.87	19.89	21.00
		1	14	19.69	19.82	19.86	21.00
		8	0	19.55	19.83	19.82	21.00
		8	4	19.72	19.79	19.78	21.00

		8	7	19.66	19.82	19.78	21.00
		15	0	19.65	19.68	19.65	21.00
	16QAM	1	0	19.59	19.72	19.70	21.00
		1	7	19.68	19.77	19.71	21.00
		1	14	19.55	19.88	19.69	21.00
		8	0	19.72	19.72	19.88	21.00
		8	4	19.65	19.84	19.84	21.00
		8	7	19.67	19.70	19.80	21.00
		15	0	19.65	19.91	19.89	21.00
	64QAM	1	0	19.61	19.75	19.80	21.00
		1	7	19.73	19.93	19.80	21.00
		1	14	19.73	19.84	19.79	21.00
		8	0	19.77	19.76	19.87	21.00
		8	4	19.53	19.80	19.83	21.00
		8	7	19.64	19.79	19.79	21.00
		15	0	19.63	19.75	19.81	21.00
	256QAM	1	0	17.65	17.79	17.68	19.00
		1	7	17.61	17.68	17.74	19.00
		1	14	17.66	17.75	17.74	19.00
		8	0	17.63	17.71	17.78	19.00
		8	4	17.70	17.78	17.72	19.00
		8	7	17.62	17.70	17.74	19.00
		15	0	17.71	17.80	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.72	19.81	19.75	21.00
		1	13	19.57	19.75	19.84	21.00
		1	24	19.65	19.88	19.87	21.00
		12	0	19.53	19.81	19.74	21.00
		12	6	19.59	19.82	19.83	21.00
		12	13	19.69	19.77	19.78	21.00
		25	0	19.59	19.75	19.68	21.00
	16QAM	1	0	19.53	19.68	19.83	21.00
		1	13	19.66	19.71	19.70	21.00
		1	24	19.61	19.79	19.76	21.00
		12	0	19.68	19.71	19.82	21.00
		12	6	19.62	19.72	19.75	21.00
		12	13	19.54	19.70	19.69	21.00
		25	0	19.70	19.83	19.83	21.00
	64QAM	1	0	19.69	19.78	19.80	21.00
		1	13	19.73	19.84	19.84	21.00
		1	24	19.79	19.83	19.71	21.00
		12	0	19.72	19.76	19.83	21.00
		12	6	19.65	19.73	19.83	21.00
		12	13	19.65	19.82	19.84	21.00
		25	0	19.64	19.75	19.74	21.00
	256QAM	1	0	17.67	17.77	17.69	19.00
		1	13	17.66	17.68	17.70	19.00
		1	24	17.61	17.74	17.73	19.00
		12	0	17.71	17.74	17.77	19.00
		12	6	17.59	17.71	17.74	19.00
		12	13	17.63	17.77	17.71	19.00
		25	0	17.61	17.77	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.70	19.82	19.79	21.00
		1	25	19.66	19.75	19.75	21.00
		1	49	19.64	19.75	19.92	21.00
		25	0	19.59	19.75	19.72	21.00
		25	13	19.63	19.78	19.83	21.00
		25	25	19.68	19.77	19.72	21.00
		50	0	19.60	19.76	19.76	21.00
	16QAM	1	0	19.51	19.78	19.75	21.00
		1	25	19.63	19.76	19.81	21.00
		1	49	19.59	19.81	19.71	21.00
		25	0	19.66	19.73	19.81	21.00
		25	13	19.68	19.78	19.77	21.00
		25	25	19.64	19.70	19.79	21.00
		50	0	19.60	19.83	19.86	21.00
	64QAM	1	0	19.65	19.73	19.84	21.00

		1	25	19.64	19.92	19.84	21.00
		1	49	19.64	19.75	19.80	21.00
		25	0	19.79	19.76	19.88	21.00
		25	13	19.64	19.75	19.88	21.00
		25	25	19.55	19.72	19.71	21.00
		50	0	19.51	19.77	19.75	21.00
	256QAM	1	0	17.70	17.70	17.74	19.00
		1	25	17.55	17.78	17.65	19.00
		1	49	17.66	17.71	17.74	19.00
		25	0	17.73	17.70	17.77	19.00
		25	13	17.64	17.73	17.74	19.00
		25	25	17.71	17.77	17.69	19.00
		50	0	17.65	17.77	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.66	19.84	19.73	21.00
		1	38	19.57	19.89	19.82	21.00
		1	74	19.65	19.88	19.83	21.00
		36	0	19.64	19.81	19.75	21.00
		36	18	19.72	19.82	19.86	21.00
		36	39	19.69	19.76	19.70	21.00
		75	0	19.62	19.77	19.74	21.00
	16QAM	1	0	19.57	19.80	19.82	21.00
		1	38	19.64	19.75	19.73	21.00
		1	74	19.58	19.81	19.76	21.00
		36	0	19.72	19.79	19.81	21.00
		36	18	19.60	19.83	19.75	21.00
		36	39	19.56	19.81	19.66	21.00
		75	0	19.58	19.78	19.80	21.00
	64QAM	1	0	19.71	19.71	19.80	21.00
		1	38	19.63	19.90	19.81	21.00
		1	74	19.71	19.73	19.69	21.00
		36	0	19.73	19.89	19.83	21.00
		36	18	19.53	19.69	19.87	21.00
		36	39	19.55	19.77	19.80	21.00
		75	0	19.54	19.77	19.77	21.00
	256QAM	1	0	17.68	17.77	17.68	19.00
		1	38	17.62	17.82	17.65	19.00
		1	74	17.62	17.75	17.83	19.00
		36	0	17.72	17.76	17.73	19.00
		36	18	17.67	17.82	17.69	19.00
		36	39	17.63	17.73	17.71	19.00
		75	0	17.66	17.75	17.65	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.73	19.94	19.85	21.00
		1	50	19.71	19.89	19.90	21.00
		1	99	19.75	19.89	19.92	21.00
		50	0	19.66	19.88	19.83	21.00
		50	25	19.72	19.90	19.87	21.00
		50	50	19.71	19.86	19.79	21.00
		100	0	19.68	19.82	19.79	21.00
	16QAM	1	0	19.65	19.81	19.83	21.00
		1	50	19.76	19.82	19.84	21.00
		1	99	19.65	19.92	19.80	21.00
		50	0	19.76	19.83	19.89	21.00
		50	25	19.73	19.84	19.89	21.00
		50	50	19.67	19.81	19.81	21.00
		100	0	19.72	19.93	19.92	21.00
	64QAM	1	0	19.73	19.83	19.92	21.00
		1	50	19.77	19.93	19.92	21.00
		1	99	19.79	19.86	19.81	21.00
		50	0	19.79	19.90	19.89	21.00
		50	25	19.65	19.81	19.90	21.00
		50	50	19.66	19.87	19.85	21.00
		100	0	19.66	19.86	19.88	21.00
	256QAM	1	0	17.75	17.85	17.80	19.00
		1	50	17.68	17.83	17.79	19.00
		1	99	17.73	17.84	17.86	19.00
		50	0	17.75	17.84	17.82	19.00



		50	25	17.73	17.86	17.75	19.00
		50	50	17.74	17.82	17.80	19.00
		100	0	17.73	17.85	17.77	19.00

1.3 Conducted Power of Legacy (Ant4)

LTE Band 7 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.94	22.96	22.84	24.00
		1	13	22.94	22.86	22.90	24.00
		1	24	22.86	23.08	22.71	24.00
		12	0	21.87	22.08	21.81	23.00
		12	6	21.68	21.84	21.69	23.00
		12	13	21.88	22.14	21.88	23.00
	16QAM	25	0	21.90	22.12	21.83	23.00
		1	0	21.93	21.89	21.66	23.00
		1	13	21.71	21.85	21.61	23.00
		1	24	21.89	21.74	21.66	23.00
		12	0	20.90	20.91	20.83	22.00
		12	6	20.93	20.99	20.76	22.00
	64QAM	12	13	21.02	21.00	20.79	22.00
		25	0	20.94	20.93	20.80	22.00
		1	0	20.83	21.00	20.74	22.00
		1	13	20.75	20.69	20.83	22.00
		1	24	20.81	21.21	20.84	22.00
		12	0	20.08	19.87	19.84	21.00
10MHz	QPSK	12	6	19.86	20.05	19.85	21.00
		12	13	19.90	20.00	20.07	21.00
		25	0	20.11	20.14	19.84	21.00
	16QAM	1	0	18.06	18.02	17.80	19.00
		1	13	17.80	17.99	17.48	19.00
		1	24	18.05	18.14	17.80	19.00
	64QAM	12	0	17.98	17.89	17.85	19.00
		12	6	18.13	18.16	17.81	19.00
		12	13	17.62	17.94	17.59	19.00
		25	0	17.88	17.98	17.91	19.00
	256QAM	1	0	23.02	23.04	22.83	24.00
		1	25	22.94	22.81	22.83	24.00
		1	49	22.85	23.00	22.78	24.00
		25	0	21.83	21.98	21.85	23.00
		25	13	21.74	21.91	21.79	23.00
		25	25	21.95	22.05	21.86	23.00
15MHz	QPSK	50	0	21.96	22.02	21.83	23.00
		1	0	21.95	21.91	21.70	23.00
		1	25	21.75	21.86	21.71	23.00
		1	49	21.83	21.78	21.71	23.00
		25	0	20.93	20.93	20.83	22.00
		25	13	20.97	20.90	20.79	22.00
	16QAM	25	25	21.07	20.92	20.84	22.00
		50	0	20.98	20.89	20.83	22.00
		1	0	20.79	20.94	20.76	22.00
		1	25	20.73	20.78	20.77	22.00
		1	49	20.84	21.11	20.83	22.00
		25	0	19.99	19.87	19.77	21.00
	64QAM	25	13	19.87	20.11	19.92	21.00
		25	25	19.99	19.92	20.00	21.00
		50	0	20.16	20.07	19.89	21.00
		1	0	18.12	18.04	17.77	19.00
		1	25	17.87	17.92	17.53	19.00
		1	49	18.06	18.15	17.89	19.00
	256QAM	25	0	17.88	17.97	17.85	19.00
		25	13	18.05	18.16	17.71	19.00
		25	25	17.70	17.96	17.55	19.00
		50	0	17.87	18.07	17.86	19.00
		1	0	22.93	23.03	22.77	24.00
		1	38	22.84	22.85	22.76	24.00
		1	74	22.83	22.93	22.76	24.00

		36	0	21.89	22.05	21.81	23.00
		36	18	21.80	21.90	21.73	23.00
		36	39	21.91	21.98	21.91	23.00
		75	0	21.94	21.96	21.86	23.00
	16QAM	1	0	21.85	21.88	21.74	23.00
		1	38	21.79	21.89	21.69	23.00
		1	74	21.85	21.82	21.70	23.00
		36	0	20.92	20.88	20.88	22.00
		36	18	20.96	20.99	20.78	22.00
		36	39	21.03	20.88	20.90	22.00
		75	0	20.96	20.95	20.82	22.00
		1	0	20.86	21.03	20.80	22.00
	64QAM	1	38	20.78	20.83	20.72	22.00
		1	74	20.79	21.01	20.79	22.00
		36	0	20.00	19.95	19.87	21.00
		36	18	19.84	20.04	19.97	21.00
		36	39	19.95	20.00	19.99	21.00
		75	0	20.11	20.01	19.88	21.00
		1	0	18.09	17.96	17.78	19.00
		1	38	17.83	17.92	17.58	19.00
	256QAM	1	74	17.98	18.15	17.84	19.00
		36	0	17.80	17.99	17.75	19.00
		36	18	17.95	18.09	17.81	19.00
		36	39	17.80	17.90	17.62	19.00
		75	0	17.89	18.03	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.88	22.94	22.79	24.00
		1	50	22.84	22.90	22.72	24.00
		1	99	22.86	22.86	22.74	24.00
		50	0	21.93	22.00	21.84	23.00
		50	25	21.85	21.92	21.79	23.00
		50	50	21.87	21.91	21.82	23.00
		100	0	21.84	21.93	21.82	23.00
		1	0	21.89	21.98	21.79	23.00
	16QAM	1	50	21.80	21.96	21.67	23.00
		1	99	21.86	21.92	21.74	23.00
		50	0	20.98	20.96	20.86	22.00
		50	25	20.88	20.89	20.88	22.00
		50	50	20.94	20.86	20.82	22.00
		100	0	20.93	20.94	20.87	22.00
		1	0	20.91	21.05	20.79	22.00
		1	50	20.79	20.93	20.71	22.00
	64QAM	1	99	20.85	20.98	20.74	22.00
		50	0	19.95	20.02	19.89	21.00
		50	25	19.90	20.02	19.89	21.00
		50	50	19.91	19.97	19.96	21.00
		100	0	20.06	20.04	19.87	21.00
		1	0	18.01	18.02	17.86	19.00
		1	50	17.85	17.93	17.68	19.00
		1	99	17.90	18.10	17.80	19.00
	256QAM	50	0	17.75	18.03	17.75	19.00
		50	25	17.99	18.03	17.75	19.00
		50	50	17.85	17.97	17.72	19.00
		100	0	17.87	18.04	17.78	19.00

LTE FDD Band 30 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
5MHz	QPSK	1	0	/	22.79	/	24.00
		1	13	/	22.75	/	24.00
		1	24	/	22.88	/	24.00
		12	0	/	21.91	/	23.00
		12	6	/	21.97	/	23.00
		12	13	/	21.68	/	23.00
		25	0	/	21.78	/	23.00
		1	0	/	21.84	/	23.00
	16QAM	1	13	/	21.76	/	23.00

		1	24	/	21.92	/	23.00
		12	0	/	20.98	/	22.00
		12	6	/	20.84	/	22.00
		12	13	/	20.74	/	22.00
		25	0	/	20.84	/	22.00
	64QAM	1	0	/	20.81	/	22.00
		1	13	/	20.99	/	22.00
		1	24	/	20.82	/	22.00
		12	0	/	19.90	/	21.00
		12	6	/	19.92	/	21.00
	256QAM	12	13	/	19.75	/	21.00
		25	0	/	19.89	/	21.00
		1	0	/	17.79	/	19.00
		1	13	/	17.94	/	19.00
		1	24	/	17.76	/	19.00
		12	0	/	17.86	/	19.00
		12	6	/	17.84	/	19.00
		12	13	/	17.85	/	19.00
		25	0	/	17.93	/	19.00
		25	0	/	17.93	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	27710	/	24.00
		1	25	/	22.82	/	24.00
		1	49	/	22.78	/	24.00
		25	0	/	22.80	/	24.00
		25	13	/	21.89	/	23.00
		25	25	/	21.88	/	23.00
		50	0	/	21.73	/	23.00
	16QAM	1	0	/	21.88	/	23.00
		1	25	/	21.87	/	23.00
		1	49	/	21.85	/	23.00
		25	0	/	21.82	/	23.00
		25	13	/	20.89	/	22.00
		25	25	/	20.88	/	22.00
		50	0	/	20.82	/	22.00
	64QAM	1	0	/	20.88	/	22.00
		1	25	/	20.84	/	22.00
		1	49	/	20.89	/	22.00
		25	0	/	20.81	/	22.00
		25	13	/	19.94	/	21.00
		25	25	/	19.96	/	21.00
		50	0	/	19.84	/	21.00
	256QAM	1	0	/	19.83	/	21.00
		1	25	/	17.81	/	19.00
		1	49	/	17.98	/	19.00
		25	0	/	17.81	/	19.00
		25	13	/	17.94	/	19.00
		25	25	/	17.90	/	19.00
		50	0	/	17.93	/	19.00
		1	0	/	17.84	/	19.00
		1	25	/	17.81	/	19.00
		1	49	/	17.98	/	19.00

LTE FDD Band 30 for Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
5MHz	QPSK	1	0	/	19.90	/	21.00
		1	13	/	19.75	/	21.00
		1	24	/	19.64	/	21.00
		12	0	/	19.78	/	21.00
		12	6	/	19.74	/	21.00
		12	13	/	19.82	/	21.00
		25	0	/	19.76	/	21.00
	16QAM	1	0	/	19.69	/	21.00
		1	13	/	19.83	/	21.00
		1	24	/	19.79	/	21.00
		12	0	/	19.69	/	21.00
		12	6	/	19.64	/	21.00
		12	13	/	19.78	/	21.00
		25	0	/	19.71	/	21.00
	64QAM	1	0	/	19.72	/	21.00

		1	13	/	19.72	/	21.00
		1	24	/	19.69	/	21.00
		12	0	/	19.71	/	21.00
		12	6	/	19.63	/	21.00
		12	13	/	19.73	/	21.00
		25	0	/	19.72	/	21.00
	256QAM	1	0	/	17.75	/	19.00
		1	13	/	17.84	/	19.00
		1	24	/	17.76	/	19.00
		12	0	/	17.94	/	19.00
		12	6	/	17.85	/	19.00
		12	13	/	17.81	/	19.00
		25	0	/	17.80	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	19.91	/	21.00
		1	25	/	19.81	/	21.00
		1	49	/	19.74	/	21.00
		25	0	/	19.80	/	21.00
		25	13	/	19.88	/	21.00
		25	25	/	19.87	/	21.00
	16QAM	50	0	/	19.81	/	21.00
		1	0	/	19.78	/	21.00
		1	25	/	19.84	/	21.00
		1	49	/	19.82	/	21.00
		25	0	/	19.79	/	21.00
		25	13	/	19.78	/	21.00
	64QAM	25	25	/	19.84	/	21.00
		50	0	/	19.80	/	21.00
		1	0	/	19.82	/	21.00
		1	25	/	19.80	/	21.00
		1	49	/	19.79	/	21.00
		25	0	/	19.84	/	21.00
	256QAM	25	13	/	19.74	/	21.00
		25	25	/	19.83	/	21.00
		50	0	/	19.74	/	21.00
		1	0	/	17.81	/	19.00
		1	25	/	17.98	/	19.00
		1	49	/	17.81	/	19.00
		25	0	/	17.94	/	19.00
		25	13	/	17.90	/	19.00
		25	25	/	17.93	/	19.00
		50	0	/	17.84	/	19.00

LTE Band 38 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.94	22.95	23.03	24.00
		1	13	22.60	22.67	22.66	24.00
		1	24	22.74	22.84	22.77	24.00
		12	0	21.67	21.69	21.73	23.00
		12	6	21.60	21.64	21.74	23.00
		12	13	21.81	21.77	21.77	23.00
	16QAM	25	0	21.85	21.76	21.84	23.00
		1	0	21.94	21.93	21.90	23.00
		1	13	21.74	21.75	21.75	23.00
		1	24	21.70	21.77	21.70	23.00
		12	0	20.82	20.92	20.92	22.00
		12	6	20.73	20.75	20.80	22.00
	64QAM	12	13	20.77	20.71	20.61	22.00
		25	0	20.82	20.82	20.74	22.00
		1	0	20.71	20.77	20.81	22.00
		1	13	20.87	20.93	20.93	22.00
		1	24	20.94	20.92	21.00	22.00
		12	0	19.78	19.86	19.90	21.00
		12	6	19.95	19.96	19.95	21.00
		12	13	19.59	19.64	19.65	21.00
		25	0	19.90	19.90	19.85	21.00

		1	0	17.88	17.87	17.78	19.00
		1	13	17.98	17.90	17.94	19.00
		1	24	17.87	17.94	17.98	19.00
		12	0	17.97	18.00	18.07	19.00
		12	6	17.74	17.79	17.70	19.00
		12	13	17.80	17.84	17.85	19.00
		25	0	17.73	17.83	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.83	22.87	22.88	24.00
		1	25	22.57	22.66	22.67	24.00
		1	49	22.81	22.81	22.86	24.00
		25	0	21.65	21.70	21.72	23.00
		25	13	21.70	21.72	21.62	23.00
		25	25	21.84	21.77	21.81	23.00
	16QAM	50	0	21.71	21.80	21.80	23.00
		1	0	21.86	21.96	21.86	23.00
		1	25	21.77	21.80	21.84	23.00
		1	49	21.82	21.77	21.72	23.00
		25	0	20.88	20.96	21.00	22.00
		25	13	20.70	20.73	20.79	22.00
	64QAM	25	25	20.83	20.79	20.72	22.00
		50	0	20.90	20.85	20.83	22.00
		1	0	20.81	20.84	20.78	22.00
		1	25	20.95	20.85	20.90	22.00
		1	49	20.93	20.84	20.80	22.00
		25	0	19.83	19.86	19.80	21.00
	256QAM	25	13	19.89	19.97	19.92	21.00
		25	25	19.59	19.66	19.71	21.00
		50	0	19.84	19.80	19.89	21.00
		1	0	17.92	17.91	17.86	19.00
		1	25	18.05	17.99	17.94	19.00
		1	49	17.80	17.90	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.88	22.78	22.77	24.00
		1	38	22.64	22.72	22.79	24.00
		1	74	22.84	22.76	22.79	24.00
		36	0	21.83	21.80	21.89	23.00
		36	18	21.86	21.81	21.87	23.00
		36	39	21.62	21.69	21.60	23.00
	16QAM	75	0	21.73	21.77	21.70	23.00
		1	0	21.96	21.87	21.88	23.00
		1	38	21.83	21.79	21.84	23.00
		1	74	21.69	21.70	21.64	23.00
		36	0	21.01	21.01	20.96	22.00
		36	18	20.76	20.83	20.90	22.00
	64QAM	36	39	20.72	20.70	20.74	22.00
		75	0	20.76	20.75	20.69	22.00
		1	0	20.80	20.90	21.00	22.00
		1	38	20.90	20.82	20.79	22.00
		1	74	20.94	20.90	20.86	22.00
		36	0	19.92	19.92	19.97	21.00
	256QAM	36	18	19.86	19.93	19.99	21.00
		36	39	19.83	19.76	19.67	21.00
		75	0	19.73	19.80	19.71	21.00
		1	0	17.75	17.82	17.89	19.00
		1	38	17.84	17.94	17.94	19.00
		1	74	17.89	17.82	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	22.81	/	24.00

		1	50	/	22.77	/	24.00
		1	99	/	22.79	/	24.00
		50	0	/	21.87	/	23.00
		50	25	/	21.85	/	23.00
		50	50	/	21.76	/	23.00
		100	0	/	21.82	/	23.00
	16QAM	1	0	/	21.77	/	23.00
		1	50	/	21.72	/	23.00
		1	99	/	21.75	/	23.00
		50	0	/	20.91	/	22.00
		50	25	/	20.84	/	22.00
		50	50	/	20.75	/	22.00
	64QAM	100	0	/	20.78	/	22.00
		1	0	/	20.81	/	22.00
		1	50	/	20.75	/	22.00
		1	99	/	20.86	/	22.00
		50	0	/	19.95	/	21.00
		50	25	/	19.89	/	21.00
	256QAM	50	50	/	19.78	/	21.00
		100	0	/	19.81	/	21.00
		1	0	/	17.87	/	19.00
		1	50	/	17.85	/	19.00
		1	99	/	17.89	/	19.00
		50	0	/	17.85	/	19.00
		50	25	/	17.87	/	19.00
		50	50	/	17.80	/	19.00
		100	0	/	17.86	/	19.00

LTE Band 41 PC3 Sensor off				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	22.67	22.67	23.02	22.86	22.84	24.00
		1	13	22.88	22.66	23.13	22.77	22.78	24.00
		1	24	22.53	22.79	23.04	22.55	22.91	24.00
		12	0	21.74	21.89	22.07	21.68	21.89	23.00
		12	6	21.65	21.86	22.03	21.87	21.82	23.00
		12	13	21.71	21.96	22.02	21.87	21.75	23.00
	16QAM	25	0	21.7	21.47	22.23	21.73	21.64	23.00
		1	0	21.59	21.78	22.1	21.82	21.73	23.00
		1	13	21.65	21.68	22.07	21.84	21.88	23.00
		1	24	21.51	21.74	22.04	21.84	21.92	23.00
		12	0	20.73	20.69	21.12	20.84	20.86	22.00
		12	6	20.69	20.5	20.82	20.74	20.66	22.00
	64QAM	12	13	20.64	20.83	21.11	20.7	20.8	22.00
		25	0	20.95	20.52	21.03	20.68	20.99	22.00
		1	0	20.93	20.65	21.20	20.56	21.01	22.00
		1	13	20.90	20.81	20.88	20.73	20.93	22.00
		1	24	20.72	20.63	21.18	20.63	20.63	22.00
		12	0	19.78	19.71	20.18	19.53	19.96	21.00
	256QAM	12	6	19.84	19.75	20.17	19.72	19.76	21.00
		12	13	19.83	19.82	20.13	19.88	19.46	21.00
		25	0	19.75	19.77	20.19	19.94	20.02	21.00
		1	0	18.05	17.66	17.98	17.76	17.89	19.00
		1	13	17.75	17.61	17.81	17.64	17.88	19.00
		1	24	17.74	17.66	17.95	17.79	18.18	19.00
10MHz	QPSK	12	0	17.87	17.68	18.24	17.76	17.85	19.00
		12	6	17.76	17.66	18.16	17.81	17.93	19.00
		12	13	17.51	17.83	17.90	17.76	17.62	19.00
		25	0	17.64	17.88	18.14	17.92	18.05	19.00
		Channel 39700		Channel 40160	Channel 40620	Channel 41080	Channel 41540		Tune up
		1	0	22.75	22.67	22.94	22.85	22.92	24.00
		1	25	22.87	22.61	23.19	22.67	22.79	24.00
		1	49	22.62	22.7	23.04	22.61	22.84	24.00
		25	0	21.65	21.93	21.99	21.73	21.82	23.00
		25	13	21.69	21.82	22.08	21.9	21.82	23.00
		25	25	21.67	21.93	22.01	21.92	21.79	23.00
		50	0	21.67	21.51	22.16	21.63	21.66	23.00

	16QAM	1	0	21.56	21.87	22.1	21.91	21.83	23.00
		1	25	21.71	21.59	22.11	21.79	21.9	23.00
		1	49	21.61	21.68	21.97	21.74	21.82	23.00
		25	0	20.63	20.79	21.11	20.78	20.92	22.00
		25	13	20.7	20.58	20.91	20.77	20.59	22.00
		25	25	20.66	20.73	21.13	20.74	20.71	22.00
		50	0	20.87	20.57	21.02	20.7	20.93	22.00
	64QAM	1	0	20.85	20.67	21.12	20.62	20.93	22.00
		1	25	20.87	20.84	20.96	20.76	20.85	22.00
		1	49	20.72	20.73	21.18	20.54	20.72	22.00
		25	0	19.73	19.71	20.19	19.55	19.95	21.00
		25	13	19.82	19.76	20.09	19.81	19.66	21.00
		25	25	19.83	19.76	20.22	19.96	19.54	21.00
		50	0	19.78	19.71	20.12	19.91	19.94	21.00
	256QAM	1	0	17.95	17.75	17.93	17.79	17.93	19.00
		1	25	17.77	17.54	17.91	17.68	17.89	19.00
		1	49	17.70	17.68	17.98	17.77	18.15	19.00
		25	0	17.85	17.76	18.14	17.75	17.83	19.00
		25	13	17.79	17.60	18.12	17.74	17.92	19.00
		25	25	17.56	17.75	17.91	17.75	17.64	19.00
		50	0	17.68	17.98	18.13	17.84	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.71	22.61	23.03	22.81	22.92	24.00
		1	38	22.77	22.63	23.11	22.69	22.77	24.00
		1	74	22.65	22.76	23.06	22.71	22.84	24.00
		36	0	21.63	21.89	22.01	21.74	21.89	23.00
		36	18	21.79	21.78	21.98	21.92	21.83	23.00
		36	39	21.65	21.87	21.97	21.83	21.77	23.00
		75	0	21.72	21.58	22.12	21.72	21.71	23.00
	16QAM	1	0	21.6	21.79	22.07	21.85	21.9	23.00
		1	38	21.69	21.52	22.1	21.74	21.89	23.00
		1	74	21.62	21.66	22.05	21.73	21.78	23.00
		36	0	20.69	20.79	21.04	20.75	20.93	22.00
		36	18	20.65	20.68	20.96	20.78	20.68	22.00
		36	39	20.62	20.69	21.21	20.82	20.76	22.00
		75	0	20.84	20.58	21.09	20.73	20.84	22.00
	64QAM	1	0	20.82	20.58	21.06	20.69	20.91	22.00
		1	38	20.79	20.76	20.92	20.74	20.84	22.00
		1	74	20.79	20.82	21.09	20.59	20.78	22.00
		36	0	19.71	19.74	20.12	19.64	19.95	21.00
		36	18	19.80	19.79	20.05	19.79	19.70	21.00
		36	39	19.86	19.77	20.14	19.88	19.64	21.00
		75	0	19.82	19.69	20.07	19.83	19.91	21.00
	256QAM	1	0	17.88	17.70	18.00	17.87	17.91	19.00
		1	38	17.71	17.59	18.00	17.60	17.84	19.00
		1	74	17.74	17.65	18.08	17.74	18.07	19.00
		36	0	17.86	17.82	18.09	17.68	17.87	19.00
		36	18	17.80	17.54	18.10	17.79	17.87	19.00
		36	39	17.63	17.70	18.01	17.74	17.73	19.00
		75	0	17.69	17.93	18.04	17.80	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.66	22.7	23.06	22.71	22.84	24.00
		1	50	22.72	22.67	23.02	22.72	22.81	24.00
		1	99	22.6	22.75	23	22.67	22.78	24.00
		50	0	21.64	21.8	22.07	21.73	21.91	23.00
		50	25	21.77	21.7	22	21.82	21.81	23.00
		50	50	21.69	21.78	22.05	21.73	21.78	23.00
		100	0	21.73	21.65	22.09	21.69	21.78	23.00
	16QAM	1	0	21.67	21.77	22.01	21.8	21.82	23.00
		1	50	21.68	21.62	22.05	21.72	21.84	23.00
		1	99	21.66	21.76	22.03	21.71	21.8	23.00
		50	0	20.72	20.88	21.14	20.79	20.92	22.00
		50	25	20.75	20.7	20.96	20.86	20.77	22.00
		50	50	20.68	20.76	21.11	20.81	20.86	22.00
		100	0	20.74	20.62	21.11	20.77	20.78	22.00
	64QAM	1	0	20.73	20.64	21.04	20.73	20.93	22.00
		1	50	20.70	20.67	21.01	20.70	20.79	22.00
		1	99	20.73	20.90	21.17	20.68	20.81	22.00

		50	0	19.71	19.80	20.09	19.72	19.93	21.00
		50	25	19.80	19.85	20.00	19.84	19.72	21.00
		50	50	19.80	19.73	20.09	19.84	19.69	21.00
		100	0	19.79	19.74	20.10	19.74	19.83	21.00
	256QAM	1	0	17.83	17.66	18.02	17.78	17.93	19.00
		1	50	17.65	17.68	18.03	17.67	17.86	19.00
		1	99	17.71	17.59	18.07	17.82	18.01	19.00
		50	0	17.79	17.75	18.03	17.72	17.86	19.00
		50	25	17.71	17.64	18.02	17.76	17.95	19.00
		50	50	17.66	17.66	18.07	17.65	17.76	19.00
		100	0	17.72	17.86	18.06	17.76	17.89	19.00

LTE Band 41 PC2 Sensor off				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	25.67	25.96	26.35	25.63	25.75	27.00
		1	13	25.85	25.82	26.39	25.94	25.61	27.00
		1	24	25.71	25.98	26.07	25.84	25.8	27.00
		12	0	24.81	24.74	25.12	24.81	24.99	26.00
		12	6	24.97	24.74	25.26	24.64	24.9	26.00
		12	13	24.86	24.91	25.25	24.84	24.94	26.00
	16QAM	25	0	24.8	24.83	25.25	24.98	24.75	26.00
		1	0	24.91	24.96	25.17	24.87	24.82	26.00
		1	13	24.73	24.97	25.42	25	24.85	26.00
		1	24	24.86	24.67	25.24	24.89	24.57	26.00
		12	0	23.99	23.97	24.47	23.84	23.98	25.00
		12	6	23.95	23.75	24.14	23.86	24.05	25.00
	64QAM	12	13	23.81	23.7	24.14	23.83	23.84	25.00
		25	0	23.71	23.92	24.33	23.7	23.76	25.00
		1	0	24.06	23.81	24.41	23.88	23.89	25.00
		1	13	23.69	24.03	24.33	23.70	23.95	25.00
		1	24	23.83	23.75	24.40	24.16	23.80	25.00
		12	0	22.72	22.90	23.41	22.97	22.86	24.00
	256QAM	12	6	23.11	22.87	23.20	22.89	23.18	24.00
		12	13	23.00	22.92	23.16	22.83	22.85	24.00
		25	0	22.49	23.09	23.42	22.59	23.05	24.00
		1	0	20.82	20.96	21.29	20.66	20.99	22.00
		1	13	20.77	21.05	21.28	20.77	21.00	22.00
		1	24	20.83	20.87	20.97	20.74	21.05	22.00
10MHz	QPSK	12	0	20.88	20.88	21.08	20.89	20.82	22.00
		12	6	20.84	21.10	21.27	20.83	20.82	22.00
		12	13	20.76	20.86	21.20	20.71	20.87	22.00
		25	0	20.66	20.75	21.10	20.98	20.81	22.00
	16QAM	1	0	25.76	25.9	26.36	25.6	25.8	27.00
		1	25	25.78	25.82	26.29	25.93	25.66	27.00
		1	49	25.8	25.89	26.11	25.75	25.73	27.00
		25	0	24.87	24.84	25.2	24.74	24.92	26.00
		25	13	24.87	24.77	25.26	24.71	24.82	26.00
		25	25	24.86	24.84	25.21	24.82	24.84	26.00
	64QAM	50	0	24.75	24.9	25.24	24.93	24.8	26.00
		1	0	24.92	24.99	25.18	24.81	24.91	26.00
		1	25	24.81	25.01	25.42	24.92	24.82	26.00
		1	49	24.79	24.74	25.28	24.85	24.66	26.00
		25	0	23.93	24.07	24.44	23.89	24.01	25.00
		25	13	23.96	23.76	24.12	23.81	24.08	25.00
	256QAM	25	25	23.8	23.74	24.15	23.92	23.75	25.00
		50	0	23.67	23.96	24.23	23.66	23.8	25.00
		1	0	23.96	23.77	24.38	23.97	23.96	25.00
		1	25	23.68	24.03	24.33	23.73	24.01	25.00
		1	49	23.77	23.77	24.30	24.08	23.86	25.00
		25	0	22.68	22.96	23.37	23.02	22.90	24.00
		25	13	23.04	22.85	23.23	22.79	23.13	24.00
		25	25	22.97	22.85	23.25	22.92	22.85	24.00
		50	0	22.48	23.13	23.34	22.69	23.08	24.00
		1	0	20.78	20.88	21.31	20.74	20.95	22.00
		1	25	20.73	20.99	21.29	20.74	20.93	22.00

		1	49	20.79	20.91	21.05	20.83	21.05	22.00
		25	0	20.91	20.81	21.11	20.90	20.79	22.00
		25	13	20.80	21.03	21.24	20.89	20.72	22.00
		25	25	20.66	20.95	21.21	20.73	20.84	22.00
		50	0	20.58	20.83	21.13	20.88	20.83	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.73	25.93	26.26	25.68	25.8	27.00
		1	38	25.79	25.85	26.25	25.87	25.76	27.00
		1	74	25.77	25.88	26.06	25.74	25.8	27.00
		36	0	24.87	24.92	25.18	24.7	24.91	26.00
		36	18	24.92	24.78	25.25	24.68	24.86	26.00
		36	39	24.79	24.78	25.2	24.82	24.92	26.00
	16QAM	75	0	24.81	24.8	25.33	24.87	24.8	26.00
		1	0	24.88	24.95	25.2	24.85	24.85	26.00
		1	38	24.83	24.94	25.33	24.9	24.75	26.00
		1	74	24.72	24.79	25.22	24.87	24.71	26.00
		36	0	23.91	23.97	24.34	23.95	23.91	25.00
		36	18	23.97	23.84	24.1	23.75	24.01	25.00
	64QAM	36	39	23.9	23.84	24.11	23.84	23.77	25.00
		75	0	23.69	24.01	24.26	23.67	23.78	25.00
		1	0	23.93	23.83	24.31	23.89	23.89	25.00
		1	38	23.73	23.96	24.33	23.73	23.98	25.00
		1	74	23.68	23.75	24.25	23.99	23.83	25.00
		36	0	22.71	23.03	23.27	23.00	22.99	24.00
	256QAM	36	18	22.98	22.92	23.22	22.86	23.08	24.00
		36	39	22.90	22.85	23.23	22.83	22.89	24.00
		75	0	22.58	23.20	23.30	22.73	23.05	24.00
		1	0	20.81	20.81	21.23	20.77	20.86	22.00
		1	38	20.77	20.90	21.30	20.76	20.90	22.00
		1	74	20.69	21.00	21.15	20.83	20.96	22.00
20MHz	QPSK	36	0	20.84	20.87	21.10	20.80	20.80	22.00
		36	18	20.84	20.96	21.23	20.95	20.70	22.00
		36	39	20.74	20.85	21.21	20.73	20.91	22.00
		75	0	20.66	20.73	21.11	20.93	20.92	22.00
	16QAM	1	0	25.75	25.83	26.21	25.78	25.83	27.00
		1	50	25.78	25.87	26.18	25.79	25.78	27.00
		1	99	25.7	25.83	26.16	25.74	25.8	27.00
		50	0	24.83	24.85	25.26	24.77	24.83	26.00
		50	25	24.87	24.83	25.19	24.74	24.83	26.00
		50	50	24.72	24.87	25.17	24.74	24.87	26.00
	64QAM	100	0	24.73	24.89	25.24	24.78	24.89	26.00
		1	0	24.83	24.89	25.28	24.82	24.82	26.00
		1	50	24.74	24.88	25.24	24.82	24.83	26.00
		1	99	24.65	24.84	25.22	24.79	24.8	26.00
		50	0	23.82	23.89	24.25	23.86	23.91	25.00
		50	25	23.89	23.91	24.17	23.77	23.93	25.00
	256QAM	50	50	23.81	23.85	24.17	23.77	23.82	25.00
		100	0	23.75	23.98	24.22	23.76	23.88	25.00
		1	0	23.84	23.81	24.25	23.83	23.81	25.00
		1	50	23.73	23.88	24.37	23.76	23.90	25.00
		1	99	23.68	23.83	24.35	23.89	23.78	25.00
		50	0	22.76	22.97	23.29	22.92	23.04	24.00
		50	25	22.97	22.93	23.18	22.89	23.02	24.00
		50	50	22.85	22.77	23.18	22.78	22.86	24.00
		100	0	22.68	23.13	23.27	22.80	23.03	24.00
		1	0	20.89	20.89	21.25	20.81	20.82	22.00
		1	50	20.86	20.82	21.23	20.86	20.90	22.00
		1	99	20.72	20.91	21.15	20.83	20.88	22.00
		50	0	20.76	20.85	21.13	20.89	20.77	22.00
		50	25	20.84	20.89	21.22	20.86	20.79	22.00
		50	50	20.71	20.93	21.16	20.83	20.90	22.00
		100	0	20.69	20.81	21.21	20.93	20.83	22.00

1.4 Conducted Power of ENDC_Legacy (Ant5)

LTE Band 7 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.57	22.72	22.31	24.00
		1	13	22.54	22.71	22.72	24.00
		1	24	22.55	22.68	22.59	24.00
		12	0	21.57	21.88	21.43	23.00
		12	6	21.78	21.50	21.67	23.00
		12	13	21.69	21.83	21.46	23.00
	16QAM	25	0	21.79	21.58	21.51	23.00
		1	0	21.76	21.93	21.51	23.00
		1	13	21.50	21.98	21.58	23.00
		1	24	21.69	21.92	21.35	23.00
		12	0	20.61	20.73	20.45	22.00
		12	6	20.62	20.76	20.56	22.00
	64QAM	12	13	20.73	20.82	20.67	22.00
		25	0	20.78	20.77	20.52	22.00
		1	0	20.82	20.81	20.44	22.00
		1	13	20.72	20.76	20.57	22.00
		1	24	20.91	20.86	20.71	22.00
		12	0	19.80	19.81	19.39	21.00
	256QAM	12	6	19.83	19.74	19.73	21.00
		12	13	19.72	19.70	19.54	21.00
		25	0	20.01	19.95	19.65	21.00
		1	0	17.93	17.85	17.51	19.00
		1	13	17.88	17.65	17.60	19.00
		1	24	17.59	17.70	17.58	19.00
10MHz	QPSK	12	0	17.72	17.71	17.65	19.00
		12	6	17.73	17.82	17.48	19.00
		12	13	17.60	17.80	17.52	19.00
		25	0	17.66	17.66	17.32	19.00
	16QAM	1	0	22.52	22.74	22.50	24.00
		1	25	22.66	22.68	22.65	24.00
		1	49	22.62	22.70	22.43	24.00
		25	0	21.73	21.95	21.47	23.00
		25	13	21.93	21.60	21.70	23.00
		25	25	21.56	21.64	21.48	23.00
	64QAM	50	0	21.89	21.71	21.58	23.00
		1	0	21.72	21.86	21.57	23.00
		1	25	21.74	21.83	21.73	23.00
		1	49	21.55	21.70	21.48	23.00
		25	0	20.74	20.81	20.47	22.00
		25	13	20.51	20.72	20.57	22.00
	256QAM	25	25	20.77	20.72	20.69	22.00
		50	0	20.77	20.60	20.60	22.00
		1	0	20.70	20.76	20.56	22.00
		1	25	20.57	20.79	20.51	22.00
		1	49	20.67	20.87	20.51	22.00
		25	0	19.78	19.68	19.37	21.00
15MHz	QPSK	25	13	19.64	19.79	19.60	21.00
		25	25	19.68	19.77	19.64	21.00
		50	0	19.85	19.91	19.43	21.00
		1	0	17.81	17.89	17.60	19.00
		1	25	17.60	17.81	17.68	19.00
		1	49	17.73	17.85	17.61	19.00
	16QAM	25	0	17.76	17.91	17.65	19.00
		25	13	17.65	17.84	17.71	19.00
		25	25	17.46	17.81	17.60	19.00
		50	0	17.70	17.85	17.58	19.00
	64QAM	1	0	22.71	22.72	22.49	24.00
		1	38	22.66	22.69	22.43	24.00
		1	74	22.68	22.70	22.61	24.00

		36	0	21.78	21.84	21.48	23.00
		36	18	21.80	21.78	21.64	23.00
		36	39	21.68	21.73	21.62	23.00
		75	0	21.78	21.83	21.53	23.00
	16QAM	1	0	21.73	21.74	21.62	23.00
		1	38	21.70	21.76	21.69	23.00
		1	74	21.58	21.89	21.45	23.00
		36	0	20.69	20.88	20.42	22.00
		36	18	20.73	20.80	20.66	22.00
		36	39	20.61	20.67	20.58	22.00
		75	0	20.78	20.77	20.47	22.00
		1	0	20.80	20.77	20.65	22.00
	64QAM	1	38	20.74	20.80	20.46	22.00
		1	74	20.74	20.90	20.56	22.00
		36	0	19.60	19.72	19.37	21.00
		36	18	19.69	19.84	19.72	21.00
		36	39	19.65	19.85	19.52	21.00
		75	0	19.76	19.93	19.55	21.00
	256QAM	1	0	17.74	17.81	17.49	19.00
		1	38	17.63	17.90	17.47	19.00
		1	74	17.56	17.82	17.64	19.00
		36	0	17.88	17.77	17.65	19.00
		36	18	17.71	17.87	17.67	19.00
		36	39	17.70	17.85	17.71	19.00
		75	0	17.69	17.85	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.69	22.75	22.52	24.00
		1	50	22.69	22.72	22.59	24.00
		1	99	22.65	22.70	22.52	24.00
		50	0	21.70	21.82	21.54	23.00
		50	25	21.75	21.71	21.58	23.00
		50	50	21.60	21.70	21.57	23.00
		100	0	21.70	21.75	21.56	23.00
	16QAM	1	0	21.72	21.81	21.60	23.00
		1	50	21.75	21.81	21.62	23.00
		1	99	21.61	21.80	21.53	23.00
		50	0	20.73	20.79	20.45	22.00
		50	25	20.67	20.71	20.58	22.00
		50	50	20.60	20.77	20.68	22.00
		100	0	20.78	20.73	20.57	22.00
	64QAM	1	0	20.71	20.70	20.60	22.00
		1	50	20.69	20.75	20.51	22.00
		1	99	20.72	20.82	20.57	22.00
		50	0	19.67	19.79	19.47	21.00
		50	25	19.68	19.88	19.63	21.00
		50	50	19.69	19.75	19.52	21.00
		100	0	19.84	19.89	19.52	21.00
	256QAM	1	0	17.79	17.79	17.53	19.00
		1	50	17.61	17.82	17.53	19.00
		1	99	17.61	17.78	17.55	19.00
		50	0	17.81	17.79	17.62	19.00
		50	25	17.76	17.78	17.57	19.00
		50	50	17.63	17.81	17.63	19.00
		100	0	17.68	17.81	17.55	19.00

LTE Band 7 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.52	19.62	19.40	21.00
		1	13	19.53	19.57	19.38	21.00
		1	24	19.47	19.57	19.37	21.00
		12	0	19.56	19.52	19.39	21.00
		12	6	19.50	19.57	19.33	21.00
		12	13	19.51	19.53	19.34	21.00
		25	0	19.49	19.56	19.40	21.00
	16QAM	1	0	19.52	19.54	19.35	21.00
		1	13	19.51	19.51	19.39	21.00

		1	24	19.48	19.59	19.35	21.00
		12	0	19.54	19.56	19.38	21.00
		12	6	19.51	19.53	19.43	21.00
		12	13	19.52	19.57	19.39	21.00
		25	0	19.51	19.59	19.41	21.00
	64QAM	1	0	19.50	19.53	19.41	21.00
		1	13	19.49	19.56	19.34	21.00
		1	24	19.50	19.59	19.41	21.00
		12	0	19.53	19.57	19.38	21.00
		12	6	19.53	19.54	19.41	21.00
	256QAM	12	13	19.47	19.55	19.37	21.00
		25	0	19.53	19.54	19.36	21.00
		1	0	17.70	17.67	17.42	19.00
		1	13	17.50	17.70	17.41	19.00
		1	24	17.49	17.69	17.45	19.00
		12	0	17.70	17.64	17.47	19.00
		12	6	17.66	17.66	17.46	19.00
		12	13	17.52	17.70	17.49	19.00
		25	0	17.54	17.69	17.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20800	21100	21400	21.00
		1	25	19.54	19.61	19.40	21.00
		1	49	19.51	19.53	19.40	21.00
		25	0	19.48	19.57	19.40	21.00
		25	13	19.55	19.56	19.38	21.00
		25	25	19.51	19.56	19.33	21.00
		50	0	19.50	19.52	19.34	21.00
	16QAM	50	0	19.51	19.55	19.37	21.00
		1	0	19.53	19.53	19.40	21.00
		1	25	19.51	19.55	19.34	21.00
		1	49	19.52	19.58	19.37	21.00
		25	0	19.56	19.57	19.41	21.00
		25	13	19.49	19.55	19.41	21.00
		25	25	19.50	19.60	19.43	21.00
	64QAM	50	0	19.50	19.60	19.43	21.00
		1	0	19.48	19.51	19.40	21.00
		1	25	19.46	19.58	19.34	21.00
		1	49	19.49	19.57	19.40	21.00
		25	0	19.55	19.57	19.38	21.00
		25	13	19.47	19.53	19.42	21.00
		25	25	19.51	19.57	19.38	21.00
	256QAM	50	0	19.49	19.56	19.35	21.00
		1	0	17.68	17.66	17.41	19.00
		1	25	17.49	17.72	17.39	19.00
		1	49	17.48	17.67	17.46	19.00
		25	0	17.70	17.69	17.48	19.00
		25	13	17.63	17.66	17.44	19.00
		25	25	17.49	17.68	17.49	19.00
		50	0	17.57	17.67	17.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	20825	21100	21375			
		1	0	19.54	19.63	19.37	21.00
		1	38	19.52	19.51	19.41	21.00
		1	74	19.51	19.59	19.36	21.00
		36	0	19.53	19.55	19.38	21.00
		36	18	19.48	19.59	19.38	21.00
		36	39	19.51	19.54	19.37	21.00
	16QAM	75	0	19.47	19.55	19.40	21.00
		1	0	19.53	19.53	19.40	21.00
		1	38	19.48	19.52	19.35	21.00
		1	74	19.50	19.58	19.32	21.00
		36	0	19.55	19.54	19.42	21.00
		36	18	19.45	19.53	19.41	21.00
		36	39	19.51	19.61	19.38	21.00
	64QAM	75	0	19.47	19.59	19.39	21.00
		1	0	19.48	19.55	19.39	21.00
		1	38	19.46	19.60	19.35	21.00
		1	74	19.52	19.57	19.39	21.00
		36	0	19.55	19.53	19.41	21.00
		36	18	19.49	19.53	19.42	21.00

		36	39	19.51	19.56	19.39	21.00
		75	0	19.52	19.57	19.35	21.00
	256QAM	1	0	17.68	17.66	17.41	19.00
		1	38	17.48	17.68	17.42	19.00
		1	74	17.51	17.67	17.44	19.00
		36	0	17.67	17.67	17.48	19.00
		36	18	17.62	17.68	17.43	19.00
		36	39	17.54	17.67	17.49	19.00
		75	0	17.57	17.67	17.41	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20850	21100	21350
20MHz	QPSK		1	0	19.66	19.73	19.52
			1	50	19.65	19.66	19.53
			1	99	19.60	19.68	19.50
			50	0	19.65	19.66	19.52
			50	25	19.60	19.70	19.48
			50	50	19.61	19.67	19.47
			100	0	19.61	19.67	19.51
	16QAM		1	0	19.64	19.65	19.49
			1	50	19.61	19.66	19.49
			1	99	19.62	19.69	19.47
			50	0	19.66	19.67	19.51
			50	25	19.60	19.67	19.53
			50	50	19.62	19.70	19.53
			100	0	19.61	19.71	19.52
	64QAM		1	0	19.61	19.66	19.50
			1	50	19.60	19.70	19.48
			1	99	19.64	19.70	19.53
			50	0	19.66	19.68	19.52
			50	25	19.62	19.67	19.52
			50	50	19.62	19.69	19.50
			100	0	19.63	19.68	19.48
	256QAM		1	0	17.79	17.79	17.53
			1	50	17.61	17.82	17.53
			1	99	17.61	17.78	17.55
			50	0	17.81	17.79	17.62
			50	25	17.76	17.78	17.57
			50	50	17.63	17.81	17.63
			100	0	17.68	17.81	17.55

LTE FDD Band 30 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	27710	/	24.00
		1	13	/	22.42	/	24.00
		1	24	/	22.33	/	24.00
		12	0	/	21.42	/	23.00
		12	6	/	21.44	/	23.00
		12	13	/	21.33	/	23.00
		25	0	/	21.52	/	23.00
	16QAM	1	0	/	21.37	/	23.00
		1	13	/	21.34	/	23.00
		1	24	/	21.47	/	23.00
		12	0	/	20.45	/	22.00
		12	6	/	20.34	/	22.00
		12	13	/	20.28	/	22.00
		25	0	/	20.47	/	22.00
	64QAM	1	0	/	20.32	/	22.00
		1	13	/	20.21	/	22.00
		1	24	/	20.50	/	22.00
		12	0	/	19.52	/	21.00
		12	6	/	19.39	/	21.00
		12	13	/	19.32	/	21.00
		25	0	/	19.44	/	21.00
	256QAM	1	0	/	17.51	/	19.00
		1	13	/	17.38	/	19.00
		1	24	/	17.49	/	19.00
		12	0	/	17.33	/	19.00

		12	6	/	17.51	/	19.00
		12	13	/	17.34	/	19.00
		25	0	/	17.50	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	22.40	/	24.00
		1	25	/	22.35	/	24.00
		1	49	/	22.38	/	24.00
		25	0	/	21.46	/	23.00
		25	13	/	21.38	/	23.00
		25	25	/	21.34	/	23.00
		50	0	/	21.45	/	23.00
	16QAM	1	0	/	21.44	/	23.00
		1	25	/	21.38	/	23.00
		1	49	/	21.41	/	23.00
		25	0	/	20.42	/	22.00
		25	13	/	20.35	/	22.00
		25	25	/	20.37	/	22.00
	64QAM	50	0	/	20.42	/	22.00
		1	0	/	20.42	/	22.00
		1	25	/	20.30	/	22.00
		1	49	/	20.42	/	22.00
		25	0	/	19.45	/	21.00
		25	13	/	19.36	/	21.00
	256QAM	25	25	/	19.38	/	21.00
		50	0	/	19.49	/	21.00
		1	0	/	17.46	/	19.00
		1	25	/	17.45	/	19.00
		1	49	/	17.42	/	19.00
		25	0	/	17.43	/	19.00
		25	13	/	17.41	/	19.00
		25	25	/	17.40	/	19.00
		50	0	/	17.42	/	19.00

1.5 Conducted Power of Legacy (Ant6)

LTE Band 48 Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	22.69	23.02	23.00	24.00
		1	13	22.73	22.91	22.92	24.00
		1	24	22.74	22.93	23.06	24.00
		12	0	21.98	22.20	21.90	23.00
		12	6	21.73	21.99	22.11	23.00
		12	13	21.84	22.27	21.87	23.00
	16QAM	25	0	21.88	22.14	22.05	23.00
		1	0	21.82	22.04	21.88	23.00
		1	13	21.77	22.07	22.15	23.00
		1	24	21.84	22.02	21.98	23.00
		12	0	20.86	21.01	21.25	22.00
		12	6	20.96	21.16	20.91	22.00
	64QAM	12	13	20.94	21.20	20.96	22.00
		25	0	20.86	21.07	20.86	22.00
		1	0	20.81	21.01	20.94	22.00
		1	13	20.73	21.23	21.16	22.00
		1	24	21.12	20.84	21.01	22.00
		12	0	19.87	20.14	20.12	21.00
10MHz	QPSK	12	6	19.95	20.06	19.97	21.00
		12	13	19.87	20.22	19.98	21.00
		25	0	19.88	20.09	20.00	21.00
	16QAM	1	0	17.85	18.11	18.09	19.00
		1	13	17.77	17.98	17.84	19.00
		1	24	17.93	18.30	17.88	19.00
	256QAM	12	0	17.78	18.02	17.84	19.00
		12	6	17.90	18.11	18.05	19.00
		12	13	17.77	18.27	17.89	19.00
		25	0	17.81	17.92	17.75	19.00
	16QAM	1	0	22.76	23.09	22.94	24.00
		1	25	22.71	22.99	23.02	24.00
		1	49	22.68	22.96	22.98	24.00
		25	0	21.88	22.14	21.96	23.00
		25	13	21.75	22.08	22.09	23.00
		25	25	21.85	22.22	21.97	23.00
15MHz	QPSK	50	0	21.85	22.21	22.06	23.00
		1	0	21.80	22.04	21.98	23.00
		1	25	21.83	22.10	22.06	23.00
		1	49	21.81	22.00	21.92	23.00
		25	0	20.86	20.99	21.18	22.00
		25	13	20.93	21.23	20.92	22.00
	16QAM	25	25	20.99	21.20	21.02	22.00
		50	0	20.78	21.15	20.88	22.00
		1	0	20.89	21.04	20.98	22.00
		1	25	20.75	21.23	21.06	22.00
		1	49	21.04	20.88	20.92	22.00
		25	0	19.94	20.22	20.08	21.00
15MHz	QPSK	25	13	19.99	19.99	19.98	21.00
		25	25	19.81	20.19	19.97	21.00
		50	0	19.91	20.08	19.97	21.00
		1	0	17.80	18.03	18.09	19.00
		1	25	17.82	17.96	17.83	19.00
		1	49	17.93	18.25	17.80	19.00
	16QAM	25	0	17.86	17.93	17.89	19.00
		25	13	17.96	18.08	17.95	19.00
		25	25	17.85	18.17	17.98	19.00
		50	0	17.86	17.99	17.84	19.00
		1	0	22.79	23.09	22.91	24.00
		1	38	22.67	22.95	22.95	24.00
	QPSK	1	74	22.77	22.94	22.98	24.00

		36	0	21.79	22.12	21.99	23.00
		36	18	21.75	22.02	22.04	23.00
		36	39	21.91	22.17	21.98	23.00
		75	0	21.81	22.15	21.98	23.00
	16QAM	1	0	21.85	22.09	21.94	23.00
		1	38	21.77	22.19	22.02	23.00
		1	74	21.80	22.04	21.96	23.00
		36	0	20.87	21.03	21.20	22.00
		36	18	20.89	21.24	20.98	22.00
		36	39	20.90	21.22	21.08	22.00
		75	0	20.73	21.19	20.94	22.00
		1	0	20.89	21.00	20.97	22.00
	64QAM	1	38	20.78	21.13	21.03	22.00
		1	74	20.94	20.96	20.93	22.00
		36	0	19.89	20.24	20.04	21.00
		36	18	19.94	20.07	19.95	21.00
		36	39	19.80	20.26	20.06	21.00
		75	0	19.81	20.12	19.92	21.00
		1	0	17.75	18.05	18.03	19.00
		1	38	17.91	17.94	17.92	19.00
	256QAM	1	74	17.97	18.15	17.77	19.00
		36	0	17.80	17.99	17.93	19.00
		36	18	17.86	17.98	18.04	19.00
		36	39	17.89	18.15	18.07	19.00
		75	0	17.82	18.01	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.82	23.08	22.98	24.00
		1	50	22.76	23.05	22.96	24.00
		1	99	22.78	23.01	22.90	24.00
		50	0	21.88	22.17	22.07	23.00
		50	25	21.83	22.10	21.94	23.00
		50	50	21.87	22.09	21.95	23.00
		100	0	21.81	22.13	21.94	23.00
		1	0	21.79	22.06	21.94	23.00
	16QAM	1	50	21.72	22.11	21.92	23.00
		1	99	21.76	22.05	21.99	23.00
		50	0	20.91	21.13	21.15	22.00
		50	25	20.87	21.17	20.94	22.00
		50	50	20.94	21.16	21.01	22.00
		100	0	20.79	21.12	20.94	22.00
		1	0	20.87	21.03	21.02	22.00
		1	50	20.85	21.04	21.01	22.00
	64QAM	1	99	20.87	21.03	20.83	22.00
		50	0	19.86	20.15	20.10	21.00
		50	25	19.88	20.10	19.98	21.00
		50	50	19.84	20.19	20.00	21.00
		100	0	19.84	20.10	20.01	21.00
		1	0	17.82	18.10	18.02	19.00
		1	50	17.92	18.02	17.98	19.00
		1	99	17.93	18.05	17.85	19.00
	256QAM	50	0	17.84	18.06	17.99	19.00
		50	25	17.96	18.02	18.09	19.00
		50	50	17.85	18.08	18.08	19.00
		100	0	17.84	18.02	17.88	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	17.13	17.47	17.36	18.50
		1	13	17.15	17.38	17.31	18.50
		1	24	17.09	17.40	17.31	18.50
		12	0	17.10	17.40	17.35	18.50
		12	6	17.08	17.38	17.36	18.50
		12	13	17.06	17.38	17.32	18.50
		25	0	17.12	17.44	17.30	18.50
		1	0	17.10	17.43	17.29	18.50
	16QAM	1	13	17.10	17.41	17.30	18.50

		1	24	17.12	17.43	17.34	18.50	
		12	0	17.10	17.38	17.26	18.50	
		12	6	17.11	17.40	17.34	18.50	
		12	13	17.15	17.45	17.29	18.50	
		25	0	17.11	17.39	17.34	18.50	
	64QAM	1	0	17.09	17.40	17.32	18.50	
		1	13	17.14	17.36	17.33	18.50	
		1	24	17.14	17.42	17.28	18.50	
		12	0	17.12	17.39	17.29	18.50	
		12	6	17.17	17.37	17.32	18.50	
	256QAM	12	13	17.12	17.41	17.32	18.50	
		25	0	17.13	17.39	17.37	18.50	
		1	0	17.13	17.45	17.35	18.50	
		1	13	17.14	17.41	17.31	18.50	
		1	24	17.10	17.38	17.28	18.50	
	10MHz	QPSK	12	0	17.12	17.44	17.30	18.50
			12	6	17.09	17.45	17.33	18.50
			12	13	17.14	17.41	17.30	18.50
			25	0	17.14	17.43	17.30	18.50
			25	0	17.14	17.43	17.30	18.50
16QAM		1	0	17.17	17.49	17.37	18.50	
		1	25	17.16	17.40	17.31	18.50	
		1	49	17.09	17.39	17.31	18.50	
		25	0	17.08	17.41	17.32	18.50	
		25	13	17.12	17.42	17.37	18.50	
64QAM		25	25	17.11	17.41	17.30	18.50	
		50	0	17.08	17.45	17.34	18.50	
		1	0	17.14	17.40	17.33	18.50	
		1	25	17.15	17.41	17.31	18.50	
		1	49	17.11	17.43	17.35	18.50	
256QAM		25	0	17.13	17.39	17.28	18.50	
		25	13	17.11	17.39	17.31	18.50	
		25	25	17.17	17.45	17.29	18.50	
		50	0	17.09	17.43	17.29	18.50	
		1	0	17.11	17.39	17.31	18.50	
15MHz	QPSK	1	25	17.14	17.36	17.29	18.50	
		1	49	17.10	17.41	17.32	18.50	
		25	0	17.10	17.42	17.29	18.50	
		25	13	17.16	17.42	17.35	18.50	
		25	25	17.15	17.42	17.31	18.50	
	16QAM	50	0	17.11	17.43	17.37	18.50	
		1	0	17.12	17.46	17.33	18.50	
		1	25	17.11	17.38	17.29	18.50	
		1	49	17.12	17.38	17.31	18.50	
		25	0	17.11	17.42	17.29	18.50	
	64QAM	25	13	17.08	17.46	17.33	18.50	
		25	25	17.13	17.43	17.29	18.50	
		50	0	17.16	17.41	17.33	18.50	
		1	0	17.13	17.46	17.32	18.50	
		1	38	17.16	17.37	17.31	18.50	
Bandwidth	Modulation	1	74	17.09	17.41	17.29	18.50	
		36	0	17.11	17.41	17.32	18.50	
		36	18	17.09	17.39	17.35	18.50	
		36	39	17.11	17.39	17.30	18.50	
		75	0	17.08	17.45	17.31	18.50	
	16QAM	1	0	17.11	17.40	17.29	18.50	
		1	38	17.12	17.41	17.31	18.50	
		1	74	17.15	17.45	17.36	18.50	
		36	0	17.11	17.44	17.28	18.50	
		36	18	17.13	17.43	17.33	18.50	
	64QAM	36	39	17.15	17.42	17.32	18.50	
		75	0	17.10	17.45	17.30	18.50	
		1	0	17.10	17.35	17.36	18.50	
		1	38	17.15	17.37	17.28	18.50	
		36	0	17.07	17.40	17.28	18.50	
Bandwidth	Modulation	36	18	17.14	17.40	17.36	18.50	
		1	0	17.13	17.46	17.32	18.50	
		1	38	17.16	17.37	17.31	18.50	
		1	74	17.09	17.41	17.29	18.50	
		36	0	17.11	17.41	17.32	18.50	
	16QAM	36	18	17.09	17.39	17.35	18.50	
		36	39	17.11	17.39	17.30	18.50	
		75	0	17.08	17.45	17.31	18.50	
		1	0	17.11	17.40	17.29	18.50	
		1	38	17.12	17.41	17.31	18.50	
	64QAM	1	74	17.15	17.45	17.36	18.50	
		36	0	17.11	17.44	17.28	18.50	
		36	18	17.13	17.43	17.33	18.50	
		36	39	17.15	17.42	17.32	18.50	
		75	0	17.10	17.45	17.30	18.50	
Bandwidth	Modulation	1	0	17.12	17.46	17.33	18.50	
		1	25	17.11	17.38	17.29	18.50	
		1	49	17.12	17.38	17.31	18.50	
		25	0	17.11	17.42	17.29	18.50	
		25	13	17.08	17.46	17.33	18.50	
	16QAM	25	25	17.13	17.43	17.29	18.50	
		50	0	17.16	17.41	17.33	18.50	
		1	0	17.13	17.46	17.33	18.50	
		1	25	17.11	17.38	17.29	18.50	
		1	49	17.12	17.38	17.31	18.50	
	64QAM	25	0	17.11	17.42	17.29	18.50	
		25	13	17.16	17.42	17.35	18.50	
		25	25	17.15	17.42	17.31	18.50	
		50	0	17.11	17.43	17.37	18.50	
		1	0	17.11	17.39	17.31	18.50	
Bandwidth	Modulation	1	25	17.14	17.36	17.29	18.50	
		1	49	17.10	17.41	17.32	18.50	

		36	39	17.15	17.43	17.30	18.50
		75	0	17.12	17.40	17.32	18.50
	256QAM	1	0	17.15	17.40	17.35	18.50
		1	38	17.15	17.36	17.29	18.50
		1	74	17.10	17.38	17.32	18.50
		36	0	17.09	17.40	17.32	18.50
		36	18	17.08	17.46	17.32	18.50
		36	39	17.16	17.40	17.26	18.50
		75	0	17.15	17.39	17.32	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	55340	55990	56640	18.50
		1	50	17.28	17.59	17.46	18.50
		1	99	17.25	17.51	17.44	18.50
		1	99	17.23	17.50	17.43	18.50
		50	0	17.21	17.52	17.45	18.50
		50	25	17.22	17.51	17.46	18.50
		50	50	17.21	17.53	17.42	18.50
	16QAM	100	0	17.21	17.55	17.44	18.50
		1	0	17.23	17.54	17.42	18.50
		1	50	17.25	17.56	17.45	18.50
		1	99	17.26	17.55	17.46	18.50
		50	0	17.25	17.53	17.41	18.50
		50	25	17.23	17.52	17.45	18.50
		50	50	17.26	17.55	17.42	18.50
	64QAM	100	0	17.24	17.54	17.44	18.50
		1	0	17.23	17.50	17.45	18.50
		1	50	17.24	17.50	17.42	18.50
		1	99	17.23	17.55	17.41	18.50
		50	0	17.22	17.54	17.43	18.50
		50	25	17.27	17.52	17.46	18.50
		50	50	17.25	17.55	17.45	18.50
	256QAM	100	0	17.23	17.54	17.46	18.50
		1	0	17.25	17.55	17.45	18.50
		1	50	17.26	17.51	17.43	18.50
		1	99	17.24	17.50	17.41	18.50
		50	0	17.23	17.53	17.43	18.50
		50	25	17.22	17.56	17.44	18.50
		50	50	17.26	17.54	17.41	18.50
		100	0	17.26	17.53	17.42	18.50

2 Conducted Power of Intra Band LTE UL_CA

2.1 Conducted Power of Intra Band LTE UL_CA (Ant0)

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	22.84		24.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	22.85		24.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	22.8		24.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	22.79		24.00

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	20.74		22.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	20.85		22.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	20.69		22.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	20.81		22.00

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.01		24.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.08		24.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.05		24.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.04		24.00

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	22.06		23.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	22.09		23.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	22.05		23.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	22.04		23.00

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66B	QPSK	66	20	132047	1	0	66	20	132140	0	0	22.98		24.00
CA_66B	QPSK	66	20	132322	1	0	66	20	132229	1	24	23.06		24.00
CA_66B	QPSK	66	20	132597	1	0	66	20	132504	1	24	23.05		24.00

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66B	QPSK	66	20	132047	1	0	66	20	132140	0	0	22.05		23.00
CA_66B	QPSK	66	20	132322	1	0	66	20	132229	1	24	22.10		23.00
CA_66B	QPSK	66	20	132597	1	0	66	20	132504	1	24	22.09		23.00

3 Conducted Power of NR

3.1 Conducted Power of NR (Ant0)

N2 15kHz Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	22.58	22.62	22.60	24.00
		1	53	22.56	22.61	22.56	24.00
		1	104	22.55	22.59	22.58	24.00
		50	0	21.60	21.60	21.57	23.00
		50	28	22.59	22.60	22.61	24.00
		50	56	21.62	21.60	21.59	23.00
		100	0	21.61	21.65	21.58	23.00
	DFT-s-OFDM 16QAM	1	1	21.55	21.60	21.61	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	21.07	21.17	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.57	22.59	22.55	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.55	22.56	22.52	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	22.55	22.59	22.57	24.00

N2 15kHz Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	19.08	19.11	19.08	20.50
		1	53	19.01	19.06	19.02	20.50
		1	104	19.01	19.06	19.09	20.50
		50	0	18.11	18.07	18.02	19.50
		50	28	19.04	19.09	19.07	20.50
		50	56	18.08	18.05	18.06	19.50
		100	0	18.07	18.14	18.04	19.50
	DFT-s-OFDM 16QAM	1	1	18.02	18.10	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	17.57	17.62	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.04	19.05	19.03	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.03	19.05	19.04	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.03	19.07	19.02	20.50

N2 15kHz for Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.12	16.20	16.07	17.50
		1	53	16.04	16.09	16.00	17.50
		1	104	15.96	16.12	16.19	17.50
		50	0	15.18	15.07	15.11	16.50
		50	28	16.08	16.04	16.13	17.50
		50	56	15.13	15.15	15.03	16.50
		100	0	15.05	15.13	14.99	16.50
	DFT-s-OFDM 16QAM	1	1	15.04	15.09	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	14.66	14.60	14.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.04	16.10	16.03	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.05	16.13	16.11	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.03	16.13	16.04	17.50

N5 15kHz Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.08	/	24.00
		1	53	/	23.01	/	24.00
		1	104	/	23.00	/	24.00
		50	0	/	22.10	/	23.00
		50	28	/	23.05	/	24.00
		50	56	/	22.07	/	23.00
		100	0	/	22.09	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.11	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	21.57	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	23.02	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	23.00	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.94	23.05	22.98	24.00

N5_15kHz for Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.17	/	21.00
		1	53	/	20.00	/	21.00
		1	104	/	19.96	/	21.00
		50	0	/	19.13	/	20.00
		50	28	/	20.07	/	21.00
		50	56	/	19.11	/	20.00
		100	0	/	19.15	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.18	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	18.58	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	20.06	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	20.01	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.05	20.08	20.02	21.00

N14_15kHz Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
				/	793	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	23.02	/	24.00
		1	26	/	22.95	/	24.00
		1	50	/	22.91	/	24.00
		25	0	/	22.07	/	23.00
		25	14	/	22.98	/	24.00
		25	27	/	22.07	/	23.00
		50	0	/	22.08	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.12	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
10MHz	CP-OFDM QPSK	1	1	/	21.56	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	22.91	22.96	22.94	24.00

N25_15kHz Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
				1865	1882.5	1900	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.66	/	24.00
		1	80	/	22.61	/	24.00
		1	145	/	22.59	/	24.00
		75	0	/	21.69	/	23.00
		75	36	/	22.64	/	24.00
		75	54	/	21.64	/	23.00
		150	0	/	21.63	/	23.00

	DFT-s-OFDM 16QAM	1	1	/	21.66	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	CP-OFDM QPSK	1	1	/	21.18	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	22.51	22.56	22.55	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	22.55	22.60	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	22.53	22.57	22.51	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	22.55	22.60	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	22.56	22.62	22.54	24.00

N25_15kHz Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
				1865	1882.5	1900	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.15	/	20.50
		1	80	/	19.08	/	20.50
		1	145	/	19.09	/	20.50
		75	0	/	18.17	/	19.50
		75	36	/	19.13	/	20.50
		75	54	/	18.12	/	19.50
	DFT-s-OFDM 16QAM	150	0	/	18.12	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	CP-OFDM QPSK	1	1	/	17.64	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	18.97	19.05	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	18.98	19.02	19.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.00	19.02	19.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM	1	1	18.96	19.03	19.01	20.50