LTE Band 7 Receiver off+Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.67	19.78	19.62	21.00
		1	13	19.92	20.01	19.70	21.00
		1	24	19.14	19.90	19.71	21.00
		12	0	19.82	20.05	19.66	21.00
		12	6	19.90	19.98	19.82	21.00
		12	13	19.90	19.94	19.68	21.00
		25	0	19.93	19.91	19.82	21.00
	16QAM	1	0	19.66	19.67	19.73	21.00
		1	13	19.87	19.55	19.99	21.00
		1	24	19.45	19.56	19.84	21.00
		12	0	19.96	20.02	19.81	21.00
		12	6	20.02	19.90	19.79	21.00
		12	13	19.94	19.96	19.79	21.00
		25	0	19.97	19.94	19.66	21.00
	64QAM	1	0	19.62	19.65	19.72	21.00
		1	13	19.85	19.51	19.94	21.00
		1	24	19.45	19.51	19.80	21.00
		12	0	19.93	20.01	19.79	21.00
		12	6	19.99	19.85	19.74	21.00
		12	13	19.89	19.91	19.79	21.00
		25	0	19.97	19.90	19.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.93	19.92	19.79	21.00
		1	25	19.77	19.94	19.69	21.00
		1	49	19.79	19.99	19.82	21.00
		25	0	19.87	20.02	19.76	21.00
		25	13	19.87	19.85	19.78	21.00
		25	25	19.92	19.85	19.85	21.00
		50	0	19.97	19.92	19.80	21.00
	16QAM	1	0	19.78	19.71	19.74	21.00
		1	25	19.76	19.65	19.87	21.00
		1	49	19.85	19.45	19.88	21.00
		25	0	19.99	19.77	19.74	21.00
		25	13	19.88	19.86	19.65	21.00
		25	25	19.94	19.96	19.75	21.00
		50	0	19.83	19.94	19.73	21.00
	64QAM	1	0	19.63	19.65	19.69	21.00
		1	25	19.82	19.51	19.98	21.00
		1	49	19.40	19.55	19.80	21.00
		25	0	19.92	19.97	19.81	21.00
		25	13	19.97	19.89	19.76	21.00
		25	25	19.89	19.94	19.78	21.00
		50	0	19.97	19.94	19.62	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.82	19.61	19.65	21.00
		1	38	19.45	19.80	19.56	21.00
		1	74	19.55	19.35	19.54	21.00
		36	0	19.31	19.29	19.16	21.00
		36	18	19.39	19.30	19.05	21.00
		36	39	19.39	19.29	19.00	21.00
		75	0	19.39	19.25	19.10	21.00
	16QAM	1	0	19.38	19.63	19.45	21.00
		1	38	19.41	19.65	19.53	21.00
		1	74	19.56	19.44	19.59	21.00
		36	0	19.16	19.25	19.06	21.00
		36	18	19.26	19.31	19.06	21.00
		36	39	19.35	19.36	19.03	21.00
		75	0	19.27	19.26	19.13	21.00
	64QAM	1	0	19.63	19.64	19.68	21.00
		1	38	19.85	19.50	19.96	21.00
		1	74	19.42	19.54	19.79	21.00
		36	0	19.91	20.00	19.81	21.00
		36	18	20.01	19.87	19.76	21.00
		36	39	19.90	19.96	19.78	21.00
		75	0	19.94	19.94	19.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.12	19.45	19.57	21.00
		1	50	19.98	**20.12**	19.66	21.00
		1	99	19.65	19.87	19.65	21.00
		50	0	19.56	**19.66**	19.65	21.00
		50	25	19.55	19.55	19.55	21.00
		50	50	19.37	19.28	19.45	21.00
		100	0	19.47	19.23	19.45	21.00
	16QAM	1	0	19.39	19.48	19.45	21.00
		1	50	19.44	19.69	19.45	21.00
		1	99	19.45	19.22	19.53	21.00
		50	0	19.47	19.37	19.17	21.00
		50	25	19.36	19.26	19.05	21.00
		50	50	19.41	19.08	19.12	21.00
		100	0	19.39	19.23	19.04	21.00
	64QAM	1	0	19.66	19.66	19.72	21.00
		1	50	19.85	19.51	19.95	21.00
		1	99	19.42	19.55	19.81	21.00
		50	0	19.92	19.99	19.77	21.00
		50	25	20.00	19.87	19.75	21.00
		50	50	19.89	19.94	19.79	21.00
		100	0	19.92	19.94	19.63	21.00

LTE Band 38 Receiver on&Receiver off+Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.73	23.89	23.92	25.00
		1	13	23.64	23.82	23.81	25.00
		1	24	23.83	23.87	23.78	25.00
		12	0	22.89	23.07	22.73	24.00
		12	6	23.03	22.93	22.77	24.00
		12	13	23.15	22.75	22.69	24.00
		25	0	22.99	22.90	22.71	24.00
	16QAM	1	0	22.91	22.93	22.63	24.00
		1	13	23.02	22.94	22.94	24.00
		1	24	22.93	23.07	22.75	24.00
		12	0	22.08	21.94	21.70	23.00
		12	6	22.08	21.88	21.73	23.00
		12	13	22.12	21.90	21.74	23.00
		25	0	22.01	21.83	21.65	23.00
	64QAM	1	0	21.87	22.13	22.64	23.00
		1	13	21.96	22.61	22.17	23.00
		1	24	22.00	22.09	22.44	23.00
		12	0	20.92	20.99	21.03	22.00
		12	6	21.47	21.16	21.06	22.00
		12	13	21.24	20.92	21.13	22.00
		25	0	21.30	21.16	21.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.76	23.89	23.90	25.00
		1	25	23.65	23.82	23.83	25.00
		1	49	23.79	23.86	23.78	25.00
		25	0	22.93	23.11	22.77	24.00
		25	13	23.06	22.93	22.76	24.00
		25	25	23.11	22.77	22.70	24.00
		50	0	23.03	22.94	22.69	24.00
	16QAM	1	0	22.90	22.95	22.65	24.00
		1	25	23.03	22.95	22.92	24.00
		1	49	22.92	23.06	22.73	24.00
		25	0	22.12	21.90	21.70	23.00
		25	13	22.04	21.89	21.70	23.00
		25	25	22.12	21.92	21.76	23.00
		50	0	22.00	21.83	21.62	23.00
	64QAM	1	0	21.88	22.10	22.64	23.00
		1	25	21.93	22.61	22.15	23.00
		1	49	21.98	22.13	22.39	23.00
		25	0	20.89	21.00	21.03	22.00
		25	13	21.47	21.16	21.11	22.00
		25	25	21.23	20.95	21.16	22.00
		50	0	21.30	21.15	21.09	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	23.76	23.92	23.92	25.00
		1	38	23.63	23.84	23.83	25.00
		1	74	23.84	23.83	23.77	25.00
		36	0	22.89	23.09	22.75	24.00
		36	18	23.02	22.95	22.80	24.00
		36	39	23.12	22.74	22.68	24.00
		75	0	23.00	22.92	22.67	24.00
	16QAM	1	0	22.91	22.93	22.66	24.00
		1	38	23.03	22.96	22.90	24.00
		1	74	22.91	23.04	22.72	24.00
		36	0	22.09	21.94	21.68	23.00
		36	18	22.08	21.90	21.71	23.00
		36	39	22.14	21.90	21.73	23.00
		75	0	22.04	21.86	21.61	23.00
	64QAM	1	0	21.89	22.15	22.63	23.00
		1	38	21.96	22.62	22.18	23.00
		1	74	22.01	22.10	22.41	23.00
		36	0	20.88	20.99	21.00	22.00
		36	18	21.47	21.15	21.08	22.00
		36	39	21.23	20.94	21.13	22.00
		75	0	21.31	21.17	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	23.78	23.85	23.84	25.00
		1	50	23.94	**23.94**	23.92	25.00
		1	99	23.64	23.87	23.80	25.00
		50	0	23.10	**23.16**	22.82	24.00
		50	25	22.94	22.98	22.80	24.00
		50	50	23.05	22.78	22.72	24.00
		100	0	23.04	22.95	22.71	24.00
	16QAM	1	0	22.95	22.95	22.68	24.00
		1	50	23.07	22.99	22.94	24.00
		1	99	22.95	23.09	22.77	24.00
		50	0	22.12	21.95	21.71	23.00
		50	25	22.08	21.90	21.74	23.00
		50	50	22.16	21.92	21.78	23.00
		100	0	22.05	21.88	21.65	23.00
	64QAM	1	0	21.86	22.10	22.63	23.00
		1	50	21.97	22.59	22.18	23.00
		1	99	22.00	22.12	22.42	23.00
		50	0	20.91	20.98	21.00	22.00
		50	25	21.48	21.14	21.06	22.00
		50	50	21.27	20.90	21.14	22.00
		100	0	21.29	21.18	21.09	22.00

LTE Band 38 Receiver off+Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.57	21.06	20.81	22.00
		1	13	20.89	20.68	20.90	22.00
		1	24	20.22	20.67	20.60	22.00
		12	0	20.84	20.63	20.44	22.00
		12	6	20.98	20.74	20.49	22.00
		12	13	20.81	20.50	20.46	22.00
		25	0	20.84	20.65	20.47	22.00
	16QAM	1	0	20.77	20.76	20.37	22.00
		1	13	20.92	20.65	20.52	22.00
		1	24	20.22	20.66	20.60	22.00
		12	0	20.79	20.67	20.55	22.00
		12	6	20.95	20.74	20.53	22.00
		12	13	20.99	20.52	20.49	22.00
		25	0	20.79	20.68	20.53	22.00
	64QAM	1	0	20.76	20.71	20.33	22.00
		1	13	20.88	20.63	20.47	22.00
		1	24	20.22	20.61	20.55	22.00
		12	0	20.78	20.62	20.52	22.00
		12	6	20.95	20.73	20.49	22.00
		12	13	20.98	20.48	20.46	22.00
		25	0	20.78	20.67	20.50	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	20.57	21.04	20.84	22.00
		1	25	20.92	20.68	20.92	22.00
		1	49	20.23	20.66	20.57	22.00
		25	0	20.85	20.62	20.43	22.00
		25	13	20.98	20.71	20.50	22.00
		25	25	20.85	20.52	20.44	22.00
		50	0	20.82	20.68	20.48	22.00
	16QAM	1	0	20.80	20.79	20.40	22.00
		1	25	20.94	20.63	20.51	22.00
		1	49	20.22	20.65	20.63	22.00
		25	0	20.77	20.66	20.56	22.00
		25	13	20.93	20.71	20.53	22.00
		25	25	21.01	20.50	20.48	22.00
		50	0	20.77	20.67	20.53	22.00
	64QAM	1	0	20.73	20.76	20.34	22.00
		1	25	20.88	20.65	20.49	22.00
		1	49	20.20	20.66	20.57	22.00
		25	0	20.78	20.62	20.55	22.00
		25	13	20.95	20.73	20.53	22.00
		25	25	20.99	20.48	20.48	22.00
		50	0	20.78	20.68	20.49	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	20.57	21.07	20.81	22.00
		1	38	20.91	20.69	20.93	22.00
		1	74	20.23	20.68	20.60	22.00
		36	0	20.80	20.67	20.45	22.00
		36	18	20.98	20.70	20.47	22.00
		36	39	20.82	20.51	20.46	22.00
		75	0	20.81	20.66	20.49	22.00
	16QAM	1	0	20.79	20.80	20.37	22.00
		1	38	20.92	20.62	20.51	22.00
		1	74	20.26	20.66	20.65	22.00
		36	0	20.78	20.64	20.55	22.00
		36	18	20.98	20.72	20.52	22.00
		36	39	21.01	20.50	20.49	22.00
		75	0	20.79	20.70	20.50	22.00
	64QAM	1	0	20.74	20.73	20.32	22.00
		1	38	20.91	20.61	20.48	22.00
		1	74	20.17	20.66	20.55	22.00
		36	0	20.74	20.64	20.52	22.00
		36	18	20.92	20.69	20.51	22.00
		36	39	20.97	20.50	20.47	22.00
		75	0	20.78	20.67	20.53	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	21.01	21.09	21.25	22.00
		1	50	21.45	**21.45**	21.40	22.00
		1	99	20.65	21.11	21.00	22.00
		50	0	21.35	**21.40**	20.95	22.00
		50	25	21.21	21.14	20.91	22.00
		50	50	21.25	20.94	20.87	22.00
		100	0	21.24	21.10	20.89	22.00
	16QAM	1	0	21.22	21.21	20.80	22.00
		1	50	21.37	21.06	20.94	22.00
		1	99	20.63	21.06	21.05	22.00
		50	0	21.20	21.09	20.98	22.00
		50	25	21.38	21.16	20.93	22.00
		50	50	21.43	20.95	20.91	22.00
		100	0	21.21	21.12	20.93	22.00
	64QAM	1	0	21.17	21.12	20.74	22.00
		1	50	20.88	20.64	20.48	22.00
		1	99	20.18	20.66	20.58	22.00
		50	0	20.77	20.65	20.53	22.00
		50	25	20.92	20.72	20.51	22.00
		50	50	20.97	20.52	20.46	22.00
		100	0	20.77	20.63	20.52	22.00

LTE Band 41 Receiver on&Receiver off+Sensor off				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel 40065	Channel 40448	Channel 40832	Channel 41215	Tune up
5MHz	QPSK	1	0	23.54	23.87	23.84	23.81	25.00
		1	13	23.66	23.50	23.59	23.57	25.00
		1	24	23.70	23.64	23.76	23.76	25.00
		12	0	22.86	23.00	22.92	22.92	24.00
		12	6	22.98	22.93	22.77	22.72	24.00
		12	13	22.97	22.71	22.80	22.75	24.00
		25	0	23.01	22.91	22.81	22.79	24.00
	16QAM	1	0	22.79	22.64	22.73	22.68	24.00
		1	13	22.78	22.63	22.81	22.81	24.00
		1	24	22.83	22.80	22.81	22.79	24.00
		12	0	21.93	21.76	21.97	21.94	23.00
		12	6	22.12	21.92	21.82	21.81	23.00
		12	13	22.04	21.88	21.87	21.86	23.00
		25	0	22.09	21.87	21.85	21.86	23.00
	64QAM	1	0	21.44	21.81	21.82	21.79	23.00
		1	13	21.54	21.50	21.50	21.55	23.00
		1	24	21.57	21.58	21.66	21.73	23.00
		12	0	20.81	20.92	20.92	20.89	22.00
		12	6	20.95	20.81	20.70	20.59	22.00
		12	13	20.88	20.58	20.74	20.72	22.00
		25	0	20.89	20.88	20.79	20.69	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40090	Channel 40457	Channel 40823	Channel 41190	Tune up
10MHz	QPSK	1	0	23.52	23.88	23.85	23.78	25.00
		1	25	23.71	23.52	23.61	23.57	25.00
		1	49	23.72	23.64	23.79	23.75	25.00
		25	0	22.88	23.01	22.92	22.93	24.00
		25	13	22.94	22.96	22.81	22.74	24.00
		25	25	22.96	22.72	22.80	22.80	24.00
		50	0	23.00	22.91	22.85	22.76	24.00
	16QAM	1	0	22.79	22.63	22.69	22.66	24.00
		1	25	22.82	22.66	22.81	22.82	24.00
		1	49	22.88	22.85	22.80	22.81	24.00
		25	0	21.96	21.77	22.00	21.96	23.00
		25	13	22.13	21.90	21.84	21.77	23.00
		25	25	22.04	21.88	21.86	21.85	23.00
		50	0	22.07	21.91	21.89	21.83	23.00
	64QAM	1	0	21.50	21.85	21.78	21.75	23.00
		1	25	21.67	21.40	21.60	21.50	23.00
		1	49	21.64	21.57	21.73	21.71	23.00
		25	0	20.87	20.88	20.84	20.86	22.00
		25	13	20.93	20.95	20.68	20.70	22.00
		25	25	20.86	20.60	20.73	20.69	22.00
		50	0	20.95	20.88	20.77	20.75	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 40115	Channel 40465	Channel 40815	Channel 41165	Tune up
15MHz	QPSK	1	0	23.54	23.84	23.80	23.80	25.00
		1	38	23.70	23.52	23.63	23.59	25.00
		1	74	23.72	23.64	23.77	23.73	25.00
		36	0	22.86	23.01	22.93	22.89	24.00
		36	18	22.96	22.93	22.80	22.74	24.00
		36	39	22.95	22.71	22.79	22.76	24.00
		75	0	23.01	22.93	22.81	22.80	24.00
	16QAM	1	0	22.80	22.66	22.71	22.67	24.00
		1	38	22.80	22.66	22.84	22.82	24.00
		1	74	22.83	22.85	22.81	22.82	24.00
		36	0	21.94	21.76	21.98	21.97	23.00
		36	18	22.17	21.91	21.82	21.79	23.00
		36	39	22.02	21.90	21.85	21.88	23.00
		75	0	22.10	21.88	21.88	21.82	23.00
	64QAM	1	0	21.49	21.84	21.78	21.71	23.00
		1	38	21.69	21.50	21.53	21.54	23.00
		1	74	21.61	21.59	21.70	21.69	23.00
		36	0	20.82	20.93	20.90	20.84	22.00
		36	18	20.90	20.84	20.70	20.64	22.00
		36	39	20.86	20.70	20.76	20.67	22.00
		75	0	20.90	20.80	20.77	20.71	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	23.51	23.84	23.62	23.82	25.00
		1	50	23.68	23.55	**23.85**	23.57	25.00
		1	99	23.71	23.62	23.78	23.72	25.00
		50	0	22.88	22.91	**22.99**	22.90	24.00
		50	25	22.98	22.94	22.79	22.76	24.00
		50	50	22.95	22.74	22.81	22.75	24.00
		100	0	23.04	22.88	22.82	22.76	24.00
	16QAM	1	0	22.80	22.65	22.70	22.68	24.00
		1	50	22.78	22.63	22.82	22.81	24.00
		1	99	22.83	22.81	22.80	22.82	24.00
		50	0	21.93	21.77	21.98	21.97	23.00
		50	25	22.14	21.94	21.85	21.77	23.00
		50	50	22.01	21.88	21.89	21.89	23.00
		100	0	22.11	21.91	21.84	21.85	23.00
	64QAM	1	0	21.38	21.82	21.79	21.81	23.00
		1	50	21.65	21.42	21.51	21.55	23.00
		1	99	21.65	21.54	21.75	21.68	23.00
		50	0	20.76	20.99	20.79	20.82	22.00
		50	25	20.96	20.90	20.77	20.70	22.00
		50	50	20.91	20.68	20.78	20.66	22.00
		100	0	21.01	20.78	20.75	20.73	22.00

LTE Band 41 Receiver off+Sensor on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel 40065	Channel 40448	Channel 40832	Channel 41215	Tune up
5MHz	QPSK	1	0	21.85	21.95	21.80	21.85	23.00
		1	13	21.72	21.63	21.65	21.70	23.00
		1	24	21.68	21.58	21.58	21.71	23.00
		12	0	21.61	21.53	21.50	21.60	23.00
		12	6	21.77	21.63	21.64	21.76	23.00
		12	13	21.73	21.61	21.64	21.70	23.00
		25	0	21.82	21.64	21.71	21.78	23.00
	16QAM	1	0	21.82	21.69	21.75	21.85	23.00
		1	13	21.91	21.81	21.83	21.94	23.00
		1	24	21.81	21.65	21.69	21.74	23.00
		12	0	21.73	21.62	21.63	21.71	23.00
		12	6	21.83	21.70	21.73	21.85	23.00
		12	13	21.72	21.58	21.62	21.71	23.00
		25	0	21.84	21.75	21.74	21.87	23.00
	64QAM	1	0	21.82	21.88	21.78	21.82	23.00
		1	13	21.63	21.53	21.52	21.58	23.00
		1	24	21.67	21.48	21.56	21.66	23.00
		12	0	20.60	20.43	20.49	20.59	22.00
		12	6	20.71	20.58	20.62	20.71	22.00
		12	13	20.71	20.61	20.59	20.65	22.00
		25	0	20.72	20.63	20.63	20.68	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40090	Channel 40457	Channel 40823	Channel 41190	Tune up
10MHz	QPSK	1	0	21.84	21.99	21.83	21.83	23.00
		1	25	21.73	21.59	21.60	21.71	23.00
		1	49	21.68	21.55	21.61	21.72	23.00
		25	0	21.63	21.51	21.49	21.58	23.00
		25	13	21.76	21.66	21.63	21.73	23.00
		25	25	21.74	21.57	21.65	21.73	23.00
		50	0	21.83	21.64	21.73	21.79	23.00
	16QAM	1	0	21.85	21.68	21.72	21.86	23.00
		1	25	21.91	21.78	21.84	21.93	23.00
		1	49	21.82	21.67	21.67	21.75	23.00
		25	0	21.78	21.62	21.68	21.72	23.00
		25	13	21.84	21.69	21.73	21.82	23.00
		25	25	21.70	21.56	21.57	21.68	23.00
		50	0	21.86	21.75	21.75	21.84	23.00
	64QAM	1	0	21.79	21.87	21.73	21.75	23.00
		1	25	21.72	21.58	21.59	21.62	23.00
		1	49	21.61	21.45	21.58	21.66	23.00
		25	0	20.51	20.46	20.49	20.54	22.00
		25	13	20.64	20.59	20.55	20.65	22.00
		25	25	20.63	20.44	20.62	20.63	22.00
		50	0	20.77	20.64	20.72	20.67	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 40115	Channel 40465	Channel 40815	Channel 41165	Tune up
15MHz	QPSK	1	0	21.87	21.95	21.83	21.86	23.00
		1	38	21.77	21.62	21.63	21.73	23.00
		1	74	21.72	21.56	21.62	21.69	23.00
		36	0	21.64	21.50	21.47	21.59	23.00
		36	18	21.79	21.66	21.64	21.76	23.00
		36	39	21.75	21.58	21.67	21.72	23.00
		75	0	21.79	21.68	21.74	21.78	23.00
	16QAM	1	0	21.84	21.70	21.71	21.84	23.00
		1	38	21.96	21.79	21.85	21.90	23.00
		1	74	21.80	21.66	21.67	21.73	23.00
		36	0	21.73	21.61	21.64	21.72	23.00
		36	18	21.83	21.67	21.68	21.81	23.00
		36	39	21.71	21.57	21.62	21.71	23.00
		75	0	21.84	21.78	21.73	21.84	23.00
	64QAM	1	0	21.83	21.93	21.72	21.77	23.00
		1	38	21.74	21.49	21.58	21.71	23.00
		1	74	21.72	21.44	21.57	21.57	23.00
		36	0	20.59	20.40	20.43	20.55	22.00
		36	18	20.68	20.53	20.58	20.68	22.00
		36	39	20.73	20.57	20.59	20.66	22.00
		75	0	20.76	20.58	20.69	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	21.85	21.98	21.64	21.87	23.00
		1	50	21.76	21.58	**21.99**	21.72	23.00
		1	99	21.72	21.59	21.59	21.71	23.00
		50	0	21.64	21.50	**21.78**	21.61	23.00
		50	25	21.76	21.67	21.67	21.77	23.00
		50	50	21.75	21.60	21.67	21.68	23.00
		100	0	21.79	21.69	21.73	21.79	23.00
	16QAM	1	0	21.82	21.69	21.73	21.86	23.00
		1	50	21.95	21.79	21.81	21.92	23.00
		1	99	21.81	21.64	21.66	21.76	23.00
		50	0	21.78	21.64	21.68	21.73	23.00
		50	25	21.83	21.69	21.71	21.81	23.00
		50	50	21.70	21.54	21.61	21.70	23.00
		100	0	21.86	21.75	21.74	21.84	23.00
	64QAM	1	0	21.80	21.88	21.79	21.87	23.00
		1	50	21.66	21.56	21.56	21.68	23.00
		1	99	21.66	21.52	21.48	21.65	23.00
		50	0	20.51	20.45	20.47	20.48	22.00
		50	25	20.73	20.66	20.55	20.73	22.00
		50	50	20.62	20.52	20.54	20.58	22.00
		100	0	20.66	20.67	20.62	20.77	22.00

Table 3： Conducted Power of LTE

1.2 Conducted Power of Main Antenna (Ant2)

1.2.1 Conducted Power of GSM

GSM 850 Receiver on										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			975	38	124	
GSM(GMSK)	GSM	32.22	32.21	32.16	32.50	-9.19	23.03	23.02	22.97	23.31
GPRS/EGPRS (GMSK)	1 TX Slot	32.21	32.20	32.15	32.50	-9.19	23.02	23.01	22.96	23.31
	2 TX Slots	30.25	29.92	30.04	30.50	-6.18	24.07	23.74	23.86	24.32
	3 TX Slots	28.50	27.94	28.25	29.00	-4.42	24.08	23.52	23.83	**24.58**
	4 TX Slots	26.66	26.58	26.51	27.50	-3.17	23.49	23.41	23.34	24.33
EGPRS(8PSK)	1 TX Slot	26.68	26.68	26.56	27.00	-9.19	17.49	17.49	17.37	17.81
	2 TX Slots	24.20	24.25	24.41	25.00	-6.18	18.02	18.07	18.23	18.82
	3 TX Slots	22.68	22.69	22.68	23.50	-4.42	18.26	18.27	18.26	19.08
	4 TX Slots	21.69	21.80	21.77	22.50	-3.17	18.52	18.63	18.60	19.33

GSM 850 Receiver off										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			975	38	124	
GSM(GMSK)	GSM	33.46	33.29	33.42	34.00	-9.19	24.27	24.10	24.23	24.81
GPRS/EGPRS (GMSK)	1 TX Slot	33.45	33.28	33.40	34.00	-9.19	24.26	24.09	24.21	**24.81**
	2 TX Slots	30.15	29.82	29.94	30.50	-6.18	23.97	23.64	23.76	24.32
	3 TX Slots	28.40	27.84	28.15	29.00	-4.42	23.98	23.42	23.73	24.58
	4 TX Slots	26.56	26.48	26.41	27.50	-3.17	23.39	23.31	23.24	24.33
EGPRS(8PSK)	1 TX Slot	26.58	26.58	26.46	27.00	-9.19	17.39	17.39	17.27	17.81
	2 TX Slots	24.10	24.15	24.31	25.00	-6.18	17.92	17.97	18.13	18.82
	3 TX Slots	22.58	22.59	22.58	23.50	-4.42	18.16	18.17	18.16	19.08
	4 TX Slots	21.59	21.70	21.67	22.50	-3.17	18.42	18.53	18.50	19.33

GSM 1900										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	698	885	
GSM(GMSK)	GSM	29.74	29.65	29.95	31.00	-9.19	20.55	20.46	20.76	21.81
GPRS/EGPRS (GMSK)	1 TX Slot	29.72	29.64	29.94	31.00	-9.19	20.53	20.45	20.75	**21.81**
	2 TX Slots	26.12	26.22	26.85	27.50	-6.18	19.94	20.04	20.67	21.32
	3 TX Slots	24.42	24.56	25.32	26.00	-4.42	20.00	20.14	20.90	21.58
	4 TX Slots	22.62	22.80	23.56	24.50	-3.17	19.45	19.63	20.39	21.33
EGPRS(8PSK)	1 TX Slot	24.11	25.14	25.90	26.00	-9.19	14.92	15.95	16.71	16.81
	2 TX Slots	22.12	22.47	23.33	24.00	-6.18	15.94	16.29	17.15	17.82
	3 TX Slots	20.03	20.89	21.73	22.00	-4.42	15.61	16.47	17.31	17.58
	4 TX Slots	19.12	19.75	20.69	21.00	-3.17	15.95	16.58	17.52	17.83

Table 4： Conducted Power of GSM

1.2.2 Conducted Power of WCDMA

WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.00	**21.13**	21.06	22.00
	12.2kbps AMR	20.99	21.02	21.05	22.00
HSDPA	Subtest 1	19.90	20.11	20.00	21.00
	Subtest 2	19.97	19.96	19.96	21.00
	Subtest 3	19.43	19.58	19.54	20.50
	Subtest 4	19.42	19.49	19.53	20.50
HSUPA	Subtest 1	19.98	20.10	20.05	21.00
	Subtest 2	17.97	17.95	17.96	19.00
	Subtest 3	18.96	19.11	18.99	20.00
	Subtest 4	17.94	18.00	18.00	19.00
	Subtest 5	19.99	20.08	20.01	21.00
DC-HSDPA	Subtest 1	19.94	20.09	20.05	21.00
	Subtest 2	19.90	20.02	20.05	21.00
	Subtest 3	19.46	19.57	19.53	20.50
	Subtest 4	19.39	19.50	19.45	20.50
HSPA+	16QAM	19.86	20.01	19.96	21.00

WCDMA Band IV Receiver on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.39	**20.44**	20.33	21.50
	12.2kbps AMR	20.35	20.43	20.31	21.50
HSDPA	Subtest 1	19.31	19.34	19.33	20.50
	Subtest 2	19.32	19.34	19.24	20.50
	Subtest 3	18.79	18.89	18.78	20.00
	Subtest 4	18.85	18.83	18.75	20.00
HSUPA	Subtest 1	19.29	19.44	19.32	20.50
	Subtest 2	17.35	17.42	17.25	18.50
	Subtest 3	18.34	18.37	18.29	19.50
	Subtest 4	17.26	17.38	17.25	18.50
	Subtest 5	19.37	19.39	19.28	20.50
DC-HSDPA	Subtest 1	19.37	19.42	19.31	20.50
	Subtest 2	19.33	19.39	19.27	20.50
	Subtest 3	18.83	18.89	18.83	20.00
	Subtest 4	18.79	18.88	18.74	20.00
HSPA+	16QAM	19.21	19.35	19.21	20.50

WCDMA Band IV Receiver off					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.85	**19.95**	19.82	21.00
	12.2kbps AMR	19.80	19.94	19.80	21.00
HSDPA	Subtest 1	18.85	18.95	18.77	20.00
	Subtest 2	18.80	18.94	18.76	20.00
	Subtest 3	18.35	18.45	18.27	19.50
	Subtest 4	18.30	18.44	18.27	19.50
HSUPA	Subtest 1	18.85	18.95	18.72	20.00
	Subtest 2	16.80	16.94	16.76	18.00
	Subtest 3	17.85	17.95	17.76	19.00
	Subtest 4	16.80	16.94	16.75	18.00
	Subtest 5	18.85	18.95	18.79	20.00
DC-HSDPA	Subtest 1	18.85	18.95	18.75	20.00
	Subtest 2	18.80	18.94	18.77	20.00
	Subtest 3	18.35	18.45	18.27	19.50
	Subtest 4	18.30	18.44	18.20	19.50
HSPA+	16QAM	18.76	18.82	18.66	20.00

WCDMA Band V Receiver on					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.35	**23.36**	23.28	24.00
	12.2kbps AMR	23.34	23.35	23.25	24.00
HSDPA	Subtest 1	22.31	22.15	22.47	23.00
	Subtest 2	22.37	22.23	22.49	23.00
	Subtest 3	21.88	21.71	21.65	22.50
	Subtest 4	21.55	21.74	21.60	22.50
HSUPA	Subtest 1	22.31	22.25	22.51	23.00
	Subtest 2	20.37	20.20	20.48	21.00
	Subtest 3	21.36	21.26	21.51	22.00
	Subtest 4	20.33	20.25	20.54	21.00
	Subtest 5	22.37	22.26	22.46	23.00
DC-HSDPA	Subtest 1	22.29	22.08	22.38	23.00
	Subtest 2	22.34	22.23	22.44	23.00
	Subtest 3	21.87	21.67	21.65	22.50
	Subtest 4	21.45	21.65	21.59	22.50
HSPA+	16QAM	22.15	22.16	22.47	23.00

WCDMA Band V Receiver off					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.95	**24.08**	23.91	25.00
	12.2kbps AMR	23.94	24.06	23.85	25.00
HSDPA	Subtest 1	22.85	22.70	23.02	24.00
	Subtest 2	22.84	22.72	23.03	24.00
	Subtest 3	22.39	22.23	22.17	23.50
	Subtest 4	22.03	22.22	22.15	23.50
HSUPA	Subtest 1	22.85	22.73	23.02	24.00
	Subtest 2	20.86	20.73	20.94	22.00
	Subtest 3	21.85	21.75	22.02	23.00
	Subtest 4	20.83	20.72	21.09	22.00
	Subtest 5	22.89	22.79	22.95	24.00
DC-HSDPA	Subtest 1	22.80	22.60	23.00	24.00
	Subtest 2	22.81	22.64	22.93	24.00
	Subtest 3	22.37	22.15	22.12	23.50
	Subtest 4	21.98	22.15	22.05	23.50
HSPA+	16QAM	22.81	22.66	22.96	24.00

Table 5： Conducted Power of WCDMA

1.2.3 Conducted Power of LTE

LTE Band 2 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.12	21.48	21.44	22.50
		1	2	21.27	21.39	21.35	22.50
		1	5	21.26	21.50	21.44	22.50
		3	0	21.10	21.42	21.56	22.50
		3	1	21.23	21.35	21.11	22.50
		3	3	21.14	21.44	21.54	22.50
		6	0	21.15	21.48	21.56	22.50
	16QAM	1	0	21.23	21.36	21.41	22.50
		1	2	21.44	21.21	21.41	22.50
		1	5	21.23	21.39	21.35	22.50
		3	0	21.18	21.43	21.14	22.50
		3	1	21.09	21.35	21.36	22.50
		3	3	21.29	21.37	21.14	22.50
		6	0	21.23	21.45	21.35	22.50
	64QAM	1	0	21.11	21.44	21.39	22.50
		1	2	21.18	21.38	21.29	22.50
		1	5	21.23	21.42	21.41	22.50
		3	0	21.03	21.37	21.53	22.50
		3	1	21.20	21.24	21.09	22.50
		3	3	21.07	21.31	21.46	22.50
		6	0	20.53	20.88	20.97	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.01	21.41	21.31	22.50
		1	7	21.06	21.55	21.23	22.50
		1	14	21.10	21.55	21.34	22.50
		8	0	21.19	21.44	21.41	22.50
		8	4	21.14	21.51	21.40	22.50
		8	7	21.10	21.43	21.45	22.50
		15	0	21.11	21.38	21.47	22.50
	16QAM	1	0	21.23	21.51	21.45	22.50
		1	7	21.04	21.45	21.44	22.50
		1	14	21.15	21.33	21.37	22.50
		8	0	21.12	21.14	21.61	22.50
		8	4	21.25	21.15	21.56	22.50
		8	7	21.15	21.35	21.51	22.50
		15	0	21.08	21.14	21.43	22.50
	64QAM	1	0	20.99	21.40	21.25	22.50
		1	7	21.05	21.50	21.14	22.50
		1	14	21.08	21.50	21.23	22.50
		8	0	20.65	20.86	20.88	22.00
		8	4	20.56	21.01	20.79	22.00
		8	7	20.57	20.91	20.90	22.00
		15	0	20.50	20.82	20.86	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.16	21.55	21.41	22.50
		1	13	21.26	21.41	21.35	22.50
		1	24	21.08	21.54	21.32	22.50
		12	0	21.28	21.51	21.41	22.50
		12	6	21.10	21.46	21.39	22.50
		12	13	21.19	21.48	21.45	22.50
		25	0	21.28	21.48	21.49	22.50
	16QAM	1	0	21.66	21.56	21.45	22.50
		1	13	21.25	21.55	21.35	22.50
		1	24	20.87	21.51	21.38	22.50
		12	0	21.31	21.52	21.46	22.50
		12	6	21.35	21.54	21.31	22.50
		12	13	21.21	21.60	21.40	22.50
		25	0	21.23	21.51	21.64	22.50
	64QAM	1	0	21.14	21.48	21.34	22.50
		1	13	21.16	21.38	21.27	22.50
		1	24	20.99	21.54	21.30	22.50
		12	0	20.67	20.91	20.86	22.00
		12	6	20.59	20.95	20.82	22.00
		12	13	20.56	20.91	20.90	22.00
		25	0	20.75	20.85	20.87	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	21.07	21.53	21.10	22.50
		1	25	21.18	21.50	21.26	22.50
		1	49	21.23	21.41	21.12	22.50
		25	0	21.14	21.51	21.19	22.50
		25	13	21.11	21.44	21.29	22.50
		25	25	21.15	21.37	21.31	22.50
		50	0	21.17	21.44	21.31	22.50
	16QAM	1	0	21.60	21.45	21.55	22.50
		1	25	21.06	21.58	21.12	22.50
		1	49	20.71	21.55	21.12	22.50
		25	0	21.15	21.54	21.32	22.50
		25	13	21.16	21.37	21.27	22.50
		25	25	21.15	21.45	21.50	22.50
		50	0	21.20	21.48	21.30	22.50
	64QAM	1	0	20.95	21.46	21.03	22.50
		1	25	21.16	21.43	21.25	22.50
		1	49	21.12	21.39	21.11	22.50
		25	0	20.57	20.99	20.63	22.00
		25	13	20.54	20.93	20.66	22.00
		25	25	20.60	20.78	20.81	22.00
		50	0	20.58	20.84	20.79	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.97	21.25	21.32	22.50
		1	38	20.54	21.21	21.06	22.50
		1	74	20.59	21.21	21.12	22.50
		36	0	21.21	21.22	21.08	22.50
		36	18	21.27	21.41	21.27	22.50
		36	39	21.23	21.33	21.49	22.50
		75	0	21.13	21.25	21.27	22.50
	16QAM	1	0	21.66	21.12	21.58	22.50
		1	38	21.23	21.28	21.31	22.50
		1	74	20.61	21.49	21.11	22.50
		36	0	21.25	21.29	21.26	22.50
		36	18	21.24	21.43	21.34	22.50
		36	39	21.21	21.29	21.38	22.50
		75	0	21.08	21.34	21.24	22.50
	64QAM	1	0	20.89	21.15	21.32	22.50
		1	38	20.50	21.15	20.96	22.50
		1	74	20.56	21.09	21.05	22.50
		36	0	20.59	20.71	20.56	22.00
		36	18	20.76	20.79	20.64	22.00
		36	39	20.64	20.78	20.92	22.00
		75	0	20.60	20.69	20.74	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.42	21.67	21.41	22.50
		1	50	**21.56**	**21.69**	**21.55**	22.50
		1	99	20.88	21.00	21.45	22.50
		50	0	**21.33**	**21.38**	**21.36**	22.50
		50	25	21.27	21.35	21.20	22.50
		50	50	21.24	21.26	21.29	22.50
		100	0	21.28	**21.33**	21.25	22.50
	16QAM	1	0	21.56	21.44	21.45	22.50
		1	50	21.35	21.38	21.55	22.50
		1	99	21.39	21.47	21.65	22.50
		50	0	21.33	21.29	21.16	22.50
		50	25	21.33	21.28	21.33	22.50
		50	50	21.28	21.25	21.49	22.50
		100	0	21.28	21.26	21.35	22.50
	64QAM	1	0	21.29	21.64	21.30	22.50
		1	50	21.51	21.62	21.53	22.50
		1	99	20.77	20.95	21.41	22.50
		50	0	20.82	20.76	20.78	22.00
		50	25	20.70	20.78	20.68	22.00
		50	50	20.66	20.68	20.70	22.00
		100	0	20.75	20.81	20.62	22.00

LTE Band 2 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.62	20.93	20.94	22.00
		1	2	20.75	20.84	20.85	22.00
		1	5	20.73	21.00	20.91	22.00
		3	0	20.60	20.87	21.03	22.00
		3	1	20.71	20.82	20.61	22.00
		3	3	20.62	20.91	21.03	22.00
		6	0	20.63	20.93	21.06	22.00
	16QAM	1	0	20.70	20.84	20.86	22.00
		1	2	20.93	20.66	20.87	22.00
		1	5	20.73	20.89	20.84	22.00
		3	0	20.64	20.93	20.62	22.00
		3	1	20.58	20.83	20.86	22.00
		3	3	20.79	20.82	20.60	22.00
		6	0	20.71	20.93	20.83	22.00
	64QAM	1	0	20.60	20.83	20.89	22.00
		1	2	20.72	20.74	20.85	22.00
		1	5	20.64	20.88	20.88	22.00
		3	0	20.54	20.81	20.97	22.00
		3	1	20.71	20.76	20.53	22.00
		3	3	20.60	20.82	20.92	22.00
		6	0	20.50	20.92	20.93	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.51	20.91	20.77	22.00
		1	7	20.55	21.05	20.68	22.00
		1	14	20.59	21.03	20.83	22.00
		8	0	20.67	20.89	20.90	22.00
		8	4	20.63	20.99	20.88	22.00
		8	7	20.57	20.89	20.94	22.00
		15	0	20.60	20.84	20.97	22.00
	16QAM	1	0	20.70	20.99	20.90	22.00
		1	7	20.49	20.90	20.94	22.00
		1	14	20.63	20.83	20.84	22.00
		8	0	20.58	20.64	21.09	22.00
		8	4	20.74	20.65	21.01	22.00
		8	7	20.60	20.81	21.01	22.00
		15	0	20.56	20.64	20.88	22.00
	64QAM	1	0	20.46	20.91	20.65	22.00
		1	7	20.55	20.95	20.59	22.00
		1	14	20.47	20.93	20.77	22.00
		8	0	20.65	20.87	20.78	22.00
		8	4	20.60	20.97	20.84	22.00
		8	7	20.44	20.77	20.89	22.00
		15	0	20.56	20.84	20.97	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	-20.41	1	0	20.65	21.03	20.88	22.00
		1	13	20.73	20.89	20.83	22.00
		1	24	20.56	21.04	20.78	22.00
		12	0	20.78	21.01	20.86	22.00
		12	6	20.56	20.91	20.85	22.00
		12	13	20.67	20.95	20.90	22.00
		25	0	20.78	20.93	20.95	22.00
	16QAM	1	0	21.00	21.01	20.90	22.00
		1	13	20.74	21.00	20.80	22.00
		1	24	20.32	21.01	20.85	22.00
		12	0	20.77	21.00	20.92	22.00
		12	6	20.80	21.03	20.76	22.00
		12	13	20.66	21.07	20.90	22.00
		25	0	20.68	20.97	21.11	22.00
	64QAM	1	0	20.62	20.92	20.75	22.00
		1	13	20.70	20.81	20.76	22.00
		1	24	20.50	21.01	20.78	22.00
		12	0	20.72	20.99	20.80	22.00
		12	6	20.53	20.82	20.72	22.00
		12	13	20.64	20.88	20.77	22.00
		25	0	20.68	20.81	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	20.57	21.00	20.57	22.00
		1	25	20.67	20.97	20.73	22.00
		1	49	20.72	20.91	20.57	22.00
		25	0	20.61	20.96	20.65	22.00
		25	13	20.56	20.90	20.74	22.00
		25	25	20.64	20.83	20.77	22.00
		50	0	20.62	20.90	20.78	22.00
	16QAM	1	0	21.05	20.93	21.01	22.00
		1	25	20.55	21.05	20.60	22.00
		1	49	20.18	21.04	20.59	22.00
		25	0	20.62	21.00	20.77	22.00
		25	13	20.63	20.86	20.75	22.00
		25	25	20.65	20.94	20.97	22.00
		50	0	20.66	20.93	20.77	22.00
	64QAM	1	0	20.55	20.91	20.46	22.00
		1	25	20.55	20.96	20.64	22.00
		1	49	20.68	20.80	20.51	22.00
		25	0	20.52	20.83	20.64	22.00
		25	13	20.52	20.89	20.62	22.00
		25	25	20.59	20.70	20.68	22.00
		50	0	20.62	20.82	20.77	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.42	20.74	20.82	22.00
		1	38	20.01	20.69	20.51	22.00
		1	74	20.04	20.69	20.61	22.00
		36	0	20.67	20.68	20.57	22.00
		36	18	20.76	20.88	20.77	22.00
		36	39	20.71	20.79	20.96	22.00
		75	0	20.61	20.72	20.77	22.00
	16QAM	1	0	21.00	20.58	21.07	22.00
		1	38	20.71	20.75	20.76	22.00
		1	74	20.01	20.96	20.58	22.00
		36	0	20.73	20.78	20.76	22.00
		36	18	20.70	20.89	20.84	22.00
		36	39	20.69	20.79	20.87	22.00
		75	0	20.55	20.79	20.69	22.00
	64QAM	1	0	20.41	20.62	20.80	22.00
		1	38	20.07	20.61	20.39	22.00
		1	74	20.02	20.62	20.50	22.00
		36	0	20.67	20.60	20.51	22.00
		36	18	20.66	20.79	20.74	22.00
		36	39	20.62	20.67	20.91	22.00
		75	0	20.59	20.71	20.69	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.06	20.68	20.88	22.00
		1	50	21.01	**21.14**	21.05	22.00
		1	99	20.36	20.49	20.91	22.00
		50	0	**20.83**	**20.85**	**20.84**	22.00
		50	25	20.74	20.82	20.70	22.00
		50	50	20.69	20.71	20.76	22.00
		100	0	20.75	**20.83**	20.73	22.00
	16QAM	1	0	21.06	20.91	20.92	22.00
		1	50	20.85	20.85	21.01	22.00
		1	99	20.86	20.95	21.05	22.00
		50	0	20.79	20.76	20.63	22.00
		50	25	20.83	20.76	20.78	22.00
		50	50	20.75	20.73	20.95	22.00
		100	0	20.75	20.73	20.80	22.00
	64QAM	1	0	21.00	20.63	20.76	22.00
		1	50	21.00	21.10	20.94	22.00
		1	99	20.23	20.45	20.91	22.00
		50	0	20.70	20.83	20.71	22.00
		50	25	20.74	20.76	20.61	22.00
		50	50	20.69	20.65	20.76	22.00
		100	0	20.69	20.75	20.67	22.00

LTE Band 4 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	19.98	20.03	19.93	21.00
		1	2	19.74	19.88	19.68	21.00
		1	5	19.97	20.00	19.65	21.00
		3	0	20.06	20.06	19.70	21.00
		3	1	19.96	20.08	19.82	21.00
		3	3	19.85	19.97	19.72	21.00
		6	0	19.98	20.11	19.74	21.00
	16QAM	1	0	19.99	19.99	19.90	21.00
		1	2	19.99	20.03	20.06	21.00
		1	5	19.88	19.98	19.56	21.00
		3	0	19.82	20.08	19.79	21.00
		3	1	19.85	20.05	19.77	21.00
		3	3	20.01	20.00	19.96	21.00
		6	0	19.93	20.12	19.76	21.00
	64QAM	1	0	19.97	20.03	19.84	21.00
		1	2	19.70	19.82	19.60	21.00
		1	5	19.88	19.96	19.57	21.00
		3	0	20.03	20.05	19.65	21.00
		3	1	19.93	20.07	19.73	21.00
		3	3	19.77	19.94	19.65	21.00
		6	0	19.97	20.08	19.72	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	19.75	20.06	19.80	21.00
		1	7	19.62	19.97	19.63	21.00
		1	14	19.97	20.02	19.59	21.00
		8	0	20.02	20.12	19.84	21.00
		8	4	19.98	20.00	19.84	21.00
		8	7	19.87	20.01	19.88	21.00
		15	0	19.84	20.05	19.71	21.00
	16QAM	1	0	19.98	19.89	19.92	21.00
		1	7	19.99	19.88	19.84	21.00
		1	14	19.95	19.96	19.32	21.00
		8	0	20.01	20.11	19.93	21.00
		8	4	19.98	20.01	19.96	21.00
		8	7	19.98	20.03	19.92	21.00
		15	0	19.79	20.10	19.92	21.00
	64QAM	1	0	19.64	19.95	19.74	21.00
		1	7	19.57	19.87	19.58	21.00
		1	14	19.97	20.01	19.46	21.00
		8	0	19.97	20.04	19.83	21.00
		8	4	19.86	19.88	19.72	21.00
		8	7	19.84	19.89	19.81	21.00
		15	0	19.78	20.03	19.68	21.00

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	19.97	19.98	19.85	21.00
		1	13	20.12	19.99	19.81	21.00
		1	24	19.82	19.96	19.22	21.00
		12	0	20.09	20.08	19.85	21.00
		12	6	19.91	20.01	19.92	21.00
		12	13	19.91	20.03	19.76	21.00
		25	0	19.95	20.00	19.94	21.00
	16QAM	1	0	19.98	20.10	19.90	21.00
		1	13	19.99	20.06	19.99	21.00
		1	24	19.93	20.00	19.42	21.00
		12	0	19.99	19.89	19.93	21.00
		12	6	20.00	19.88	19.85	21.00
		12	13	19.96	19.74	19.73	21.00
		25	0	19.89	19.68	20.00	21.00
	64QAM	1	0	19.91	19.88	19.74	21.00
		1	13	20.05	19.87	19.72	21.00
		1	24	19.81	19.85	19.21	21.00
		12	0	19.96	20.04	19.73	21.00
		12	6	19.91	19.99	19.89	21.00
		12	13	19.84	20.00	19.75	21.00
		25	0	19.87	19.88	19.91	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.97	20.10	19.93	21.00
		1	25	19.95	20.03	19.78	21.00
		1	49	20.11	20.05	19.65	21.00
		25	0	20.07	20.03	19.99	21.00
		25	13	19.99	20.10	20.00	21.00
		25	25	19.94	20.12	20.03	21.00
		50	0	19.83	20.08	20.01	21.00
	16QAM	1	0	20.05	19.99	20.01	21.00
		1	25	20.03	19.98	19.99	21.00
		1	49	20.10	20.00	19.98	21.00
		25	0	19.83	20.03	19.93	21.00
		25	13	19.98	20.01	19.93	21.00
		25	25	19.68	19.92	19.91	21.00
		50	0	19.85	20.02	20.03	21.00
	64QAM	1	0	19.87	20.07	19.89	21.00
		1	25	19.85	19.94	19.78	21.00
		1	49	20.06	20.05	19.63	21.00
		25	0	20.06	19.96	19.94	21.00
		25	13	19.92	19.98	19.99	21.00
		25	25	19.90	20.12	20.00	21.00
		50	0	19.73	19.95	20.01	21.00

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.03	20.06	20.01	21.00
		1	38	19.44	19.70	19.34	21.00
		1	74	19.47	19.44	19.56	21.00
		36	0	19.49	19.70	19.47	21.00
		36	18	19.32	19.64	19.44	21.00
		36	39	19.32	19.66	19.49	21.00
		75	0	19.36	19.58	19.34	21.00
	16QAM	1	0	20.02	20.02	19.10	21.00
		1	38	20.01	20.03	19.78	21.00
		1	74	19.12	19.51	19.88	21.00
		36	0	19.46	19.70	19.49	21.00
		36	18	19.34	19.56	19.61	21.00
		36	39	19.36	19.70	19.38	21.00
		75	0	19.28	19.67	19.31	21.00
	64QAM	1	0	19.96	19.97	19.89	21.00
		1	38	19.31	19.62	19.25	21.00
		1	74	19.38	19.35	19.49	21.00
		36	0	19.40	19.60	19.37	21.00
		36	18	19.28	19.64	19.36	21.00
		36	39	19.21	19.63	19.44	21.00
		75	0	19.32	19.49	19.23	21.00

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	19.74	19.89	19.54	21.00
		1	50	**20.03**	**20.13**	**20.01**	21.00
		1	99	19.14	19.88	19.56	21.00
		50	0	**19.79**	**19.97**	**19.60**	21.00
		50	25	19.69	19.52	19.44	21.00
		50	50	19.75	19.57	19.32	21.00
		100	0	19.60	**20.06**	19.48	21.00
	16QAM	1	0	20.05	20.00	20.00	21.00
		1	50	20.06	20.01	19.81	21.00
		1	99	19.24	19.73	19.32	21.00
		50	0	19.96	19.79	19.57	21.00
		50	25	19.71	19.64	19.36	21.00
		50	50	19.73	19.60	19.43	21.00
		100	0	19.99	19.61	19.36	21.00
	64QAM	1	0	19.71	19.81	19.51	21.00
		1	50	19.93	20.02	19.99	21.00
		1	99	19.11	19.80	19.50	21.00
		50	0	19.77	19.84	19.57	21.00
		50	25	19.57	19.39	19.38	21.00
		50	50	19.65	19.52	19.19	21.00
		100	0	19.55	19.97	19.37	21.00

LTE Band 4 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.75	23.51	23.08	25.00
		1	2	24.14	23.53	23.02	25.00
		1	5	23.96	23.43	23.25	25.00
		3	0	23.90	23.55	23.43	25.00
		3	1	23.83	23.67	23.41	25.00
		3	3	23.92	23.59	23.21	25.00
		6	0	22.88	22.57	22.28	24.00
	16QAM	1	0	22.94	22.43	22.48	24.00
		1	2	23.44	23.19	22.97	24.00
		1	5	23.10	23.00	22.54	24.00
		3	0	22.77	22.57	22.11	24.00
		3	1	22.99	22.53	22.14	24.00
		3	3	22.78	22.48	22.24	24.00
		6	0	21.94	21.52	21.05	23.00
	64QAM	1	0	21.68	21.50	21.00	23.00
		1	2	22.01	21.52	21.06	23.00
		1	5	21.94	21.41	21.22	23.00
		3	0	21.82	21.55	21.31	23.00
		3	1	21.75	21.62	21.39	23.00
		3	3	21.87	21.47	21.11	23.00
		6	0	20.86	20.48	20.21	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.93	23.52	23.20	25.00
		1	7	23.96	23.73	23.13	25.00
		1	14	23.83	23.68	23.24	25.00
		8	0	23.02	22.65	22.28	24.00
		8	4	22.91	22.64	22.34	24.00
		8	7	22.92	22.52	22.40	24.00
		15	0	23.04	22.58	22.34	24.00
	16QAM	1	0	23.23	23.21	23.07	24.00
		1	7	23.38	23.02	22.97	24.00
		1	14	22.64	22.88	22.38	24.00
		8	0	22.06	21.70	21.50	23.00
		8	4	22.08	21.66	21.55	23.00
		8	7	21.91	21.65	21.39	23.00
		15	0	22.16	21.57	21.32	23.00
	64QAM	1	0	21.88	21.43	21.17	23.00
		1	7	21.83	21.65	21.04	23.00
		1	14	21.74	21.56	21.14	23.00
		8	0	21.00	20.62	20.15	22.00
		8	4	20.81	20.56	20.28	22.00
		8	7	20.88	20.39	20.37	22.00
		15	0	21.02	20.55	20.34	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.78	23.66	23.33	25.00
		1	13	24.13	23.65	23.38	25.00
		1	24	23.86	23.58	23.07	25.00
		12	0	22.90	22.65	22.45	24.00
		12	6	22.93	22.63	22.28	24.00
		12	13	23.03	22.61	22.16	24.00
		25	0	23.15	22.64	22.47	24.00
	16QAM	1	0	23.51	23.35	23.08	24.00
		1	13	23.45	23.36	22.23	24.00
		1	24	22.97	22.77	22.10	24.00
		12	0	22.11	21.63	21.34	23.00
		12	6	21.97	21.71	21.46	23.00
		12	13	22.01	21.76	21.20	23.00
		25	0	22.21	21.58	21.36	23.00
	64QAM	1	0	21.66	21.63	21.24	23.00
		1	13	22.02	21.63	21.25	23.00
		1	24	21.84	21.50	21.01	23.00
		12	0	20.90	20.58	20.33	22.00
		12	6	20.80	20.62	20.17	22.00
		12	13	20.96	20.60	20.14	22.00
		25	0	21.05	20.58	20.41	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	24.24	24.00	23.69	25.00
		1	25	23.95	23.51	23.51	25.00
		1	49	24.05	23.88	23.05	25.00
		25	0	22.87	22.70	22.43	24.00
		25	13	22.94	22.69	22.41	24.00
		25	25	22.85	22.69	22.28	24.00
		50	0	22.88	22.70	22.44	24.00
	16QAM	1	0	23.55	23.57	22.65	24.00
		1	25	23.42	22.60	22.70	24.00
		1	49	22.71	22.64	22.08	24.00
		25	0	22.04	21.79	21.56	23.00
		25	13	21.99	21.75	21.52	23.00
		25	25	21.83	21.66	21.41	23.00
		50	0	22.03	21.74	21.55	23.00
	64QAM	1	0	22.14	21.94	21.63	23.00
		1	25	21.85	21.48	21.44	23.00
		1	49	22.02	21.80	21.09	23.00
		25	0	20.75	20.67	20.31	22.00
		25	13	20.94	20.65	20.30	22.00
		25	25	20.76	20.64	20.22	22.00
		50	0	20.86	20.60	20.32	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.46	23.87	23.94	25.00
		1	38	23.22	23.10	23.07	25.00
		1	74	23.37	23.36	23.08	25.00
		36	0	22.54	22.13	22.04	24.00
		36	18	22.38	22.09	22.21	24.00
		36	39	22.42	22.09	22.09	24.00
		75	0	22.31	22.10	22.04	24.00
	16QAM	1	0	23.09	22.66	22.33	24.00
		1	38	22.65	22.52	22.35	24.00
		1	74	22.08	22.04	22.03	24.00
		36	0	21.65	21.11	21.01	23.00
		36	18	21.26	21.20	21.06	23.00
		36	39	21.30	21.06	21.04	23.00
		75	0	21.30	21.17	21.02	23.00
	64QAM	1	0	22.34	21.78	21.82	23.00
		1	38	21.12	21.03	21.05	23.00
		1	74	21.30	21.36	21.07	23.00
		36	0	20.51	20.02	21.02	22.00
		36	18	20.32	20.05	20.13	22.00
		36	39	20.40	20.04	20.07	22.00
		75	0	20.18	20.03	20.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.21	23.04	23.06	25.00
		1	50	**23.88**	**23.92**	**23.42**	25.00
		1	99	23.04	23.07	23.09	25.00
		50	0	22.46	**22.47**	22.00	24.00
		50	25	22.29	22.31	22.08	24.00
		50	50	22.32	22.06	22.07	24.00
		100	0	**22.21**	22.09	22.09	24.00
	16QAM	1	0	23.10	22.74	22.38	24.00
		1	50	22.36	22.37	22.63	24.00
		1	99	22.06	22.23	22.02	24.00
		50	0	21.40	21.25	21.02	23.00
		50	25	21.25	21.09	21.02	23.00
		50	50	21.17	21.06	21.01	23.00
		100	0	21.47	21.07	22.04	23.00
	64QAM	1	0	21.15	21.03	21.09	23.00
		1	50	21.72	21.83	21.35	23.00
		1	99	21.05	21.04	21.02	23.00
		50	0	20.36	20.18	20.09	22.00
		50	25	20.16	20.32	20.08	22.00
		50	50	20.19	20.03	20.09	22.00
		100	0	20.18	20.03	20.06	22.00

LTE Band 5 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.05	23.01	22.96	24.00
		1	2	22.82	22.80	22.90	24.00
		1	5	22.89	22.85	22.78	24.00
		3	0	22.95	22.80	22.84	24.00
		3	2	22.91	22.91	22.98	24.00
		3	3	22.84	22.88	22.80	24.00
		6	0	22.80	22.83	22.81	24.00
	16QAM	1	0	22.75	22.85	23.00	24.00
		1	2	22.95	22.91	23.04	24.00
		1	5	22.86	23.08	23.01	24.00
		3	0	22.84	22.79	22.91	24.00
		3	2	22.87	22.86	23.05	24.00
		3	3	22.80	22.93	22.85	24.00
		6	0	22.03	21.77	21.87	23.00
	64QAM	1	0	21.75	21.81	21.97	23.00
		1	2	21.90	21.88	22.00	23.00
		1	5	21.81	22.05	21.98	23.00
		3	0	21.80	21.75	21.86	23.00
		3	2	21.87	21.86	22.02	23.00
		3	3	21.80	21.91	21.84	23.00
		6	0	21.00	20.74	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	22.87	22.87	22.96	24.00
		1	7	22.76	23.02	22.98	24.00
		1	14	22.83	22.74	22.79	24.00
		8	0	22.89	22.87	22.94	24.00
		8	4	22.88	22.86	22.89	24.00
		8	7	22.83	22.86	22.94	24.00
		15	0	22.87	22.85	22.91	24.00
	16QAM	1	0	22.75	22.95	22.71	24.00
		1	7	22.96	22.96	22.71	24.00
		1	14	22.97	22.94	22.95	24.00
		8	0	21.89	21.95	22.10	23.00
		8	4	21.98	21.88	21.97	23.00
		8	7	21.87	21.96	21.99	23.00
		15	0	21.80	21.92	21.84	23.00
	64QAM	1	0	21.75	21.90	21.66	23.00
		1	7	21.94	21.95	21.67	23.00
		1	14	21.92	21.89	21.94	23.00
		8	0	20.84	20.93	21.10	22.00
		8	4	20.95	20.87	20.94	22.00
		8	7	20.84	20.95	20.98	22.00
		15	0	20.80	20.90	20.83	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.92	23.03	23.01	24.00
		1	13	22.87	22.87	22.86	24.00
		1	24	22.95	22.82	22.94	24.00
		12	0	22.97	22.88	22.91	24.00
		12	6	22.89	22.95	22.98	24.00
		12	13	22.92	22.90	22.97	24.00
		25	0	22.83	22.86	23.02	24.00
	16QAM	1	0	22.75	22.74	22.66	24.00
		1	13	22.75	22.99	22.71	24.00
		1	24	22.66	22.74	22.63	24.00
		12	0	21.89	21.79	21.82	23.00
		12	6	21.87	21.98	22.09	23.00
		12	13	21.81	21.85	21.95	23.00
		25	0	21.93	21.90	22.11	23.00
	64QAM	1	0	21.74	21.90	21.70	23.00
		1	13	21.95	21.92	21.69	23.00
		1	24	21.93	21.91	21.95	23.00
		12	0	20.88	20.93	21.06	22.00
		12	6	20.96	20.88	20.93	22.00
		12	13	20.84	20.92	20.98	22.00
		25	0	20.76	20.90	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	22.95	23.03	23.01	24.00
		1	25	23.07	**23.09**	23.04	24.00
		1	49	23.06	22.61	22.90	24.00
		25	0	22.84	**23.07**	22.95	24.00
		25	13	22.95	22.92	22.90	24.00
		25	25	22.86	23.00	22.97	24.00
		50	0	22.91	22.96	22.93	24.00
	16QAM	1	0	22.97	22.75	22.90	24.00
		1	25	22.86	23.00	22.75	24.00
		1	49	22.75	22.68	22.74	24.00
		25	0	21.98	21.89	21.93	23.00
		25	13	22.09	21.97	21.98	23.00
		25	25	21.89	21.89	22.06	23.00
		50	0	21.95	21.99	21.99	23.00
	64QAM	1	0	21.72	21.94	21.69	23.00
		1	25	21.93	21.93	21.70	23.00
		1	49	21.93	21.92	21.90	23.00
		25	0	20.86	20.92	21.07	22.00
		25	13	20.93	20.83	20.97	22.00
		25	25	20.87	20.96	20.94	22.00
		50	0	20.78	20.91	20.84	22.00

LTE Band 5 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.79	23.83	23.82	25.00
		1	2	23.81	23.76	23.83	25.00
		1	5	23.79	23.79	23.67	25.00
		3	0	23.74	23.77	23.92	25.00
		3	2	23.89	23.80	23.88	25.00
		3	3	23.82	23.86	23.83	25.00
		6	0	22.83	22.80	22.73	24.00
	16QAM	1	0	23.28	23.11	22.96	24.00
		1	2	23.15	23.00	22.87	24.00
		1	5	23.22	22.87	23.16	24.00
		3	0	22.89	22.81	22.89	24.00
		3	2	22.86	22.90	22.92	24.00
		3	3	22.95	22.73	22.84	24.00
		6	0	22.45	22.65	22.45	23.00
	64QAM	1	0	22.26	22.08	21.96	23.00
		1	2	22.11	21.97	21.82	23.00
		1	5	22.21	21.85	22.11	23.00
		3	0	21.88	21.79	21.88	23.00
		3	2	21.83	21.86	21.89	23.00
		3	3	21.93	21.72	21.84	23.00
		6	0	20.88	20.89	20.83	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	24.04	24.01	23.96	25.00
		1	7	23.98	23.82	23.87	25.00
		1	14	23.77	23.80	23.84	25.00
		8	0	22.84	22.79	22.91	24.00
		8	4	22.77	22.83	22.84	24.00
		8	7	22.78	22.82	22.77	24.00
		15	0	22.89	22.83	22.90	24.00
	16QAM	1	0	23.23	22.96	23.16	24.00
		1	7	23.14	23.18	23.02	24.00
		1	14	23.18	22.68	23.08	24.00
		8	0	21.78	21.88	21.97	23.00
		8	4	21.91	21.87	22.04	23.00
		8	7	21.88	21.91	22.02	23.00
		15	0	21.93	21.80	21.87	23.00
	64QAM	1	0	22.22	21.96	22.14	23.00
		1	7	22.09	22.16	21.97	23.00
		1	14	22.18	21.64	22.07	23.00
		8	0	20.76	20.88	20.93	22.00
		8	4	20.91	20.84	21.02	22.00
		8	7	20.84	20.88	21.02	22.00
		15	0	20.90	20.79	20.84	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.98	24.03	23.77	25.00
		1	13	23.77	23.86	23.99	25.00
		1	24	23.96	23.80	23.92	25.00
		12	0	22.89	22.78	22.91	24.00
		12	6	22.87	22.88	22.87	24.00
		12	13	22.82	22.85	22.84	24.00
		25	0	22.82	22.91	22.90	24.00
	16QAM	1	0	22.97	23.15	22.95	24.00
		1	13	23.02	22.81	23.01	24.00
		1	24	23.22	23.23	23.16	24.00
		12	0	22.03	21.84	21.83	23.00
		12	6	21.95	21.74	22.02	23.00
		12	13	21.86	21.83	22.00	23.00
		25	0	21.93	21.85	21.87	23.00
	64QAM	1	0	22.21	21.95	22.16	23.00
		1	13	22.13	22.13	22.00	23.00
		1	24	22.16	21.66	22.06	23.00
		12	0	20.77	20.87	20.94	22.00
		12	6	20.89	20.82	20.99	22.00
		12	13	20.85	20.88	21.01	22.00
		25	0	20.88	20.75	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.99	23.95	24.09	25.00
		1	25	24.05	**24.15**	24.12	25.00
		1	49	24.00	23.53	24.11	25.00
		25	0	22.84	**22.99**	22.98	24.00
		25	13	22.98	22.92	22.97	24.00
		25	25	22.89	22.92	22.97	24.00
		50	0	22.75	23.01	22.90	24.00
	16QAM	1	0	23.25	23.01	23.16	24.00
		1	25	23.23	23.03	22.91	24.00
		1	49	23.22	22.38	23.13	24.00
		25	0	21.86	22.05	22.00	23.00
		25	13	21.98	21.88	22.05	23.00
		25	25	21.90	21.88	22.05	23.00
		50	0	21.81	21.94	21.95	23.00
	64QAM	1	0	22.18	21.94	22.12	23.00
		1	25	22.13	22.13	21.99	23.00
		1	49	22.18	21.68	22.05	23.00
		25	0	20.74	20.83	20.97	22.00
		25	13	20.89	20.83	21.04	22.00
		25	25	20.84	20.88	21.00	22.00
		50	0	20.91	20.75	20.82	22.00

LTE Band 7 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.16	19.15	19.17	20.50
		1	13	19.28	19.49	19.48	20.50
		1	24	19.20	19.28	19.50	20.50
		12	0	19.20	19.35	19.33	20.50
		12	6	19.34	19.31	19.50	20.50
		12	13	19.32	19.39	19.46	20.50
		25	0	19.40	19.37	19.46	20.50
	16QAM	1	0	19.50	19.41	19.25	20.50
		1	13	19.22	19.42	19.52	20.50
		1	24	19.35	19.53	19.19	20.50
		12	0	19.34	19.40	19.46	20.50
		12	6	19.35	19.47	19.44	20.50
		12	13	19.31	19.41	19.35	20.50
		25	0	19.46	19.54	19.50	20.50
	64QAM	1	0	19.50	19.37	19.22	20.50
		1	13	19.18	19.42	19.49	20.50
		1	24	19.35	19.52	19.18	20.50
		12	0	19.30	19.39	19.42	20.50
		12	6	19.30	19.46	19.40	20.50
		12	13	19.27	19.36	19.32	20.50
		25	0	19.46	19.50	19.47	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.07	19.12	19.08	20.50
		1	25	19.18	19.43	19.47	20.50
		1	49	19.18	19.23	19.42	20.50
		25	0	19.16	19.30	19.28	20.50
		25	13	19.31	19.21	19.48	20.50
		25	25	19.29	19.33	19.46	20.50
		50	0	19.40	19.27	19.46	20.50
	16QAM	1	0	19.40	19.31	19.22	20.50
		1	25	19.13	19.36	19.47	20.50
		1	49	19.25	19.46	19.17	20.50
		25	0	19.24	19.31	19.46	20.50
		25	13	19.35	19.42	19.40	20.50
		25	25	19.29	19.39	19.29	20.50
		50	0	19.39	19.44	19.41	20.50
	64QAM	1	0	19.49	19.40	19.22	20.50
		1	25	19.17	19.38	19.48	20.50
		1	49	19.33	19.48	19.18	20.50
		25	0	19.34	19.37	19.41	20.50
		25	13	19.35	19.46	19.39	20.50
		25	25	19.27	19.36	19.33	20.50
		50	0	19.46	19.50	19.48	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.12	19.08	19.15	20.50
		1	38	19.22	19.45	19.48	20.50
		1	74	19.15	19.18	19.47	20.50
		36	0	19.10	19.27	19.30	20.50
		36	18	19.29	19.25	19.41	20.50
		36	39	19.26	19.35	19.41	20.50
		75	0	19.30	19.27	19.37	20.50
	16QAM	1	0	19.41	19.36	19.20	20.50
		1	38	19.13	19.42	19.43	20.50
		1	74	19.29	19.50	19.09	20.50
		36	0	19.30	19.36	19.42	20.50
		36	18	19.28	19.43	19.40	20.50
		36	39	19.26	19.40	19.29	20.50
		75	0	19.43	19.49	19.45	20.50
	64QAM	1	0	19.48	19.38	19.25	20.50
		1	38	19.20	19.41	19.48	20.50
		1	74	19.31	19.51	19.17	20.50
		36	0	19.33	19.40	19.45	20.50
		36	18	19.35	19.45	19.40	20.50
		36	39	19.31	19.41	19.32	20.50
		75	0	19.44	19.44	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.21	19.57	19.19	20.50
		1	50	**19.31**	**19.61**	**19.61**	20.50
		1	99	19.26	19.29	19.56	20.50
		50	0	19.39	**19.51**	19.50	20.50
		50	25	19.38	19.37	19.36	20.50
		50	50	19.35	19.42	19.49	20.50
		100	0	19.42	19.38	**19.56**	20.50
	16QAM	1	0	19.59	19.46	19.32	20.50
		1	50	19.25	19.44	19.55	20.50
		1	99	19.40	19.54	19.24	20.50
		50	0	19.42	19.48	19.56	20.50
		50	25	19.38	19.55	19.50	20.50
		50	50	19.35	19.45	19.39	20.50
		100	0	19.55	19.45	19.45	20.50
	64QAM	1	0	19.47	19.41	19.22	20.50
		1	50	19.21	19.42	19.51	20.50
		1	99	19.33	19.49	19.15	20.50
		50	0	19.30	19.39	19.43	20.50
		50	25	19.34	19.47	19.43	20.50
		50	50	19.28	19.37	19.34	20.50
		100	0	19.43	19.49	19.46	20.50

LTE Band 7 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.64	18.63	18.65	20.00
		1	13	18.78	18.97	18.98	20.00
		1	24	18.70	18.77	18.98	20.00
		12	0	18.70	18.85	18.83	20.00
		12	6	18.83	18.79	18.99	20.00
		12	13	18.82	18.88	18.96	20.00
		25	0	18.89	18.85	18.96	20.00
	16QAM	1	0	18.99	18.89	18.73	20.00
		1	13	18.70	18.92	19.02	20.00
		1	24	18.84	19.03	18.67	20.00
		12	0	18.83	18.88	18.94	20.00
		12	6	18.84	18.95	18.94	20.00
		12	13	18.79	18.91	18.83	20.00
		25	0	18.95	19.03	18.98	20.00
	64QAM	1	0	18.97	18.87	18.68	20.00
		1	13	18.66	18.87	18.97	20.00
		1	24	18.79	19.03	18.67	20.00
		12	0	18.83	18.85	18.89	20.00
		12	6	18.84	18.94	18.91	20.00
		12	13	18.76	18.87	18.79	20.00
		25	0	18.91	19.01	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.55	18.62	18.56	20.00
		1	25	18.68	18.91	18.97	20.00
		1	49	18.66	18.72	18.92	20.00
		25	0	18.65	18.78	18.78	20.00
		25	13	18.80	18.69	18.97	20.00
		25	25	18.77	18.83	18.95	20.00
		50	0	18.90	18.75	18.96	20.00
	16QAM	1	0	18.89	18.79	18.70	20.00
		1	25	18.63	18.86	18.96	20.00
		1	49	18.74	18.96	18.67	20.00
		25	0	18.74	18.80	18.94	20.00
		25	13	18.83	18.90	18.89	20.00
		25	25	18.78	18.89	18.78	20.00
		50	0	18.88	18.92	18.90	20.00
	64QAM	1	0	18.96	18.88	18.68	20.00
		1	25	18.70	18.91	18.98	20.00
		1	49	18.82	19.02	18.62	20.00
		25	0	18.79	18.85	18.93	20.00
		25	13	18.83	18.94	18.89	20.00
		25	25	18.76	18.89	18.80	20.00
		50	0	18.90	18.98	18.96	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	18.60	18.57	18.64	20.00
		1	38	18.70	18.93	18.98	20.00
		1	74	18.63	18.68	18.96	20.00
		36	0	18.59	18.76	18.80	20.00
		36	18	18.77	18.75	18.91	20.00
		36	39	18.76	18.83	18.90	20.00
		75	0	18.79	18.77	18.87	20.00
	16QAM	1	0	18.90	18.84	18.70	20.00
		1	38	18.62	18.90	18.91	20.00
		1	74	18.79	18.98	18.57	20.00
		36	0	18.80	18.86	18.91	20.00
		36	18	18.77	18.91	18.88	20.00
		36	39	18.76	18.90	18.78	20.00
		75	0	18.92	18.97	18.93	20.00
	64QAM	1	0	18.97	18.85	18.69	20.00
		1	38	18.66	18.88	19.01	20.00
		1	74	18.82	18.98	18.67	20.00
		36	0	18.78	18.87	18.89	20.00
		36	18	18.82	18.91	18.92	20.00
		36	39	18.78	18.91	18.82	20.00
		75	0	18.95	19.00	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	18.69	19.05	18.69	20.00
		1	50	18.93	**19.11**	19.11	20.00
		1	99	18.75	18.79	19.05	20.00
		50	0	**18.98**	**19.04**	**19.00**	20.00
		50	25	18.88	18.86	18.95	20.00
		50	50	18.83	18.92	18.92	20.00
		100	0	18.92	18.88	**19.05**	20.00
	16QAM	1	0	19.09	18.94	18.82	20.00
		1	50	18.73	18.94	19.04	20.00
		1	99	18.90	19.02	18.72	20.00
		50	0	18.92	18.97	19.06	20.00
		50	25	18.86	19.03	18.99	20.00
		50	50	18.84	18.94	18.87	20.00
		100	0	19.03	18.93	18.93	20.00
	64QAM	1	0	18.95	18.84	18.73	20.00
		1	50	18.66	18.91	18.99	20.00
		1	99	18.79	19.02	18.67	20.00
		50	0	18.82	18.86	18.89	20.00
		50	25	18.83	18.94	18.94	20.00
		50	50	18.77	18.90	18.83	20.00
		100	0	18.94	18.98	18.93	20.00

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.68	21.81	21.97	23.00
		1	13	21.65	21.73	21.94	23.00
		1	24	21.59	21.64	21.79	23.00
		12	0	21.54	21.78	21.70	23.00
		12	6	21.57	21.75	21.94	23.00
		12	13	21.68	21.87	22.02	23.00
		25	0	21.71	21.87	21.95	23.00
	16QAM	1	0	21.81	21.96	21.97	23.00
		1	13	21.71	21.84	22.01	23.00
		1	24	21.78	21.78	21.89	23.00
		12	0	21.49	21.80	22.02	23.00
		12	6	21.60	21.76	22.01	23.00
		12	13	21.62	21.76	22.01	23.00
		25	0	21.71	21.85	21.90	23.00
	64QAM	1	0	21.63	21.92	21.91	23.00
		1	13	21.82	22.00	21.84	23.00
		1	24	21.81	21.29	21.85	23.00
		12	0	20.65	20.89	20.89	22.00
		12	6	20.94	20.44	20.98	22.00
		12	13	20.88	20.85	20.99	22.00
		25	0	20.89	20.89	20.78	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	21.37	21.45	21.73	23.00
		1	25	21.47	21.66	21.76	23.00
		1	49	21.96	21.64	21.91	23.00
		25	0	21.74	21.83	21.98	23.00
		25	13	21.68	21.89	21.82	23.00
		25	25	21.76	21.92	21.85	23.00
		50	0	21.63	21.92	21.91	23.00
	16QAM	1	0	21.82	22.00	21.84	23.00
		1	25	21.76	22.01	21.85	23.00
		1	49	21.81	21.29	21.96	23.00
		25	0	21.68	21.75	21.70	23.00
		25	13	21.62	21.86	21.95	23.00
		25	25	21.70	21.78	21.91	23.00
		50	0	21.59	21.74	22.05	23.00
	64QAM	1	0	21.74	22.00	22.02	23.00
		1	25	22.00	21.90	21.72	23.00
		1	49	21.97	21.54	21.77	23.00
		25	0	20.97	20.63	20.42	22.00
		25	13	20.94	20.56	20.64	22.00
		25	25	20.87	20.56	20.56	22.00
		50	0	20.98	20.60	20.32	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	21.55	21.68	22.00	23.00
		1	38	21.85	21.86	21.95	23.00
		1	74	21.96	21.85	22.00	23.00
		36	0	21.70	22.04	21.92	23.00
		36	18	21.71	22.05	21.84	23.00
		36	39	21.86	21.95	22.00	23.00
		75	0	21.93	21.95	22.05	23.00
	16QAM	1	0	21.60	22.01	22.00	23.00
		1	38	22.00	21.77	21.92	23.00
		1	74	21.78	21.89	21.79	23.00
		36	0	21.86	21.96	21.99	23.00
		36	18	21.83	21.96	22.01	23.00
		36	39	22.00	21.93	21.84	23.00
		75	0	21.76	22.01	21.98	23.00
	64QAM	1	0	21.72	21.88	22.04	23.00
		1	38	21.89	21.91	21.67	23.00
		1	74	21.97	21.56	21.79	23.00
		36	0	20.97	20.60	20.41	22.00
		36	18	20.92	20.57	20.64	22.00
		36	39	20.89	20.55	20.56	22.00
		75	0	20.97	20.55	20.31	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	21.82	21.39	21.77	23.00
		1	50	21.84	**22.06**	22.06	23.00
		1	99	21.68	21.47	22.00	23.00
		50	0	21.83	**22.05**	22.01	23.00
		50	25	21.90	22.02	21.80	23.00
		50	50	21.94	21.98	21.96	23.00
		100	0	21.88	22.00	21.94	23.00
	16QAM	1	0	22.01	22.00	21.97	23.00
		1	50	21.85	21.74	21.93	23.00
		1	99	21.28	21.89	21.90	23.00
		50	0	21.77	21.83	22.00	23.00
		50	25	21.97	21.98	21.92	23.00
		50	50	22.01	22.05	22.01	23.00
		100	0	21.82	22.01	22.02	23.00
	64QAM	1	0	21.74	22.04	22.03	23.00
		1	50	22.00	21.93	21.68	23.00
		1	99	21.93	21.53	21.80	23.00
		50	0	20.95	20.61	20.43	22.00
		50	25	20.92	20.57	20.66	22.00
		50	50	20.88	20.56	20.56	22.00
		100	0	20.95	20.57	20.33	22.00

LTE Band 41 Receiver on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel 40065	Channel 40448	Channel 40832	Channel 41215	Tune up
5MHz	QPSK	1	0	22.38	22.66	22.53	22.35	23.50
		1	13	22.41	22.56	22.61	22.39	23.50
		1	24	22.35	22.58	22.57	22.31	23.50
		12	0	22.43	22.34	22.32	22.36	23.50
		12	6	22.35	22.26	22.48	22.31	23.50
		12	13	22.41	22.15	22.41	22.36	23.50
		25	0	22.45	22.43	22.56	22.42	23.50
	16QAM	1	0	22.45	22.29	22.15	22.47	23.50
		1	13	22.20	22.41	22.59	22.20	23.50
		1	24	22.03	22.10	22.04	22.02	23.50
		12	0	21.75	21.89	22.05	21.71	23.00
		12	6	21.94	21.69	21.88	21.89	23.00
		12	13	22.08	21.75	22.04	22.02	23.00
		25	0	21.94	21.82	22.11	21.94	23.00
	64QAM	1	0	21.89	21.79	21.55	21.90	23.00
		1	13	21.63	21.80	22.04	21.69	23.00
		1	24	21.45	21.49	21.50	21.41	23.00
		12	0	20.64	20.79	21.03	20.68	22.00
		12	6	20.93	20.62	20.76	20.85	22.00
		12	13	21.00	20.74	20.99	20.99	22.00
		25	0	20.85	20.70	21.00	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40090	Channel 40457	Channel 40823	Channel 41190	Tune up
10MHz	QPSK	1	0	22.39	22.61	22.53	22.36	23.50
		1	25	22.43	22.56	22.64	22.41	23.50
		1	49	22.38	22.62	22.55	22.33	23.50
		25	0	22.42	22.35	22.33	22.36	23.50
		25	13	22.32	22.26	22.46	22.32	23.50
		25	25	22.43	22.15	22.41	22.36	23.50
		50	0	22.44	22.45	22.56	22.42	23.50
	16QAM	1	0	22.45	22.32	22.14	22.43	23.50
		1	25	22.20	22.45	22.58	22.23	23.50
		1	49	22.01	22.14	22.00	22.02	23.50
		25	0	21.77	21.90	22.09	21.75	23.00
		25	13	21.92	21.65	21.91	21.90	23.00
		25	25	22.07	21.74	22.02	22.06	23.00
		50	0	21.96	21.78	22.08	21.94	23.00
	64QAM	1	0	21.90	21.79	21.53	21.84	23.00
		1	25	21.61	21.87	22.08	21.63	23.00
		1	49	21.48	21.60	21.45	21.51	23.00
		25	0	20.70	20.86	20.96	20.73	22.00
		25	13	20.84	20.55	20.85	20.85	22.00
		25	25	20.99	20.61	20.96	21.06	22.00
		50	0	20.87	20.71	20.96	20.92	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 40115	Channel 40465	Channel 40815	Channel 41165	Tune up
15MHz	QPSK	1	0	22.43	22.62	22.51	22.38	23.50
		1	38	22.45	22.59	22.60	22.36	23.50
		1	74	22.37	22.58	22.56	22.36	23.50
		36	0	22.40	22.34	22.32	22.36	23.50
		36	18	22.34	22.27	22.45	22.31	23.50
		36	39	22.41	22.16	22.42	22.41	23.50
		75	0	22.43	22.44	22.53	22.40	23.50
	16QAM	1	0	22.43	22.29	22.18	22.42	23.50
		1	38	22.21	22.43	22.57	22.23	23.50
		1	74	22.01	22.11	22.04	21.98	23.50
		36	0	21.77	21.92	22.09	21.75	23.00
		36	18	21.89	21.65	21.86	21.90	23.00
		36	39	22.06	21.72	22.04	22.05	23.00
		75	0	21.93	21.82	22.09	21.91	23.00
	64QAM	1	0	21.89	21.68	21.67	21.86	23.00
		1	38	21.68	21.83	21.96	21.66	23.00
		1	74	21.49	21.56	21.47	21.48	23.00
		36	0	20.64	20.91	21.06	20.66	22.00
		36	18	20.89	20.63	20.82	20.81	22.00
		36	39	21.04	20.64	20.93	20.98	22.00
		75	0	20.85	20.78	20.97	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	22.39	22.61	22.54	22.38	23.50
		1	50	**22.44**	**22.62**	**22.65**	**22.39**	23.50
		1	99	22.37	22.57	22.56	22.34	23.50
		50	0	**22.62**	**22.36**	**22.63**	**22.39**	23.50
		50	25	22.35	22.26	22.42	22.34	23.50
		50	50	22.40	22.15	22.41	22.37	23.50
		100	0	22.43	22.42	**22.53**	22.41	23.50
	16QAM	1	0	22.45	22.30	22.16	22.44	23.50
		1	50	22.24	22.46	22.54	22.21	23.50
		1	99	22.01	22.13	22.02	22.02	23.50
		50	0	21.75	21.90	22.08	21.72	23.00
		50	25	21.89	21.67	21.86	21.88	23.00
		50	50	22.03	21.76	22.04	22.05	23.00
		100	0	21.95	21.81	22.10	21.92	23.00
	64QAM	1	0	21.89	21.68	21.57	21.87	23.00
		1	50	21.61	21.92	21.97	21.65	23.00
		1	99	21.51	21.58	21.51	21.39	23.00
		50	0	20.71	20.81	21.06	20.65	22.00
		50	25	20.89	20.61	20.79	20.86	22.00
		50	50	20.97	20.64	21.01	21.04	22.00
		100	0	20.88	20.80	21.05	20.82	22.00

LTE Band 41 Receiver off				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel 40065	Channel 40448	Channel 40832	Channel 41215	Tune up
5MHz	QPSK	1	0	21.86	22.18	22.01	21.87	23.00
		1	13	21.90	22.06	22.06	21.90	23.00
		1	24	21.81	22.06	22.03	21.77	23.00
		12	0	21.90	21.86	21.77	21.87	23.00
		12	6	21.80	21.75	21.92	21.79	23.00
		12	13	21.88	21.60	21.89	21.88	23.00
		25	0	21.90	21.92	22.01	21.88	23.00
	16QAM	1	0	21.92	21.77	21.65	21.88	23.00
		1	13	21.69	21.88	22.05	21.68	23.00
		1	24	21.50	21.63	21.48	21.43	23.00
		12	0	21.27	21.38	21.56	21.24	23.00
		12	6	21.38	21.14	21.38	21.36	23.00
		12	13	21.54	21.21	21.55	21.50	23.00
		25	0	21.40	21.25	21.58	21.38	23.00
	64QAM	1	0	21.86	22.13	21.94	21.86	23.00
		1	13	21.85	22.01	22.01	21.90	23.00
		1	24	21.81	22.05	21.98	21.77	23.00
		12	0	20.80	20.73	20.71	20.87	22.00
		12	6	20.80	20.66	20.81	20.74	22.00
		12	13	20.76	20.55	20.81	20.86	22.00
		25	0	20.81	20.92	20.98	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40090	Channel 40457	Channel 40823	Channel 41190	Tune up
10MHz	QPSK	1	0	21.84	22.20	22.04	21.88	23.00
		1	25	21.90	22.05	22.07	21.91	23.00
		1	49	21.81	22.10	22.04	21.79	23.00
		25	0	21.90	21.88	21.78	21.90	23.00
		25	13	21.79	21.73	21.95	21.81	23.00
		25	25	21.88	21.58	21.89	21.87	23.00
		50	0	21.90	21.92	22.01	21.87	23.00
	16QAM	1	0	21.95	21.78	21.66	21.86	23.00
		1	25	21.66	21.93	22.04	21.68	23.00
		1	49	21.49	21.61	21.48	21.46	23.00
		25	0	21.28	21.38	21.53	21.23	23.00
		25	13	21.41	21.17	21.34	21.38	23.00
		25	25	21.53	21.21	21.56	21.50	23.00
		50	0	21.44	21.24	21.57	21.42	23.00
	64QAM	1	0	21.75	22.20	21.97	21.75	23.00
		1	25	21.83	21.94	22.06	21.86	23.00
		1	49	21.75	22.07	21.96	21.76	23.00
		25	0	20.89	20.85	20.68	20.79	22.00
		25	13	20.72	20.65	20.83	20.71	22.00
		25	25	20.87	20.48	20.76	20.81	22.00
		50	0	20.79	20.84	20.94	20.80	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 40115	Channel 40465	Channel 40815	Channel 41165	Tune up
15MHz	QPSK	1	0	21.88	22.16	22.02	21.88	23.00
		1	38	21.91	22.05	22.10	21.87	23.00
		1	74	21.85	22.08	22.01	21.79	23.00
		36	0	21.93	21.83	21.77	21.87	23.00
		36	18	21.79	21.77	21.95	21.79	23.00
		36	39	21.92	21.61	21.84	21.89	23.00
		75	0	21.93	21.92	22.01	21.85	23.00
	16QAM	1	0	21.93	21.82	21.65	21.90	23.00
		1	38	21.67	21.90	22.07	21.67	23.00
		1	74	21.50	21.60	21.51	21.45	23.00
		36	0	21.27	21.38	21.55	21.23	23.00
		36	18	21.38	21.13	21.35	21.33	23.00
		36	39	21.52	21.22	21.55	21.46	23.00
		75	0	21.45	21.26	21.57	21.42	23.00
	64QAM	1	0	21.76	22.05	21.92	21.82	23.00
		1	38	21.87	21.96	22.09	21.74	23.00
		1	74	21.85	21.96	21.96	21.74	23.00
		36	0	20.89	20.81	20.67	20.75	22.00
		36	18	20.75	20.65	20.89	20.77	22.00
		36	39	20.88	20.54	20.83	20.88	22.00
		75	0	20.85	20.81	20.89	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 40140	Channel 40473	Channel 40807	Channel 41140	Tune up
20MHz	QPSK	1	0	21.85	22.06	22.03	21.84	23.00
		1	50	**21.87**	**22.09**	**22.22**	**21.90**	23.00
		1	99	21.82	22.08	21.99	21.80	23.00
		50	0	**21.93**	**21.86**	**21.97**	**21.91**	23.00
		50	25	21.83	21.74	21.96	21.80	23.00
		50	50	21.91	21.60	21.84	21.90	23.00
		100	0	21.90	21.92	22.05	21.86	23.00
	16QAM	1	0	21.93	21.81	21.63	21.90	23.00
		1	50	21.70	21.88	22.09	21.69	23.00
		1	99	21.51	21.60	21.47	21.47	23.00
		50	0	21.25	21.35	21.55	21.23	23.00
		50	25	21.40	21.15	21.37	21.35	23.00
		50	50	21.54	21.22	21.56	21.49	23.00
		100	0	21.42	21.28	21.55	21.42	23.00
	64QAM	1	0	21.80	22.14	21.90	21.82	23.00
		1	50	21.78	22.03	22.05	21.78	23.00
		1	99	21.80	21.97	21.90	21.74	23.00
		50	0	20.82	20.78	20.65	20.79	22.00
		50	25	20.72	20.69	20.84	20.74	22.00
		50	50	20.86	20.51	20.81	20.89	22.00
		100	0	20.77	20.80	20.93	20.84	22.00

Table 6： Conducted Power of LTE

2 Conducted Power of Uplink CA and Downlink CA

2.1.1 Uplink LTE CA Conducted Power of Ant1

Combination	Modulation	PCC						SCC					Sensor off		Sensor on	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	1	0	23.77	25.00	20.00	21.00
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	23.84	25.00	20.01	21.00
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	23.78	25.00	19.84	21.00
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	23.74	25.00	19.96	21.00
Combination	Modulation	PCC						SCC					Sensor off		Sensor on	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	1	0	23.88	25.00	21.04	22.00
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	23.74	25.00	21.00	22.00
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	23.80	25.00	20.95	22.00
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	23.81	25.00	20.87	22.00

Table 7： Conducted Power of UL CA

2.1.2 Uplink LTE CA Conducted Power of Ant2

Combination	Modulation	PCC						SCC					Receiver off		Receiver on	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	20.5	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	1	0	18.96	20.00	19.30	20.50
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	18.98	20.00	19.29	20.50
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	18.87	20.00	19.27	20.50
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	18.94	20.00	19.21	20.50
Combination	Modulation	PCC						SCC					Receiver off/Receiver on			
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)		
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	1	0	21.89	23.00		
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	21.79	23.00		
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	21.87	23.00		
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	21.71	23.00		

Table 8： Conducted Power of UL CA

2.1.3 Uplink LTE CA Conducted Power of Ant1

Receiver on&Receiver off+Sensor off														
DL LTE CA Class	PCC							SCC1				Power(dBm)		
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	QPSK	2510	20850	1	0	Band 7	20M	2649.8	3048	23.76	23.87	25.00
CA_38C	Band 38	20M	QPSK	2580	37850	1	50	Band 38	20M	2599.8	38048	23.81	23.94	25.00
Receiver off+Sensor on														
DL LTE CA Class	PCC							SCC1				Power(dBm)		
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	QPSK	2510	20850	1	0	Band 7	20M	2649.8	3048	20.01	20.12	21.00
CA_38C	Band 38	20M	QPSK	2580	37850	1	50	Band 38	20M	2599.8	38048	21.32	21.45	22.00

Conducted Power of DL CA

2.1.4 Uplink LTE CA Conducted Power of Ant2

Receiver on														
DL LTE CA Class	PCC							SCC1				Power(dBm)		
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	QPSK	2560	21350	1	50	Band 7	20M	2660.2	3152	19.50	19.61	20.50
CA_38C	Band 38	20M	QPSK	2610	38150	1	50	Band 38	20M	2590.2	37952	22.00	22.06	23.00
Receiver off														
DL LTE CA Class	PCC							SCC1				Power(dBm)		
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	QPSK	2560	21350	1	50	Band 7	20M	2660.2	3152	19.02	19.11	20.00
CA_38C	Band 38	20M	QPSK	2610	38150	1	50	Band 38	20M	2590.2	37952	22.00	22.06	23.00

Conducted Power of DL CA

3 Conducted Power of WiFi and BT

3.1.1 Conducted Power of WiFi

WiFi 2.4G Receiver on						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11b	1	2412	1	15.00	14.24	NO
	6	2437		15.00	**14.33**	Yes
	11	2462		15.00	14.05	NO
802.11g	1	2412	6	16.00	15.21	NO
	6	2437		16.00	15.25	NO
	11	2462		16.00	15.09	NO
802.11n HT20 SISO	1	2412	6.5	15.00	13.78	NO
	6	2437		15.00	13.23	NO
	11	2462		15.00	13.74	NO
802.11n HT40 SISO	3	2422	13.5	15.00	13.95	NO
	6	2437		15.00	14.56	NO
	9	2452		15.00	14.42	NO

WiFi 2.4G Receiver off						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11b	1	2412	1	17.00	16.10	NO
	6	2437		17.00	**16.11**	Yes
	11	2462		17.00	16.02	NO
802.11g	1	2412	6	18.00	17.11	NO
	6	2437		18.00	17.15	NO
	11	2462		18.00	17.09	NO
802.11n HT20 SISO	1	2412	6.5	15.00	13.78	NO
	6	2437		15.00	13.23	NO
	11	2462		15.00	13.74	NO
802.11n HT40 SISO	3	2422	13.5	15.00	13.95	NO
	6	2437		15.00	14.56	NO
	9	2452		15.00	14.42	NO

WiFi 5G Receiver on							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11a	U-NII-1	36	5180	6	11.00	10.42	NO
		40	5200		11.00	10.39	NO
		44	5220		11.00	10.43	NO
		48	5240		11.00	10.30	NO
	U-NII-2A	52	5260		11.00	**10.70**	Yes
		56	5280		11.00	10.54	NO
		60	5300		11.00	10.43	NO
		64	5320		11.00	10.39	NO
	U-NII-2C	100	5500		18.00	17.53	NO
		104	5520		18.00	17.43	NO
		108	5540		18.00	17.37	NO
		112	5560		18.00	17.25	NO
		116	5580		18.00	17.22	NO
		120	5600		18.00	**17.71**	Yes
		124	5620		18.00	17.53	NO
		128	5640		18.00	17.61	NO
		132	5660		18.00	17.45	NO
		136	5680		18.00	17.43	NO
		140	5700		18.00	17.68	NO
		144	5720		18.00	17.56	NO
	U-NII-3	149	5745		13.98	13.47	NO
		153	5765		13.98	13.75	NO
		157	5785		13.98	13.19	NO
		161	5805		13.98	13.42	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	10.00	9.23	NO
		40	5200		10.00	9.21	NO
		44	5220		10.00	9.14	NO
		48	5240		10.00	9.20	NO
	U-NII-2A	52	5260		10.00	9.19	NO
		56	5280		10.00	9.23	NO
		60	5300		10.00	9.11	NO
		64	5320		10.00	9.12	NO
	U-NII-2C	100	5500		17.00	16.43	NO
		104	5520		17.00	16.38	NO
		108	5540		17.00	16.28	NO
		112	5560		17.00	16.25	NO
		116	5580		17.00	16.21	NO
		120	5600		17.00	16.22	NO
		124	5620		17.00	16.45	NO
		128	5640		17.00	16.82	NO
		132	5660		17.00	16.34	NO
		136	5680		17.00	16.44	NO
		140	5700		17.00	16.57	NO

		144	5720		17.00	16.43	NO
	U-NII-3	149	5745		13.98	13.59	NO
		153	5765		13.98	13.58	NO
		157	5785		13.98	13.54	NO
		161	5805		13.98	13.44	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	10.00	9.21	NO
		46	5230		10.00	9.34	NO
	U-NII-2A	54	5270		10.00	9.16	NO
		62	5310		10.00	9.22	NO
	U-NII-2C	102	5510		15.50	14.85	NO
		110	5550		15.50	14.57	NO
		118	5590		15.50	14.46	NO
		126	5630		15.50	14.83	NO
		134	5670		15.50	14.23	NO
		142	5710		15.50	14.58	NO
	U-NII-3	151	5755		13.98	13.32	NO
		159	5795		13.98	13.44	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11ac 20M	U-NII-1	36	5180	MCS0	10.00	9.12	NO
		40	5200		10.00	9.20	NO
		44	5220		10.00	9.17	NO
		48	5240		10.00	9.15	NO
	U-NII-2A	52	5260		10.00	9.20	NO
		56	5280		10.00	9.21	NO
		60	5300		10.00	9.19	NO
		64	5320		10.00	9.22	NO
	U-NII-2C	100	5500		17.00	16.53	NO
		104	5520		17.00	16.38	NO
		108	5540		17.00	16.34	NO
		112	5560		17.00	16.24	NO
		116	5580		17.00	16.20	NO
		120	5600		17.00	16.23	NO
		124	5620		17.00	16.53	NO
		128	5640		17.00	16.73	NO
		132	5660		17.00	16.56	NO
		136	5680		17.00	16.34	NO
		140	5700		17.00	16.55	NO
		144	5720		17.00	16.63	NO
	U-NII-3	149	5745		13.98	13.53	NO
		153	5765		13.98	13.43	NO
		157	5785		13.98	13.21	NO
		161	5805		13.98	13.34	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test

802.11ac 40M	U-NII-1	38	5190	MCS0	10.00	9.23	NO
		46	5230		10.00	9.11	NO
	U-NII-2A	54	5270		10.00	9.23	NO
		62	5310		10.00	9.18	NO
	U-NII-2C	102	5510		17.00	16.31	NO
		110	5550		17.00	16.09	NO
		118	5590		17.00	15.98	NO
		126	5630		17.00	16.34	NO
		134	5670		17.00	16.87	NO
		142	5710		17.00	16.97	NO
	U-NII-3	151	5755		13.98	13.28	NO
		159	5795		13.98	13.34	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	10.00	9.22	NO
	U-NII-2A	58	5290		10.00	9.21	NO
	U-NII-2C	106	5530		14.00	13.87	NO
		122	5610		14.00	13.98	NO
		138	5690		13.98	13.45	NO
	U-NII-3	155	5775		13.98	**13.60**	Yes

WiFi 5G Receiver off							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11a	U-NII-1	36	5180	6	18.00	17.22	NO
		40	5200		18.00	**17.23**	Yes
		44	5220		18.00	17.22	NO
		48	5240		18.00	17.02	NO
	U-NII-2A	52	5260		18.00	**17.66**	Yes
		56	5280		18.00	17.34	NO
		60	5300		18.00	17.48	NO
		64	5320		18.00	17.59	NO
	U-NII-2C	100	5500		18.00	17.53	NO
		104	5520		18.00	17.43	NO
		108	5540		18.00	17.37	NO
		112	5560		18.00	17.25	NO
		116	5580		18.00	17.22	NO
		120	5600		18.00	**17.71**	Yes
		124	5620		18.00	17.53	NO
		128	5640		18.00	17.61	NO
		132	5660		18.00	17.45	NO
		136	5680		18.00	17.43	NO
		140	5700		18.00	17.68	NO
		144	5720		18.00	17.56	NO
	U-NII-3	149	5745		13.98	13.47	NO
		153	5765		13.98	13.75	NO
		157	5785		13.98	13.19	NO
		161	5805		13.98	13.42	NO
		165	5825		13.98	13.19	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	17.00	16.16	NO
		40	5200		17.00	16.08	NO
		44	5220		17.00	16.09	NO
		48	5240		17.00	16.04	NO
	U-NII-2A	52	5260		17.00	16.11	NO
		56	5280		17.00	16.35	NO
		60	5300		17.00	16.49	NO
		64	5320		17.00	16.81	NO
	U-NII-2C	100	5500		17.00	16.43	NO
		104	5520		17.00	16.38	NO
		108	5540		17.00	16.28	NO
		112	5560		17.00	16.25	NO
		116	5580		17.00	16.21	NO
		120	5600		17.00	16.22	NO
		124	5620		17.00	16.45	NO
		128	5640		17.00	16.82	NO

		132	5660		17.00	16.34	NO
		136	5680		17.00	16.44	NO
		140	5700		17.00	16.57	NO
		144	5720		17.00	16.43	NO
	U-NII-3	149	5745		13.98	13.59	NO
		153	5765		13.98	13.58	NO
		157	5785		13.98	13.54	NO
		161	5805		13.98	13.44	NO
		165	5825		13.98	13.23	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	15.50	14.32	NO
		46	5230		15.50	14.25	NO
	U-NII-2A	54	5270		15.50	14.56	NO
		62	5310		15.50	14.96	NO
	U-NII-2C	102	5510		15.50	14.85	NO
		110	5550		15.50	14.57	NO
		118	5590		15.50	14.46	NO
		126	5630		15.50	14.83	NO
		134	5670		15.50	14.23	NO
		142	5710		15.50	14.58	NO
	U-NII-3	151	5755		13.98	13.32	NO
		159	5795		13.98	13.44	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11ac 20M	U-NII-1	36	5180	MCS0	17.00	16.24	NO
		40	5200		17.00	16.17	NO
		44	5220		17.00	16.14	NO
		48	5240		17.00	16.09	NO
	U-NII-2A	52	5260		17.00	16.12	NO
		56	5280		17.00	16.32	NO
		60	5300		17.00	16.43	NO
		64	5320		17.00	16.80	NO
	U-NII-2C	100	5500		17.00	16.53	NO
		104	5520		17.00	16.38	NO
		108	5540		17.00	16.34	NO
		112	5560		17.00	16.24	NO
		116	5580		17.00	16.20	NO
		120	5600		17.00	16.23	NO
		124	5620		17.00	16.53	NO
		128	5640		17.00	16.73	NO
		132	5660		17.00	16.56	NO
		136	5680		17.00	16.34	NO
		140	5700		17.00	16.55	NO
		144	5720		17.00	16.63	NO
	U-NII-3	149	5745		13.98	13.53	NO
		153	5765		13.98	13.43	NO
		157	5785		13.98	13.21	NO

		161	5805		13.98	13.34	NO
		165	5825		13.98	13.24	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11ac 40M	U-NII-1	38	5190	MCS0	17.00	15.80	NO
		46	5230		17.00	15.76	NO
	U-NII-2A	54	5270		17.00	16.07	NO
		62	5310		17.00	16.43	NO
	U-NII-2C	102	5510		17.00	16.31	NO
		110	5550		17.00	16.09	NO
		118	5590		17.00	15.98	NO
		126	5630		17.00	16.34	NO
		134	5670		17.00	16.87	NO
		142	5710		17.00	16.97	NO
	U-NII-3	151	5755		13.98	13.28	NO
		159	5795		13.98	13.34	NO
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Tune up	Average Power (dBm)	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	14.00	13.86	NO
	U-NII-2A	58	5290		14.00	13.85	NO
	U-NII-2C	106	5530		14.00	13.87	NO
		122	5610		14.00	13.98	NO
		138	5690		13.98	13.45	NO
	U-NII-3	155	5775		13.98	**13.60**	Yes

Table 9： Conducted Power of WiFi

3.1.2 Conducted Power of BT

BT			Tune up (dBm)	Average Conducted Power(dBm)
Modulation	Channel	Frequency(MHz)		
GFSK	0	2402	10.00	8.53
	39	2441	10.00	**9.01**
	78	2480	10.00	8.24
π/4DQPSK	0	2402	8.00	6.67
	39	2441	8.00	7.02
	78	2480	8.00	7.07
8DPSK	0	2402	8.00	6.74
	39	2441	8.00	6.66
	78	2480	8.00	6.69

BLE			Tune up (dBm)	Average Conducted Power(dBm)
Modulation	Channel	Frequency(MHz)		
GFSK	0	2402	8.00	6.52
	19	2440	8.00	7.23
	39	2480	8.00	7.18

Table 10：Conducted Power of BT