LTE Band 17 Receiver off&Sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23755	Channel 23790	Channel 23825	Tune up
5MHz	QPSK	1	0	24.06	24.13	24.23	25.00
		1	13	24.08	24.16	24.07	25.00
		1	24	24.09	24.20	24.12	25.00
		12	0	23.02	23.19	23.18	24.00
		12	6	23.13	23.15	23.13	24.00
		12	13	22.94	23.04	23.16	24.00
		25	0	23.15	23.11	23.16	24.00
	16QAM	1	0	23.58	23.18	23.33	24.00
		1	13	23.08	23.60	23.27	24.00
		1	24	23.37	23.35	23.18	24.00
		12	0	22.06	22.06	22.07	23.00
		12	6	22.17	22.14	22.12	23.00
		12	13	21.99	22.03	22.06	23.00
		25	0	22.07	22.08	22.23	23.00
	64QAM	1	0	21.64	21.43	21.49	23.00
		1	13	21.72	21.55	21.59	23.00
		1	24	21.52	21.10	21.57	23.00
		12	0	20.08	20.18	20.78	22.00
		12	6	20.36	20.21	20.34	22.00
		12	13	20.36	20.04	20.38	22.00
		25	0	20.52	20.18	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800	Tune up
10MHz	QPSK	1	0	24.05	23.98	24.07	25.00
		1	25	24.33	24.14	24.13	25.00
		1	49	24.14	24.24	24.21	25.00
		25	0	23.13	23.14	23.30	24.00
		25	13	23.16	23.14	23.13	24.00
		25	25	22.98	23.06	23.13	24.00
		50	0	23.08	23.16	23.20	24.00
	16QAM	1	0	23.35	22.89	23.16	24.00
		1	25	23.57	23.20	23.74	24.00
		1	49	23.21	23.45	23.64	24.00
		25	0	22.05	22.19	22.24	23.00
		25	13	22.15	22.15	22.12	23.00
		25	25	22.02	22.03	22.00	23.00
		50	0	21.94	22.15	22.21	23.00
	64QAM	1	0	21.62	21.41	21.47	23.00
		1	25	21.70	21.52	21.58	23.00
		1	49	21.51	21.10	21.59	23.00

		25	0	20.06	20.23	20.77	22.00
		25	13	20.37	20.21	20.36	22.00
		25	25	20.35	20.09	20.35	22.00
		50	0	20.52	20.18	20.35	22.00

LTE Band 17 Receiver on&Sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 23755	Channel 23790	Channel 23825	Tune up
5MHz	QPSK	1	0	23.52	23.47	23.45	24.50
		1	13	23.54	23.64	23.47	24.50
		1	24	23.44	23.59	23.54	24.50
		12	0	23.02	23.19	23.18	24.00
		12	6	23.13	23.15	23.13	24.00
		12	13	22.94	23.04	23.16	24.00
		25	0	23.15	23.11	23.16	24.00
	16QAM	1	0	23.58	23.18	23.33	24.00
		1	13	23.08	23.60	23.27	24.00
		1	24	23.37	23.35	23.18	24.00
		12	0	22.06	22.06	22.07	23.00
		12	6	22.17	22.14	22.12	23.00
		12	13	21.99	22.03	22.06	23.00
		25	0	22.07	22.08	22.23	23.00
	64QAM	1	0	21.99	21.80	21.89	23.00
		1	13	22.08	21.91	21.97	23.00
		1	24	21.90	21.53	21.99	23.00
		12	0	20.46	20.60	21.22	22.00
		12	6	20.77	20.57	20.74	22.00
		12	13	20.74	20.49	20.77	22.00
		25	0	20.90	20.54	20.75	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800	Tune up
10MHz	QPSK	1	0	23.35	23.42	23.43	24.50
		1	25	23.75	23.53	23.52	24.50
		1	49	23.56	23.56	23.57	24.50
		25	0	23.13	23.14	23.30	24.00
		25	13	23.16	23.14	23.13	24.00
		25	25	22.98	23.06	23.34	24.00
		50	0	23.08	23.16	23.20	24.00
	16QAM	1	0	23.35	22.89	23.16	24.00
		1	25	23.57	23.20	23.74	24.00
		1	49	23.21	23.45	23.64	24.00
		25	0	22.05	22.19	22.24	23.00
		25	13	22.15	22.15	22.12	23.00
		25	25	22.02	22.03	22.00	23.00

		50	0	21.94	22.15	22.21	23.00
	64QAM	1	0	22.01	21.80	21.89	23.00
		1	25	22.11	21.93	21.97	23.00
		1	49	21.89	21.51	21.99	23.00
		25	0	20.49	20.63	21.17	22.00
		25	13	20.76	20.59	20.78	22.00
		25	25	20.72	20.48	20.77	22.00
		50	0	20.90	20.57	20.74	22.00

LTE Band 38				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.39	23.37	23.46	24.00
		1	13	23.49	23.40	23.41	24.00
		1	24	23.43	23.50	23.44	24.00
		12	0	23.43	23.42	23.45	24.00
		12	6	23.43	23.40	23.46	24.00
		12	13	23.43	23.47	23.46	24.00
		25	0	23.41	23.46	23.47	24.00
	16QAM	1	0	23.44	23.36	23.41	24.00
		1	13	23.39	23.47	23.38	24.00
		1	24	23.42	23.43	23.46	24.00
		12	0	22.39	22.35	22.43	23.00
		12	6	22.34	22.35	22.40	23.00
		12	13	22.36	22.37	22.40	23.00
		25	0	22.44	22.48	22.51	23.00
	64QAM	1	0	21.93	21.73	21.76	23.00
		1	13	21.99	21.90	21.90	23.00
		1	24	21.83	21.40	21.88	23.00
		12	0	20.37	20.56	21.19	22.00
		12	6	20.70	20.57	20.65	22.00
		12	13	20.66	20.37	20.71	22.00
		25	0	20.85	20.76	20.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.40	23.39	23.49	24.00
		1	25	23.50	23.45	23.50	24.00
		1	49	23.48	23.44	23.44	24.00
		25	0	23.37	23.38	23.44	24.00
		25	13	23.45	23.43	23.41	24.00
		25	25	23.44	23.41	23.48	24.00
		50	0	23.49	23.42	23.51	24.00
	16QAM	1	0	23.44	23.39	23.50	24.00
		1	25	23.50	23.41	23.44	24.00

		1	49	23.46	23.43	23.42	24.00
		25	0	22.45	22.41	22.49	23.00
		25	13	22.48	22.46	22.45	23.00
		25	25	22.46	22.43	22.51	23.00
		50	0	22.48	22.43	22.47	23.00
	64QAM	1	0	21.92	21.73	21.78	23.00
		1	25	21.99	21.87	21.92	23.00
		1	49	21.81	21.40	21.91	23.00
		25	0	20.38	20.56	21.14	22.00
		25	13	20.72	20.53	20.64	22.00
		25	25	20.65	20.37	20.71	22.00
		50	0	20.87	20.76	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.38	23.40	23.38	24.00
		1	38	23.44	23.47	23.49	24.00
		1	74	23.47	23.43	23.41	24.00
		36	0	23.42	23.40	23.42	24.00
		36	18	23.40	23.39	23.44	24.00
		36	39	23.39	23.40	23.43	24.00
		75	0	23.45	23.44	23.44	24.00
	16QAM	1	0	23.43	23.48	23.42	24.00
		1	38	23.41	23.47	23.42	24.00
		1	74	23.47	23.42	23.41	24.00
		36	0	22.37	22.37	22.41	23.00
		36	18	22.39	22.35	22.39	23.00
		36	39	22.42	22.39	22.38	23.00
		75	0	22.50	22.44	22.42	23.00
	64QAM	1	0	21.91	21.72	21.77	23.00
		1	38	22.01	21.91	21.89	23.00
		1	74	21.83	21.37	21.92	23.00
		36	0	20.41	20.55	21.14	22.00
		36	18	20.68	20.52	20.65	22.00
		36	39	20.68	20.39	20.72	22.00
		75	0	20.87	20.78	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.32	23.34	23.31	24.00
		1	50	23.51	23.46	23.48	24.00
		1	99	23.45	23.29	23.39	24.00
		50	0	23.43	23.42	23.44	24.00
		50	25	23.47	23.43	23.48	24.00
		50	50	23.43	23.42	23.44	24.00
		100	0	23.42	23.50	23.44	24.00
	16QAM	1	0	23.36	23.32	23.42	24.00
		1	50	23.47	23.42	23.46	24.00

		1	99	23.45	23.35	23.42	24.00
		50	0	22.41	22.42	22.54	23.00
		50	25	22.45	22.44	22.48	23.00
		50	50	22.41	22.41	22.40	23.00
		100	0	22.42	22.42	22.46	23.00
	64QAM	1	0	21.90	21.72	21.76	23.00
		1	50	21.99	21.86	21.90	23.00
		1	99	21.81	21.42	21.87	23.00
		50	0	20.41	20.54	21.18	22.00
		50	25	20.68	20.56	20.65	22.00
		50	50	20.65	20.41	20.74	22.00
		100	0	20.88	20.74	20.62	22.00

LTE Band 41				**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	23.42	23.37	23.45	23.49	23.54	24.00
		1	13	23.42	23.45	23.50	23.64	23.57	24.00
		1	24	23.42	23.32	23.47	23.67	23.59	24.00
		12	0	23.41	23.47	23.49	23.61	23.59	24.00
		12	6	23.44	23.51	23.46	23.67	23.62	24.00
		12	13	23.44	23.38	23.45	23.70	23.63	24.00
		25	0	23.43	23.48	23.47	23.71	23.61	24.00
	16QAM	1	0	23.47	23.37	23.50	23.45	23.54	24.00
		1	13	23.40	23.39	23.44	23.58	23.58	24.00
		1	24	23.50	23.49	23.55	23.54	23.62	24.00
		12	0	22.42	22.50	22.43	22.60	22.60	23.00
		12	6	22.38	22.31	22.39	22.62	22.53	23.00
		12	13	22.41	22.44	22.39	22.57	22.54	23.00
		25	0	22.45	22.55	22.54	22.57	22.67	23.00
	64QAM	1	0	22.19	22.03	22.11	22.05	22.14	23.00
		1	13	22.13	22.05	22.00	22.08	22.06	23.00
		1	24	22.02	22.03	22.17	22.12	22.17	23.00
		12	0	21.06	21.37	21.32	21.34	21.20	22.00
		12	6	21.15	20.97	21.33	21.11	21.06	22.00
		12	13	21.43	21.27	20.92	21.07	21.31	22.00
		25	0	21.38	21.30	21.09	20.99	21.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.40	23.64	23.50	23.57	23.59	24.00
		1	25	23.44	23.56	23.55	23.55	23.62	24.00
		1	49	23.40	23.61	23.45	23.53	23.64	24.00
		25	0	23.36	23.57	23.45	23.52	23.65	24.00
		25	13	23.45	23.55	23.45	23.50	23.62	24.00
		25	25	23.42	23.70	23.46	23.42	23.62	24.00
		50	0	23.43	23.66	23.47	23.49	23.62	24.00
	16QAM	1	0	23.43	23.66	23.46	23.44	23.61	24.00
		1	25	23.48	23.67	23.55	23.64	23.60	24.00
		1	49	23.41	23.62	23.47	23.51	23.61	24.00
		25	0	22.44	22.74	22.53	22.57	22.68	23.00
		25	13	22.48	22.66	22.51	22.45	22.67	23.00
		25	25	22.45	22.61	22.45	22.53	22.68	23.00
		50	0	22.48	22.71	22.51	22.55	22.63	23.00
	64QAM	1	0	22.19	22.03	22.11	22.03	22.17	23.00
		1	25	22.08	22.06	22.01	22.07	22.08	23.00
		1	49	22.00	22.03	22.16	22.13	22.16	23.00
		25	0	21.08	21.34	21.28	21.35	21.20	22.00
		25	13	21.12	20.94	21.37	21.11	21.05	22.00
		25	25	21.41	21.24	20.94	21.09	21.31	22.00
		50	0	21.37	21.30	21.12	20.97	21.20	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.40	23.49	23.44	23.48	23.49	24.00
		1	38	23.42	23.35	23.50	23.48	23.52	24.00
		1	74	23.34	23.27	23.47	23.57	23.54	24.00
		36	0	23.42	23.37	23.42	23.50	23.52	24.00
		36	18	23.44	23.48	23.45	23.54	23.53	24.00
		36	39	23.44	23.34	23.41	23.67	23.59	24.00
		75	0	23.41	23.51	23.46	23.56	23.54	24.00
	16QAM	1	0	23.44	23.52	23.50	23.50	23.47	24.00
		1	38	23.42	23.43	23.48	23.57	23.52	24.00
		1	74	23.42	23.38	23.49	23.34	23.44	24.00
		36	0	22.28	22.26	22.43	22.64	22.54	23.00
		36	18	22.40	22.50	22.41	22.56	22.51	23.00
		36	39	22.35	22.25	22.39	22.57	22.57	23.00
		75	0	22.44	22.38	22.47	22.67	22.61	23.00
	64QAM	1	0	22.14	22.04	22.07	22.04	22.17	23.00
		1	38	22.10	22.07	22.01	22.09	22.05	23.00
		1	74	22.01	22.07	22.17	22.10	22.12	23.00
		36	0	21.10	21.33	21.33	21.34	21.20	22.00
		36	18	21.15	20.97	21.36	21.14	21.08	22.00
		36	39	21.38	21.26	20.91	21.07	21.31	22.00
		75	0	21.34	21.32	21.08	21.02	21.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	23.40	23.43	23.32	23.45	23.46	24.00
		1	50	23.63	23.47	23.50	23.53	23.51	24.00
		1	99	23.31	23.37	23.38	23.60	23.51	24.00
		50	0	23.33	23.39	23.48	23.59	23.59	24.00
		50	25	23.45	23.51	23.48	23.47	23.56	24.00
		50	50	23.47	23.42	23.42	23.52	23.61	24.00
		100	0	23.43	23.41	23.46	23.59	23.60	24.00
	16QAM	1	0	23.40	23.48	23.41	23.46	23.52	24.00
		1	50	23.41	23.47	23.53	23.56	23.53	24.00
		1	99	23.36	23.42	23.40	23.43	23.53	24.00
		50	0	22.38	22.38	22.43	22.69	22.65	23.00
		50	25	22.49	22.55	22.52	22.59	22.61	23.00
		50	50	22.47	22.45	22.49	22.50	22.53	23.00
		100	0	22.41	22.37	22.44	22.57	22.61	23.00
	64QAM	1	0	22.18	22.05	22.07	22.02	22.17	23.00
		1	50	22.13	22.03	22.03	22.09	22.09	23.00
		1	99	22.01	22.04	22.19	22.11	22.16	23.00
		50	0	21.06	21.32	21.28	21.37	21.25	22.00
		50	25	21.13	20.99	21.36	21.15	21.04	22.00
		50	50	21.40	21.25	20.94	21.07	21.34	22.00
		100	0	21.36	21.34	21.12	20.99	21.21	22.00

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.94	23.80	23.76	24.50
		1	2	23.89	23.97	23.72	24.50
		1	5	23.86	23.87	23.49	24.50
		3	0	23.49	23.19	23.14	24.50
		3	1	23.18	23.44	23.17	24.50
		3	3	23.25	23.44	23.44	24.50
		6	0	23.39	23.44	23.50	24.00
	16QAM	1	0	23.32	23.39	23.38	24.00

		1	2	23.30	23.17	23.07	24.00
		1	5	23.11	23.07	23.00	24.00
		3	0	22.46	22.17	22.41	24.00
		3	1	22.49	22.40	22.22	24.00
		3	3	22.49	22.47	22.21	24.00
		6	0	22.06	22.49	22.32	23.00
	64QAM	1	0	21.89	21.77	21.75	23.00
		1	2	21.99	21.90	21.90	23.00
		1	5	21.85	21.38	21.92	23.00
		3	0	20.36	20.55	21.18	22.00
		3	1	20.68	20.52	20.64	22.00
		3	3	20.68	20.42	20.72	22.00
		6	0	20.88	20.78	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.98	23.63	23.77	24.50
		1	7	23.72	23.93	23.70	24.50
		1	14	23.55	23.68	23.65	24.50
		8	0	23.26	23.31	23.45	24.00
		8	4	23.29	23.38	23.14	24.00
		8	7	23.32	23.18	23.19	24.00
		15	0	23.51	23.44	23.49	24.00
	16QAM	1	0	23.32	23.39	23.12	24.00
		1	7	23.35	23.17	23.37	24.00
		1	14	23.22	23.20	23.04	24.00
		8	0	22.29	22.48	22.37	23.00
		8	4	22.50	22.35	22.36	23.00
		8	7	22.37	22.44	22.23	23.00
		15	0	22.36	22.18	22.31	23.00
	64QAM	1	0	21.77	21.73	21.76	23.00
		1	7	22.00	21.88	21.91	23.00
		1	14	21.85	21.38	21.92	23.00
		8	0	20.41	20.51	21.14	22.00
		8	4	20.72	20.55	20.65	22.00
		8	7	20.66	20.37	20.74	22.00
		15	0	20.90	20.77	20.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	23.91	23.64	23.73	24.50
		1	13	23.61	23.85	24.03	24.50
		1	24	23.74	23.84	23.70	24.50
		12	0	23.35	23.24	23.47	24.00
		12	6	23.06	23.33	23.33	24.00
		12	13	23.20	23.34	23.12	24.00
		25	0	23.16	23.15	23.34	24.00
	16QAM	1	0	23.33	23.33	23.01	24.00
		1	13	23.20	23.01	23.36	24.00
		1	24	23.31	23.18	23.33	24.00
		12	0	22.41	22.39	22.35	23.00
		12	6	22.57	22.33	22.30	23.00
		12	13	22.40	22.45	22.01	23.00

		25	0	22.23	22.53	22.43	23.00
	64QAM	1	0	21.92	21.72	21.79	23.00
		1	13	21.99	21.91	21.89	23.00
		1	24	21.84	21.37	21.92	23.00
		12	0	20.41	20.55	21.15	22.00
		12	6	20.69	20.55	20.67	22.00
		12	13	20.66	20.42	20.70	22.00
		25	0	20.87	20.77	20.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.76	23.60	23.66	24.50
		1	25	23.66	23.69	23.90	24.50
		1	49	23.67	23.60	23.51	24.50
		25	0	23.55	23.15	23.35	24.00
		25	13	23.36	23.36	23.33	24.00
		25	25	23.28	23.18	23.47	24.00
		50	0	23.17	23.14	23.35	24.00
	16QAM	1	0	23.22	23.00	23.03	24.00
		1	25	23.25	23.23	23.30	24.00
		1	49	23.24	22.96	23.32	24.00
		25	0	22.25	22.17	22.47	23.00
		25	13	22.22	22.37	22.23	23.00
		25	25	22.37	22.34	22.01	23.00
		50	0	22.25	22.14	22.16	23.00
	64QAM	1	0	21.90	21.72	21.78	23.00
		1	25	21.98	21.86	21.94	23.00
		1	49	21.82	21.37	21.89	23.00
		25	0	20.36	20.56	21.16	22.00
		25	13	20.72	20.56	20.64	22.00
		25	25	20.68	20.37	20.72	22.00
		50	0	20.90	20.75	20.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.78	23.84	23.60	24.50
		1	38	23.82	23.82	23.71	24.50
		1	74	23.89	23.68	23.51	24.50
		36	0	23.43	23.49	23.26	24.00
		36	18	23.06	23.18	23.26	24.00
		36	39	23.46	23.42	23.13	24.00
		75	0	23.21	23.34	23.39	24.00
	16QAM	1	0	23.07	23.38	23.17	24.00
		1	38	23.22	23.19	23.35	24.00
		1	74	23.10	23.15	23.14	24.00
		36	0	22.45	22.30	22.42	23.00
		36	18	22.51	22.55	22.39	23.00
		36	39	22.50	22.15	22.15	23.00
		75	0	22.17	22.15	22.09	23.00
	64QAM	1	0	21.92	21.72	21.79	23.00
		1	38	22.00	21.87	21.94	23.00
		1	74	21.85	21.40	21.88	23.00
		36	0	20.36	20.56	21.18	22.00
		36	18	20.72	20.56	20.68	22.00
		36	39	20.66	20.37	20.71	22.00
		75	0	20.86	20.78	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.85	23.87	23.75	24.50
		1	50	23.74	23.83	23.84	24.50

		1	99	23.71	23.69	23.64	24.50
		50	0	23.35	23.33	23.27	24.00
		50	25	23.22	23.39	23.33	24.00
		50	50	23.30	23.27	23.28	24.00
		100	0	23.34	23.30	23.31	24.00
	16QAM	1	0	23.21	23.20	23.19	24.00
		1	50	23.23	23.30	23.24	24.00
		1	99	23.13	23.14	23.13	24.00
		50	0	22.41	22.37	22.47	23.00
		50	25	22.40	22.36	22.35	23.00
		50	50	22.30	22.27	22.19	23.00
		100	0	22.24	22.33	22.23	23.00
	64QAM	1	0	21.88	21.77	21.78	23.00
		1	38	22.01	21.86	21.93	23.00
		1	74	21.81	21.39	21.91	23.00
		36	0	20.41	20.51	21.18	22.00
		36	18	20.70	20.57	20.64	22.00
		36	39	20.69	20.40	20.71	22.00
		75	0	20.90	20.78	20.67	22.00

Table 7： Conducted Power of LTE

2 Conducted Power of NR Antenna

2.1.1 Conducted Power of NR Antenna (Ant1)

N7 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.35	24.16	24.01	25.00
		1	53	24.50	24.33	24.14	25.00
		1	104	24.15	24.03	24.03	25.00
		50	0	23.47	23.50	23.28	24.00
		50	28	24.39	24.34	24.44	25.00
		50	56	23.59	23.25	23.46	24.00
		100	0	23.28	23.53	23.46	24.00
	DFT-s-OFDM QPSK	1	1	24.25	24.18	24.08	25.00
		1	53	24.42	24.30	24.25	25.00
		1	104	24.15	24.07	24.18	25.00
		50	0	23.40	23.48	23.35	24.00
		50	28	24.45	24.35	24.36	25.00
		50	56	23.53	23.35	23.32	24.00
		100	0	23.38	23.39	23.42	24.00
	DFT-s-OFDM 16QAM	50	28	22.98	22.97	22.90	24.00
	DFT-s-OFDM 64QAM	50	28	21.48	21.42	21.54	22.50
	DFT-s-OFDM 256QAM	50	28	19.97	20.01	19.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.34	24.24	24.21	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.32	24.11	24.08	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.34	24.32	24.15	25.00

N7 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.59	19.60	19.73	20.50
		1	53	19.74	19.82	19.74	20.50
		1	104	19.72	19.38	19.37	20.50
		50	0	19.70	20.05	19.93	20.50
		50	28	19.63	19.68	19.70	20.50
		50	56	19.71	19.76	19.42	20.50
		100	0	19.95	19.96	19.71	20.50
	DFT-s-OFDM QPSK	1	1	19.58	19.61	19.76	20.50
		1	53	19.81	19.74	19.66	20.50
		1	104	19.61	19.50	19.36	20.50
		50	0	19.79	19.94	19.88	20.50
		50	28	19.64	19.78	19.79	20.50
		50	56	19.68	19.70	19.55	20.50
		100	0	19.87	19.85	19.74	20.50
	DFT-s-OFDM 16QAM	50	0	19.39	19.38	19.34	20.50
	DFT-s-OFDM 64QAM	50	0	19.26	19.38	19.36	20.50
	DFT-s-OFDM 256QAM	50	0	20.04	19.95	20.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	50	0	19.58	19.71	19.81	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	50	0	19.53	19.56	19.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	50	0	19.59	19.50	19.77	20.50

N38 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	24.14	24.03	24.06	25.00
		1	53	24.36	24.14	24.14	25.00
		1	104	24.09	24.15	24.08	25.00
		50	0	23.38	23.15	23.16	24.00
		50	28	24.27	24.32	24.45	25.00
		50	56	23.38	23.19	23.23	24.00
		100	0	23.38	23.23	23.29	24.00
	DFT-s-OFDM QPSK	1	1	24.05	24.15	24.05	25.00
		1	53	24.31	24.25	24.22	25.00
		1	104	24.12	24.03	24.05	25.00
		50	0	23.23	23.22	23.25	24.00
		50	28	24.30	24.25	24.30	25.00
		50	56	23.28	23.20	23.22	24.00
		100	0	23.27	23.22	23.31	24.00
	DFT-s-OFDM 16QAM	50	28	22.97	22.82	22.89	24.00
	DFT-s-OFDM 64QAM	50	28	21.41	21.38	21.53	22.50
	DFT-s-OFDM 256QAM	50	28	20.08	19.95	20.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	50	28	24.17	24.09	24.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	50	28	24.10	24.17	24.18	25.00

N38 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
				2580	2595	2610	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.51	20.76	20.76	22.00
		1	53	20.83	20.82	20.94	22.00
		1	104	20.84	20.58	20.62	22.00
		50	0	20.65	20.67	20.72	22.00
		50	28	20.79	20.71	20.62	22.00
		50	56	20.97	20.89	20.76	22.00
		100	0	20.64	20.82	20.76	22.00
	DFT-s-OFDM QPSK	1	1	20.53	20.65	20.75	22.00
		1	53	20.84	20.85	20.92	22.00
		1	104	20.73	20.70	20.61	22.00
		50	0	20.77	20.80	20.83	22.00
		50	28	20.81	20.81	20.68	22.00
		50	56	20.83	20.75	20.89	22.00
		100	0	20.64	20.77	20.69	22.00
	DFT-s-OFDM 16QAM	50	28	20.47	20.40	20.48	21.00
	DFT-s-OFDM 64QAM	50	28	20.44	20.38	20.38	21.00
	DFT-s-OFDM 256QAM	50	28	19.16	19.12	18.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	50	28	20.89	21.09	21.26	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	50	28	21.06	21.27	21.12	22.00

N41 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.36	23.52	23.17	23.25	23.13	25.00
		1	137	24.11	24.10	24.08	24.10	24.06	25.00
		1	271	23.33	23.18	23.38	23.26	23.40	25.00
		135	0	23.20	23.12	23.07	22.94	23.23	24.00
		135	69	24.29	24.39	24.35	24.31	24.43	25.00
		135	138	23.18	23.21	22.93	22.94	22.97	24.00
		270	0	23.11	23.07	23.10	22.95	23.25	24.00
	DFT-s-OFDM QPSK	1	1	23.46	23.41	23.24	23.23	23.25	25.00
		1	137	24.25	24.15	24.23	24.15	24.15	25.00
		1	271	23.35	23.28	23.35	23.35	23.44	25.00
		135	0	23.13	23.15	23.07	23.05	23.12	24.00
		135	69	24.39	24.35	24.30	24.32	24.30	25.00
		135	138	23.13	23.11	23.04	23.00	22.98	24.00
		270	0	23.03	23.11	23.08	23.04	23.11	24.00
	DFT-s-OFDM 16QAM	1	1	22.12	22.11	22.05	22.06	22.10	24.00
	DFT-s-OFDM 64QAM	1	1	20.52	20.53	20.60	20.69	20.57	22.50
	DFT-s-OFDM 256QAM	1	1	19.06	19.09	19.16	19.16	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.39	23.56	23.11	23.11	23.26	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.45	23.42	23.17	23.08	23.38	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.37	23.34	23.26	23.10	23.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.61	23.47	23.36	23.15	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.52	23.31	23.13	23.11	23.40	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.38	23.38	23.15	23.10	23.16	25.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.36	23.39	23.15	23.25	23.40	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.40	23.31	23.24	23.08	23.17	25.00

N41 Sensor on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.44	19.27	19.51	19.37	19.31	21.00
		1	137	20.09	20.27	20.15	20.35	20.24	21.00
		1	271	19.44	19.49	19.61	19.60	19.47	21.00
		135	0	20.26	20.18	20.28	20.09	20.12	21.00
		135	69	20.38	20.22	20.40	20.44	20.40	21.00
		135	138	20.10	20.28	20.31	20.18	20.10	21.00
		270	0	19.85	19.91	20.27	20.03	20.14	21.00
	DFT-s-OFDM QPSK	1	1	19.32	19.41	19.37	19.33	19.22	21.00
		1	137	20.19	20.26	20.25	20.36	20.16	21.00
		1	271	19.39	19.43	19.48	19.48	19.46	21.00
		135	0	20.13	20.19	20.19	20.12	20.06	21.00
		135	69	20.37	20.25	20.34	20.42	20.42	21.00
		135	138	20.05	20.27	20.18	20.04	20.16	21.00
		270	0	19.99	20.00	20.14	20.16	20.20	21.00
	DFT-s-OFDM 16QAM	1	1	19.02	19.15	19.10	19.20	19.16	20.50
	DFT-s-OFDM 64QAM	1	1	19.17	19.16	19.11	19.15	19.15	20.50
	DFT-s-OFDM 256QAM	1	1	18.78	18.78	18.82	18.93	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.96	19.78	19.99	19.72	19.76	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.70	19.94	19.96	19.76	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.96	19.85	19.93	19.84	19.75	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.76	20.05	19.81	19.87	19.85	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.72	19.80	20.01	19.93	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.80	19.91	19.74	19.95	19.80	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.86	20.01	19.95	19.73	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.71	19.98	20.00	19.86	19.84	21.00

N66 Sensor off & Receiver on & Receiver off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.19	24.10	24.35	25.00
		1	53	24.35	24.12	23.97	25.00
		1	104	23.64	23.47	23.58	25.00
		50	0	22.99	23.07	23.18	24.00
		50	28	24.18	24.32	24.14	25.00
		50	56	22.87	23.08	23.13	24.00
		100	0	22.99	23.00	23.10	24.00
	DFT-s-OFDM QPSK	1	1	24.28	24.23	24.33	25.00
		1	53	24.28	24.18	24.11	25.00
		1	104	23.76	23.62	23.60	25.00
		50	0	23.02	22.98	23.03	24.00
		50	28	24.27	24.19	24.14	25.00
		50	56	22.95	23.03	23.04	24.00
		100	0	22.87	23.01	23.10	24.00
	DFT-s-OFDM 16QAM	1	53	22.44	22.35	22.39	24.00
	DFT-s-OFDM 64QAM	1	53	21.04	20.91	20.98	22.50
	DFT-s-OFDM 256QAM	1	53	19.72	19.61	19.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel 349000	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1				
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1				

N66 Sensor on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.28	19.28	21.00
		1	53	19.72	19.91	19.72	21.00
		1	104	19.36	19.42	19.18	21.00
		50	0	19.70	19.61	19.71	21.00
		50	28	20.07	19.91	19.90	21.00
		50	56	19.58	19.63	19.46	21.00
		100	0	19.78	19.59	19.50	21.00
	DFT-s-OFDM QPSK	1	1	19.24	19.28	19.25	21.00
		1	53	19.72	19.80	19.65	21.00
		1	104	19.37	19.35	19.21	21.00
		50	0	19.59	19.63	19.69	21.00
		50	28	20.01	19.89	19.96	21.00
		50	56	19.73	19.72	19.57	21.00
		100	0	19.66	19.69	19.55	21.00
	DFT-s-OFDM 16QAM	1	53	19.03	19.08	19.00	20.50
	DFT-s-OFDM 64QAM	1	53	19.25	19.12	19.13	20.50
	DFT-s-OFDM 256QAM	1	53	19.31	19.28	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel 349000	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.18	19.19	19.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.29	19.35	19.35	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.15	19.34	19.21	21.00

2.1.2 Conducted Power of NR Antenna (Ant2)

N77 sensor off					Conducted Power(dBm)						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	25.43	25.32	25.11	25.21	25.65	25.87	27.00
			1	137	25.97	26.04	26.01	26.14	26.45	26.31	27.00
			1	271	25.22	25.21	25.32	25.78	25.12	25.35	27.00
			135	0	25.41	25.47	25.42	25.57	25.54	25.35	26.00
			135	69	26.74	26.62	26.57	26.76	26.87	26.65	27.00
			135	138	25.44	25.37	25.49	25.40	25.37	25.38	26.00
			270	0	25.36	25.54	25.45	25.49	25.50	25.45	26.00
		DFT-s-OFDM QPSK	1	1	25.37	25.30	25.23	25.18	25.77	25.75	27.00
			1	137	26.04	26.02	26.06	26.13	26.50	26.44	27.00
			1	271	25.22	25.27	25.35	25.74	25.10	25.30	27.00
			135	0	25.52	25.51	25.43	25.47	25.53	25.48	26.00
			135	69	26.68	26.64	26.65	26.68	26.74	26.62	27.00
			135	138	25.40	25.37	25.48	25.45	25.39	25.26	26.00
			270	0	25.48	25.42	25.45	25.48	25.47	25.38	26.00
		DFT-s-OFDM 16QAM	1	1	24.19	24.08	24.04	24.48	24.08	24.09	26.00
		DFT-s-OFDM 64QAM	1	1	22.73	22.65	22.56	23.02	22.61	22.65	24.50
		DFT-s-OFDM 256QAM	1	1	21.32	21.25	21.16	21.61	21.21	21.23	22.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
					3745.02	3783.00	3821.01	3859.02	3897.00	3934.98	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.30	25.28	25.10	25.10	25.63	25.66	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
					3740.01	3780.00	3820.02	3860.01	3900.00	3939.99	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.22	25.21	25.20	25.27	25.76	25.88	26.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
					3730.02	3774.00	3818.01	3862.02	3906.00	3949.98	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.50	25.24	25.08	25.09	25.65	25.90	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
					3725.01	3771.00	3817.02	3863.01	3909.00	3954.99	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.29	25.26	25.08	25.09	25.87	25.79	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	

40MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.49	25.17	25.37	25.07	25.78	25.85	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
					3710.01	3762.00	3814.02	3866.01	3918.00	3969.99	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.24	25.44	25.26	25.12	25.92	25.61	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
					3707.52	3760.50	3813.48	3866.52	3919.50	3972.48	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.48	25.19	25.12	25.18	25.82	25.69	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
					3705.00	3759.00	3813.00	3867.00	3921.00	3975.00	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	25.24	25.31	25.33	25.19	25.81	25.63	27.00

N77 Receiver on					**Conducted Power(dBm)**						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	15.97	16.05	15.92	16.22	16.09	16.18	17.00
			1	137	16.57	16.71	16.72	16.72	16.69	16.73	17.00
			1	271	15.87	15.99	15.87	15.79	16.02	15.97	17.00
			135	0	16.76	16.78	16.56	16.58	16.55	16.44	17.00
			135	69	16.73	16.93	16.70	16.93	16.74	16.71	17.00
			135	138	16.49	16.44	16.56	16.51	16.37	16.55	17.00
			270	0	16.30	16.34	16.40	16.51	16.55	16.64	17.00
		DFT-s-OFDM QPSK	1	1	16.10	16.15	16.06	16.16	15.95	16.07	17.00
			1	137	16.70	16.71	16.70	16.64	16.60	16.65	17.00
			1	271	15.90	16.04	15.93	15.93	16.00	15.84	17.00
			135	0	16.72	16.76	16.61	16.52	16.65	16.52	17.00
			135	69	16.63	16.53	16.50	16.64	16.48	16.63	17.00
			135	138	16.73	16.77	16.73	16.71	16.72	16.66	17.00
			270	0	16.40	16.46	16.55	16.43	16.53	16.53	17.00
		DFT-s-OFDM 16QAM	1	1	15.89	15.77	15.86	15.79	15.87	15.96	17.00
		DFT-s-OFDM 64QAM	1	1	15.91	15.80	15.87	15.86	15.94	15.79	17.00
		DFT-s-OFDM 256QAM	1	1	16.46	16.53	16.38	16.36	16.23	16.27	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
					3745.02	3783.00	3821.01	3859.02	3897.00	3934.98	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	16.02	16.25	16.18	16.14	15.81	16.03	17.00
Bandwidth	SCS	Modulation	RB	RB	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

			size	offset	649334	652000	654668	657334	660000	662666	
					3740.01	3780.00	3820.02	3860.01	3900.00	3939.99	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.99	16.21	16.15	16.13	15.86	16.19	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
					3730.02	3774.00	3818.01	3862.02	3906.00	3949.98	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	16.19	16.01	15.95	16.22	16.04	16.11	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
					3725.01	3771.00	3817.02	3863.01	3909.00	3954.99	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.18	16.07	15.91	16.24	15.81	16.15	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.04	16.08	16.18	16.04	16.00	15.93	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
					3710.01	3762.00	3814.02	3866.01	3918.00	3969.99	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.99	16.15	16.09	16.25	16.04	16.14	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
					3707.52	3760.50	3813.48	3866.52	3919.50	3972.48	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.96	16.08	16.17	16.20	15.81	16.22	17.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
					3705.00	3759.00	3813.00	3867.00	3921.00	3975.00	
10MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.23	16.03	16.02	16.06	16.07	16.16	17.00

N77 sensor on					**Conducted Power(dBm)**						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	15.50	15.62	15.32	15.82	15.60	15.63	16.50
			1	137	16.09	16.16	16.23	16.26	16.20	16.23	16.50
			1	271	15.30	15.53	15.36	15.31	15.62	15.44	16.50
			135	0	16.21	16.37	16.01	16.01	16.07	15.87	16.50
			135	69	16.13	16.45	16.11	16.34	16.26	16.14	16.50
			135	138	15.92	15.99	16.05	16.04	15.86	15.98	16.50
			270	0	15.74	15.92	15.95	16.07	16.12	16.14	16.50
		DFT-s-OFDM QPSK	1	1	15.70	15.59	15.54	15.70	15.48	15.51	16.50
			1	137	16.19	16.14	16.15	16.35	16.06	16.45	16.50
			1	271	15.41	15.49	15.34	15.39	15.45	15.38	16.50
			135	0	16.31	16.29	16.20	15.99	16.19	16.10	16.50

			135	69	16.37	16.40	16.33	16.31	16.17	16.00	16.50
			135	138	16.11	16.05	16.10	16.13	15.99	16.17	16.50
			270	0	15.98	16.02	16.15	15.91	16.06	16.04	16.50
		DFT-s-OFDM 16QAM	1	1	15.47	15.19	15.41	15.27	15.43	15.39	16.50
		DFT-s-OFDM 64QAM	1	1	15.35	15.34	15.40	15.46	15.41	15.27	16.50
		DFT-s-OFDM 256QAM	1	1	15.88	16.10	15.80	15.88	15.71	15.83	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
					3745.02	3783.00	3821.01	3859.02	3897.00	3934.98	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.63	15.49	15.44	15.74	15.38	15.61	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
					3740.01	3780.00	3820.02	3860.01	3900.00	3939.99	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.71	15.60	15.59	15.79	15.40	15.51	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
					3730.02	3774.00	3818.01	3862.02	3906.00	3949.98	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	15.67	15.65	15.53	15.71	15.54	15.46	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
					3725.01	3771.00	3817.02	3863.01	3909.00	3954.99	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.62	15.64	15.58	15.77	15.40	15.59	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.63	15.66	15.50	15.72	15.53	15.60	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
					3710.01	3762.00	3814.02	3866.01	3918.00	3969.99	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.74	15.62	15.62	15.64	15.44	15.46	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
					3707.52	3760.50	3813.48	3866.52	3919.50	3972.48	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.63	15.63	15.56	15.73	15.49	15.57	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
					3705.00	3759.00	3813.00	3867.00	3921.00	3975.00	
10MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.60	15.53	15.45	15.67	15.50	15.54	16.50

N77 Receiver off					Conducted Power(dBm)						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	17.50	17.69	17.40	17.82	17.59	17.68	18.50
			1	137	18.01	18.00	17.89	17.81	17.82	17.85	18.50
			1	271	17.37	17.53	17.36	17.22	17.54	17.51	18.50
			135	0	17.89	17.87	17.85	17.82	17.82	17.80	18.50
			135	69	18.04	18.03	18.01	17.98	17.93	17.86	18.50
			135	138	17.89	18.07	18.07	18.13	17.89	17.98	18.50
			270	0	17.79	17.84	18.01	17.98	18.18	18.17	18.50
		DFT-s-OFDM QPSK	1	1	17.72	17.49	17.62	17.73	17.40	17.47	18.50
			1	137	18.00	18.04	18.01	18.01	18.03	18.00	18.50
			1	271	17.44	17.59	17.35	17.49	17.48	17.48	18.50
			135	0	17.98	17.86	17.89	17.92	17.88	17.89	18.50
			135	69	18.14	18.10	18.11	18.08	18.01	18.07	18.50
			135	138	18.14	18.19	18.13	18.15	18.05	18.10	18.50
			270	0	18.01	17.97	18.00	17.93	18.01	18.07	18.50
		DFT-s-OFDM 16QAM	1	1	17.41	17.25	17.35	17.28	17.47	17.35	18.50
		DFT-s-OFDM 64QAM	1	1	17.27	17.43	17.43	17.44	17.47	17.18	18.50
		DFT-s-OFDM 256QAM	1	1	17.94	18.10	17.78	17.83	17.73	17.93	18.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
					3745.02	3783.00	3821.01	3859.02	3897.00	3934.98	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.19	17.95	18.02	18.29	18.00	17.92	18.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
					3740.01	3780.00	3820.02	3860.01	3900.00	3939.99	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	18.27	17.89	18.22	18.29	17.96	17.96	18.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
					3730.02	3774.00	3818.01	3862.02	3906.00	3949.98	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	18.17	18.05	18.08	18.31	17.89	18.00	18.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
					3725.01	3771.00	3817.02	3863.01	3909.00	3954.99	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	18.18	17.96	18.11	18.30	17.94	17.95	19.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	18.18	17.92	18.15	18.30	17.97	18.06	19.00

Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
					3710.01	3762.00	3814.02	3866.01	3918.00	3969.99	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	18.26	17.96	18.12	18.25	17.98	17.91	19.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
					3707.52	3760.50	3813.48	3866.52	3919.50	3972.48	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	18.15	17.92	18.22	18.14	17.91	17.90	19.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
					3705.00	3759.00	3813.00	3867.00	3921.00	3975.00	
10MHz	30kHz	DFT-s-OFDM QPSK	1	137	18.25	17.98	18.08	18.14	17.85	17.93	19.00

N78 sensor off					**Conducted Power(dBm)**			
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.92	/	27.00
			1	137	/	26.75	/	27.00
			1	271	/	25.75	/	27.00
			135	0	/	25.77	/	26.00
			135	69	/	26.90	/	27.00
			135	138	/	25.71	/	26.00
			270	0	/	25.75	/	26.00
		DFT-s-OFDM QPSK	1	1	/	25.90	/	27.00
			1	137	/	26.73	/	27.00
			1	271	/	25.85	/	27.00
			135	0	/	25.62	/	26.00
			135	69	/	26.85	/	27.00
			135	138	/	25.61	/	26.00
			270	0	/	25.65	/	26.00
		DFT-s-OFDM 16QAM	1	1	/	24.74	/	26.00
		DFT-s-OFDM 64QAM	1	1	/	23.28	/	24.50
		DFT-s-OFDM 256QAM	1	1	/	21.89	/	22.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	/	25.76	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

					/	650000	/	
					/	3750.00	/	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	/	25.75	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	/	25.86	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	/	25.87	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	/	25.95	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	/	25.89	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	/	26.03	/	27.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
					/	3750.00	/	
10MHz	30kHz	DFT-s-OFDM QPSK	1	137	/	25.77	/	27.00

N78 Receiver on						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	16.55	18.50
			1	137	16.81	18.50
			1	271	16.60	18.50
			135	0	16.79	18.50
			135	69	17.19	18.50
			135	138	16.76	18.50
			270	0	16.84	18.50

		DFT-s-OFDM QPSK	1	1	16.70	18.50
			1	137	16.88	18.50
			1	271	16.64	18.50
			135	0	16.67	18.50
			135	69	17.12	18.50
			135	138	16.79	18.50
			270	0	17.10	18.50
		DFT-s-OFDM 16QAM	1	1	16.55	18.50
		DFT-s-OFDM 64QAM	1	1	16.57	18.50
		DFT-s-OFDM 256QAM	1	1	16.67	18.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	16.28	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.44	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	16.31	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.35	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.36	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.45	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.31	18.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	

10MHz	30kHz	DFT-s-OFDM QPSK	1	137	16.33	18.00

N78 Receiver off						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Tune up
					3750.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	19.98	21.50
			1	137	20.61	21.50
			1	271	19.92	21.50
			135	0	20.64	21.50
			135	69	20.55	21.50
			135	138	20.33	21.50
			270	0	20.43	21.50
		DFT-s-OFDM QPSK	1	1	19.97	21.50
			1	137	20.57	21.50
			1	271	19.98	21.50
			135	0	20.34	21.50
			135	69	20.31	21.50
			135	138	20.51	21.50
			270	0	20.35	21.50
		DFT-s-OFDM 16QAM	1	1	20.36	21.50
		DFT-s-OFDM 64QAM	1	1	20.34	21.50
		DFT-s-OFDM 256QAM	1	1	20.32	21.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Tune up
					3750.00	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.28	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Tune up
					3750.00	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	20.45	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Tune up
					3750.00	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	20.41	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Tune up
					3750.00	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	20.29	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up

					650000	
					3750.00	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	20.28	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	20.46	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	20.37	21.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
10MHz	30kHz	DFT-s-OFDM QPSK	1	137	20.39	21.00

N78 Sensor on						
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	14.84	16.50
			1	137	15.06	16.50
			1	271	14.75	16.50
			135	0	14.84	16.50
			135	69	14.90	16.50
			135	138	14.64	16.50
			270	0	15.49	16.50
		DFT-s-OFDM QPSK	1	1	15.39	16.50
			1	137	14.67	16.50
			1	271	14.95	16.50
			135	0	14.77	16.50
			135	69	14.66	16.50
			135	138	14.74	16.50
			270	0	14.75	16.50
		DFT-s-OFDM 16QAM	1	1	14.78	16.50
		DFT-s-OFDM 64QAM	1	1	14.83	16.50
		DFT-s-OFDM 256QAM	1	1	14.78	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	

90MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.36	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
80MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.30	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
60MHz	30kHz	DFT-s-OFDM QPSK	135	69	15.27	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
50MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.38	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
40MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.33	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
20MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.36	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
15MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.41	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Tune up
					650000	
					3750.00	
10MHz	30kHz	DFT-s-OFDM QPSK	1	137	15.32	16.50

2.1.3 Conducted Power of NR Antenna (Ant4)

N7 Sensor off&Receiver on&Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.02	23.07	22.87	24.00
		1	53	23.23	22.97	23.18	24.00
		1	104	22.85	23.14	23.04	24.00
		50	0	23.15	23.26	23.16	24.00
		50	28	23.38	23.26	23.29	24.00
		50	56	23.20	23.32	23.23	24.00
		100	0	23.13	23.15	23.04	24.00
	DFT-s-OFDM QPSK	1	1	23.00	22.99	23.01	24.00
		1	53	23.17	23.09	23.04	24.00
		1	104	22.94	23.03	23.09	24.00
		50	0	23.19	23.22	23.11	24.00
		50	28	23.29	23.23	23.17	24.00
		50	56	23.17	23.18	23.13	24.00
		100	0	23.16	23.26	23.15	24.00
	DFT-s-OFDM 16QAM	1	1	22.89	22.80	22.81	24.00
	DFT-s-OFDM 64QAM	1	1	21.30	21.39	21.39	23.00
	DFT-s-OFDM 256QAM	1	1	20.08	19.98	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.10	22.92	23.15	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.95	22.93	24.00

N7 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.49	19.92	19.47	20.50
		1	53	19.52	19.53	19.48	20.50
		1	104	19.39	19.67	19.64	20.50
		50	0	19.72	19.79	19.84	20.50
		50	28	19.68	19.70	19.82	20.50
		50	56	19.87	19.77	19.68	20.50
		100	0	19.85	20.02	19.83	20.50
	DFT-s-OFDM QPSK	1	1	19.59	19.70	19.53	20.50
		1	53	19.82	19.72	19.76	20.50
		1	104	19.55	19.49	19.49	20.50
		50	0	19.78	19.91	19.94	20.50
		50	28	20.04	19.86	19.78	20.50
		50	56	19.72	19.86	19.88	20.50
		100	0	19.95	19.85	19.74	20.50
	DFT-s-OFDM 16QAM	1	1	19.31	19.27	19.42	20.50
	DFT-s-OFDM 64QAM	1	1	19.27	19.57	19.28	20.50
	DFT-s-OFDM 256QAM	1	1	20.11	19.90	20.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.45	19.64	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.73	19.77	19.47	20.50

N38 Sensor off&Receiver on&Receiver off		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.65	22.84	22.46	23.50
		1	53	22.98	22.90	22.65	23.50
		1	104	22.80	22.58	22.70	23.50
		50	0	22.96	23.12	23.10	23.50
		50	28	22.99	22.93	22.69	23.50
		50	56	22.78	23.01	22.90	23.50
		100	0	22.99	22.67	22.77	23.50
	DFT-s-OFDM QPSK	1	1	22.59	22.85	22.65	23.50
		1	53	22.89	22.85	22.96	23.50
		1	104	22.81	22.72	22.93	23.50
		50	0	22.96	22.93	22.95	23.50
		50	28	22.92	22.78	22.78	23.50
		50	56	22.85	22.84	23.16	23.50
		100	0	22.98	22.94	22.77	23.50
	DFT-s-OFDM 16QAM	1	1	22.56	22.59	22.62	23.50
	DFT-s-OFDM 64QAM	1	1	21.59	21.55	21.60	22.50
	DFT-s-OFDM 256QAM	1	1	20.11	20.20	19.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	22.53	22.78	22.60	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	22.62	22.83	22.63	23.50

N38 Sensor on		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.28	21.38	21.54	22.50
		1	53	21.53	21.61	21.78	22.50
		1	104	21.75	21.41	21.40	22.50
		50	0	21.74	21.79	21.63	22.50
		50	28	21.78	**21.75**	21.77	22.50
		50	56	21.61	21.48	21.43	22.50
		100	0	21.73	21.68	21.67	22.50
	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.46	22.50
		1	53	21.45	21.60	21.70	22.50
		1	104	21.65	21.52	21.55	22.50
		50	0	21.72	21.68	21.76	22.50
		50	28	21.78	**21.67**	21.76	22.50
		50	56	21.60	21.58	21.50	22.50
		100	0	21.74	21.65	21.59	22.50
	DFT-s-OFDM 16QAM	1	1	21.28	21.25	21.28	22.50
	DFT-s-OFDM 64QAM	1	1	21.30	21.22	21.29	22.50
	DFT-s-OFDM 256QAM	1	1	19.86	19.98	19.92	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	21.41	21.46	21.48	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	21.35	21.65	21.37	22.50

N41 Sensor off&Receiver on&Receiver off				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.69	21.74	21.45	21.57	21.60	23.00
		1	137	22.49	22.35	22.48	22.24	22.31	23.00
		1	271	21.70	21.71	21.70	21.72	21.69	23.00
		135	0	22.14	22.26	22.21	22.37	22.24	23.00
		135	69	22.40	22.48	22.58	22.57	22.22	23.00
		135	138	22.12	22.25	22.43	22.41	22.29	23.00
		270	0	22.26	22.15	22.24	22.29	22.09	23.00
	DFT-s-OFDM QPSK	1	1	21.63	21.59	21.48	21.63	21.53	23.00
		1	137	22.50	22.37	22.39	22.33	22.28	23.00
		1	271	21.60	21.62	21.65	21.66	21.78	23.00
		135	0	22.20	22.34	22.28	22.25	22.33	23.00
		135	69	22.39	22.63	22.49	22.44	22.35	23.00
		135	138	22.18	22.31	22.28	22.32	22.15	23.00
		270	0	22.14	22.26	22.28	22.19	22.17	23.00
	DFT-s-OFDM 16QAM	135	69	21.32	21.29	21.30	21.22	21.35	22.50
	DFT-s-OFDM 64QAM	135	69	20.31	20.31	20.36	20.44	20.24	21.50
	DFT-s-OFDM 256QAM	135	69	19.03	18.90	18.98	18.84	19.04	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.98	22.20	21.94	22.21	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.27	22.24	22.10	22.09	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.28	21.97	21.83	22.22	21.88	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.21	22.06	21.91	22.07	22.00	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.22	22.01	21.88	22.27	21.97	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.14	21.94	21.94	22.13	22.12	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.18	22.24	21.99	22.26	21.96	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.21	22.00	21.89	22.09	22.01	23.00

N41 Sensor on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.12	20.82	20.96	21.11	21.15	22.50
		1	137	22.19	22.26	22.08	22.22	22.15	22.50
		1	271	21.23	21.08	21.02	20.99	21.11	22.50
		135	0	21.82	21.91	21.84	21.99	21.87	22.50
		135	69	22.02	22.29	21.97	22.10	22.00	22.50
		135	138	22.17	21.77	21.77	21.84	21.96	22.50
		270	0	22.02	21.74	21.74	21.80	21.69	22.50
	DFT-s-OFDM QPSK	1	1	21.07	20.84	20.96	21.08	21.09	22.50
		1	137	22.20	22.27	22.12	22.13	22.07	22.50
		1	271	21.19	21.13	21.14	21.13	21.08	22.50
		135	0	21.80	21.97	21.88	21.85	21.84	22.50
		135	69	22.08	22.18	22.06	**22.21**	21.95	22.50
		135	138	22.03	21.90	21.88	21.78	21.85	22.50
		270	0	21.89	21.72	21.75	21.68	21.67	22.50
	DFT-s-OFDM 16QAM	135	69	20.73	20.60	20.75	20.66	20.62	21.50
	DFT-s-OFDM 64QAM	135	69	20.72	20.72	20.74	20.72	20.59	21.50
	DFT-s-OFDM 256QAM	135	69	19.46	19.48	19.45	19.51	19.45	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.94	20.83	21.03	21.21	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.09	20.75	20.87	21.05	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.20	20.92	20.91	21.02	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.12	20.78	21.06	21.04	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.12	20.69	20.93	21.14	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.15	20.70	21.00	21.05	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.02	20.72	20.85	21.03	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.19	20.77	20.82	21.07	20.98	22.50

N66				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.66	22.73	22.69	24.50
		1	26	22.97	22.99	22.83	24.50
		1	49	23.23	23.06	23.05	24.50
		25	0	22.30	22.26	22.21	23.50
		25	13	22.94	23.04	23.07	24.50
		25	26	23.08	23.17	23.24	24.50
		50	0	22.52	22.38	22.67	23.50
	DFT-s-OFDM QPSK	1	1	22.54	22.60	22.66	24.50
		1	26	22.95	22.90	22.97	24.50
		1	49	23.15	23.08	22.97	24.50
		25	0	22.28	22.35	22.36	23.50
		25	13	22.93	23.05	23.11	24.50
		25	26	23.10	23.18	23.11	24.50
		50	0	22.48	22.46	22.52	23.50
	DFT-s-OFDM 16QAM	1	53	21.97	21.90	22.04	23.00
	DFT-s-OFDM 64QAM	1	53	20.50	20.51	20.54	21.50
	DFT-s-OFDM 256QAM	1	53	19.19	19.15	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel 349000	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.66	22.68	22.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.58	22.56	22.79	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.57	22.58	22.51	24.50

Table 8： Conducted Power of NR

3 Conducted Power of Uplink CA and Downlink CA

3.1.1 Uplink LTE CA Conducted Power of Ant1

Combination	Modulation	PCC						SCC					Receiver on&&Receiver off&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	50	2850	7	20	21048	1	0	24.21	25.00	19.81	20.50
CA_7C	QPSK	7	20	21100	1	50	3100	7	20	21298	1	0	24.16	25.00	19.74	20.50
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	24.08	25.00	19.65	20.50
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	24.01	25.00	19.54	20.50
Combination	Modulation	PCC						SCC					Receiver on&&Receiver off&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	0	37850	38	20	38048	1	0	24.13	25.00	22.01	23.00
CA_38C	QPSK	38	20	37901	1	0	37901	38	20	38099	1	0	24.02	25.00	21.93	23.00
CA_38C	QPSK	38	20	38099	1	99	38099	38	20	37901	1	99	23.89	25.00	21.90	23.00
CA_38C	QPSK	38	20	38150	1	99	38150	38	20	37952	1	99	23.98	25.00	21.86	23.00

3.1.2 Uplink LTE CA Conducted Power of Ant4

Combination	Modulation	PCC						SCC					Receiver on&&Receiver off&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	23.53	24.00	21.02	22.00
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	23.41	24.00	20.95	22.00
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	23.47	24.00	20.89	22.00
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	23.45	24.00	20.94	22.00
Combination	Modulation	PCC						SCC					Receiver on&&Receiver off&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)		
CA_38C	QPSK	38	20	37850	1	50	37850	38	20	38048	1	0	23.43	24.00		
CA_38C	QPSK	38	20	37901	1	50	37901	38	20	38099	1	0	23.30	24.00		
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	23.19	24.00		
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	23.21	24.00		

Table 9： Conducted Power of UL CA

3.1.3 Downlink LTE CA Conducted Power of Ant1

Receiver on															
DL LTE CA Class	PCC								SCC1				Power(dBm)		
	LTE Band	Ant	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_2A-5A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 5	10M	881.5	2525	23.15	23.24	24.50
CA_2A-7A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 7	20M	2655	3100	23.09	23.24	24.50
CA_2A-4A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	23.11	23.24	24.50
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	23.20	23.24	24.50
Receiver off &Sensor off															
DL LTE CA Class	PCC								SCC1				Power(dBm)		
	LTE Band	Ant	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_2A-5A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 5	10M	881.5	2525	22.16	22.32	23.50
CA_2A-7A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 7	20M	2655	3100	22.19	22.32	23.50
CA_2A-4A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	22.29	22.32	23.50
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	22.28	22.32	23.50
Receiver on&Receiver off&Sensor off															
DL LTE CA Class	PCC								SCC1				Power(dBm)		
	LTE Band	Ant	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_4A-5A	Band 4	1	20M	QPSK	1732.5	20175	1	0	Band 5	10M	881.5	2525	24.21	24.29	25.00
CA_4A-7A	Band 4	1	20M	QPSK	1732.5	20175	1	0	Band 7	20M	2655	3100	24.20	24.29	25.00
CA_2A-4A	Band 4	1	20M	QPSK	1732.5	20175	1	0	Band 2	20M	1960	900	24.25	24.29	25.00
CA_5A-7A	Band 5	1	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	23.91	23.99	25.00
CA_2A-5A	Band 5	1	10M	QPSK	844	20600	1	0	Band 2	20M	1960	900	23.78	23.99	25.00
CA_4A-5A	Band 5	1	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	23.83	23.99	25.00
CA_5A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 5	10M	881.5	2525	24.41	24.43	25.00
CA_2A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 2	20M	1960	900	24.33	24.43	25.00
CA_4A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 4	20M	2132.5	2175	24.29	24.43	25.00
CA_7C	Band 7	1	20M	QPSK	2510	20850	1	0	Band 7	20M	2649.8	3048	24.18	24.43	25.00
CA_7A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 7	20M	2680	3350	24.31	24.43	25.00
CA_38C	Band 38	1	20M	QPSK	2610	38150	1	0	Band 38	20M	2629.8	38348	24.22	24.25	25.00
Sensor on															
DL LTE CA Class	PCC								SCC1				Power(dBm)		
	LTE Band	Ant	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_2A-5A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 5	10M	881.5	2525	19.20	19.21	20.00
CA_2A-7A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 7	20M	2655	3100	19.16	19.21	20.00
CA_2A-4A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	19.11	19.21	20.00
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	19.18	19.21	20.00
CA_4A-5A	Band 4	1	20M	QPSK	1745	20300	1	0	Band 5	10M	881.5	2525	19.21	19.29	20.50
CA_4A-7A	Band 4	1	20M	QPSK	1745	20300	1	0	Band 7	20M	2655	3100	19.22	19.29	20.50
CA_2A-4A	Band 4	1	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	19.18	19.29	20.50
CA_5A-7A	Band 5	1	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	22.12	22.19	23.50
CA_2A-5A	Band 5	1	10M	QPSK	844	20600	1	0	Band 2	20M	1960	900	22.10	22.19	23.50
CA_4A-5A	Band 5	1	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	22.19	22.19	23.50
CA_5A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 5	10M	881.5	2525	19.81	19.90	20.50
CA_2A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 2	20M	1960	900	19.75	19.90	20.50
CA_4A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 4	20M	2132.5	2175	19.83	19.90	20.50
CA_7C	Band 7	1	20M	QPSK	2510	20850	1	0	Band 7	20M	2649.8	3048	19.88	19.90	20.50
CA_7A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 7	20M	2680	3350	19.73	19.90	20.50
CA_38C	Band 38	1	20M	QPSK	2610	38150	1	0	Band 38	20M	2629.8	38348	21.89	22.13	23.00

Table 10： Conducted Power of DL CA

3.1.4 Downlink LTE CA Conducted Power of Ant4

Receiver on&Receiver off&Sensor off															
DL LTE CA Class	PCC								SCC1				Power(dBm)		
	LTE Band	Ant	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_2A-5A	Band 2	4	20M	QPSK	1880	18900	1	50	Band 5	10M	881.5	2525	21.38	21.44	22.50
CA_2A-7A	Band 2	4	20M	QPSK	1880	18900	1	50	Band 7	20M	2655	3100	21.32	21.44	22.50
CA_2A-4A	Band 2	4	20M	QPSK	1880	18900	1	50	Band 4	20M	2132.5	2175	21.40	21.44	22.50
CA_2C	Band 2	4	20M	QPSK	1880	18900	1	50	Band 2	20M	1959.8	898	21.29	21.44	22.50
CA_4A-5A	Band 4	4	20M	QPSK	1745	20300	1	50	Band 5	10M	881.5	2525	23.81	23.84	24.50
CA_4A-7A	Band 4	4	20M	QPSK	1745	20300	1	50	Band 7	20M	2655	3100	23.75	23.84	24.50
CA_2A-4A	Band 4	4	20M	QPSK	1745	20300	1	50	Band 2	20M	1960	900	23.79	23.84	24.50
CA_5A-7A	Band 7	4	20M	QPSK	2560	21350	1	99	Band 5	10M	881.5	2525	23.61	23.64	24.00
CA_2A-7A	Band 7	4	20M	QPSK	2560	21350	1	99	Band 2	20M	1960	900	23.60	23.64	24.00
CA_4A-7A	Band 7	4	20M	QPSK	2560	21350	1	99	Band 4	20M	2132.5	2175	23.57	23.64	24.00
CA_7C	Band 7	4	20M	QPSK	2560	21350	1	99	Band 7	20M	2649.8	3048	23.50	23.64	24.00
CA_7A-7A	Band 7	4	20M	QPSK	2560	21350	1	99	Band 7	20M	2680	3350	23.55	23.64	24.00
Sensor on															
DL LTE CA Class	PCC								SCC1				Power(dBm)		
	LTE Band	Ant	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_2A-5A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 5	10M	881.5	2525	20.01	20.03	21.00
CA_2A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 7	20M	2655	3100	19.89	20.03	21.00
CA_2A-4A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	19.95	20.03	21.00
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	19.92	20.03	21.00
CA_4A-5A	Band 4	4	20M	QPSK	1720	20050	1	50	Band 5	10M	881.5	2525	23.41	23.57	24.00
CA_4A-7A	Band 4	4	20M	QPSK	1720	20050	1	50	Band 7	20M	2655	3100	23.44	23.57	24.00
CA_2A-4A	Band 4	4	20M	QPSK	1720	20050	1	50	Band 2	20M	1960	900	23.47	23.57	24.00
CA_5A-7A	Band 7	4	20M	QPSK	2510	20850	1	0	Band 5	10M	881.5	2525	21.05	21.13	22.00
CA_2A-7A	Band 7	4	20M	QPSK	2510	20850	1	0	Band 2	20M	1960	900	21.08	21.13	22.00
CA_4A-7A	Band 7	4	20M	QPSK	2510	20850	1	0	Band 4	20M	2132.5	2175	21.06	21.13	22.00
CA_7C	Band 7	4	20M	QPSK	2510	20850	1	0	Band 7	20M	2649.8	3048	20.92	21.13	22.00
CA_7A-7A	Band 7	4	20M	QPSK	2510	20850	1	0	Band 7	20M	2680	3350	20.89	21.13	22.00
Receiver on&Sensor on															
CA_5A-7A	Band 5	4	10M	QPSK	836.5	20525	1	0	Band 7	20M	2655	3100	21.90	21.95	23.00
CA_2A-5A	Band 5	4	10M	QPSK	836.5	20525	1	0	Band 2	20M	1960	900	21.89	21.95	23.00
CA_4A-5A	Band 5	4	10M	QPSK	836.5	20525	1	0	Band 4	20M	2132.5	2175	21.92	21.95	23.00
Receiver off&Sensor off															
CA_5A-7A	Band 5	4	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	24.11	24.18	25.00
CA_2A-5A	Band 5	4	10M	QPSK	844	20600	1	0	Band 2	20M	1960	900	24.10	24.18	25.00
CA_4A-5A	Band 5	4	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	24.15	24.18	25.00
Receiver on&Receiver off&Sensor off& Sensor on															
CA_38C	Band 38	4	20M	QPSK	2580	37850	1	50	Band 38	20M	2599.8	38048	23.42	23.51	24.00

Table 11：Conducted Power of DL CA

4 Conducted Power of WiFi and BT

4.1.1 Conducted Power of WiFi

WiFi 2.4G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	17.97	19.00	Yes
	6	2437		17.95	19.00	Yes
	11	2462		17.88	19.00	Yes
802.11g	1	2412	6	13.78	15.00	No
	6	2437		13.63	15.00	No
	11	2462		13.60	15.00	No
802.11n HT20	1	2412	6.5	12.25	14.00	No
	6	2437		12.42	14.00	No
	11	2462		12.64	14.00	No
802.11n HT40	3	2422	13.5	11.59	13.00	No
	6	2437		11.60	13.00	No
	9	2452		11.64	13.00	No

WiFi 5G Receiver on							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	14.39	16.00	No
		40	5200		14.53	16.00	No
		44	5220		14.62	16.00	No
		48	5240		14.63	16.00	No
	U-NII-2A	52	5260		14.61	16.00	Yes
		56	5280		14.56	16.00	No
		60	5300		14.53	16.00	No
		64	5320		15.10	16.00	Yes
	U-NII-2C	100	5500		13.30	15.00	No
		104	5520		13.18	15.00	No
		108	5540		13.21	15.00	No
		112	5560		13.20	15.00	No
		116	5580		13.22	15.00	Yes
		120	5600		13.15	15.00	No
		124	5620		13.17	15.00	No
		128	5640		13.15	15.00	No
		132	5660		13.20	15.00	No
		136	5680		13.18	15.00	No
		140	5700		13.14	15.00	No
		144	5720		13.16	15.00	No
	U-NII-3	149	5745		12.76	14.00	Yes
		153	5765		12.66	14.00	No
		157	5785		12.67	14.00	No
		161	5805		12.70	14.00	No
		165	5825		12.72	14.00	No

WiFi 5G Receiver off							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	16.19	18.00	No
		40	5200		16.21	18.00	No
		44	5220		16.22	18.00	Yes
		48	5240		16.14	18.00	No
	U-NII-2A	52	5260		16.18	18.00	No
		56	5280		16.18	18.00	No
		60	5300		16.15	18.00	No
		64	5320		16.23	18.00	Yes
	U-NII-2C	100	5500		13.20	15.00	No
		104	5520		13.18	15.00	No
		108	5540		13.21	15.00	No
		112	5560		13.20	15.00	No
		116	5580		13.22	15.00	Yes
		120	5600		13.21	15.00	No
		124	5620		13.17	15.00	No
		128	5640		13.15	15.00	No
		132	5660		13.18	15.00	No
		136	5680		13.19	15.00	No
		140	5700		13.20	15.00	No
		144	5720		13.21	15.00	No
	U-NII-3	149	5745		16.36	18.00	Yes
		153	5765		16.34	18.00	No
		157	5785		16.31	18.00	No
		161	5805		16.29	18.00	No
		165	5825		16.35	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	15.11	16.50	No
		40	5200		15.03	16.50	No
		44	5220		15.11	16.50	No
		48	5240		15.09	16.50	No
	U-NII-2A	52	5260		15.22	16.50	No
		56	5280		15.31	16.50	No
		60	5300		15.36	16.50	No
		64	5320		15.29	16.50	No
	U-NII-2C	100	5500		13.15	14.50	No
		104	5520		15.18	14.50	No
		108	5540		15.32	14.50	No
		112	5560		15.25	14.50	No
		116	5580		15.34	14.50	No
		120	5600		13.31	14.50	No
		124	5620		13.38	14.50	No
		128	5640		13.35	14.50	No
		132	5660		13.32	14.50	No
		136	5680		13.35	14.50	No
		140	5700		13.40	14.50	No
		144	5720		13.35	14.50	No
	U-NII-3	149	5745		15.31	16.50	No

		153	5765		15.37	16.50	No
		157	5785		15.55	16.50	No
		161	5805		15.17	16.50	No
		165	5825		15.22	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	14.21	15.50	No
		46	5230		14.05	15.50	No
	U-NII-2A	54	5270		15.26	16.50	No
		62	5310		15.37	16.50	No
	U-NII-2C	102	5510		13.66	14.50	No
		110	5550		13.78	14.50	No
		118	5590		13.56	14.50	No
		126	5630		13.87	14.50	No
		134	5670		13.54	14.50	No
		142	5710		13.20	14.50	No
	U-NII-3	151	5755		15.25	16.50	No
		159	5795		15.13	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	15.12	16.50	No
		40	5200		15.05	16.50	No
		44	5220		15.10	16.50	No
		48	5240		15.22	16.50	No
	U-NII-2A	52	5260		15.23	16.50	No
		56	5280		15.33	16.50	No
		60	5300		15.35	16.50	No
		64	5320		15.31	16.50	No
	U-NII-2C	100	5500		13.23	14.50	No
		104	5520		13.18	14.50	No
		108	5540		13.27	14.50	No
		112	5560		13.16	14.50	No
		116	5580		13.21	14.50	No
		120	5600		13.28	14.50	No
		124	5620		13.34	14.50	No
		128	5640		13.42	14.50	No
		132	5660		13.38	14.50	No
		136	5680		13.33	14.50	No
		140	5700		13.39	14.50	No
		144	5720		13.41	14.50	No
	U-NII-3	149	5745		15.31	16.50	No
		153	5765		15.29	16.50	No
		157	5785		15.30	16.50	No
		161	5805		15.14	16.50	No
		165	5825		15.11	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	15.11	16.50	No
		46	5230		15.15	16.50	No
	U-NII-2A	54	5270		15.32	16.50	No
		62	5310		15.27	16.50	No

	U-NII-2C	102	5510		13.67	14.50	No
		110	5550		13.76	14.50	No
		118	5590		13.88	14.50	No
		126	5630		13.26	14.50	No
		134	5670		13.54	14.50	No
		142	5710		13.44	14.50	No
	U-NII-3	151	5755		15.38	16.50	No
		159	5795		15.16	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	15.02	16.50	No
	U-NII-2A	58	5290		15.05	16.50	No
	U-NII-2C	106	5530		13.54	14.50	No
		122	5610		13.49	14.50	No
		138	5690		13.22	14.50	No
	U-NII-3	155	5775		15.02	16.50	No

Table 12：Conducted Power of WiFi

4.1.2 Conducted Power of BT

Average Conducted Power(dBm)					
Band	Channel	0	39	78	Tune- up
BT	GFSK	8.21	8.11	8.02	10.0
	π/4DQPSK	4.12	4.11	4.02	6.5
	8DPSK	4.09	4.02	3.98	6.5
Band	Channel	0	19	39	Tune- up
BLE 1M	GFSK	-2.30	-2.40	-3.00	0.0
BLE 2M	GFSK	-2.44	-2.36	-3.01	0.0

Table 13：Conducted Power of BT