Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant1)

1.1 Conducted Power of GSM

GSM 1900										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	30.14	30.11	30.16	31.00	-9.19	20.95	20.92	20.97	21.81
GPRS/EGPRS (GMSK)	1 TX Slot	30.16	30.11	30.25	31.00	-9.19	20.97	20.92	21.06	21.81
	2 TX Slots	27.11	27.18	27.12	28.00	-6.18	20.93	21.00	20.94	21.82
	3 TX Slots	25.39	25.42	25.27	26.00	-4.42	20.97	21.00	20.85	21.58
	4 TX Slots	24.79	**23.96**	23.95	25.00	-3.17	21.62	20.79	20.78	**21.83**
EGPRS(8PSK)	1 TX Slot	26.33	26.36	26.24	27.50	-9.19	17.14	17.17	17.05	18.31
	2 TX Slots	23.16	23.40	23.31	24.00	-6.18	16.98	17.22	17.13	17.82
	3 TX Slots	21.30	21.54	21.30	22.00	-4.42	16.88	17.12	16.88	17.58
	4 TX Slots	19.96	20.09	19.81	21.00	-3.17	16.79	16.92	16.64	17.83

Table 1： Conducted Power of GSM

1.2 Conducted Power of WCDMA

WCDMA Band II sensor off&hotspot off					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.33	**24.36**	24.33	25.00
	12.2kbps AMR	24.34	24.32	24.30	25.00
HSDPA	Subtest 1	22.67	23.01	22.59	24.00
	Subtest 2	22.47	22.82	22.43	24.00
	Subtest 3	22.19	22.42	22.28	23.50
	Subtest 4	22.16	22.15	22.05	23.50
HSUPA	Subtest 1	22.72	22.91	22.42	24.00
	Subtest 2	20.44	20.81	20.50	22.00
	Subtest 3	21.35	21.58	21.59	23.00
	Subtest 4	20.61	20.20	20.20	22.00
	Subtest 5	22.62	22.72	22.43	24.00
DC-HSDPA	Subtest 1	22.66	22.85	22.42	24.00
	Subtest 2	22.59	22.93	22.40	24.00
	Subtest 3	22.17	22.36	22.37	23.50
	Subtest 4	22.15	22.22	21.99	23.50

WCDMA Band II sensor on&hotspot on					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	**23.24**	**23.21**	**23.33**	24.00
	12.2kbps AMR	23.20	23.18	23.20	24.00
HSDPA	Subtest 1	22.24	22.13	22.25	23.00
	Subtest 2	22.06	22.27	22.08	23.00
	Subtest 3	21.85	21.78	21.95	22.50
	Subtest 4	21.68	21.60	21.54	22.50
HSUPA	Subtest 1	22.31	22.25	22.11	23.00
	Subtest 2	20.14	20.08	19.97	21.00
	Subtest 3	20.84	20.92	21.11	22.00
	Subtest 4	20.16	19.53	19.78	21.00
	Subtest 5	22.34	22.08	22.07	23.00
DC-HSDPA	Subtest 1	22.24	22.15	22.17	23.00
	Subtest 2	22.23	22.18	22.04	23.00
	Subtest 3	21.58	21.69	21.82	22.50
	Subtest 4	21.79	21.67	21.55	22.50

WCDMA Band IV sensor off&hotspot off					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.46	**24.45**	24.47	25.00
	12.2kbps AMR	24.41	24.30	24.44	25.00
HSDPA	Subtest 1	22.77	22.67	22.74	24.00
	Subtest 2	22.61	22.75	22.58	24.00
	Subtest 3	22.34	22.25	22.41	23.50
	Subtest 4	22.16	22.09	22.04	23.50
HSUPA	Subtest 1	22.79	22.76	22.59	24.00
	Subtest 2	20.61	20.55	20.52	22.00
	Subtest 3	21.31	21.45	21.63	23.00
	Subtest 4	20.67	20.03	20.27	22.00
	Subtest 5	22.80	22.57	22.58	24.00
DC-HSDPA	Subtest 1	22.69	22.63	22.63	24.00
	Subtest 2	22.73	22.70	22.54	24.00
	Subtest 3	22.09	22.18	22.30	23.50
	Subtest 4	22.29	22.14	22.08	23.50

WCDMA Band IV sensor on&hotspot on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.19	**22.25**	22.24	23.00
	12.2kbps AMR	22.18	22.20	22.25	23.00
HSDPA	Subtest 1	20.91	20.77	20.86	22.00
	Subtest 2	20.76	20.85	20.72	22.00
	Subtest 3	20.46	20.40	20.56	21.50
	Subtest 4	20.29	20.21	20.14	21.50
HSUPA	Subtest 1	20.93	20.89	20.71	22.00
	Subtest 2	18.73	18.66	18.65	20.00
	Subtest 3	19.44	19.55	19.74	21.00
	Subtest 4	18.78	18.15	18.39	20.00
	Subtest 5	20.92	20.68	20.73	22.00
DC-HSDPA	Subtest 1	20.83	20.73	20.74	22.00
	Subtest 2	20.87	20.82	20.69	22.00
	Subtest 3	20.23	20.28	20.45	21.50
	Subtest 4	20.42	20.24	20.20	21.50

Table 2： Conducted Power of WCDMA

1.3 Conducted Power of LTE

LTE Band 2 sensor off&hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	24.56	24.50	24.55	25.50
		1	2	24.65	24.66	24.64	25.50
		1	5	24.60	24.57	24.59	25.50
		3	0	24.63	24.52	24.60	25.50
		3	2	24.73	24.74	24.59	25.50
		3	3	24.65	24.58	24.61	25.50
		6	0	23.65	23.65	23.68	24.50
	16QAM	1	0	24.04	24.02	24.12	24.50
		1	2	24.18	23.95	23.96	24.50
		1	5	23.88	24.22	23.83	24.50
		3	0	23.66	23.73	23.71	24.50
		3	2	23.78	23.83	23.69	24.50
		3	3	23.66	23.68	23.74	24.50
		6	0	22.84	22.83	22.93	23.50
	64QAM	1	0	22.63	22.46	22.66	23.50
		1	2	22.65	22.44	22.57	23.50
		1	5	22.64	22.65	22.41	23.50
		3	0	22.49	22.45	22.34	23.50
		3	2	22.41	22.46	22.66	23.50
		3	3	22.66	22.66	22.38	23.50
		6	0	21.74	21.63	21.68	22.50
	256QAM	1	0	19.32	19.41	19.29	20.50
		1	2	19.27	19.32	19.22	20.50
		1	5	19.62	19.67	19.56	20.50
		3	0	19.36	19.43	19.32	20.50
		3	2	19.57	19.60	19.52	20.50
		3	3	19.43	19.51	19.38	20.50
		6	0	19.62	19.66	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	24.57	24.55	24.57	25.50
		1	7	24.85	24.70	24.72	25.50
		1	14	24.60	24.74	24.65	25.50
		8	0	23.75	23.64	23.67	24.50
		8	4	23.73	23.74	23.78	24.50
		8	7	23.72	23.74	23.73	24.50
		15	0	23.78	23.67	23.71	24.50
	16QAM	1	0	23.77	23.81	24.07	24.50
		1	7	23.81	24.21	23.82	24.50
		1	14	23.75	23.81	23.99	24.50
		8	0	22.83	22.75	22.73	23.50
		8	4	22.86	22.83	22.90	23.50
		8	7	22.68	22.81	22.91	23.50
		15	0	22.64	22.73	22.66	23.50
	64QAM	1	0	22.50	22.37	22.45	23.50
		1	7	22.55	22.48	22.53	23.50
		1	14	22.67	22.47	22.54	23.50
		8	0	21.48	21.49	21.64	22.50
		8	4	21.52	21.44	21.50	22.50
		8	7	21.72	21.65	21.70	22.50
		15	0	21.61	21.57	21.65	22.50
	256QAM	1	0	19.34	19.41	19.28	20.50
		1	7	19.27	19.32	19.26	20.50
		1	14	19.62	19.65	19.57	20.50
		8	0	19.34	19.40	19.32	20.50
		8	4	19.54	19.62	19.52	20.50
		8	7	19.42	19.51	19.39	20.50
		15	0	19.63	19.70	19.62	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.52	24.40	24.63	25.50
		1	13	24.61	24.76	24.64	25.50
		1	24	24.56	24.75	24.81	25.50
		12	0	23.57	23.67	23.64	24.50
		12	6	23.67	23.71	23.75	24.50
		12	13	23.61	23.71	23.79	24.50
		25	0	23.57	23.67	23.79	24.50
	16QAM	1	0	24.11	24.12	24.10	24.50
		1	13	23.67	23.97	24.15	24.50
		1	24	24.03	24.02	24.22	24.50
		12	0	22.71	22.76	22.75	23.50
		12	6	22.74	22.77	22.75	23.50
		12	13	22.74	22.81	22.81	23.50
		25	0	22.60	22.64	22.71	23.50
	64QAM	1	0	22.59	22.36	22.56	23.50
		1	13	22.60	22.40	22.43	23.50
		1	24	22.43	22.56	22.53	23.50
		12	0	21.48	21.76	21.45	22.50
		12	6	21.47	21.63	21.74	22.50
		12	13	21.47	21.44	21.70	22.50
		25	0	21.74	21.64	21.46	22.50
	256QAM	1	0	19.34	19.37	19.32	20.50
		1	13	19.28	19.30	19.26	20.50
		1	24	19.62	19.66	19.61	20.50
		12	0	19.36	19.43	19.35	20.50
		12	6	19.58	19.60	19.51	20.50
		12	13	19.43	19.50	19.40	20.50
		25	0	19.63	19.68	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.78	24.73	24.49	25.50
		1	25	24.64	24.61	24.67	25.50
		1	49	24.55	24.53	24.71	25.50
		25	0	23.75	23.66	23.65	24.50
		25	13	23.82	23.76	23.83	24.50
		25	25	23.80	23.78	23.85	24.50
		50	0	23.78	23.68	23.84	24.50
	16QAM	1	0	23.83	23.97	23.88	24.50
		1	25	24.37	23.90	23.80	24.50
		1	49	23.74	24.24	23.85	24.50
		25	0	22.75	22.63	22.64	23.50
		25	13	22.83	22.79	22.81	23.50
		25	25	22.75	22.85	22.83	23.50
		50	0	22.77	22.75	22.87	23.50
	64QAM	1	0	22.56	22.36	22.57	23.50
		1	25	22.54	22.59	22.34	23.50
		1	49	22.37	22.65	22.56	23.50
		25	0	21.56	21.61	21.61	22.50
		25	13	21.70	21.75	21.58	22.50
		25	25	21.45	21.46	21.75	22.50
		50	0	21.66	21.67	21.59	22.50
	256QAM	1	0	19.31	19.39	19.30	20.50
		1	25	19.28	19.30	19.25	20.50
		1	49	19.65	19.65	19.59	20.50
		25	0	19.35	19.41	19.35	20.50
		25	13	19.58	19.64	19.52	20.50
		25	25	19.42	19.48	19.38	20.50
		50	0	19.61	19.66	19.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.65	24.70	24.58	25.50
		1	38	24.61	24.58	24.66	25.50
		1	74	24.61	24.59	24.70	25.50
		36	0	23.76	23.74	23.77	24.50
		36	18	23.82	23.82	23.71	24.50

		36	39	23.83	23.87	23.78	24.50
		75	0	23.78	23.67	23.71	24.50
	16QAM	1	0	24.17	24.19	24.16	24.50
		1	38	23.84	24.14	24.16	24.50
		1	74	23.82	23.81	23.78	24.50
		36	0	22.88	22.67	22.68	23.50
		36	18	22.88	22.75	22.71	23.50
		36	39	22.80	22.77	22.75	23.50
		75	0	22.86	22.68	22.75	23.50
	64QAM	1	0	22.44	22.60	22.35	23.50
		1	38	22.43	22.34	22.38	23.50
		1	74	22.40	22.51	22.64	23.50
		36	0	21.51	21.51	21.71	22.50
		36	18	21.74	21.61	21.64	22.50
		36	39	21.75	21.47	21.66	22.50
		75	0	21.48	21.48	21.67	22.50
	256QAM	1	0	19.29	19.37	19.31	20.50
		1	38	19.26	19.32	19.26	20.50
		1	74	19.60	19.68	19.57	20.50
		36	0	19.37	19.44	19.33	20.50
		36	18	19.57	19.61	19.50	20.50
		36	39	19.40	19.48	19.42	20.50
		75	0	19.64	19.66	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.75	24.66	24.65	25.50
		1	50	24.88	24.73	24.66	25.50
		1	99	24.68	24.60	24.66	25.50
		50	0	23.74	23.75	23.73	24.50
		50	25	**23.90**	23.85	23.80	24.50
		50	50	23.83	23.90	23.89	24.50
		100	0	23.92	23.83	23.79	24.50
	16QAM	1	0	23.90	23.68	24.40	24.50
		1	50	23.84	23.69	23.80	24.50
		1	99	24.02	24.33	23.96	24.50
		50	0	22.71	22.72	22.74	23.50
		50	25	22.82	22.73	22.83	23.50
		50	50	22.87	22.90	22.78	23.50
		100	0	22.90	22.86	22.71	23.50
	64QAM	1	0	22.63	22.64	22.41	23.50
		1	50	22.45	22.53	22.37	23.50
		1	99	22.50	22.44	22.36	23.50
		50	0	21.73	21.64	21.65	22.50
		50	25	21.74	21.66	21.77	22.50
		50	50	21.57	21.77	21.72	22.50
		100	0	21.76	21.66	21.56	22.50
	256QAM	1	0	19.39	19.47	19.38	20.50
		1	50	19.33	19.39	19.32	20.50
		1	99	19.70	19.75	19.66	20.50
		50	0	19.43	19.49	19.40	20.50
		50	25	19.63	19.70	19.60	20.50
		50	50	19.49	19.56	19.48	20.50
		100	0	19.70	19.76	19.69	20.50

LTE Band 2 sensor on&hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.25	22.69	22.43	23.50
		1	2	22.91	22.60	22.86	23.50
		1	5	22.18	22.84	22.78	23.50
		3	0	22.45	22.48	22.49	23.50
		3	2	22.49	22.51	22.51	23.50
		3	3	22.50	22.53	22.49	23.50

		6	0	22.52	22.60	22.58	23.50
	16QAM	1	0	22.41	22.45	22.53	23.50
		1	2	22.42	22.52	22.56	23.50
		1	5	22.39	22.34	22.48	23.50
		3	0	22.56	22.63	22.60	23.50
		3	2	22.67	22.58	22.60	23.50
		3	3	22.59	22.41	22.60	23.50
		6	0	22.70	22.76	22.61	23.50
	64QAM	1	0	22.63	22.46	22.66	23.50
		1	2	22.65	22.44	22.57	23.50
		1	5	22.64	22.65	22.41	23.50
		3	0	22.49	22.45	22.34	23.50
		3	2	22.41	22.46	22.66	23.50
		3	3	22.66	22.66	22.38	23.50
		6	0	21.74	21.63	21.68	22.50
	256QAM	1	0	19.32	19.41	19.29	20.50
		1	2	19.27	19.32	19.22	20.50
		1	5	19.62	19.67	19.56	20.50
		3	0	19.36	19.43	19.32	20.50
		3	2	19.57	19.60	19.52	20.50
		3	3	19.43	19.51	19.38	20.50
		6	0	19.62	19.66	19.63	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.51	22.76	22.37	23.50
		1	7	22.84	22.89	22.52	23.50
		1	14	22.70	22.53	22.60	23.50
		8	0	22.49	22.53	22.58	23.50
		8	4	22.63	22.59	22.66	23.50
		8	7	22.61	22.70	22.70	23.50
		15	0	22.58	22.62	22.66	23.50
	16QAM	1	0	22.44	22.41	22.53	23.50
		1	7	22.46	22.56	22.47	23.50
		1	14	22.43	22.70	22.63	23.50
		8	0	22.60	22.67	22.62	23.50
		8	4	22.71	22.56	22.68	23.50
		8	7	22.61	22.64	22.70	23.50
		15	0	22.64	22.53	22.61	23.50
	64QAM	1	0	22.50	22.37	22.45	23.50
		1	7	22.55	22.48	22.53	23.50
		1	14	22.67	22.47	22.54	23.50
		8	0	21.48	21.49	21.64	22.50
		8	4	21.52	21.44	21.50	22.50
		8	7	21.72	21.65	21.70	22.50
		15	0	21.61	21.57	21.65	22.50
	256QAM	1	0	19.34	19.41	19.28	20.50
		1	7	19.27	19.32	19.26	20.50
		1	14	19.62	19.65	19.57	20.50
		8	0	19.34	19.40	19.32	20.50
		8	4	19.54	19.62	19.52	20.50
		8	7	19.42	19.51	19.39	20.50
		15	0	19.63	19.70	19.62	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.40	22.48	22.54	23.50
		1	13	22.32	22.92	22.58	23.50
		1	24	22.77	22.98	22.60	23.50
		12	0	22.59	22.56	22.58	23.50
		12	6	22.63	22.64	22.64	23.50
		12	13	22.62	22.63	22.70	23.50
		25	0	22.57	22.54	22.70	23.50
	16QAM	1	0	22.44	22.51	22.58	23.50
		1	13	22.56	22.61	22.62	23.50
		1	24	22.53	22.58	22.76	23.50
		12	0	22.57	22.58	22.64	23.50
		12	6	22.69	22.50	22.63	23.50
		12	13	22.61	22.59	22.66	23.50

		25	0	22.67	22.58	22.72	23.50
	64QAM	1	0	22.59	22.36	22.56	23.50
		1	13	22.60	22.40	22.43	23.50
		1	24	22.43	22.56	22.53	23.50
		12	0	21.48	21.76	21.45	22.50
		12	6	21.47	21.63	21.74	22.50
		12	13	21.47	21.44	21.70	22.50
		25	0	21.74	21.64	21.46	22.50
	256QAM	1	0	19.34	19.37	19.32	20.50
		1	13	19.28	19.30	19.26	20.50
		1	24	19.62	19.66	19.61	20.50
		12	0	19.36	19.43	19.35	20.50
		12	6	19.58	19.60	19.51	20.50
		12	13	19.43	19.50	19.40	20.50
		25	0	19.63	19.68	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.78	22.47	22.48	23.50
		1	25	22.45	22.63	22.88	23.50
		1	49	22.65	22.50	22.78	23.50
		25	0	22.53	22.56	22.58	23.50
		25	13	22.62	22.59	22.71	23.50
		25	25	22.65	22.66	22.74	23.50
		50	0	22.63	22.59	22.74	23.50
	16QAM	1	0	22.46	22.38	22.59	23.50
		1	25	22.53	22.50	22.44	23.50
		1	49	22.46	22.51	22.63	23.50
		25	0	22.65	22.65	22.62	23.50
		25	13	22.59	22.64	22.62	23.50
		25	25	22.75	22.74	22.57	23.50
		50	0	22.65	22.55	22.69	23.50
	64QAM	1	0	22.56	22.36	22.57	23.50
		1	25	22.54	22.59	22.34	23.50
		1	49	22.37	22.65	22.56	23.50
		25	0	21.56	21.61	21.61	22.50
		25	13	21.70	21.75	21.58	22.50
		25	25	21.45	21.46	21.75	22.50
		50	0	21.66	21.67	21.59	22.50
	256QAM	1	0	19.31	19.39	19.30	20.50
		1	25	19.28	19.30	19.25	20.50
		1	49	19.65	19.65	19.59	20.50
		25	0	19.35	19.41	19.35	20.50
		25	13	19.58	19.64	19.52	20.50
		25	25	19.42	19.48	19.38	20.50
		50	0	19.61	19.66	19.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.95	22.48	22.73	23.50
		1	38	22.56	22.81	22.61	23.50
		1	74	22.52	22.49	22.51	23.50
		36	0	22.62	22.58	22.59	23.50
		36	18	22.74	22.61	22.63	23.50
		36	39	22.72	22.67	22.79	23.50
		75	0	22.64	22.63	22.58	23.50
	16QAM	1	0	22.50	22.62	22.55	23.50
		1	38	22.56	22.49	22.52	23.50
		1	74	22.52	22.55	22.64	23.50
		36	0	22.65	22.54	22.61	23.50
		36	18	22.80	22.57	22.65	23.50
		36	39	22.66	22.81	22.71	23.50
		75	0	22.70	22.73	22.66	23.50
	64QAM	1	0	22.44	22.60	22.35	23.50
		1	38	22.43	22.34	22.38	23.50
		1	74	22.40	22.51	22.64	23.50
		36	0	21.51	21.51	21.71	22.50
		36	18	21.74	21.61	21.64	22.50
		36	39	21.75	21.47	21.66	22.50

		75	0	21.48	21.48	21.67	22.50
	256QAM	1	0	19.29	19.37	19.31	20.50
		1	38	19.26	19.32	19.26	20.50
		1	74	19.60	19.68	19.57	20.50
		36	0	19.37	19.44	19.33	20.50
		36	18	19.57	19.61	19.50	20.50
		36	39	19.40	19.48	19.42	20.50
		75	0	19.64	19.66	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.72	22.44	22.73	23.50
		1	50	22.66	22.53	22.38	23.50
		1	99	22.88	22.48	22.48	23.50
		50	0	22.69	22.58	22.63	23.50
		50	25	**22.76**	22.67	22.76	23.50
		50	50	22.66	**22.73**	**22.83**	23.50
		100	0	**22.70**	22.67	22.63	23.50
	16QAM	1	0	22.57	22.57	22.68	23.50
		1	50	22.62	22.64	22.49	23.50
		1	99	22.43	22.45	22.55	23.50
		50	0	22.57	22.67	22.66	23.50
		50	25	22.77	22.69	22.71	23.50
		50	50	22.70	22.80	22.77	23.50
		100	0	22.77	22.67	22.82	23.50
	64QAM	1	0	22.63	22.64	22.41	23.50
		1	50	22.45	22.53	22.37	23.50
		1	99	22.50	22.44	22.36	23.50
		50	0	21.73	21.64	21.65	22.50
		50	25	21.74	21.66	21.77	22.50
		50	50	21.57	21.77	21.72	22.50
		100	0	21.76	21.66	21.56	22.50
	256QAM	1	0	19.39	19.47	19.38	20.50
		1	50	19.33	19.39	19.32	20.50
		1	99	19.70	19.75	19.66	20.50
		50	0	19.43	19.49	19.40	20.50
		50	25	19.63	19.70	19.60	20.50
		50	50	19.49	19.56	19.48	20.50
		100	0	19.70	19.76	19.69	20.50

LTE Band 4 sensor off&hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.58	24.61	24.63	25.50
		1	2	24.65	24.74	24.72	25.50
		1	5	24.64	24.69	24.69	25.50
		3	0	24.65	24.71	24.66	25.50
		3	2	24.70	24.83	24.78	25.50
		3	3	24.66	24.72	24.76	25.50
		6	0	23.78	23.78	23.80	24.50
	16QAM	1	0	24.13	23.87	24.25	24.50
		1	2	23.95	24.14	24.33	24.50
		1	5	23.80	23.97	24.20	24.50
		3	0	23.78	23.84	23.67	24.50
		3	2	23.65	23.94	23.82	24.50
		3	3	23.87	23.72	23.77	24.50
		6	0	22.86	22.80	22.82	23.50
	64QAM	1	0	22.63	22.43	22.49	23.50
		1	2	22.42	22.47	22.65	23.50
		1	5	22.39	22.45	22.44	23.50
		3	0	22.63	22.49	22.47	23.50
		3	2	22.40	22.37	22.62	23.50
		3	3	22.53	22.59	22.62	23.50
		6	0	21.47	21.45	21.53	22.50

	256QAM	1	0	19.14	19.23	19.10	20.50
		1	2	19.59	19.70	19.65	20.50
		1	5	19.26	19.32	19.24	20.50
		3	0	19.36	19.46	19.36	20.50
		3	2	19.33	19.40	19.31	20.50
		3	3	19.39	19.41	19.39	20.50
		6	0	19.36	19.45	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.64	24.59	24.71	25.50
		1	7	24.54	24.71	24.86	25.50
		1	14	24.79	24.80	24.74	25.50
		8	0	23.86	23.78	23.73	24.50
		8	4	23.85	23.87	23.88	24.50
		8	7	23.81	23.87	23.86	24.50
		15	0	23.88	23.81	23.84	24.50
	16QAM	1	0	24.03	23.88	24.15	24.50
		1	7	23.88	24.14	23.76	24.50
		1	14	24.12	24.08	23.78	24.50
		8	0	22.87	22.96	22.91	23.50
		8	4	22.88	22.99	22.90	23.50
		8	7	22.87	23.00	22.86	23.50
		15	0	22.85	22.87	23.00	23.50
	64QAM	1	0	22.56	22.55	22.59	23.50
		1	7	22.59	22.43	22.57	23.50
		1	14	22.37	22.56	22.54	23.50
		8	0	21.77	21.60	21.67	22.50
		8	4	21.56	21.71	21.49	22.50
		8	7	21.77	21.74	21.50	22.50
		15	0	21.47	21.71	21.63	22.50
	256QAM	1	0	19.13	19.19	19.14	20.50
		1	7	19.62	19.66	19.65	20.50
		1	14	19.27	19.29	19.26	20.50
		8	0	19.39	19.44	19.39	20.50
		8	4	19.32	19.42	19.30	20.50
		8	7	19.39	19.40	19.37	20.50
		15	0	19.39	19.46	19.36	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.76	24.78	24.64	25.50
		1	13	24.80	24.83	24.86	25.50
		1	24	24.74	24.84	24.80	25.50
		12	0	23.83	23.86	23.75	24.50
		12	6	23.83	23.90	23.85	24.50
		12	13	23.88	23.88	23.82	24.50
		25	0	23.85	23.84	23.90	24.50
	16QAM	1	0	23.86	23.87	23.69	24.50
		1	13	23.90	24.12	23.90	24.50
		1	24	24.30	24.13	24.20	24.50
		12	0	22.76	22.90	22.78	23.50
		12	6	22.80	22.93	22.97	23.50
		12	13	22.89	22.89	22.85	23.50
		25	0	22.85	22.74	22.95	23.50
	64QAM	1	0	22.36	22.54	22.59	23.50
		1	13	22.46	22.63	22.39	23.50
		1	24	22.64	22.67	22.52	23.50
		12	0	21.64	21.66	21.50	22.50
		12	6	21.46	21.61	21.48	22.50
		12	13	21.45	21.68	21.65	22.50
		25	0	21.60	21.54	21.68	22.50
	256QAM	1	0	19.18	19.24	19.12	20.50
		1	13	19.58	19.68	19.62	20.50
		1	24	19.23	19.32	19.25	20.50
		12	0	19.38	19.44	19.41	20.50
		12	6	19.31	19.40	19.31	20.50
		12	13	19.37	19.40	19.39	20.50
		25	0	19.40	19.49	19.38	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.65	24.72	24.74	25.50
		1	25	24.49	24.86	24.62	25.50
		1	49	24.65	24.70	24.68	25.50
		25	0	23.77	23.76	23.75	24.50
		25	13	23.87	23.89	23.73	24.50
		25	25	23.85	23.86	23.84	24.50
		50	0	23.86	23.84	23.83	24.50
	16QAM	1	0	24.05	24.24	24.48	24.50
		1	25	24.19	23.98	24.31	24.50
		1	49	24.01	23.79	24.11	24.50
		25	0	22.74	22.76	22.80	23.50
		25	13	22.93	22.82	22.80	23.50
		25	25	22.73	22.76	22.88	23.50
		50	0	22.91	22.88	22.80	23.50
	64QAM	1	0	22.51	22.46	22.34	23.50
		1	25	22.41	22.36	22.53	23.50
		1	49	22.56	22.41	22.36	23.50
		25	0	21.75	21.47	21.68	22.50
		25	13	21.66	21.57	21.61	22.50
		25	25	21.58	21.71	21.75	22.50
		50	0	21.49	21.52	21.71	22.50
	256QAM	1	0	19.15	19.21	19.12	20.50
		1	25	19.62	19.66	19.60	20.50
		1	49	19.25	19.33	19.25	20.50
		25	0	19.35	19.41	19.37	20.50
		25	13	19.28	19.43	19.32	20.50
		25	25	19.38	19.43	19.38	20.50
		50	0	19.38	19.49	19.37	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.66	24.73	24.76	25.50
		1	38	24.73	24.68	24.69	25.50
		1	74	24.75	24.81	24.64	25.50
		36	0	23.83	23.95	23.82	24.50
		36	18	23.87	23.92	23.83	24.50
		36	39	23.83	23.85	23.85	24.50
		75	0	23.92	23.78	23.90	24.50
	16QAM	1	0	24.35	24.05	23.95	24.50
		1	38	23.97	24.25	23.60	24.50
		1	74	23.90	24.19	23.93	24.50
		36	0	22.93	22.95	22.93	23.50
		36	18	22.98	22.91	22.86	23.50
		36	39	22.69	22.80	22.95	23.50
		75	0	22.93	22.87	22.97	23.50
	64QAM	1	0	22.52	22.58	22.58	23.50
		1	38	22.51	22.65	22.64	23.50
		1	74	22.41	22.63	22.41	23.50
		36	0	21.49	21.67	21.49	22.50
		36	18	21.48	21.74	21.69	22.50
		36	39	21.60	21.69	21.74	22.50
		75	0	21.69	21.55	21.74	22.50
	256QAM	1	0	19.13	19.22	19.12	20.50
		1	38	19.63	19.66	19.62	20.50
		1	74	19.22	19.33	19.24	20.50
		36	0	19.39	19.46	19.41	20.50
		36	18	19.29	19.43	19.30	20.50
		36	39	19.35	19.43	19.37	20.50
		75	0	19.41	19.49	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.65	24.84	24.92	25.50
		1	50	24.73	24.64	24.54	25.50
		1	99	24.65	24.74	24.63	25.50
		50	0	23.93	23.62	23.85	24.50
		50	25	23.85	**23.96**	23.87	24.50

		50	50	23.94	23.84	23.88	24.50
		100	0	23.96	23.75	23.92	24.50
	16QAM	1	0	23.75	23.71	23.74	24.50
		1	50	23.91	23.95	23.65	24.50
		1	99	23.89	23.70	23.55	24.50
		50	0	22.96	23.03	22.85	23.50
		50	25	22.94	22.94	22.91	23.50
		50	50	22.80	22.84	22.91	23.50
		100	0	22.98	23.01	22.97	23.50
	64QAM	1	0	22.64	22.53	22.48	23.50
		1	50	22.53	22.34	22.38	23.50
		1	99	22.59	22.47	22.34	23.50
		50	0	21.56	21.72	21.57	22.50
		50	25	21.50	21.54	21.68	22.50
		50	50	21.49	21.64	21.75	22.50
		100	0	21.54	21.45	21.62	22.50
	256QAM	1	0	19.23	19.29	19.20	20.50
		1	50	19.68	19.75	19.70	20.50
		1	99	19.32	19.39	19.32	20.50
		50	0	19.45	19.51	19.46	20.50
		50	25	19.38	19.48	19.40	20.50
		50	50	19.44	19.50	19.44	20.50
		100	0	19.46	19.54	19.45	20.50

LTE Band 4 sensor on&hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.29	23.28	23.20	24.50
		1	2	23.32	23.27	23.33	24.50
		1	5	23.22	23.27	23.21	24.50
		3	0	23.19	23.25	23.27	24.50
		3	2	23.33	23.35	23.28	24.50
		3	3	23.34	23.30	23.30	24.50
		6	0	23.78	23.78	23.80	24.50
	16QAM	1	0	23.63	23.37	23.75	24.50
		1	2	23.45	23.64	23.83	24.50
		1	5	23.30	23.47	23.70	24.50
		3	0	23.78	23.84	23.67	24.50
		3	2	23.65	23.94	23.82	24.50
		3	3	23.87	23.72	23.77	24.50
		6	0	22.86	22.80	22.82	23.50
	64QAM	1	0	22.63	22.43	22.49	23.50
		1	2	22.42	22.47	22.65	23.50
		1	5	22.39	22.45	22.44	23.50
		3	0	22.63	22.49	22.47	23.50
		3	2	22.40	22.37	22.62	23.50
		3	3	22.53	22.59	22.62	23.50
		6	0	21.47	21.45	21.53	22.50
	256QAM	1	0	19.14	19.23	19.10	20.50
		1	2	19.59	19.70	19.65	20.50
		1	5	19.26	19.32	19.24	20.50
		3	0	19.36	19.46	19.36	20.50
		3	2	19.33	19.40	19.31	20.50
		3	3	19.39	19.41	19.39	20.50
		6	0	19.36	19.45	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.22	23.31	23.22	24.50
		1	7	23.28	23.29	23.32	24.50
		1	14	23.41	23.30	23.41	24.50
		8	0	23.86	23.78	23.73	24.50
		8	4	23.85	23.87	23.88	24.50
		8	7	23.81	23.87	23.86	24.50

		15	0	23.88	23.81	23.84	24.50
	16QAM	1	0	23.53	23.38	23.65	24.50
		1	7	23.38	23.64	23.26	24.50
		1	14	23.62	23.58	23.28	24.50
		8	0	22.87	22.96	22.91	23.50
		8	4	22.88	22.99	22.90	23.50
		8	7	22.87	23.00	22.86	23.50
		15	0	22.85	22.87	23.00	23.50
	64QAM	1	0	22.56	22.55	22.59	23.50
		1	7	22.59	22.43	22.57	23.50
		1	14	22.37	22.56	22.54	23.50
		8	0	21.77	21.60	21.67	22.50
		8	4	21.56	21.71	21.49	22.50
		8	7	21.77	21.74	21.50	22.50
		15	0	21.47	21.71	21.63	22.50
	256QAM	1	0	19.13	19.19	19.14	20.50
		1	7	19.62	19.66	19.65	20.50
		1	14	19.27	19.29	19.26	20.50
		8	0	19.39	19.44	19.39	20.50
		8	4	19.32	19.42	19.30	20.50
		8	7	19.39	19.40	19.37	20.50
		15	0	19.39	19.46	19.36	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.87	23.79	23.71	24.50
		1	13	23.99	23.90	23.93	24.50
		1	24	24.02	23.92	23.87	24.50
		12	0	23.83	23.86	23.75	24.50
		12	6	23.83	23.90	23.85	24.50
		12	13	23.88	23.88	23.82	24.50
		25	0	23.85	23.84	23.29	24.50
	16QAM	1	0	23.36	23.37	23.19	24.50
		1	13	23.40	23.62	23.40	24.50
		1	24	23.80	23.63	23.70	24.50
		12	0	22.76	22.90	22.78	23.50
		12	6	22.80	22.93	22.97	23.50
		12	13	22.89	22.89	22.85	23.50
		25	0	22.85	22.74	22.95	23.50
	64QAM	1	0	22.36	22.54	22.59	23.50
		1	13	22.46	22.63	22.39	23.50
		1	24	22.64	22.67	22.52	23.50
		12	0	21.64	21.66	21.50	22.50
		12	6	21.46	21.61	21.48	22.50
		12	13	21.45	21.68	21.65	22.50
		25	0	21.60	21.54	21.68	22.50
	256QAM	1	0	19.18	19.24	19.12	20.50
		1	13	19.58	19.68	19.62	20.50
		1	24	19.23	19.32	19.25	20.50
		12	0	19.38	19.44	19.41	20.50
		12	6	19.31	19.40	19.31	20.50
		12	13	19.37	19.40	19.39	20.50
		25	0	19.40	19.49	19.38	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.70	23.68	23.86	24.50
		1	25	23.66	23.78	23.67	24.50
		1	49	23.70	23.72	23.77	24.50
		25	0	23.77	23.76	23.75	24.50
		25	13	23.67	23.79	23.73	24.50
		25	25	23.85	23.82	23.84	24.50
		50	0	23.82	23.84	23.83	24.50
	16QAM	1	0	23.55	23.74	23.58	24.50
		1	25	23.69	23.48	23.81	24.50
		1	49	23.51	23.29	23.61	24.50
		25	0	22.74	22.76	22.80	23.50
		25	13	22.93	22.82	22.80	23.50
		25	25	22.73	22.76	22.88	23.50

		50	0	22.91	22.88	22.80	23.50
	64QAM	1	0	22.51	22.46	22.34	23.50
		1	25	22.41	22.36	22.53	23.50
		1	49	22.56	22.41	22.36	23.50
		25	0	21.75	21.47	21.68	22.50
		25	13	21.66	21.57	21.61	22.50
		25	25	21.58	21.71	21.75	22.50
		50	0	21.49	21.52	21.71	22.50
256QAM	256QAM	1	0	19.15	19.21	19.12	20.50
		1	25	19.62	19.66	19.60	20.50
		1	49	19.25	19.33	19.25	20.50
		25	0	19.35	19.41	19.37	20.50
		25	13	19.28	19.43	19.32	20.50
		25	25	19.38	19.43	19.38	20.50
		50	0	19.38	19.49	19.37	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.38	23.43	23.51	24.50
		1	38	23.30	23.95	23.32	24.50
		1	74	23.24	23.36	23.29	24.50
		36	0	23.83	23.91	23.82	24.50
		36	18	23.87	23.92	23.83	24.50
		36	39	23.83	23.85	23.85	24.50
		75	0	23.92	23.78	23.90	24.50
	16QAM	1	0	23.85	23.55	23.45	24.50
		1	38	23.47	23.75	23.10	24.50
		1	74	23.40	23.69	23.43	24.50
		36	0	22.93	22.95	22.93	23.50
		36	18	22.98	22.91	22.86	23.50
		36	39	22.69	22.80	22.95	23.50
		75	0	22.93	22.87	22.97	23.50
	64QAM	1	0	22.52	22.58	22.58	23.50
		1	38	22.51	22.65	22.64	23.50
		1	74	22.41	22.63	22.41	23.50
		36	0	21.49	21.67	21.49	22.50
		36	18	21.48	21.74	21.69	22.50
		36	39	21.60	21.69	21.74	22.50
		75	0	21.69	21.55	21.74	22.50
	256QAM	1	0	19.13	19.22	19.12	20.50
		1	38	19.63	19.66	19.62	20.50
		1	74	19.22	19.33	19.24	20.50
		36	0	19.39	19.46	19.41	20.50
		36	18	19.29	19.43	19.30	20.50
		36	39	19.35	19.43	19.37	20.50
		75	0	19.41	19.49	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.37	23.45	23.49	24.50
		1	50	23.29	23.97	23.30	24.50
		1	99	23.23	23.38	23.27	24.50
		50	0	23.93	23.62	23.85	24.50
		50	25	23.85	**23.96**	23.87	24.50
		50	50	23.94	23.84	23.88	24.50
		100	0	23.96	23.75	23.92	24.50
	16QAM	1	0	23.75	23.71	23.74	24.50
		1	50	23.91	23.95	23.65	24.50
		1	99	23.89	23.70	23.55	24.50
		50	0	22.96	23.03	22.85	23.50
		50	25	22.94	22.94	22.91	23.50
		50	50	22.80	22.84	22.91	23.50
		100	0	22.98	23.01	22.97	23.50
	64QAM	1	0	22.64	22.53	22.48	23.50
		1	50	22.53	22.34	22.38	23.50
		1	99	22.59	22.47	22.34	23.50
		50	0	21.56	21.72	21.57	22.50
		50	25	21.50	21.54	21.68	22.50
		50	50	21.49	21.64	21.75	22.50

		100	0	21.54	21.45	21.62	22.50
	256QAM	1	0	19.23	19.29	19.20	20.50
		1	50	19.68	19.75	19.70	20.50
		1	99	19.32	19.39	19.32	20.50
		50	0	19.45	19.51	19.46	20.50
		50	25	19.38	19.48	19.40	20.50
		50	50	19.44	19.50	19.44	20.50
		100	0	19.46	19.54	19.45	20.50

LTE Band 7 sensor off&hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.11	24.20	24.17	25.50
		1	13	24.24	24.26	24.13	25.50
		1	24	24.27	24.21	24.04	25.50
		12	0	23.25	23.28	23.20	24.50
		12	6	23.36	23.27	23.20	24.50
		12	13	23.43	23.24	23.20	24.50
		25	0	23.35	23.19	23.17	24.50
	16QAM	1	0	23.33	23.70	23.29	24.50
		1	13	23.59	23.46	23.45	24.50
		1	24	23.85	23.54	23.29	24.50
		12	0	22.70	22.63	22.50	23.50
		12	6	22.68	22.61	22.51	23.50
		12	13	22.69	22.62	22.51	23.50
		25	0	22.80	22.86	22.70	23.50
	64QAM	1	0	22.66	22.61	22.60	23.50
		1	13	22.59	22.71	22.52	23.50
		1	24	22.53	22.67	22.48	23.50
		12	0	21.62	21.72	21.48	22.50
		12	6	21.54	21.49	21.63	22.50
		12	13	21.31	21.55	21.55	22.50
		25	0	21.34	21.66	21.62	22.50
	256QAM	1	0	19.64	19.69	19.62	20.50
		1	13	19.45	19.51	19.44	20.50
		1	24	19.29	19.39	19.34	20.50
		12	0	19.20	19.28	19.19	20.50
		12	6	19.22	19.23	19.21	20.50
		12	13	19.29	19.40	19.27	20.50
		25	0	19.31	19.44	19.36	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.17	24.13	24.05	25.50
		1	25	24.24	24.06	24.01	25.50
		1	49	24.11	24.46	24.13	25.50
		25	0	23.22	23.26	23.15	24.50
		25	13	23.34	23.24	23.17	24.50
		25	25	23.44	23.33	23.24	24.50
		50	0	23.30	23.24	23.09	24.50
	16QAM	1	0	23.84	23.44	23.57	24.50
		1	25	23.51	23.43	23.35	24.50
		1	49	23.46	23.36	23.35	24.50
		25	0	22.46	22.51	22.52	23.50
		25	13	22.65	22.59	22.50	23.50
		25	25	22.65	22.59	22.53	23.50
		50	0	22.88	22.75	22.65	23.50
	64QAM	1	0	22.68	22.67	22.56	23.50
		1	25	22.62	22.49	22.70	23.50
		1	49	22.64	22.61	22.57	23.50
		25	0	21.53	21.30	21.56	22.50
		25	13	21.58	21.29	21.39	22.50
		25	25	21.46	21.50	21.70	22.50
		50	0	21.29	21.45	21.47	22.50

	256QAM	1	0	19.65	19.70	19.65	20.50
		1	25	19.41	19.50	19.45	20.50
		1	49	19.24	19.38	19.34	20.50
		25	0	19.20	19.27	19.20	20.50
		25	13	19.23	19.25	19.19	20.50
		25	25	19.27	19.38	19.29	20.50
		50	0	19.35	19.41	19.33	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.09	24.13	24.07	25.50
		1	38	24.26	24.29	24.05	25.50
		1	74	24.37	24.27	24.19	25.50
		36	0	23.24	23.24	23.22	24.50
		36	18	23.43	23.21	23.34	24.50
		36	39	23.48	23.31	23.24	24.50
		75	0	23.35	23.17	23.23	24.50
	16QAM	1	0	23.75	23.44	23.32	24.50
		1	38	23.50	23.43	23.16	24.50
		1	74	23.54	23.39	23.49	24.50
		36	0	22.58	22.49	22.52	23.50
		36	18	22.81	22.58	22.55	23.50
		36	39	22.76	22.68	22.55	23.50
		75	0	22.85	22.86	22.87	23.50
	64QAM	1	0	22.56	22.63	22.62	23.50
		1	38	22.72	22.52	22.67	23.50
		1	74	22.48	22.66	22.61	23.50
		36	0	21.46	21.72	21.71	22.50
		36	18	21.69	21.68	21.35	22.50
		36	39	21.59	21.35	21.59	22.50
		75	0	21.66	21.39	21.46	22.50
	256QAM	1	0	19.61	19.67	19.63	20.50
		1	38	19.41	19.53	19.40	20.50
		1	74	19.28	19.37	19.32	20.50
		36	0	19.22	19.29	19.24	20.50
		36	18	19.21	19.25	19.19	20.50
		36	39	19.26	19.36	19.27	20.50
		75	0	19.34	19.43	19.35	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.11	24.02	24.14	25.50
		1	50	24.38	24.20	24.05	25.50
		1	99	24.31	24.29	24.16	25.50
		50	0	23.29	23.22	23.17	24.50
		50	25	**23.41**	23.39	23.16	24.50
		50	50	23.37	23.31	23.29	24.50
		100	0	23.37	23.25	23.14	24.50
	16QAM	1	0	23.68	23.61	23.05	24.50
		1	50	23.42	23.24	23.31	24.50
		1	99	23.34	23.23	23.22	24.50
		50	0	22.67	22.60	22.56	23.50
		50	25	22.62	22.59	22.56	23.50
		50	50	22.85	22.64	22.56	23.50
		100	0	22.91	22.72	22.73	23.50
	64QAM	1	0	22.61	22.51	22.61	23.50
		1	50	22.64	22.62	22.60	23.50
		1	99	22.57	22.53	22.69	23.50
		50	0	21.62	21.37	21.39	22.50
		50	25	21.64	21.66	21.44	22.50
		50	50	21.66	21.65	21.66	22.50
		100	0	21.68	21.54	21.32	22.50
	256QAM	1	0	19.70	19.77	19.71	20.50
		1	50	19.51	19.59	19.50	20.50
		1	99	19.34	19.44	19.39	20.50
		50	0	19.27	19.36	19.29	20.50
		50	25	19.28	19.33	19.26	20.50
		50	50	19.36	19.46	19.37	20.50
		100	0	19.41	19.51	19.41	20.50

LTE Band 7 sensor on&hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.04	19.42	19.16	20.50
		1	13	19.17	19.34	19.17	20.50
		1	24	19.10	19.24	19.18	20.50
		12	0	19.02	19.05	19.09	20.50
		12	6	19.05	19.03	19.08	20.50
		12	13	19.22	19.08	19.04	20.50
		25	0	19.11	18.95	19.06	20.50
	16QAM	1	0	18.91	18.87	18.88	20.50
		1	13	18.96	19.06	18.99	20.50
		1	24	19.12	18.83	19.06	20.50
		12	0	19.05	19.05	19.06	20.50
		12	6	19.13	19.10	19.17	20.50
		12	13	19.12	19.07	19.01	20.50
		25	0	19.04	18.98	19.11	20.50
	64QAM	1	0	19.31	19.28	19.44	20.50
		1	13	19.30	19.53	19.51	20.50
		1	24	19.47	19.39	19.42	20.50
		12	0	19.32	19.54	19.34	20.50
		12	6	19.36	19.27	19.24	20.50
		12	13	19.35	19.47	19.47	20.50
		25	0	19.25	19.25	19.35	20.50
	256QAM	1	0	19.58	19.57	19.55	20.50
		1	13	19.41	19.49	19.45	20.50
		1	24	19.25	19.39	19.29	20.50
		12	0	19.20	19.29	19.21	20.50
		12	6	19.19	19.26	19.17	20.50
		12	13	19.30	19.36	19.31	20.50
		25	0	19.34	19.46	19.33	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.29	19.25	19.38	20.50
		1	25	19.13	19.37	19.26	20.50
		1	49	19.19	19.46	19.24	20.50
		25	0	19.04	18.97	19.06	20.50
		25	13	19.08	19.01	19.14	20.50
		25	25	19.20	19.14	19.11	20.50
		50	0	19.07	18.98	18.94	20.50
	16QAM	1	0	18.83	18.82	18.89	20.50
		1	25	18.89	18.81	18.93	20.50
		1	49	18.95	18.87	19.30	20.50
		25	0	19.19	19.01	19.09	20.50
		25	13	19.18	18.93	19.04	20.50
		25	25	19.17	19.11	19.08	20.50
		50	0	19.17	19.14	18.97	20.50
	64QAM	1	0	19.22	19.33	19.47	20.50
		1	25	19.46	19.24	19.25	20.50
		1	49	19.27	19.38	19.55	20.50
		25	0	19.51	19.36	19.53	20.50

		25	13	19.24	19.32	19.41	20.50
		25	25	19.34	19.32	19.35	20.50
		50	0	19.22	19.43	19.52	20.50
	256QAM	1	0	19.54	19.59	19.51	20.50
		1	25	19.42	19.50	19.44	20.50
		1	49	19.26	19.37	19.31	20.50
		25	0	19.22	19.27	19.20	20.50
		25	13	19.19	19.27	19.18	20.50
		25	25	19.30	19.40	19.28	20.50
		50	0	19.35	19.42	19.35	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.21	19.27	18.89	20.50
		1	38	19.13	19.29	19.16	20.50
		1	74	19.40	19.35	19.16	20.50
		36	0	19.06	19.04	18.96	20.50
		36	18	19.20	19.09	19.12	20.50
		36	39	19.21	19.13	19.21	20.50
		75	0	19.21	19.00	19.00	20.50
	16QAM	1	0	18.94	18.80	19.16	20.50
		1	38	19.12	19.15	19.08	20.50
		1	74	19.17	19.23	19.02	20.50
		36	0	19.09	19.02	19.01	20.50
		36	18	19.20	19.06	19.03	20.50
		36	39	19.19	19.17	19.24	20.50
		75	0	19.15	19.03	19.06	20.50
	64QAM	1	0	19.24	19.32	19.32	20.50
		1	38	19.46	19.49	19.46	20.50
		1	74	19.24	19.46	19.41	20.50
		36	0	19.30	19.26	19.29	20.50
		36	18	19.32	19.31	19.32	20.50
		36	39	19.43	19.27	19.41	20.50
		75	0	19.42	19.24	19.37	20.50
	256QAM	1	0	19.50	19.57	19.52	20.50
		1	38	19.43	19.53	19.42	20.50
		1	74	19.25	19.34	19.31	20.50
		36	0	19.18	19.31	19.20	20.50
		36	18	19.23	19.23	19.17	20.50
		36	39	19.30	19.38	19.31	20.50
		75	0	19.31	19.46	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.58	19.33	19.37	20.50
		1	50	19.28	19.62	19.22	20.50
		1	99	19.39	19.46	19.39	20.50
		50	0	19.38	19.33	19.29	20.50
		50	25	19.23	19.42	19.41	20.50
		50	50	19.32	**19.58**	19.29	20.50
		100	0	19.47	19.33	19.16	20.50
	16QAM	1	0	19.27	19.23	19.23	20.50
		1	50	19.30	18.99	19.28	20.50
		1	99	19.32	19.08	19.30	20.50
		50	0	19.37	19.39	19.28	20.50
		50	25	19.48	19.48	19.42	20.50
		50	50	19.05	19.43	19.36	20.50

		100	0	19.40	19.42	19.43	20.50
	64QAM	1	0	19.24	19.52	19.30	20.50
		1	50	19.50	19.39	19.31	20.50
		1	99	19.41	19.23	19.29	20.50
		50	0	19.52	19.47	19.35	20.50
		50	25	19.33	19.26	19.48	20.50
		50	50	19.31	19.55	19.41	20.50
		100	0	19.43	19.47	19.23	20.50
	256QAM	1	0	19.60	19.60	19.59	20.50
		1	50	19.44	19.53	19.41	20.50
		1	99	19.27	19.36	19.34	20.50
		50	0	19.18	19.27	19.23	20.50
		50	25	19.23	19.28	19.21	20.50
		50	50	19.31	19.40	19.30	20.50
		100	0	19.36	19.44	19.36	20.50

LTE Band 38 sensor off&hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.52	24.43	24.28	25.50
		1	13	24.63	24.53	24.39	25.50
		1	24	24.53	24.50	24.30	25.50
		12	0	23.69	23.55	23.45	24.50
		12	6	23.71	23.57	23.52	24.50
		12	13	23.67	23.62	23.48	24.50
		25	0	23.68	23.61	23.46	24.50
	16QAM	1	0	23.66	23.52	23.44	24.50
		1	13	23.80	23.74	23.56	24.50
		1	24	23.75	23.71	23.57	24.50
		12	0	22.62	22.53	22.38	23.50
		12	6	22.74	22.50	22.52	23.50
		12	13	22.70	22.57	22.47	23.50
		25	0	22.75	22.60	22.50	23.50
	64QAM	1	0	22.36	22.40	22.26	23.50
		1	13	22.25	22.29	22.31	23.50
		1	24	22.49	22.26	22.32	23.50
		12	0	21.42	21.19	21.17	22.50
		12	6	21.48	21.23	21.32	22.50
		12	13	21.37	21.20	21.29	22.50
		25	0	21.42	21.06	21.42	22.50
	256QAM	1	0	19.25	19.31	19.24	20.50
		1	13	19.62	19.67	19.54	20.50
		1	24	19.58	19.63	19.52	20.50
		12	0	19.41	19.51	19.41	20.50
		12	6	19.48	19.56	19.47	20.50
		12	13	19.61	19.71	19.61	20.50
		25	0	19.59	19.64	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.78	24.51	24.38	25.50
		1	25	24.50	24.60	24.42	25.50
		1	49	24.67	24.33	24.46	25.50
		25	0	23.65	23.50	23.52	24.50
		25	13	23.71	23.53	23.51	24.50
		25	25	23.69	23.48	23.55	24.50
		50	0	23.67	23.59	23.45	24.50
	16QAM	1	0	23.80	23.64	23.52	24.50
		1	25	23.65	23.65	23.45	24.50
		1	49	23.55	23.57	23.47	24.50
		25	0	22.70	22.47	22.29	23.50

		25	13	22.64	22.47	22.49	23.50
		25	25	22.81	22.53	22.50	23.50
		50	0	22.72	22.54	22.60	23.50
	64QAM	1	0	22.37	22.44	22.27	23.50
		1	25	22.36	22.42	22.34	23.50
		1	49	22.27	22.41	22.35	23.50
		25	0	21.10	21.27	21.36	22.50
		25	13	21.07	21.27	21.41	22.50
		25	25	21.32	21.22	21.15	22.50
		50	0	21.48	21.30	21.33	22.50
	256QAM	1	0	19.24	19.32	19.23	20.50
		1	25	19.62	19.64	19.56	20.50
		1	49	19.59	19.63	19.56	20.50
		25	0	19.44	19.48	19.42	20.50
		25	13	19.50	19.59	19.48	20.50
		25	25	19.58	19.70	19.64	20.50
		50	0	19.56	19.65	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.52	24.49	24.35	25.50
		1	38	24.45	24.48	24.32	25.50
		1	74	24.54	24.48	24.24	25.50
		36	0	23.59	23.61	23.41	24.50
		36	18	23.71	23.61	23.52	24.50
		36	39	23.63	23.49	23.41	24.50
		75	0	23.60	23.59	23.49	24.50
	16QAM	1	0	23.73	23.66	23.55	24.50
		1	38	23.67	23.57	23.46	24.50
		1	74	23.54	23.61	23.53	24.50
		36	0	22.70	22.50	22.43	23.50
		36	18	22.65	22.50	22.45	23.50
		36	39	22.64	22.49	22.40	23.50
		75	0	22.75	22.52	22.46	23.50
	64QAM	1	0	22.38	22.34	22.33	23.50
		1	38	22.33	22.26	22.25	23.50
		1	74	22.48	22.36	22.31	23.50
		36	0	21.46	21.42	21.43	22.50
		36	18	21.30	21.29	21.32	22.50
		36	39	21.40	21.16	21.30	22.50
		75	0	21.34	21.07	21.19	22.50
	256QAM	1	0	19.24	19.32	19.21	20.50
		1	38	19.62	19.65	19.57	20.50
		1	74	19.56	19.59	19.54	20.50
		36	0	19.41	19.49	19.42	20.50
		36	18	19.49	19.57	19.46	20.50
		36	39	19.61	19.70	19.64	20.50
		75	0	19.55	19.65	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.45	24.41	24.31	25.50
		1	50	24.48	24.41	24.32	25.50
		1	99	24.42	24.39	24.26	25.50
		50	0	23.65	23.60	23.52	24.50
		50	25	**23.70**	23.59	23.44	24.50
		50	50	23.56	23.50	23.51	24.50
		100	0	23.67	23.65	23.38	24.50
	16QAM	1	0	23.82	23.76	23.59	24.50
		1	50	23.67	23.57	23.53	24.50
		1	99	23.60	23.58	23.49	24.50
		50	0	22.72	22.52	22.44	23.50
		50	25	22.57	22.59	22.49	23.50
		50	50	22.70	22.49	22.57	23.50
		100	0	22.73	22.45	22.46	23.50
	64QAM	1	0	22.29	22.25	22.30	23.50
		1	50	22.34	22.28	22.27	23.50
		1	99	22.34	22.45	22.44	23.50
		50	0	21.10	21.35	21.21	22.50

		50	25	21.28	21.41	21.06	22.50
		50	50	21.19	21.23	21.05	22.50
		100	0	21.09	21.20	21.47	22.50
	256QAM	1	0	19.32	19.38	19.29	20.50
		1	50	19.68	19.73	19.64	20.50
		1	99	19.64	19.69	19.61	20.50
		50	0	19.49	19.57	19.51	20.50
		50	25	19.57	19.64	19.54	20.50
		50	50	19.66	19.76	19.70	20.50
		100	0	19.65	19.74	19.65	20.50

LTE Band 38 sensor on&hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.49	21.43	21.40	22.50
		1	13	21.50	21.57	21.55	22.50
		1	24	21.62	21.54	21.58	22.50
		12	0	21.36	21.40	21.37	22.50
		12	6	21.39	21.45	21.46	22.50
		12	13	21.43	21.51	21.36	22.50
		25	0	21.41	21.37	21.39	22.50
	16QAM	1	0	21.27	21.32	21.35	22.50
		1	13	21.38	21.36	21.36	22.50
		1	24	21.33	21.29	21.26	22.50
		12	0	21.30	21.37	21.36	22.50
		12	6	21.43	21.48	21.40	22.50
		12	13	21.38	21.43	21.39	22.50
		25	0	21.43	21.48	21.42	22.50
	64QAM	1	0	21.20	21.36	21.24	22.50
		1	13	21.34	21.47	21.06	22.50
		1	24	21.44	21.24	21.05	22.50
		12	0	21.42	21.19	21.17	22.50
		12	6	21.48	21.23	21.32	22.50
		12	13	21.37	21.20	21.29	22.50
		25	0	21.42	21.06	21.42	22.50
	256QAM	1	0	19.25	19.31	19.24	20.50
		1	13	19.62	19.67	19.54	20.50
		1	24	19.58	19.63	19.52	20.50
		12	0	19.41	19.51	19.41	20.50
		12	6	19.48	19.56	19.47	20.50
		12	13	19.61	19.71	19.61	20.50
		25	0	19.59	19.64	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.45	21.45	21.54	22.50
		1	25	21.31	21.52	21.47	22.50
		1	49	21.45	21.40	21.42	22.50
		25	0	21.43	21.44	21.40	22.50
		25	13	21.52	21.45	21.40	22.50
		25	25	21.45	21.48	21.47	22.50
		50	0	21.41	21.49	21.39	22.50
	16QAM	1	0	21.33	21.45	21.32	22.50
		1	25	21.38	21.43	21.31	22.50
		1	49	21.16	21.35	21.38	22.50
		25	0	21.33	21.39	21.35	22.50
		25	13	21.35	21.57	21.47	22.50
		25	25	21.40	21.48	21.50	22.50
		50	0	21.49	21.49	21.50	22.50
	64QAM	1	0	21.05	21.42	21.07	22.50
		1	25	21.17	21.14	21.37	22.50
		1	49	21.40	21.10	21.28	22.50
		25	0	21.10	21.27	21.36	22.50
		25	13	21.07	21.27	21.41	22.50

		25	25	21.32	21.22	21.15	22.50
		50	0	21.48	21.30	21.33	22.50
	256QAM	1	0	19.24	19.32	19.23	20.50
		1	25	19.62	19.64	19.56	20.50
		1	49	19.59	19.63	19.56	20.50
		25	0	19.44	19.48	19.42	20.50
		25	13	19.50	19.59	19.48	20.50
		25	25	19.58	19.70	19.64	20.50
		50	0	19.56	19.65	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.39	21.50	21.57	22.50
		1	38	21.34	21.38	21.34	22.50
		1	74	21.33	21.47	21.48	22.50
		36	0	21.50	21.37	21.43	22.50
		36	18	21.47	21.49	21.45	22.50
		36	39	21.39	21.51	21.53	22.50
		75	0	21.44	21.44	21.49	22.50
	16QAM	1	0	21.21	21.25	21.26	22.50
		1	38	21.22	21.28	21.20	22.50
		1	74	21.28	21.25	21.21	22.50
		36	0	21.37	21.41	21.40	22.50
		36	18	21.32	21.36	21.41	22.50
		36	39	21.45	21.47	21.40	22.50
		75	0	21.30	21.40	21.50	22.50
	64QAM	1	0	21.29	21.43	21.20	22.50
		1	38	21.06	21.43	21.24	22.50
		1	74	21.42	21.38	21.30	22.50
		36	0	21.46	21.42	21.43	22.50
		36	18	21.30	21.29	21.32	22.50
		36	39	21.40	21.16	21.30	22.50
		75	0	21.34	21.07	21.19	22.50
	256QAM	1	0	19.24	19.32	19.21	20.50
		1	38	19.62	19.65	19.57	20.50
		1	74	19.56	19.59	19.54	20.50
		36	0	19.41	19.49	19.42	20.50
		36	18	19.49	19.57	19.46	20.50
		36	39	19.61	19.70	19.64	20.50
		75	0	19.55	19.65	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.66	21.68	21.64	22.50
		1	50	21.53	21.60	**21.68**	22.50
		1	99	21.46	21.63	21.60	22.50
		50	0	21.63	21.69	21.70	22.50
		50	25	21.61	21.66	21.64	22.50
		50	50	21.65	21.69	21.59	22.50
		100	0	21.67	21.52	21.68	22.50
	16QAM	1	0	21.56	21.41	21.43	22.50
		1	50	21.40	21.47	21.58	22.50
		1	99	21.41	21.54	21.49	22.50
		50	0	21.59	21.57	21.67	22.50
		50	25	21.67	21.68	21.61	22.50
		50	50	21.62	21.60	21.66	22.50
		100	0	21.66	21.67	21.68	22.50
	64QAM	1	0	21.38	21.28	21.15	22.50
		1	50	21.33	21.44	21.12	22.50
		1	99	21.20	21.42	21.10	22.50
		50	0	21.10	21.35	21.21	22.50
		50	25	21.28	21.41	21.06	22.50
		50	50	21.19	21.23	21.05	22.50
		100	0	21.09	21.20	21.47	22.50
	256QAM	1	0	19.32	19.38	19.29	20.50
		1	50	19.68	19.73	19.64	20.50
		1	99	19.64	19.69	19.61	20.50
		50	0	19.49	19.57	19.51	20.50
		50	25	19.57	19.64	19.54	20.50

		50	50	19.66	19.76	19.70	20.50
		100	0	19.65	19.74	19.65	20.50

LTE Band 41 sensor off&hotspot off				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.79	24.68	24.51	24.22	24.31	25.50
		1	13	24.8	24.68	24.52	24.35	24.43	25.50
		1	24	24.77	24.58	24.42	24.24	24.33	25.50
		12	0	23.91	23.72	23.60	23.36	23.43	24.50
		12	6	23.93	23.73	23.62	23.30	23.50	24.50
		12	13	23.91	23.81	23.59	23.33	23.41	24.50
		25	0	23.83	23.79	23.57	23.29	23.49	24.50
	16QAM	1	0	23.9	23.76	23.64	23.31	23.43	24.50
		1	13	23.96	23.80	23.69	23.40	23.60	24.50
		1	24	23.92	23.77	23.59	23.43	23.55	24.50
		12	0	22.91	22.74	22.58	22.34	22.40	23.50
		12	6	22.87	22.72	22.60	22.34	22.47	23.50
		12	13	22.9	22.70	22.57	22.27	22.44	23.50
		25	0	22.97	22.83	22.61	22.28	22.47	23.50
	64QAM	1	0	22.35	22.59	22.42	22.58	22.44	23.50
		1	13	22.46	22.41	22.40	22.46	22.40	23.50
		1	24	22.59	22.36	22.60	22.51	22.48	23.50
		12	0	21.5	21.52	21.77	21.49	21.73	22.50
		12	6	21.77	21.48	21.53	21.61	21.58	22.50
		12	13	21.49	21.66	21.44	21.54	21.48	22.50
		25	0	21.5	21.52	21.47	21.51	21.64	22.50
	256QAM	1	0	19.37	19.40	19.43	19.35	19.37	20.50
		1	13	19.25	19.24	19.32	19.25	19.24	20.50
		1	24	19.46	19.49	19.54	19.50	19.47	20.50
		12	0	19.47	19.43	19.50	19.43	19.41	20.50
		12	6	19.47	19.50	19.57	19.51	19.50	20.50
		12	13	19.4	19.46	19.48	19.37	19.40	20.50
		25	0	19.51	19.48	19.60	19.53	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.85	24.59	24.49	24.23	24.42	25.50
		1	25	24.81	24.61	24.42	24.28	24.41	25.50
		1	49	24.76	24.59	24.51	24.29	24.22	25.50
		25	0	23.93	23.81	23.54	23.32	23.39	24.50
		25	13	23.94	23.72	23.58	23.39	23.58	24.50
		25	25	23.91	23.80	23.63	23.35	23.48	24.50
		50	0	23.94	23.80	23.63	23.39	23.54	24.50
	16QAM	1	0	23.93	23.80	23.60	23.36	23.48	24.50
		1	25	23.88	23.78	23.61	23.29	23.44	24.50
		1	49	23.83	23.73	23.53	23.26	23.49	24.50
		25	0	22.91	22.78	22.67	22.34	22.38	23.50
		25	13	22.93	22.80	22.48	22.32	22.48	23.50
		25	25	22.78	22.73	22.59	22.33	22.54	23.50
		50	0	22.87	22.81	22.49	22.41	22.55	23.50
	64QAM	1	0	22.4	22.34	22.54	22.47	22.51	23.50
		1	25	22.57	22.35	22.62	22.43	22.66	23.50
		1	49	22.65	22.54	22.58	22.67	22.56	23.50
		25	0	21.47	21.45	21.66	21.50	21.69	22.50
		25	13	21.59	21.77	21.64	21.45	21.65	22.50
		25	25	21.58	21.59	21.45	21.73	21.57	22.50
		50	0	21.74	21.65	21.76	21.47	21.76	22.50
	256QAM	1	0	19.34	19.38	19.41	19.38	19.36	20.50
		1	25	19.26	19.25	19.35	19.27	19.25	20.50
		1	49	19.47	19.54	19.57	19.47	19.46	20.50
		25	0	19.46	19.43	19.50	19.41	19.41	20.50
		25	13	19.47	19.51	19.61	19.53	19.50	20.50
		25	25	19.41	19.42	19.47	19.38	19.41	20.50

		50	0	19.49	19.47	19.55	19.53	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.68	24.62	24.51	24.16	24.25	25.50
		1	38	24.65	24.56	24.38	24.14	24.23	25.50
		1	74	24.74	24.54	24.50	24.20	24.45	25.50
		36	0	23.83	23.63	23.65	23.22	23.39	24.50
		36	18	23.86	23.82	23.57	23.30	23.36	24.50
		36	39	23.92	23.69	23.59	23.29	23.42	24.50
		75	0	23.85	23.80	23.51	23.27	23.33	24.50
	16QAM	1	0	23.84	23.73	23.72	23.37	23.56	24.50
		1	38	23.88	23.70	23.53	23.27	23.36	24.50
		1	74	23.8	23.79	23.63	23.44	23.58	24.50
		36	0	22.91	22.70	22.49	22.33	22.36	23.50
		36	18	22.84	22.78	22.42	22.26	22.28	23.50
		36	39	22.87	22.69	22.54	22.26	22.45	23.50
		75	0	22.91	22.73	22.49	22.24	22.29	23.50
	64QAM	1	0	22.36	22.44	22.43	22.53	22.51	23.50
		1	38	22.48	22.56	22.57	22.59	22.41	23.50
		1	74	22.39	22.53	22.53	22.67	22.43	23.50
		36	0	21.6	21.58	21.44	21.61	21.48	22.50
		36	18	21.64	21.51	21.55	21.51	21.69	22.50
		36	39	21.53	21.69	21.73	21.54	21.70	22.50
		75	0	21.74	21.49	21.63	21.70	21.66	22.50
	256QAM	1	0	19.37	19.40	19.40	19.34	19.35	20.50
		1	38	19.26	19.27	19.34	19.24	19.22	20.50
		1	74	19.47	19.51	19.57	19.49	19.47	20.50
		36	0	19.45	19.47	19.51	19.40	19.44	20.50
		36	18	19.49	19.53	19.56	19.56	19.48	20.50
		36	39	19.39	19.43	19.51	19.39	19.38	20.50
		75	0	19.5	19.47	19.56	19.55	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	**24.77**	24.55	24.68	24.19	24.22	25.50
		1	50	24.63	24.53	24.39	24.25	24.19	25.50
		1	99	24.73	24.51	24.55	24.13	24.23	25.50
		50	0	23.88	23.72	23.64	23.30	23.40	24.50
		50	25	**23.93**	23.84	23.57	23.38	23.42	24.50
		50	50	23.84	23.84	23.61	23.35	23.43	24.50
		100	0	23.87	23.80	23.53	23.40	23.40	24.50
	16QAM	1	0	23.85	23.88	23.66	23.41	23.54	24.50
		1	50	23.93	23.79	23.47	23.23	23.44	24.50
		1	99	23.83	23.65	23.55	23.26	23.45	24.50
		50	0	22.89	22.75	22.61	22.30	22.41	23.50
		50	25	22.95	22.84	22.50	22.35	22.50	23.50
		50	50	22.94	22.70	22.56	22.38	22.37	23.50
		100	0	22.91	22.78	22.62	22.40	22.41	23.50
	64QAM	1	0	22.63	22.44	22.44	22.54	22.57	23.50
		1	50	22.43	22.65	22.62	22.58	22.57	23.50
		1	99	22.41	22.56	22.45	22.63	22.44	23.50
		50	0	21.45	21.64	21.72	21.55	21.53	22.50
		50	25	21.76	21.68	21.48	21.52	21.64	22.50
		50	50	21.68	21.66	21.49	21.70	21.65	22.50
		100	0	21.6	21.70	21.69	21.73	21.74	22.50
	256QAM	1	0	19.44	19.45	19.50	19.43	19.44	20.50
		1	50	19.33	19.34	19.41	19.33	19.32	20.50
		1	99	19.55	19.59	19.64	19.57	19.55	20.50
		50	0	19.52	19.52	19.59	19.49	19.51	20.50
		50	25	19.57	19.60	19.66	19.61	19.56	20.50
		50	50	19.49	19.51	19.56	19.46	19.46	20.50
		100	0	19.57	19.55	19.65	19.60	19.60	20.50

LTE Band 41 sensor on&hotspot on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.52	21.33	21.46	21.47	21.53	22.50
		1	13	21.4	21.37	21.53	21.49	21.60	22.50
		1	24	21.5	21.47	21.56	21.62	21.48	22.50
		12	0	21.39	21.29	21.43	21.33	21.41	22.50
		12	6	21.4	21.33	21.40	21.43	21.48	22.50
		12	13	21.37	21.28	21.47	21.38	21.42	22.50
		25	0	21.33	21.34	21.42	21.33	21.42	22.50
	16QAM	1	0	21.35	21.17	21.26	21.31	21.28	22.50
		1	13	21.34	21.24	21.36	21.40	21.47	22.50
		1	24	21.26	21.15	21.25	21.29	21.33	22.50
		12	0	21.36	21.23	21.39	21.39	21.41	22.50
		12	6	21.37	21.27	21.35	21.50	21.53	22.50
		12	13	21.32	21.33	21.42	21.40	21.42	22.50
		25	0	21.44	21.37	21.46	21.45	21.54	22.50
	64QAM	1	0	21.16	21.33	21.41	21.25	21.23	22.50
		1	13	21.4	21.34	21.30	21.31	21.32	22.50
		1	24	21.47	21.20	21.18	21.23	21.19	22.50
		12	0	21.42	21.27	21.42	21.34	21.36	22.50
		12	6	21.4	21.29	21.34	21.30	21.24	22.50
		12	13	21.33	21.29	21.21	21.25	21.22	22.50
		25	0	21.33	21.19	21.22	21.18	21.29	22.50
	256QAM	1	0	19.37	19.40	19.43	19.35	19.37	20.50
		1	13	19.25	19.24	19.32	19.25	19.24	20.50
		1	24	19.46	19.49	19.54	19.50	19.47	20.50
		12	0	19.47	19.43	19.50	19.43	19.41	20.50
		12	6	19.47	19.50	19.57	19.51	19.50	20.50
		12	13	19.4	19.46	19.48	19.37	19.40	20.50
		25	0	19.51	19.48	19.60	19.53	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.3	21.20	21.39	21.43	21.39	22.50
		1	25	21.33	21.26	21.39	21.43	21.48	22.50
		1	49	21.26	21.31	21.47	21.34	21.46	22.50
		25	0	21.34	21.29	21.42	21.31	21.31	22.50
		25	13	21.34	21.32	21.50	21.47	21.33	22.50
		25	25	21.34	21.28	21.49	21.38	21.44	22.50
		50	0	21.38	21.39	21.36	21.41	21.46	22.50
	16QAM	1	0	21.33	21.22	21.37	21.36	21.46	22.50
		1	25	21.28	21.15	21.35	21.22	21.35	22.50
		1	49	21.35	21.00	21.39	21.29	21.18	22.50
		25	0	21.37	21.19	21.45	21.25	21.41	22.50
		25	13	21.31	21.36	21.55	21.53	21.37	22.50
		25	25	21.36	21.31	21.47	21.45	21.43	22.50
		50	0	21.42	21.29	21.43	21.44	21.37	22.50
	64QAM	1	0	21.41	21.24	21.33	21.30	21.24	22.50
		1	25	21.43	21.27	21.14	21.19	21.39	22.50
		1	49	21.31	21.16	21.30	21.43	21.27	22.50
		25	0	21.24	21.31	21.43	21.24	21.14	22.50
		25	13	21.16	21.26	21.41	21.38	21.22	22.50
		25	25	21.14	21.27	21.44	21.47	21.28	22.50
		50	0	21.25	21.30	21.22	21.25	21.16	22.50
	256QAM	1	0	19.34	19.38	19.41	19.38	19.36	20.50
		1	25	19.26	19.25	19.35	19.27	19.25	20.50
		1	49	19.47	19.54	19.57	19.47	19.46	20.50
		25	0	19.46	19.43	19.50	19.41	19.41	20.50
		25	13	19.47	19.51	19.61	19.53	19.50	20.50
		25	25	19.41	19.42	19.47	19.38	19.41	20.50
		50	0	19.49	19.47	19.55	19.53	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.26	21.25	21.48	21.38	21.44	22.50

		1	38	21.24	21.22	21.38	21.35	21.37	22.50
		1	74	21.37	21.43	21.55	21.36	21.46	22.50
		36	0	21.42	21.25	21.33	21.43	21.38	22.50
		36	18	21.34	21.30	21.43	21.40	21.36	22.50
		36	39	21.37	21.28	21.48	21.37	21.50	22.50
		75	0	21.37	21.36	21.41	21.33	21.35	22.50
	16QAM	1	0	21.26	21.18	21.24	21.30	21.33	22.50
		1	38	21.21	21.22	21.25	21.25	21.32	22.50
		1	74	21.24	21.25	21.34	21.21	21.42	22.50
		36	0	21.34	21.23	21.36	21.26	21.37	22.50
		36	18	21.3	21.28	21.43	21.28	21.32	22.50
		36	39	21.34	21.23	21.51	21.38	21.41	22.50
		75	0	21.38	21.26	21.44	21.33	21.42	22.50
	64QAM	1	0	21.18	21.35	21.39	21.34	21.30	22.50
		1	38	21.42	21.24	21.28	21.21	21.18	22.50
		1	74	21.23	21.23	21.22	21.23	21.39	22.50
		36	0	21.46	21.18	21.31	21.22	21.34	22.50
		36	18	21.14	21.28	21.28	21.31	21.47	22.50
		36	39	21.41	21.24	21.32	21.32	21.24	22.50
		75	0	21.36	21.14	21.22	21.19	21.28	22.50
	256QAM	1	0	19.37	19.40	19.40	19.34	19.35	20.50
		1	38	19.26	19.27	19.34	19.24	19.22	20.50
		1	74	19.47	19.51	19.57	19.49	19.47	20.50
		36	0	19.45	19.47	19.51	19.40	19.44	20.50
		36	18	19.49	19.53	19.56	19.56	19.48	20.50
		36	39	19.39	19.43	19.51	19.39	19.38	20.50
		75	0	19.5	19.47	19.56	19.55	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.45	21.27	21.51	21.55	**21.56**	22.50
		1	50	21.34	21.26	21.46	21.45	21.41	22.50
		1	99	21.26	21.25	21.43	21.39	21.38	22.50
		50	0	21.42	21.24	21.43	21.36	21.38	22.50
		50	25	21.37	21.31	21.39	21.35	**21.47**	22.50
		50	50	21.42	21.30	21.42	21.42	21.33	22.50
		100	0	21.35	21.39	21.42	21.41	21.48	22.50
	16QAM	1	0	21.25	21.12	21.30	21.47	21.45	22.50
		1	50	21.22	21.25	21.20	21.26	21.29	22.50
		1	99	21.25	21.19	21.35	21.24	21.37	22.50
		50	0	21.46	21.32	21.49	21.44	21.45	22.50
		50	25	21.42	21.41	21.42	21.45	21.41	22.50
		50	50	21.32	21.29	21.50	21.39	21.37	22.50
		100	0	21.44	21.42	21.39	21.31	21.48	22.50
	64QAM	1	0	21.43	21.42	21.44	21.45	21.33	22.50
		1	50	21.2	21.34	21.14	21.28	21.39	22.50
		1	99	21.43	21.20	21.32	21.45	21.20	22.50
		50	0	21.25	21.27	21.38	21.14	21.22	22.50
		50	25	21.46	21.15	21.39	21.41	21.47	22.50
		50	50	21.17	21.22	21.45	21.19	21.16	22.50
		100	0	21.16	21.32	21.23	21.16	21.41	22.50
	256QAM	1	0	19.44	19.45	19.50	19.43	19.44	20.50
		1	50	19.33	19.34	19.41	19.33	19.32	20.50
		1	99	19.55	19.59	19.64	19.57	19.55	20.50
		50	0	19.52	19.52	19.59	19.49	19.51	20.50
		50	25	19.57	19.60	19.66	19.61	19.56	20.50
		50	50	19.49	19.51	19.56	19.46	19.46	20.50
		100	0	19.57	19.55	19.65	19.60	19.60	20.50

LTE Band 66				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.49	24.55	24.55	25.50
		1	2	24.59	24.69	24.61	25.50
		1	5	24.57	24.61	24.58	25.50
		3	0	24.56	24.66	24.59	25.50
		3	1	24.61	24.76	24.70	25.50
		3	3	24.58	24.66	24.70	25.50
		6	0	23.70	23.68	23.70	24.50
	16QAM	1	0	24.02	23.82	24.16	24.50
		1	2	23.89	24.07	24.26	24.50
		1	5	23.71	23.87	24.11	24.50
		3	0	23.71	23.74	23.56	24.50
		3	1	23.54	23.86	23.74	24.50
		3	3	23.79	23.67	23.68	24.50
		6	0	22.81	22.69	22.72	23.50
	64QAM	1	0	22.60	22.38	22.62	23.50
		1	2	22.52	22.46	22.46	23.50
		1	5	22.52	22.65	22.51	23.50
		3	0	21.69	21.74	21.63	23.50
		3	1	21.76	21.56	21.68	23.50
		3	3	21.62	21.66	21.50	23.50
		6	0	21.44	21.49	21.47	22.50
	256QAM	1	0	19.41	19.48	19.46	20.50
		1	2	19.21	19.25	19.16	20.50
		1	5	19.35	19.41	19.35	20.50
		3	0	19.35	19.41	19.36	20.50
		3	1	19.47	19.55	19.46	20.50
		3	3	19.44	19.49	19.40	20.50
		6	0	19.41	19.49	19.41	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.58	24.48	24.62	25.50
		1	7	24.47	24.64	24.81	25.50
		1	14	24.69	24.74	24.65	25.50
		8	0	23.75	23.72	23.65	24.50
		8	4	23.74	23.81	23.80	24.50
		8	7	23.70	23.82	23.76	24.50
		15	0	23.81	23.70	23.73	24.50
	16QAM	1	0	23.95	23.79	24.07	24.50
		1	7	23.77	24.06	23.65	24.50
		1	14	24.05	24.02	23.72	24.50
		8	0	22.80	22.86	22.84	23.50
		8	4	22.80	22.90	22.82	23.50
		8	7	22.81	22.89	22.76	23.50
		15	0	22.75	22.77	22.93	23.50
	64QAM	1	0	22.58	22.38	22.60	23.50
		1	7	22.36	22.48	22.50	23.50
		1	14	22.48	22.42	22.37	23.50
		8	0	21.55	21.47	21.70	22.50
		8	4	21.53	21.53	21.61	22.50
		8	7	21.63	21.54	21.76	22.50
		15	0	21.68	21.44	21.57	22.50
	256QAM	1	0	19.40	19.46	19.46	20.50
		1	7	19.18	19.28	19.19	20.50
		1	14	19.35	19.43	19.34	20.50
		8	0	19.34	19.41	19.32	20.50
		8	4	19.50	19.51	19.45	20.50
		8	7	19.42	19.50	19.43	20.50
		15	0	19.40	19.47	19.41	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.66	24.72	24.58	25.50

		1	13	24.75	24.73	24.76	25.50
		1	24	24.68	24.77	24.73	25.50
		12	0	23.76	23.80	23.68	24.50
		12	6	23.78	23.82	23.79	24.50
		12	13	23.82	23.83	23.77	24.50
		25	0	23.77	23.77	23.83	24.50
	16QAM	1	0	23.75	23.78	23.59	24.50
		1	13	23.84	24.03	23.83	24.50
		1	24	24.19	24.05	24.12	24.50
		12	0	22.65	22.85	22.67	23.50
		12	6	22.74	22.87	22.92	23.50
		12	13	22.79	22.78	22.80	23.50
		25	0	22.80	22.63	22.86	23.50
	64QAM	1	0	22.39	22.60	22.39	23.50
		1	13	22.53	22.37	22.62	23.50
		1	24	22.42	22.61	22.51	23.50
		12	0	21.71	21.74	21.61	22.50
		12	6	21.69	21.67	21.51	22.50
		12	13	21.48	21.64	21.72	22.50
		25	0	21.76	21.60	21.51	22.50
	256QAM	1	0	19.43	19.50	19.46	20.50
		1	13	19.18	19.29	19.16	20.50
		1	24	19.34	19.44	19.35	20.50
		12	0	19.34	19.41	19.31	20.50
		12	6	19.48	19.51	19.43	20.50
		12	13	19.40	19.50	19.40	20.50
		25	0	19.43	19.46	19.42	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.56	24.64	24.66	25.50
		1	25	24.39	24.81	24.55	25.50
		1	49	24.59	24.65	24.60	25.50
		25	0	23.67	23.70	23.66	24.50
		25	13	23.76	23.78	23.68	24.50
		25	25	23.78	23.76	23.77	24.50
		50	0	23.75	23.74	23.72	24.50
	16QAM	1	0	23.96	24.14	24.39	24.50
		1	25	24.08	23.92	24.21	24.50
		1	49	23.93	23.68	24.03	24.50
		25	0	22.68	22.67	22.72	23.50
		25	13	22.83	22.71	22.71	23.50
		25	25	22.62	22.65	22.81	23.50
		50	0	22.83	22.79	22.71	23.50
	64QAM	1	0	22.61	22.49	22.44	23.50
		1	25	22.41	22.47	22.39	23.50
		1	49	22.50	22.58	22.61	23.50
		25	0	21.56	21.61	21.64	22.50
		25	13	21.55	21.58	21.54	22.50
		25	25	21.59	21.71	21.71	22.50
		50	0	21.51	21.60	21.72	22.50
	256QAM	1	0	19.44	19.48	19.41	20.50
		1	25	19.20	19.30	19.15	20.50
		1	49	19.37	19.44	19.32	20.50
		25	0	19.30	19.45	19.36	20.50
		25	13	19.50	19.51	19.43	20.50
		25	25	19.42	19.50	19.41	20.50
		50	0	19.44	19.47	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.59	24.65	24.71	25.50
		1	38	24.64	24.58	24.61	25.50
		1	74	24.64	24.72	24.59	25.50
		36	0	23.74	23.90	23.77	24.50
		36	18	23.79	23.83	23.77	24.50
		36	39	23.76	23.75	23.74	24.50
		75	0	23.84	23.72	23.83	24.50
	16QAM	1	0	24.26	23.98	23.84	24.50

		1	38	23.91	24.18	23.51	24.50
		1	74	23.79	24.12	23.82	24.50
		36	0	22.83	22.88	22.88	23.50
		36	18	22.89	22.84	22.81	23.50
		36	39	22.60	22.75	22.85	23.50
		75	0	22.85	22.77	22.92	23.50
	64QAM	1	0	22.47	22.58	22.52	23.50
		1	38	22.57	22.44	22.38	23.50
		1	74	22.61	22.52	22.51	23.50
		36	0	21.64	21.50	21.47	22.50
		36	18	21.65	21.60	21.65	22.50
		36	39	21.71	21.77	21.61	22.50
		75	0	21.54	21.58	21.66	22.50
	256QAM	1	0	19.39	19.51	19.46	20.50
		1	38	19.19	19.26	19.20	20.50
		1	74	19.34	19.46	19.32	20.50
		36	0	19.35	19.43	19.32	20.50
		36	18	19.49	19.52	19.47	20.50
		36	39	19.43	19.48	19.42	20.50
		75	0	19.39	19.48	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.56	24.74	24.81	25.50
		1	50	24.62	24.56	24.44	25.50
		1	99	24.58	24.66	24.57	25.50
		50	0	23.84	23.92	23.75	24.50
		50	25	**23.95**	23.87	23.79	24.50
		50	50	23.88	23.77	23.78	24.50
		100	0	23.87	23.92	23.82	24.50
	16QAM	1	0	23.67	23.62	24.22	24.50
		1	50	23.84	23.86	24.21	24.50
		1	99	23.80	24.03	23.98	24.50
		50	0	22.87	22.96	22.74	23.50
		50	25	22.86	22.83	22.86	23.50
		50	50	22.74	22.74	22.86	23.50
		100	0	22.88	22.90	22.91	23.50
	64QAM	1	0	22.56	22.60	22.53	23.50
		1	50	22.57	22.49	22.41	23.50
		1	99	22.57	22.39	22.51	23.50
		50	0	21.45	21.56	21.64	22.50
		50	25	21.65	21.49	21.65	22.50
		50	50	21.68	21.60	21.65	22.50
		100	0	21.76	21.47	21.71	22.50
	256QAM	1	0	19.49	19.56	19.51	20.50
		1	50	19.28	19.35	19.25	20.50
		1	99	19.43	19.51	19.41	20.50
		50	0	19.40	19.50	19.41	20.50
		50	25	19.55	19.60	19.53	20.50
		50	50	19.50	19.56	19.50	20.50
		100	0	19.49	19.55	19.50	20.50

Table 3： Conducted Power of LTE

2 Conducted Power of Main Antenna(Ant2)

2.1 Conducted Power of GSM

GSM 850 receiver off&hotpsot off										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	33.30	33.21	33.31	34.50	-9.19	24.11	24.02	24.12	25.31
GPRS/EGPRS (GMSK)	1 TX Slot	33.32	33.20	33.31	34.50	-9.19	24.13	24.01	24.12	25.31
	2 TX Slots	30.33	30.40	30.26	31.50	-6.18	24.15	24.22	24.08	25.32
	3 TX Slots	28.45	28.57	28.37	29.50	-4.42	24.03	24.15	23.95	25.08
	4 TX Slots	26.97	27.06	26.74	28.50	-3.17	23.80	23.89	23.57	**25.33**
EGPRS(8PSK)	1 TX Slot	27.48	27.60	27.41	28.50	-9.19	18.29	18.41	18.22	19.31
	2 TX Slots	24.43	24.53	24.45	25.00	-6.18	18.25	18.35	18.27	18.82
	3 TX Slots	22.60	22.68	22.59	23.00	-4.42	18.18	18.26	18.17	18.58
	4 TX Slots	21.14	21.38	21.35	22.00	-3.17	17.97	18.21	18.18	18.83

GSM 850 receiver on&hotpsot on										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	30.87	31.13	31.00	32.50	-9.19	21.68	21.94	21.81	23.31
GPRS/EGPRS (GMSK)	1 TX Slot	30.87	31.23	31.06	32.50	-9.19	21.68	22.04	21.87	23.31
	2 TX Slots	28.00	28.10	27.95	29.50	-6.18	21.82	21.92	21.77	23.32
	3 TX Slots	26.21	26.28	26.00	27.50	-4.42	21.79	21.86	21.58	23.08
	4 TX Slots	24.70	24.77	24.57	26.50	-3.17	21.53	21.60	21.40	**23.33**
EGPRS(8PSK)	1 TX Slot	27.48	27.60	27.41	28.50	-9.19	18.29	18.41	18.22	19.31
	2 TX Slots	24.43	24.53	24.45	25.00	-6.18	18.25	18.35	18.27	18.82
	3 TX Slots	22.60	22.68	22.59	23.00	-4.42	18.18	18.26	18.17	18.58
	4 TX Slots	21.14	21.38	21.35	22.00	-3.17	17.97	18.21	18.18	18.83

Table 4： Conducted Power of GSM

2.2 Conducted Power of WCDMA

WCDMA Band V receiver off&hotpsot off					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.59	**24.55**	24.47	25.70
	12.2kbps AMR	24.55	24.51	24.46	**25.70**
HSDPA	Subtest 1	23.62	23.52	23.55	24.70
	Subtest 2	23.42	23.51	23.41	24.70
	Subtest 3	23.16	23.08	23.27	24.20
	Subtest 4	22.96	22.87	22.85	24.20
HSUPA	Subtest 1	23.65	23.61	23.44	24.70
	Subtest 2	21.44	21.41	21.38	22.70
	Subtest 3	22.02	22.29	22.44	23.70
	Subtest 4	21.43	20.85	21.08	22.70
	Subtest 5	23.57	23.43	23.41	24.70
DC-HSDPA	Subtest 1	23.57	23.44	23.45	24.70
	Subtest 2	23.51	23.48	23.39	24.70
	Subtest 3	22.96	23.04	23.15	24.20
	Subtest 4	23.13	22.93	22.88	24.20

WCDMA Band V receiver on&hotpsot on					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.63	**21.68**	21.54	22.70
	12.2kbps AMR	21.61	21.60	21.54	22.70
HSDPA	Subtest 1	20.78	20.92	20.64	21.70
	Subtest 2	20.54	20.89	20.53	21.70
	Subtest 3	20.24	20.51	20.36	21.20
	Subtest 4	20.07	20.22	19.96	21.20
HSUPA	Subtest 1	20.78	20.98	20.52	21.70
	Subtest 2	18.55	18.76	18.55	19.70
	Subtest 3	19.41	19.65	19.49	20.70
	Subtest 4	18.54	18.28	18.26	19.70
	Subtest 5	20.68	20.82	20.53	21.70
DC-HSDPA	Subtest 1	20.75	20.80	20.51	21.70
	Subtest 2	20.67	20.84	20.51	21.70
	Subtest 3	20.06	20.45	20.29	21.20
	Subtest 4	20.24	20.30	20.04	21.20

Table 5： Conducted Power of WCDMA

2.3 Conducted Power of LTE

LTE Band 5 receiver off&hotpsot off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.62	24.50	24.53	25.70
		1	2	24.69	24.65	24.61	25.70
		1	5	24.54	24.58	24.54	25.70
		3	0	24.69	24.56	24.52	25.70
		3	2	24.62	24.63	24.67	25.70
		3	3	24.59	24.60	24.57	25.70
		6	0	23.73	23.73	23.67	24.70
	16QAM	1	0	24.13	23.74	23.98	24.70
		1	2	24.33	23.91	23.92	24.70
		1	5	23.88	23.86	23.88	24.70
		3	0	23.77	23.70	23.69	24.70
		3	2	23.76	23.78	23.82	24.70
		3	3	23.77	23.69	23.74	24.70
		6	0	22.75	22.73	22.71	23.70
	64QAM	1	0	22.48	22.57	22.62	23.70
		1	2	22.62	22.48	22.48	23.70
		1	5	22.60	22.47	22.40	23.70
		3	0	22.45	22.44	22.55	23.70
		3	2	22.61	22.60	22.38	23.70
		3	3	22.38	22.59	22.39	23.70
		6	0	21.57	21.48	21.37	22.70
	256QAM	1	0	19.95	19.81	19.99	21.20
		1	2	20.04	20.05	20.20	21.20
		1	5	20.08	20.01	20.22	21.20
		3	0	19.76	20.00	19.97	21.20
		3	2	20.01	19.96	19.86	21.20
		3	3	19.98	19.83	20.16	21.20
		6	0	19.77	19.87	19.84	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.76	24.69	24.53	25.70
		1	7	24.66	24.77	24.76	25.70
		1	14	24.66	24.55	24.64	25.70
		8	0	23.82	23.74	23.72	24.70
		8	4	23.82	23.78	23.70	24.70
		8	7	23.77	23.75	23.68	24.70
		15	0	23.74	23.67	23.68	24.70
	16QAM	1	0	24.00	24.20	23.91	24.70
		1	7	23.83	23.67	23.69	24.70
		1	14	23.89	24.05	23.98	24.70
		8	0	22.92	22.81	22.66	23.70
		8	4	22.96	22.86	22.88	23.70
		8	7	22.89	22.79	22.76	23.70
		15	0	22.83	22.74	22.77	23.70
	64QAM	1	0	22.45	22.46	22.60	23.70
		1	7	22.40	22.48	22.54	23.70
		1	14	22.41	22.58	22.58	23.70
		8	0	21.61	21.28	21.41	22.70
		8	4	21.58	21.28	21.41	22.70
		8	7	21.29	21.31	21.30	22.70
		15	0	21.51	21.29	21.43	22.70
	256QAM	1	0	20.13	19.80	19.94	21.20
		1	7	20.12	20.08	20.23	21.20
		1	14	20.14	20.19	20.34	21.20
		8	0	19.96	19.96	20.03	21.20
		8	4	20.02	19.93	19.94	21.20
		8	7	19.93	19.88	20.06	21.20
		15	0	19.83	19.71	19.90	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.64	24.62	24.63	25.70

		1	13	24.60	24.56	24.52	25.70
		1	24	24.52	24.35	24.41	25.70
		12	0	23.71	23.64	23.63	24.70
		12	6	23.72	23.84	23.73	24.70
		12	13	23.79	23.81	23.77	24.70
		25	0	23.69	23.65	23.66	24.70
	16QAM	1	0	24.21	23.93	24.30	24.70
		1	13	24.28	24.11	24.14	24.70
		1	24	24.44	23.92	23.94	24.70
		12	0	22.71	22.74	22.76	23.70
		12	6	22.76	22.82	22.77	23.70
		12	13	22.70	22.75	22.75	23.70
		25	0	22.66	22.75	22.80	23.70
	64QAM	1	0	22.55	22.50	22.62	23.70
		1	13	22.59	22.48	22.47	23.70
		1	24	22.48	22.59	22.51	23.70
		12	0	21.28	21.37	21.37	22.70
		12	6	21.47	21.29	21.42	22.70
		12	13	21.43	21.56	21.55	22.70
		25	0	21.47	21.46	21.41	22.70
	256QAM	1	0	20.04	19.86	19.87	21.20
		1	13	20.02	20.22	20.26	21.20
		1	24	20.12	20.01	20.29	21.20
		12	0	19.86	19.98	20.06	21.20
		12	6	19.94	19.86	20.02	21.20
		12	13	19.96	20.01	19.90	21.20
		25	0	19.61	19.62	19.81	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.86	24.68	24.70	25.70
		1	25	24.68	24.71	24.67	25.70
		1	49	24.49	24.56	24.71	25.70
		25	0	23.69	23.75	23.75	24.70
		25	13	23.83	**23.87**	23.85	24.70
		25	25	23.79	23.86	23.82	24.70
		50	0	23.85	23.89	23.81	24.70
	16QAM	1	0	24.33	24.29	24.26	24.70
		1	25	24.44	24.29	24.08	24.70
		1	49	24.04	24.41	24.25	24.70
		25	0	22.61	22.81	22.72	23.70
		25	13	22.84	22.79	22.84	23.70
		25	25	22.75	22.72	22.73	23.70
		50	0	22.85	22.84	22.87	23.70
	64QAM	1	0	22.58	22.49	22.57	23.70
		1	25	22.41	22.49	22.61	23.70
		1	49	22.54	22.44	22.53	23.70
		25	0	21.34	21.61	21.36	22.70
		25	13	21.48	21.43	21.47	22.70
		25	25	21.28	21.47	21.31	22.70
		50	0	21.61	21.54	21.39	22.70
	256QAM	1	0	19.98	19.83	19.94	21.20
		1	25	20.09	20.14	20.27	21.20
		1	49	20.08	20.13	20.21	21.20
		25	0	19.88	19.89	19.96	21.20
		25	13	20.04	19.93	19.95	21.20
		25	25	19.98	19.88	20.01	21.20
		50	0	19.72	19.74	19.77	21.20

LTE Band 5 receiver on&hotpsot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.51	20.36	20.53	21.70
		1	2	20.50	20.51	20.46	21.70
		1	5	20.47	20.74	20.39	21.70
		3	0	20.50	20.41	20.43	21.70
		3	2	20.59	20.50	20.46	21.70
		3	3	20.48	20.45	20.42	21.70
		6	0	20.58	20.52	20.48	21.70
	16QAM	1	0	20.56	20.27	20.08	21.70
		1	2	20.27	20.16	20.00	21.70
		1	5	20.28	20.40	20.30	21.70
		3	0	19.98	20.00	20.02	21.70
		3	2	20.13	20.06	19.90	21.70
		3	3	20.10	19.87	19.94	21.70
		6	0	20.11	20.14	19.98	21.70
	64QAM	1	0	20.62	20.40	20.48	21.70
		1	2	20.45	20.58	20.62	21.70
		1	5	20.43	20.47	20.38	21.70
		3	0	20.56	20.50	20.54	21.70
		3	2	20.48	20.47	20.39	21.70
		3	3	20.60	20.58	20.59	21.70
		6	0	20.42	20.60	20.39	21.70
	256QAM	1	0	19.95	19.81	19.99	21.20
		1	2	20.04	20.05	20.20	21.20
		1	5	20.08	20.01	20.22	21.20
		3	0	19.76	20.00	19.97	21.20
		3	2	20.01	19.96	19.86	21.20
		3	3	19.98	19.83	20.16	21.20
		6	0	19.77	19.87	19.84	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.62	20.55	20.47	21.70
		1	7	20.46	20.48	20.50	21.70
		1	14	20.50	20.55	20.43	21.70
		8	0	20.26	20.56	20.50	21.70
		8	4	20.35	20.64	20.59	21.70
		8	7	20.25	20.57	20.48	21.70
		15	0	20.09	20.58	20.57	21.70
	16QAM	1	0	20.46	20.11	20.54	21.70
		1	7	20.28	19.92	20.07	21.70
		1	14	20.63	20.18	20.47	21.70
		8	0	20.25	20.10	20.04	21.70
		8	4	20.18	20.18	20.12	21.70
		8	7	20.15	20.12	20.03	21.70
		15	0	20.30	20.10	20.04	21.70
	64QAM	1	0	20.41	20.38	20.38	21.70
		1	7	20.45	20.49	20.43	21.70
		1	14	20.57	20.62	20.42	21.70
		8	0	20.62	20.59	20.46	21.70
		8	4	20.57	20.48	20.47	21.70
		8	7	20.51	20.42	20.38	21.70
		15	0	20.56	20.49	20.57	21.70
	256QAM	1	0	20.13	19.80	19.94	21.20
		1	7	20.12	20.08	20.23	21.20
		1	14	20.14	20.19	20.34	21.20
		8	0	19.96	19.96	20.03	21.20
		8	4	20.02	19.93	19.94	21.20
		8	7	19.93	19.88	20.06	21.20
		15	0	19.83	19.71	19.90	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.56	20.60	20.49	21.70
		1	13	20.68	20.54	20.43	21.70
		1	24	20.64	20.57	20.54	21.70
		12	0	20.65	20.65	20.64	21.70

		12	6	20.74	20.59	20.60	21.70
		12	13	20.65	20.62	20.54	21.70
		25	0	20.66	20.63	20.57	21.70
	16QAM	1	0	20.65	20.36	20.54	21.70
		1	13	20.35	20.33	20.43	21.70
		1	24	19.98	20.19	20.18	21.70
		12	0	20.11	20.16	20.10	21.70
		12	6	20.24	20.04	20.06	21.70
		12	13	20.10	20.05	20.00	21.70
		25	0	20.13	20.05	20.00	21.70
	64QAM	1	0	20.58	20.44	20.38	21.70
		1	13	20.52	20.62	20.45	21.70
		1	24	20.43	20.44	20.53	21.70
		12	0	20.56	20.62	20.59	21.70
		12	6	20.60	20.42	20.44	21.70
		12	13	20.62	20.47	20.58	21.70
		25	0	20.58	20.44	20.48	21.70
	256QAM	1	0	20.04	19.86	19.87	21.20
		1	13	20.02	20.22	20.26	21.20
		1	24	20.12	20.01	20.29	21.20
		12	0	19.86	19.98	20.06	21.20
		12	6	19.94	19.86	20.02	21.20
		12	13	19.96	20.01	19.90	21.20
		25	0	19.61	19.62	19.81	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.39	20.54	20.36	21.70
		1	25	20.79	20.66	20.81	21.70
		1	49	20.41	20.18	20.29	21.70
		25	0	20.42	20.45	20.38	21.70
		25	13	**20.58**	20.48	20.44	21.70
		25	25	20.52	20.44	20.35	21.70
		50	0	20.52	20.47	20.44	21.70
	16QAM	1	0	20.13	20.31	20.35	21.70
		1	25	20.28	20.28	20.35	21.70
		1	49	20.17	20.03	20.24	21.70
		25	0	20.21	20.27	20.15	21.70
		25	13	20.31	20.26	20.21	21.70
		25	25	20.36	20.18	20.25	21.70
		50	0	20.39	20.25	20.19	21.70
	64QAM	1	0	20.54	20.39	20.44	21.70
		1	25	20.38	20.50	20.54	21.70
		1	49	20.50	20.43	20.51	21.70
		25	0	20.60	20.49	20.59	21.70
		25	13	20.58	20.51	20.51	21.70
		25	25	20.45	20.45	20.43	21.70
		50	0	20.62	20.59	20.39	21.70
	256QAM	1	0	19.98	19.83	19.94	21.20
		1	25	20.09	20.14	20.27	21.20
		1	49	20.08	20.13	20.21	21.20
		25	0	19.88	19.89	19.96	21.20
		25	13	20.04	19.93	19.95	21.20
		25	25	19.98	19.88	20.01	21.20
		50	0	19.72	19.74	19.77	21.20

LTE Band 12 receiver off&hotpsot off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.75	24.75	24.73	25.70
		1	2	24.76	24.82	24.77	25.70
		1	5	24.68	24.77	24.72	25.70
		3	0	24.74	24.66	24.72	25.70
		3	2	24.86	24.79	24.76	25.70
		3	3	24.72	24.74	24.71	25.70
		6	0	23.83	23.82	23.80	24.70
	16QAM	1	0	24.02	24.08	24.30	24.70
		1	2	24.42	24.12	24.00	24.70
		1	5	23.79	24.32	24.19	24.70
		3	0	23.83	23.83	23.88	24.70
		3	2	23.86	23.94	23.97	24.70
		3	3	23.86	23.76	23.84	24.70
		6	0	22.95	22.90	22.95	23.70
	64QAM	1	0	22.74	22.81	22.64	23.70
		1	2	22.58	22.74	22.80	23.70
		1	5	22.86	22.79	22.70	23.70
		3	0	22.73	22.75	22.75	23.70
		3	2	22.69	22.72	22.75	23.70
		3	3	22.71	22.62	22.56	23.70
		6	0	21.43	21.46	21.50	22.70
	256QAM	1	0	20.03	19.96	20.21	21.20
		1	2	21.01	20.94	21.17	21.20
		1	5	20.21	20.11	20.27	21.20
		3	0	20.45	20.35	20.60	21.20
		3	2	20.71	20.75	20.58	21.20
		3	3	20.53	20.59	20.38	21.20
		6	0	20.67	20.35	20.63	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	24.76	24.77	24.84	25.70
		1	7	24.88	24.73	24.91	25.70
		1	14	24.92	24.84	24.87	25.70
		8	0	23.92	23.89	23.85	24.70
		8	4	23.94	23.91	23.97	24.70
		8	7	23.93	23.96	23.84	24.70
		15	0	23.89	23.83	23.83	24.70
	16QAM	1	0	24.17	24.43	23.97	24.70
		1	7	24.37	24.02	24.01	24.70
		1	14	24.14	24.01	24.03	24.70
		8	0	22.91	22.97	22.92	23.70
		8	4	22.95	22.91	22.98	23.70
		8	7	22.91	22.94	23.02	23.70
		15	0	23.01	22.95	22.94	23.70
	64QAM	1	0	22.74	22.83	22.76	23.70
		1	7	22.79	22.63	22.64	23.70
		1	14	22.85	22.84	22.73	23.70
		8	0	21.30	21.33	21.30	22.70
		8	4	21.45	21.47	21.45	22.70
		8	7	21.49	21.32	21.40	22.70
		15	0	21.57	21.47	21.36	22.70
	256QAM	1	0	20.09	19.96	20.30	21.20
		1	7	21.10	21.09	21.02	21.20
		1	14	20.35	20.22	20.19	21.20
		8	0	20.40	20.58	20.51	21.20
		8	4	20.58	20.50	20.69	21.20
		8	7	20.48	20.65	20.49	21.20
		15	0	20.55	20.41	20.66	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.78	24.93	24.84	25.70
		1	13	24.88	25.00	24.94	25.70
		1	24	24.91	24.96	24.87	25.70
		12	0	23.97	23.93	23.89	24.70

		12	6	23.90	23.91	23.94	24.70
		12	13	23.94	23.91	23.93	24.70
		25	0	23.90	23.91	23.96	24.70
	16QAM	1	0	23.82	24.24	24.24	24.70
		1	13	24.17	24.08	24.42	24.70
		1	24	23.95	24.48	24.07	24.70
		12	0	22.95	22.95	22.93	23.70
		12	6	22.92	22.95	23.02	23.70
		12	13	22.96	23.00	22.88	23.70
		25	0	22.98	22.89	22.92	23.70
	64QAM	1	0	22.73	22.86	22.77	23.70
		1	13	22.54	22.82	22.59	23.70
		1	24	22.84	22.63	22.82	23.70
		12	0	21.25	21.24	21.33	22.70
		12	6	21.28	21.51	21.37	22.70
		12	13	21.50	21.29	21.52	22.70
		25	0	21.48	21.35	21.57	22.70
	256QAM	1	0	20.19	20.13	20.30	21.20
		1	13	21.08	21.01	21.17	21.20
		1	24	20.15	20.08	20.12	21.20
		12	0	20.62	20.33	20.57	21.20
		12	6	20.67	20.72	20.63	21.20
		12	13	20.48	20.61	20.60	21.20
		25	0	20.58	20.48	20.44	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.78	24.75	24.69	25.70
		1	25	24.73	24.66	24.80	25.70
		1	49	24.91	24.83	24.92	25.70
		25	0	23.86	23.87	23.95	24.70
		25	13	**24.04**	24.01	23.93	24.70
		25	25	24.02	23.92	23.87	24.70
		50	0	24.00	23.92	24.00	24.70
	16QAM	1	0	24.02	24.33	24.38	24.70
		1	25	24.04	24.15	23.84	24.70
		1	49	24.16	24.05	24.53	24.70
		25	0	22.87	22.83	22.86	23.70
		25	13	23.01	23.09	22.89	23.70
		25	25	22.87	22.90	22.89	23.70
		50	0	23.05	22.92	22.98	23.70
	64QAM	1	0	22.63	22.76	22.60	23.70
		1	25	22.79	22.81	22.80	23.70
		1	49	22.81	22.75	22.87	23.70
		25	0	21.53	21.33	21.25	22.70
		25	13	21.47	21.39	21.51	22.70
		25	25	21.30	21.54	21.37	22.70
		50	0	21.50	21.34	21.25	22.70
	256QAM	1	0	20.14	20.03	20.18	21.20
		1	25	21.01	20.97	21.11	21.20
		1	49	20.21	20.18	20.15	21.20
		25	0	20.49	20.45	20.54	21.20
		25	13	20.65	20.62	20.69	21.20
		25	25	20.55	20.53	20.48	21.20
		50	0	20.52	20.45	20.51	21.20

LTE Band 12 receiver on&hotpsot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.28	21.31	21.38	22.70
		1	2	21.26	21.46	21.42	22.70
		1	5	21.27	21.36	21.40	22.70
		3	0	21.19	21.16	21.26	22.70
		3	2	21.13	21.30	21.34	22.70
		3	3	21.12	21.23	21.22	22.70
		6	0	21.21	21.32	21.34	22.70
	16QAM	1	0	20.91	20.76	20.91	22.70
		1	2	20.93	21.26	21.15	22.70
		1	5	20.87	20.96	20.82	22.70
		3	0	21.17	21.36	21.37	22.70
		3	2	21.17	21.43	21.43	22.70
		3	3	21.19	21.42	21.44	22.70
		6	0	21.19	21.39	21.34	22.70
	64QAM	1	0	21.25	21.27	21.33	22.70
		1	2	21.33	21.36	21.38	22.70
		1	5	21.44	21.45	21.26	22.70
		3	0	21.45	21.25	21.30	22.70
		3	2	21.45	21.39	21.33	22.70
		3	3	21.43	21.24	21.37	22.70
		6	0	21.45	21.25	21.45	22.70
	256QAM	1	0	20.03	19.96	20.21	21.20
		1	2	21.01	20.94	21.17	21.20
		1	5	20.21	20.11	20.27	21.20
		3	0	20.45	20.35	20.60	21.20
		3	2	20.71	20.75	20.58	21.20
		3	3	20.53	20.59	20.38	21.20
		6	0	20.67	20.35	20.63	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.38	21.46	21.43	22.70
		1	7	21.45	21.48	21.42	22.70
		1	14	21.55	21.48	21.30	22.70
		8	0	21.33	21.35	21.24	22.70
		8	4	21.35	21.43	21.48	22.70
		8	7	21.35	21.35	21.32	22.70
		15	0	21.39	21.40	21.39	22.70
	16QAM	1	0	21.04	20.90	21.01	22.70
		1	7	20.81	20.89	21.06	22.70
		1	14	20.87	21.05	21.07	22.70
		8	0	21.43	21.36	21.42	22.70
		8	4	21.54	21.45	21.49	22.70
		8	7	21.50	21.54	21.41	22.70
		15	0	21.42	21.46	21.36	22.70
	64QAM	1	0	21.47	21.46	21.27	22.70
		1	7	21.34	21.26	21.32	22.70
		1	14	21.42	21.25	21.36	22.70
		8	0	21.42	21.45	21.35	22.70
		8	4	21.44	21.40	21.37	22.70
		8	7	21.34	21.42	21.32	22.70
		15	0	21.34	21.41	21.36	22.70
	256QAM	1	0	20.09	19.96	20.30	21.20
		1	7	21.10	21.09	21.02	21.20
		1	14	20.35	20.22	20.19	21.20
		8	0	20.40	20.58	20.51	21.20
		8	4	20.58	20.50	20.69	21.20
		8	7	20.48	20.65	20.49	21.20
		15	0	20.55	20.41	20.66	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.54	21.52	21.41	22.70
		1	13	21.53	21.53	21.44	22.70
		1	24	21.50	21.51	21.57	22.70
		12	0	21.40	21.38	21.43	22.70

		12	6	21.38	21.43	21.45	22.70
		12	13	21.42	21.47	21.38	22.70
		25	0	21.38	21.41	21.36	22.70
	16QAM	1	0	21.20	21.21	21.19	22.70
		1	13	20.92	21.09	21.39	22.70
		1	24	21.07	21.03	20.83	22.70
		12	0	21.45	21.46	21.48	22.70
		12	6	21.45	21.49	21.40	22.70
		12	13	21.43	21.49	21.40	22.70
		25	0	21.39	21.39	21.50	22.70
	64QAM	1	0	21.35	21.45	21.38	22.70
		1	13	21.30	21.40	21.42	22.70
		1	24	21.39	21.40	21.38	22.70
		12	0	21.32	21.44	21.47	22.70
		12	6	21.36	21.38	21.35	22.70
		12	13	21.46	21.36	21.33	22.70
		25	0	21.47	21.39	21.45	22.70
	256QAM	1	0	20.19	20.13	20.30	21.20
		1	13	21.08	21.01	21.17	21.20
		1	24	20.15	20.08	20.12	21.20
		12	0	20.62	20.33	20.57	21.20
		12	6	20.67	20.72	20.63	21.20
		12	13	20.48	20.61	20.60	21.20
		25	0	20.58	20.48	20.44	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.44	21.41	21.41	22.70
		1	25	21.76	21.63	21.51	22.70
		1	49	21.52	21.21	21.36	22.70
		25	0	21.45	21.57	21.61	22.70
		25	13	21.61	21.60	21.60	22.70
		25	25	21.53	**21.64**	21.63	22.70
		50	0	21.60	21.55	21.47	22.70
	16QAM	1	0	21.59	21.07	21.62	22.70
		1	25	21.33	21.45	21.40	22.70
		1	49	21.49	21.47	21.01	22.70
		25	0	21.43	21.37	21.35	22.70
		25	13	21.40	21.50	21.43	22.70
		25	25	21.32	21.39	21.42	22.70
		50	0	21.41	21.47	21.33	22.70
	64QAM	1	0	21.28	21.30	21.41	22.70
		1	25	21.32	21.31	21.42	22.70
		1	49	21.24	21.34	21.35	22.70
		25	0	21.44	21.36	21.35	22.70
		25	13	21.47	21.26	21.26	22.70
		25	25	21.46	21.44	21.28	22.70
		50	0	21.46	21.42	21.39	22.70
	256QAM	1	0	20.14	20.03	20.18	21.20
		1	25	21.01	20.97	21.11	21.20
		1	49	20.21	20.18	20.15	21.20
		25	0	20.49	20.45	20.54	21.20
		25	13	20.65	20.62	20.69	21.20
		25	25	20.55	20.53	20.48	21.20
		50	0	20.52	20.45	20.51	21.20

LTE Band 17 receiver off&hotpsot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.92	24.78	24.79	25.70
		1	13	24.95	24.95	24.88	25.70
		1	24	24.93	24.99	25.00	25.70
		12	0	23.87	23.98	23.91	24.70
		12	6	23.98	23.91	24.02	24.70
		12	13	23.93	23.94	24.00	24.70
		25	0	23.96	23.93	23.98	24.70
	16QAM	1	0	24.10	23.94	24.40	24.70
		1	13	23.93	24.15	24.44	24.70
		1	24	24.14	24.56	24.04	24.70
		12	0	22.89	23.00	22.87	23.70
		12	6	23.01	22.96	23.04	23.70
		12	13	23.02	23.01	22.95	23.70
		25	0	22.90	22.94	22.89	23.70
	64QAM	1	0	22.60	22.63	22.81	23.70
		1	13	22.78	22.81	22.82	23.70
		1	24	22.80	22.87	22.74	23.70
		12	0	21.30	21.48	21.55	22.70
		12	6	21.51	21.24	21.37	22.70
		12	13	21.34	21.48	21.39	22.70
		25	0	21.26	21.51	21.43	22.70
	256QAM	1	0	19.80	19.91	19.82	21.20
		1	13	19.76	19.89	19.77	21.20
		1	24	19.83	19.94	19.78	21.20
		12	0	19.97	20.06	19.87	21.20
		12	6	20.11	20.18	19.97	21.20
		12	13	19.94	20.11	19.97	21.20
		25	0	20.06	20.12	20.01	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	24.67	24.82	24.70	25.70
		1	25	24.75	24.76	24.83	25.70
		1	49	24.74	24.85	24.92	25.70
		25	0	23.85	23.95	23.83	24.70
		25	13	**24.08**	23.93	24.07	24.70
		25	25	24.04	24.01	24.02	24.70
		50	0	24.05	23.91	23.88	24.70
	16QAM	1	0	24.03	24.25	24.12	24.70
		1	25	23.86	24.21	24.13	24.70
		1	49	24.25	24.35	24.53	24.70
		25	0	22.84	22.95	22.96	23.70
		25	13	23.03	23.00	23.06	23.70
		25	25	23.03	22.92	22.93	23.70
		50	0	22.98	22.97	22.83	23.70
	64QAM	1	0	22.54	22.54	22.64	23.70
		1	25	22.83	22.73	22.68	23.70
		1	49	22.78	22.75	22.83	23.70
		25	0	21.55	21.41	21.30	22.70
		25	13	21.54	21.27	21.52	22.70
		25	25	21.31	21.36	21.50	22.70
		50	0	21.38	21.57	21.51	22.70
	256QAM	1	0	19.91	20.04	19.90	21.20
		1	25	19.90	19.99	19.91	21.20
		1	49	19.92	20.04	19.90	21.20
		25	0	20.05	20.14	20.01	21.20
		25	13	20.19	20.27	20.12	21.20
		25	25	20.06	20.21	20.07	21.20
		50	0	20.15	20.24	20.14	21.20

LTE Band 17 receiver on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	20.40	20.43	20.33	21.70
		1	13	20.45	20.55	20.57	21.70
		1	24	20.58	20.61	20.49	21.70
		12	0	20.16	20.18	20.12	21.70
		12	6	20.18	20.17	20.17	21.70
		12	13	20.20	20.23	20.13	21.70
		25	0	20.25	20.20	20.15	21.70
	16QAM	1	0	20.00	19.75	20.18	21.70
		1	13	19.86	19.95	19.85	21.70
		1	24	20.36	20.37	20.29	21.70
		12	0	20.18	20.22	20.19	21.70
		12	6	20.28	20.29	20.16	21.70
		12	13	20.26	20.27	20.19	21.70
		25	0	20.15	20.12	20.23	21.70
	64QAM	1	0	20.29	20.41	20.45	21.70
		1	13	20.42	20.38	20.40	21.70
		1	24	20.35	20.32	20.46	21.70
		12	0	20.41	20.28	20.24	21.70
		12	6	20.39	20.40	20.43	21.70
		12	13	20.37	20.27	20.24	21.70
		25	0	20.36	20.25	20.25	21.70
	256QAM	1	0	19.80	19.91	19.82	21.20
		1	13	19.76	19.89	19.77	21.20
		1	24	19.83	19.94	19.78	21.20
		12	0	19.97	20.06	19.87	21.20
		12	6	20.11	20.18	19.97	21.20
		12	13	19.94	20.11	19.97	21.20
		25	0	20.06	20.12	20.01	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	20.41	20.30	20.56	21.70
		1	25	20.56	20.59	20.48	21.70
		1	49	20.45	20.57	20.50	21.70
		25	0	20.15	20.15	20.08	21.70
		25	13	20.29	20.18	20.20	21.70
		25	25	**20.36**	20.21	20.35	21.70
		50	0	20.20	20.16	20.18	21.70
	16QAM	1	0	20.35	20.16	20.25	21.70
		1	25	20.29	20.24	20.27	21.70
		1	49	20.30	20.24	20.29	21.70
		25	0	20.10	20.05	20.05	21.70
		25	13	20.30	20.22	20.30	21.70
		25	25	20.26	20.16	20.31	21.70
		50	0	20.18	20.22	20.11	21.70
	64QAM	1	0	20.43	20.43	20.38	21.70
		1	25	20.31	20.45	20.39	21.70
		1	49	20.39	20.25	20.29	21.70
		25	0	20.34	20.30	20.39	21.70
		25	13	20.25	20.31	20.38	21.70
		25	25	20.42	20.40	20.41	21.70
		50	0	20.47	20.47	20.39	21.70
	256QAM	1	0	19.91	20.04	19.90	21.20
		1	25	19.90	19.99	19.91	21.20
		1	49	19.92	20.04	19.90	21.20
		25	0	20.05	20.14	20.01	21.20
		25	13	20.19	20.27	20.12	21.20
		25	25	20.06	20.21	20.07	21.20
		50	0	20.15	20.24	20.14	21.20

Table 6： Conducted Power of LTE

3 Conducted Power of Main Antenna(Ant4)

3.1 Conducted Power of GSM

GSM 1900										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	30.30	30.18	30.15	31.50	-9.19	21.11	20.99	20.96	22.31
GPRS/EGPRS (GMSK)	1 TX Slot	30.38	30.25	30.22	31.50	-9.19	21.19	21.06	21.03	22.31
	2 TX Slots	27.13	27.30	27.10	28.50	-6.18	20.95	21.12	20.92	22.32
	3 TX Slots	25.34	25.50	25.27	26.50	-4.42	20.92	21.08	20.85	22.08
	4 TX Slots	24.00	24.08	23.85	25.50	-3.17	20.83	20.91	20.68	**22.33**
EGPRS(8PSK)	1 TX Slot	26.20	26.27	26.05	27.50	-9.19	17.01	17.08	16.86	18.31
	2 TX Slots	23.21	23.29	23.03	24.00	-6.18	17.03	17.11	16.85	17.82
	3 TX Slots	21.30	21.47	21.41	22.00	-4.42	16.88	17.05	16.99	17.58
	4 TX Slots	20.09	20.06	19.91	21.00	-3.17	16.92	16.89	16.74	17.83

Table 7： Conducted Power of GSM

3.2 Conducted Power of WCDMA

WCDMA Band II receiver off&hotpsot off/sensor off					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.20	**24.17**	23.99	25.00
	12.2kbps AMR	24.05	24.11	24.02	25.00
HSDPA	Subtest 1	23.31	23.41	23.11	24.00
	Subtest 2	23.05	23.36	22.99	24.00
	Subtest 3	22.72	23.01	22.82	23.50
	Subtest 4	22.57	22.67	22.47	23.50
HSUPA	Subtest 1	23.32	23.43	23.06	24.00
	Subtest 2	21.05	21.23	21.06	22.00
	Subtest 3	21.88	22.10	22.00	23.00
	Subtest 4	21.01	20.80	20.75	22.00
	Subtest 5	23.14	23.27	23.01	24.00
DC-HSDPA	Subtest 1	23.27	23.27	23.00	24.00
	Subtest 2	23.19	23.36	23.04	24.00
	Subtest 3	22.50	22.91	22.79	23.50
	Subtest 4	22.74	22.80	22.58	23.50

WCDMA Band II sensor on					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.93	21.99	21.98	23.00
	12.2kbps AMR	21.90	21.82	21.83	23.00
HSDPA	Subtest 1	20.94	21.01	20.84	22.00
	Subtest 2	20.88	21.09	20.79	22.00
	Subtest 3	20.51	20.74	20.64	21.50
	Subtest 4	20.26	20.40	20.08	21.50
HSUPA	Subtest 1	20.93	21.23	20.89	22.00
	Subtest 2	18.78	19.02	18.75	20.00
	Subtest 3	19.56	19.92	19.84	21.00
	Subtest 4	18.76	18.44	18.51	20.00
	Subtest 5	20.83	20.97	20.82	22.00
DC-HSDPA	Subtest 1	21.10	21.04	20.88	22.00
	Subtest 2	20.96	21.10	20.70	22.00
	Subtest 3	20.31	20.67	20.54	21.50
	Subtest 4	20.52	20.56	20.25	21.50

WCDMA Band II receiver on&hotpsot on					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	**19.87**	**19.99**	**19.92**	21.00
	12.2kbps AMR	19.80	19.90	19.93	21.00
HSDPA	Subtest 1	18.79	18.90	18.74	20.00
	Subtest 2	18.73	18.93	18.59	20.00
	Subtest 3	18.40	18.62	18.47	19.50
	Subtest 4	18.10	18.27	17.94	19.50
HSUPA	Subtest 1	18.80	19.04	18.74	20.00
	Subtest 2	16.64	16.81	16.59	18.00
	Subtest 3	17.38	17.74	17.64	19.00
	Subtest 4	16.56	16.30	16.36	18.00
	Subtest 5	18.72	18.82	18.66	20.00
DC-HSDPA	Subtest 1	18.93	18.86	18.67	20.00
	Subtest 2	18.84	18.95	18.51	20.00
	Subtest 3	18.16	18.53	18.35	19.50
	Subtest 4	18.34	18.41	18.13	19.50

WCDMA Band IV receiver off&hotpsot off/sensor off					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.23	**24.24**	24.12	25.00
	12.2kbps AMR	24.21	24.21	24.16	25.00
HSDPA	Subtest 1	23.15	23.24	23.08	24.00
	Subtest 2	22.95	23.33	22.98	24.00
	Subtest 3	22.73	22.82	22.79	23.50
	Subtest 4	22.51	22.67	22.38	23.50
HSUPA	Subtest 1	23.16	23.40	22.93	24.00
	Subtest 2	20.97	21.15	20.88	22.00
	Subtest 3	21.22	22.09	21.99	23.00
	Subtest 4	20.98	20.63	20.61	22.00
	Subtest 5	23.10	23.19	22.91	24.00
DC-HSDPA	Subtest 1	23.10	23.24	22.95	24.00
	Subtest 2	23.05	23.27	22.85	24.00
	Subtest 3	22.41	22.80	22.64	23.50
	Subtest 4	22.65	22.73	22.40	23.50

WCDMA Band IV sensor on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.12	22.19	22.16	23.00
	12.2kbps AMR	22.02	22.07	22.08	23.00
HSDPA	Subtest 1	20.80	20.71	20.79	22.00
	Subtest 2	20.68	20.80	20.67	22.00
	Subtest 3	20.35	20.33	20.48	21.50
	Subtest 4	20.22	20.13	20.09	21.50
HSUPA	Subtest 1	20.85	20.82	20.63	22.00
	Subtest 2	18.65	18.55	18.54	20.00
	Subtest 3	19.39	19.46	19.64	21.00
	Subtest 4	18.68	18.05	18.30	20.00
	Subtest 5	20.87	20.62	20.65	22.00
DC-HSDPA	Subtest 1	20.73	20.63	20.66	22.00
	Subtest 2	20.78	20.77	20.62	22.00
	Subtest 3	20.13	20.20	20.38	21.50
	Subtest 4	20.37	20.14	20.14	21.50

WCDMA Band IV receiver on&hotpsot on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	**19.12**	**19.15**	**19.17**	20.00
	12.2kbps AMR	19.00	19.04	19.05	20.00
HSDPA	Subtest 1	18.31	18.15	18.21	19.00
	Subtest 2	18.15	18.21	18.14	19.00
	Subtest 3	17.84	17.78	17.94	18.50
	Subtest 4	17.66	17.52	17.54	18.50
HSUPA	Subtest 1	18.36	18.34	18.08	19.00
	Subtest 2	16.13	16.06	16.08	17.00
	Subtest 3	16.31	17.02	17.16	18.00
	Subtest 4	16.15	15.54	15.81	17.00
	Subtest 5	18.29	18.06	18.08	19.00
DC-HSDPA	Subtest 1	18.25	18.19	18.07	19.00
	Subtest 2	18.18	18.22	18.07	19.00
	Subtest 3	17.58	17.70	17.81	18.50
	Subtest 4	17.83	17.60	17.55	18.50

Table 8： Conducted Power of WCDMA

3.3 Conducted Power of LTE

LTE Band 2 receiver off&hotpsot off/sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.19	24.24	24.18	25.50
		1	2	24.27	24.35	24.33	25.50
		1	5	24.21	24.27	24.26	25.50
		3	0	24.25	24.23	24.24	25.50
		3	2	24.42	24.35	24.33	25.50
		3	3	24.33	24.32	24.24	25.50
		6	0	23.35	23.39	23.34	24.50
	16QAM	1	0	23.45	23.20	23.42	24.50
		1	2	23.58	23.44	23.37	24.50
		1	5	23.23	23.30	23.80	24.50
		3	0	23.35	23.33	23.44	24.50
		3	2	23.47	23.45	23.45	24.50
		3	3	23.43	23.22	23.44	24.50
		6	0	22.40	22.57	22.40	23.50
	64QAM	1	0	22.25	22.33	22.21	23.50
		1	2	22.28	22.17	22.37	23.50
		1	5	22.20	22.37	22.36	23.50
		3	0	22.30	22.34	22.34	23.50
		3	2	22.17	22.36	22.14	23.50
		3	3	22.29	22.15	22.28	23.50
		6	0	21.19	21.36	21.31	22.50
	256QAM	1	0	18.93	19.10	18.99	20.50
		1	2	19.13	19.23	19.17	20.50
		1	5	19.04	19.11	18.96	20.50
		3	0	20.07	19.97	20.06	20.50
		3	2	20.29	20.14	20.21	20.50
		3	3	20.02	20.02	19.99	20.50
		6	0	19.18	19.07	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	24.37	24.28	24.26	25.50
		1	7	24.21	24.50	24.37	25.50
		1	14	24.33	24.48	24.33	25.50
		8	0	23.36	23.45	23.36	24.50
		8	4	23.42	23.43	23.48	24.50
		8	7	23.40	23.42	23.38	24.50
		15	0	23.38	23.36	23.34	24.50
	16QAM	1	0	23.36	23.33	23.67	24.50
		1	7	23.18	23.88	23.57	24.50
		1	14	23.56	23.55	23.54	24.50
		8	0	22.43	22.51	22.29	23.50
		8	4	22.52	22.46	22.40	23.50
		8	7	22.49	22.50	22.57	23.50
		15	0	22.41	22.42	22.50	23.50
	64QAM	1	0	22.23	22.33	22.16	23.50
		1	7	22.26	22.24	22.37	23.50
		1	14	22.18	22.34	22.27	23.50
		8	0	21.36	21.16	21.48	22.50
		8	4	21.52	21.39	21.25	22.50
		8	7	21.28	21.06	21.32	22.50
		15	0	21.35	21.31	21.11	22.50
	256QAM	1	0	19.17	19.02	18.98	20.50
		1	7	18.95	19.28	19.23	20.50
		1	14	19.10	19.16	19.10	20.50
		8	0	19.25	19.10	19.07	20.50
		8	4	19.12	19.08	19.38	20.50
		8	7	19.10	19.32	19.11	20.50
		15	0	19.18	19.16	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.12	24.21	24.24	25.50

		1	13	24.22	24.41	24.50	25.50
		1	24	24.27	24.47	24.43	25.50
		12	0	23.30	23.44	23.32	24.50
		12	6	23.40	23.42	23.46	24.50
		12	13	23.40	23.54	23.40	24.50
		25	0	23.37	23.44	23.42	24.50
	16QAM	1	0	23.62	23.52	23.42	24.50
		1	13	23.52	24.00	23.92	24.50
		1	24	23.26	23.95	23.51	24.50
		12	0	22.33	22.43	22.39	23.50
		12	6	22.54	22.53	22.52	23.50
		12	13	22.47	22.44	22.52	23.50
		25	0	22.36	22.44	22.45	23.50
	64QAM	1	0	22.14	22.26	22.36	23.50
		1	13	22.18	22.30	22.30	23.50
		1	24	22.15	22.31	22.21	23.50
		12	0	21.39	21.39	21.20	22.50
		12	6	21.08	21.13	21.43	22.50
		12	13	21.57	21.11	21.53	22.50
		25	0	21.44	21.28	21.33	22.50
	256QAM	1	0	18.93	19.05	18.93	20.50
		1	13	19.11	19.25	19.30	20.50
		1	24	18.93	19.35	19.12	20.50
		12	0	19.15	19.34	19.12	20.50
		12	6	19.05	19.23	19.16	20.50
		12	13	19.25	19.30	19.22	20.50
		25	0	19.04	19.23	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.79	24.15	24.08	25.50
		1	25	24.28	24.21	24.42	25.50
		1	49	23.99	24.37	24.42	25.50
		25	0	23.30	23.35	23.23	24.50
		25	13	23.48	23.39	23.49	24.50
		25	25	23.54	23.50	23.46	24.50
		50	0	23.47	23.47	23.42	24.50
	16QAM	1	0	23.31	23.58	23.53	24.50
		1	25	23.89	23.63	23.93	24.50
		1	49	23.85	23.63	23.71	24.50
		25	0	22.43	22.40	22.24	23.50
		25	13	22.52	22.40	22.55	23.50
		25	25	22.47	22.54	22.46	23.50
		50	0	22.55	22.44	22.48	23.50
	64QAM	1	0	22.20	22.31	22.36	23.50
		1	25	22.19	22.33	22.27	23.50
		1	49	22.14	22.34	22.29	23.50
		25	0	21.16	21.19	21.50	22.50
		25	13	21.35	21.25	21.38	22.50
		25	25	21.36	21.18	21.35	22.50
		50	0	21.46	21.54	21.14	22.50
	256QAM	1	0	18.67	18.99	18.79	20.50
		1	25	18.98	18.92	19.22	20.50
		1	49	18.89	19.14	19.11	20.50
		25	0	19.14	19.06	18.90	20.50
		25	13	19.17	19.25	19.22	20.50
		25	25	19.22	19.18	19.19	20.50
		50	0	19.24	19.23	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.08	24.39	24.25	25.50
		1	38	24.11	24.31	24.29	25.50
		1	74	24.16	24.39	24.36	25.50
		36	0	23.40	23.48	23.35	24.50
		36	18	23.51	23.48	23.34	24.50
		36	39	23.46	23.53	23.44	24.50
		75	0	23.48	23.37	23.46	24.50
	16QAM	1	0	23.68	23.44	23.87	24.50

		1	38	23.87	24.07	23.42	24.50
		1	74	23.73	23.53	23.62	24.50
		36	0	22.51	22.36	22.38	23.50
		36	18	22.44	22.52	22.37	23.50
		36	39	22.54	22.50	22.52	23.50
		75	0	22.47	22.36	22.41	23.50
	64QAM	1	0	22.14	22.16	22.35	23.50
		1	38	22.18	22.17	22.32	23.50
		1	74	22.36	22.32	22.35	23.50
		36	0	21.23	21.32	21.10	22.50
		36	18	21.28	21.05	21.28	22.50
		36	39	21.14	21.55	21.53	22.50
		75	0	21.15	21.54	21.27	22.50
	256QAM	1	0	18.76	19.17	19.13	20.50
		1	38	18.77	18.97	19.17	20.50
		1	74	18.82	19.25	19.02	20.50
		36	0	19.25	19.13	19.09	20.50
		36	18	19.39	19.17	19.00	20.50
		36	39	19.14	19.40	19.22	20.50
		75	0	19.23	19.24	19.19	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.25	24.21	24.26	25.50
		1	50	24.11	24.08	24.32	25.50
		1	99	24.04	24.38	24.25	25.50
		50	0	23.34	23.26	23.36	24.50
		50	25	23.43	23.40	23.40	24.50
		50	50	**23.44**	23.37	23.44	24.50
		100	0	23.46	23.34	23.31	24.50
	16QAM	1	0	23.76	23.75	23.60	24.50
		1	50	23.66	23.27	23.41	24.50
		1	99	23.44	23.96	23.60	24.50
		50	0	22.28	22.36	22.38	23.50
		50	25	22.39	22.45	22.34	23.50
		50	50	22.49	22.47	22.48	23.50
		100	0	22.38	22.30	22.26	23.50
	64QAM	1	0	22.30	22.37	22.19	23.50
		1	50	22.29	22.17	22.25	23.50
		1	99	22.14	22.33	22.25	23.50
		50	0	21.05	21.05	21.51	22.50
		50	25	21.04	21.10	21.37	22.50
		50	50	21.14	21.29	21.44	22.50
		100	0	21.43	21.17	21.31	22.50
	256QAM	1	0	19.15	18.94	19.10	20.50
		1	50	18.80	18.94	19.13	20.50
		1	99	18.69	19.13	19.02	20.50
		50	0	19.23	19.03	19.16	20.50
		50	25	19.28	19.18	19.16	20.50
		50	50	19.30	19.06	19.22	20.50
		100	0	19.34	19.11	19.20	20.50

LTE Band 2 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.63	21.39	21.46	22.50
		1	2	21.37	21.58	21.64	22.50
		1	5	21.27	21.53	21.41	22.50
		3	0	21.35	21.40	21.39	22.50
		3	2	21.40	21.42	21.49	22.50
		3	3	21.37	21.45	21.35	22.50
		6	0	21.42	21.55	21.49	22.50
	16QAM	1	0	21.36	21.35	21.30	22.50
		1	2	21.40	21.43	21.43	22.50
		1	5	21.34	21.48	21.42	22.50
		3	0	21.43	21.47	21.40	22.50
		3	2	21.41	21.54	21.47	22.50
		3	3	21.37	21.41	21.47	22.50
		6	0	21.40	21.48	21.57	22.50
	64QAM	1	0	21.28	21.41	21.43	22.50
		1	2	21.24	21.37	21.52	22.50
		1	5	21.45	21.49	21.17	22.50
		3	0	21.48	21.46	21.26	22.50
		3	2	21.35	21.10	21.31	22.50
		3	3	21.35	21.33	21.49	22.50
		6	0	21.19	21.36	21.31	22.50
	256QAM	1	0	18.93	19.10	18.99	20.50
		1	2	19.13	19.23	19.17	20.50
		1	5	19.04	19.11	18.96	20.50
		3	0	20.07	19.97	20.06	20.50
		3	2	20.29	20.14	20.21	20.50
		3	3	20.02	20.02	19.99	20.50
		6	0	19.18	19.07	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.29	21.76	21.16	22.50
		1	7	21.20	21.54	21.53	22.50
		1	14	21.82	21.87	21.47	22.50
		8	0	21.45	21.53	21.47	22.50
		8	4	21.56	21.48	21.59	22.50
		8	7	21.52	21.54	21.59	22.50
		15	0	21.48	21.46	21.56	22.50
	16QAM	1	0	21.37	21.41	21.54	22.50
		1	7	21.51	21.47	21.49	22.50
		1	14	21.33	21.48	21.56	22.50
		8	0	21.44	21.36	21.36	22.50
		8	4	21.44	21.43	21.37	22.50
		8	7	21.36	21.46	21.50	22.50
		15	0	21.37	21.42	21.48	22.50
	64QAM	1	0	21.52	21.43	21.21	22.50
		1	7	21.46	21.45	21.05	22.50
		1	14	21.21	21.19	21.26	22.50
		8	0	21.36	21.16	21.48	22.50
		8	4	21.52	21.39	21.25	22.50
		8	7	21.28	21.06	21.32	22.50
		15	0	21.35	21.31	21.11	22.50
	256QAM	1	0	19.17	19.02	18.98	20.50
		1	7	18.95	19.28	19.23	20.50
		1	14	19.10	19.16	19.10	20.50
		8	0	19.25	19.10	19.07	20.50
		8	4	19.12	19.08	19.38	20.50
		8	7	19.10	19.32	19.11	20.50
		15	0	19.18	19.16	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.15	21.19	21.32	22.50
		1	13	21.29	21.25	21.27	22.50
		1	24	21.11	21.26	21.34	22.50
		12	0	21.45	21.53	21.47	22.50

		12	6	21.56	21.48	21.59	22.50
		12	13	21.52	21.54	21.59	22.50
		25	0	21.48	21.46	21.56	22.50
	16QAM	1	0	21.51	21.98	21.38	22.50
		1	13	21.42	21.76	21.75	22.50
		1	24	22.04	22.09	21.69	22.50
		12	0	21.44	21.36	21.36	22.50
		12	6	21.44	21.43	21.37	22.50
		12	13	21.36	21.46	21.50	22.50
		25	0	21.37	21.42	21.48	22.50
	64QAM	1	0	21.13	21.27	21.49	22.50
		1	13	21.43	21.31	21.16	22.50
		1	24	21.09	21.08	21.39	22.50
		12	0	21.39	21.39	21.20	22.50
		12	6	21.08	21.13	21.43	22.50
		12	13	21.57	21.11	21.53	22.50
		25	0	21.44	21.28	21.33	22.50
	256QAM	1	0	18.93	19.05	18.93	20.50
		1	13	19.11	19.25	19.30	20.50
		1	24	18.93	19.35	19.12	20.50
		12	0	19.15	19.34	19.12	20.50
		12	6	19.05	19.23	19.16	20.50
		12	13	19.25	19.30	19.22	20.50
		25	0	19.04	19.23	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.15	21.75	21.62	22.50
		1	25	21.49	21.56	21.81	22.50
		1	49	21.35	21.22	21.40	22.50
		25	0	21.44	21.41	21.47	22.50
		25	13	21.57	21.49	21.54	22.50
		25	25	21.55	21.57	21.64	22.50
		50	0	21.56	21.57	21.60	22.50
	16QAM	1	0	21.45	21.50	21.38	22.50
		1	25	21.23	21.24	21.47	22.50
		1	49	21.33	21.48	21.42	22.50
		25	0	21.42	21.44	21.41	22.50
		25	13	21.45	21.43	21.54	22.50
		25	25	21.44	21.50	21.49	22.50
		50	0	21.42	21.35	21.47	22.50
	64QAM	1	0	21.19	21.48	21.42	22.50
		1	25	21.52	21.07	21.50	22.50
		1	49	21.52	21.08	21.25	22.50
		25	0	21.16	21.19	21.50	22.50
		25	13	21.35	21.25	21.38	22.50
		25	25	21.36	21.18	21.35	22.50
		50	0	21.46	21.54	21.14	22.50
	256QAM	1	0	18.67	18.99	18.79	20.50
		1	25	18.98	18.92	19.22	20.50
		1	49	18.89	19.14	19.11	20.50
		25	0	19.14	19.06	18.90	20.50
		25	13	19.17	19.25	19.22	20.50
		25	25	19.22	19.18	19.19	20.50
		50	0	19.24	19.23	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.74	21.26	21.83	22.50
		1	38	21.42	21.40	21.22	22.50
		1	74	21.82	21.35	21.69	22.50
		36	0	21.43	21.48	21.55	22.50
		36	18	21.63	21.47	21.49	22.50
		36	39	21.60	21.64	21.68	22.50
		75	0	21.57	21.47	21.53	22.50
	16QAM	1	0	21.42	21.42	21.41	22.50
		1	38	21.40	21.56	21.45	22.50
		1	74	21.65	21.55	21.49	22.50
		36	0	21.41	21.39	21.43	22.50

		36	18	21.48	21.50	21.39	22.50
		36	39	21.36	21.49	21.46	22.50
		75	0	21.41	21.50	21.43	22.50
	64QAM	1	0	21.10	21.10	21.48	22.50
		1	38	21.11	21.52	21.32	22.50
		1	74	21.37	21.31	21.29	22.50
		36	0	21.23	21.32	21.10	22.50
		36	18	21.28	21.05	21.28	22.50
		36	39	21.14	21.55	21.53	22.50
		75	0	21.15	21.54	21.27	22.50
	256QAM	1	0	18.76	19.17	19.13	20.50
		1	38	18.77	18.97	19.17	20.50
		1	74	18.82	19.25	19.02	20.50
		36	0	19.25	19.13	19.09	20.50
		36	18	19.39	19.17	19.00	20.50
		36	39	19.14	19.40	19.22	20.50
		75	0	19.23	19.24	19.19	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.42	21.85	21.53	22.50
		1	50	21.78	21.61	21.44	22.50
		1	99	21.32	21.41	21.59	22.50
		50	0	21.56	21.56	21.50	22.50
		50	25	21.58	21.60	21.52	22.50
		50	50	21.56	21.66	21.66	22.50
		100	0	21.65	21.49	21.64	22.50
	16QAM	1	0	21.48	21.52	21.40	22.50
		1	50	21.37	21.47	21.25	22.50
		1	99	21.29	21.43	21.39	22.50
		50	0	21.44	21.36	21.48	22.50
		50	25	21.56	21.45	21.43	22.50
		50	50	21.35	21.47	21.57	22.50
		100	0	21.49	21.39	21.32	22.50
	64QAM	1	0	21.52	21.37	21.25	22.50
		1	50	21.31	21.52	21.49	22.50
		1	99	21.06	21.47	21.45	22.50
		50	0	21.05	21.05	21.51	22.50
		50	25	21.04	21.10	21.37	22.50
		50	50	21.14	21.29	21.44	22.50
		100	0	21.43	21.17	21.31	22.50
	256QAM	1	0	19.15	18.94	19.10	20.50
		1	50	18.80	18.94	19.13	20.50
		1	99	18.69	19.13	19.02	20.50
		50	0	19.23	19.03	19.16	20.50
		50	25	19.28	19.18	19.16	20.50
		50	50	19.30	19.06	19.22	20.50
		100	0	19.34	19.11	19.20	20.50

LTE Band 2 receiver on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.42	20.28	20.23	21.50
		1	2	20.67	20.35	20.82	21.50
		1	5	20.55	20.80	20.40	21.50
		3	0	20.30	20.39	20.36	21.50
		3	2	20.48	20.48	20.45	21.50
		3	3	20.29	20.47	20.39	21.50
		6	0	20.44	20.49	20.51	21.50
	16QAM	1	0	20.29	20.39	20.36	21.50
		1	2	20.38	20.46	20.36	21.50
		1	5	20.28	20.34	20.35	21.50
		3	0	20.16	20.42	20.41	21.50
		3	2	20.37	20.29	20.51	21.50
		3	3	20.15	20.31	20.38	21.50
		6	0	20.42	20.59	20.40	21.50
	64QAM	1	0	20.48	20.28	20.40	21.50

		1	2	20.40	20.25	20.19	21.50
		1	5	20.25	20.32	20.16	21.50
		3	0	20.33	20.38	20.23	21.50
		3	2	20.30	20.22	20.51	21.50
		3	3	20.19	20.24	20.33	21.50
		6	0	20.41	20.39	20.26	21.50
	256QAM	1	0	18.93	19.10	18.99	20.50
		1	2	19.13	19.23	19.17	20.50
		1	5	19.04	19.11	18.96	20.50
		3	0	20.07	19.97	20.06	20.50
		3	2	20.29	20.14	20.21	20.50
		3	3	20.02	20.02	19.99	20.50
		6	0	19.18	19.07	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.17	20.58	20.10	21.50
		1	7	20.42	20.45	20.70	21.50
		1	14	20.54	20.87	20.55	21.50
		8	0	20.45	20.51	20.47	21.50
		8	4	20.47	20.53	20.52	21.50
		8	7	20.55	20.54	20.53	21.50
		15	0	20.51	20.46	20.45	21.50
	16QAM	1	0	20.36	20.56	20.36	21.50
		1	7	20.36	20.65	20.51	21.50
		1	14	20.48	20.48	20.46	21.50
		8	0	20.40	20.55	20.32	21.50
		8	4	20.49	20.60	20.40	21.50
		8	7	20.45	20.49	20.52	21.50
		15	0	20.38	20.44	20.40	21.50
	64QAM	1	0	20.54	20.41	20.47	21.50
		1	7	20.25	20.46	20.16	21.50
		1	14	20.14	20.34	20.50	21.50
		8	0	20.18	20.41	20.48	21.50
		8	4	20.40	20.28	20.53	21.50
		8	7	20.56	20.50	20.46	21.50
		15	0	20.41	20.25	20.42	21.50
	256QAM	1	0	19.17	19.02	18.98	20.50
		1	7	18.95	19.28	19.23	20.50
		1	14	19.10	19.16	19.10	20.50
		8	0	19.25	19.10	19.07	20.50
		8	4	19.12	19.08	19.38	20.50
		8	7	19.10	19.32	19.11	20.50
		15	0	19.18	19.16	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.69	20.69	20.31	21.50
		1	13	20.76	20.60	20.57	21.50
		1	24	20.73	20.56	20.55	21.50
		12	0	20.50	20.48	20.55	21.50
		12	6	20.59	20.45	20.58	21.50
		12	13	20.46	20.54	20.56	21.50
		25	0	20.45	20.57	20.58	21.50
	16QAM	1	0	20.32	20.22	20.27	21.50
		1	13	20.43	20.70	20.52	21.50
		1	24	20.46	20.58	20.43	21.50
		12	0	20.50	20.36	20.46	21.50
		12	6	20.47	20.53	20.50	21.50
		12	13	20.41	20.51	20.49	21.50
		25	0	20.46	20.47	20.43	21.50
	64QAM	1	0	20.14	20.16	20.37	21.50
		1	13	20.38	20.48	20.41	21.50
		1	24	20.21	20.46	20.40	21.50
		12	0	20.47	20.20	20.22	21.50
		12	6	20.30	20.45	20.17	21.50
		12	13	20.45	20.30	20.44	21.50
		25	0	20.25	20.54	20.26	21.50
	256QAM	1	0	18.93	19.05	18.93	20.50

		1	13	19.11	19.25	19.30	20.50
		1	24	18.93	19.35	19.12	20.50
		12	0	19.15	19.34	19.12	20.50
		12	6	19.05	19.23	19.16	20.50
		12	13	19.25	19.30	19.22	20.50
		25	0	19.04	19.23	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.31	20.40	20.74	21.50
		1	25	20.45	20.48	20.52	21.50
		1	49	20.67	20.74	20.64	21.50
		25	0	20.46	20.59	20.46	21.50
		25	13	20.56	20.57	20.47	21.50
		25	25	20.52	20.51	20.58	21.50
		50	0	20.56	20.50	20.40	21.50
	16QAM	1	0	20.44	20.41	20.21	21.50
		1	25	20.46	20.65	20.40	21.50
		1	49	20.35	20.38	20.39	21.50
		25	0	20.51	20.25	20.41	21.50
		25	13	20.51	20.53	20.40	21.50
		25	25	20.42	20.59	20.45	21.50
		50	0	20.48	20.47	20.37	21.50
	64QAM	1	0	20.50	20.38	20.14	21.50
		1	25	20.42	20.29	20.22	21.50
		1	49	20.57	20.20	20.33	21.50
		25	0	20.24	20.53	20.44	21.50
		25	13	20.33	20.55	20.47	21.50
		25	25	20.40	20.43	20.31	21.50
		50	0	20.56	20.29	20.44	21.50
	256QAM	1	0	18.67	18.99	18.79	20.50
		1	25	18.98	18.92	19.22	20.50
		1	49	18.89	19.14	19.11	20.50
		25	0	19.14	19.06	18.90	20.50
		25	13	19.17	19.25	19.22	20.50
		25	25	19.22	19.18	19.19	20.50
		50	0	19.24	19.23	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.42	20.89	20.21	21.50
		1	38	20.41	20.79	20.68	21.50
		1	74	20.69	20.75	20.74	21.50
		36	0	20.42	20.37	20.47	21.50
		36	18	20.58	20.50	20.53	21.50
		36	39	20.61	20.60	20.58	21.50
		75	0	20.58	20.50	20.51	21.50
	16QAM	1	0	20.41	20.47	20.47	21.50
		1	38	20.43	20.41	20.37	21.50
		1	74	20.48	20.49	20.41	21.50
		36	0	20.30	20.34	20.30	21.50
		36	18	20.48	20.43	20.45	21.50
		36	39	20.32	20.48	20.57	21.50
		75	0	20.53	20.34	20.37	21.50
	64QAM	1	0	20.39	20.57	20.32	21.50
		1	38	20.55	20.55	20.16	21.50
		1	74	20.40	20.16	20.22	21.50
		36	0	20.49	20.15	20.27	21.50
		36	18	20.49	20.21	20.21	21.50
		36	39	20.19	20.15	20.28	21.50
		75	0	20.45	20.47	20.49	21.50
	256QAM	1	0	18.76	19.17	19.13	20.50
		1	38	18.77	18.97	19.17	20.50
		1	74	18.82	19.25	19.02	20.50
		36	0	19.25	19.13	19.09	20.50
		36	18	19.39	19.17	19.00	20.50
		36	39	19.14	19.40	19.22	20.50
		75	0	19.23	19.24	19.19	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18700	18900	19100	
20MHz	QPSK	1	0	20.76	20.62	20.56	21.50
		1	50	20.46	20.24	20.55	21.50
		1	99	20.13	**20.72**	**20.75**	21.50
		50	0	20.36	20.44	20.46	21.50
		50	25	20.56	20.46	20.54	21.50
		50	50	**20.66**	**20.56**	**20.61**	21.50
		100	0	**20.60**	20.44	20.59	21.50
	16QAM	1	0	20.37	20.40	20.47	21.50
		1	50	20.43	20.31	20.55	21.50
		1	99	20.32	20.40	20.33	21.50
		50	0	20.38	20.29	20.50	21.50
		50	25	20.55	20.33	20.54	21.50
		50	50	20.39	20.47	20.56	21.50
		100	0	20.43	20.42	20.39	21.50
	64QAM	1	0	20.42	20.28	20.44	21.50
		1	50	20.47	20.27	20.56	21.50
		1	99	20.37	20.18	20.21	21.50
		50	0	20.42	20.24	20.45	21.50
		50	25	20.36	20.24	20.32	21.50
		50	50	20.25	20.24	20.19	21.50
		100	0	20.28	20.36	20.20	21.50
	256QAM	1	0	19.15	18.94	19.10	20.50
		1	50	18.80	18.94	19.13	20.50
		1	99	18.69	19.13	19.02	20.50
		50	0	19.23	19.03	19.16	20.50
		50	25	19.28	19.18	19.16	20.50
		50	50	19.30	19.06	19.22	20.50
		100	0	19.34	19.11	19.20	20.50

LTE Band 4 receiver off&hotpsot off/sensor off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.03	24.37	24.34	25.70
		1	2	24.16	24.48	24.40	25.70
		1	5	24.13	24.40	24.38	25.70
		3	0	24.25	24.35	24.43	25.70
		3	2	24.37	24.53	24.36	25.70
		3	3	24.27	24.34	24.41	25.70
		6	0	23.38	23.46	23.43	24.70
	16QAM	1	0	23.70	23.86	23.87	24.70
		1	2	23.79	23.71	23.97	24.70
		1	5	23.23	23.73	23.52	24.70
		3	0	23.45	23.47	23.53	24.70
		3	2	23.51	23.57	23.47	24.70
		3	3	23.41	23.58	23.47	24.70
		6	0	22.53	22.51	22.40	23.70
	64QAM	1	0	22.10	22.39	22.28	23.70
		1	2	22.44	22.42	22.34	23.70
		1	5	22.27	22.25	22.46	23.70
		3	0	22.08	22.06	22.32	23.70
		3	2	22.12	22.22	22.37	23.70
		3	3	22.38	22.07	22.12	23.70
		6	0	21.34	21.41	21.39	22.70
	256QAM	1	0	18.81	19.36	18.98	20.70
		1	2	19.65	19.63	19.44	20.70
		1	5	19.27	19.11	19.57	20.70
		3	0	19.21	19.35	19.08	20.70
		3	2	19.37	19.52	19.29	20.70
		3	3	19.30	19.28	19.17	20.70
		6	0	19.30	19.41	19.29	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.26	24.49	24.38	25.70
		1	7	24.28	24.65	24.35	25.70
		1	14	24.34	24.56	24.47	25.70

		8	0	23.43	23.52	23.43	24.70
		8	4	23.49	23.54	23.55	24.70
		8	7	23.53	23.63	23.47	24.70
		15	0	23.49	23.56	23.54	24.70
	16QAM	1	0	23.51	23.92	23.40	24.70
		1	7	23.55	23.82	23.40	24.70
		1	14	23.62	23.48	23.82	24.70
		8	0	22.61	22.47	22.49	23.70
		8	4	22.69	22.63	22.66	23.70
		8	7	22.53	22.73	22.64	23.70
		15	0	22.62	22.44	22.60	23.70
	64QAM	1	0	22.33	22.32	22.43	23.70
		1	7	22.23	22.32	22.30	23.70
		1	14	22.32	22.16	22.28	23.70
		8	0	21.39	21.39	21.26	22.70
		8	4	21.35	21.46	21.35	22.70
		8	7	21.44	21.26	21.50	22.70
		15	0	21.24	21.25	21.40	22.70
	256QAM	1	0	19.13	19.02	19.05	20.70
		1	7	19.28	19.36	19.01	20.70
		1	14	19.18	19.23	19.51	20.70
		8	0	19.41	19.40	19.24	20.70
		8	4	19.40	19.28	19.36	20.70
		8	7	19.46	19.31	19.28	20.70
		15	0	19.38	19.32	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.22	24.52	24.35	25.70
		1	13	24.47	24.58	24.39	25.70
		1	24	24.57	24.47	24.43	25.70
		12	0	23.48	23.51	23.48	24.70
		12	6	23.65	23.56	23.58	24.70
		12	13	23.55	23.52	23.47	24.70
		25	0	23.62	23.56	23.46	24.70
	16QAM	1	0	23.56	23.59	23.75	24.70
		1	13	23.43	24.08	24.07	24.70
		1	24	23.75	23.48	23.77	24.70
		12	0	22.62	22.47	22.44	23.70
		12	6	22.67	22.62	22.60	23.70
		12	13	22.62	22.65	22.46	23.70
		25	0	22.68	22.50	22.55	23.70
	64QAM	1	0	22.11	22.44	22.36	23.70
		1	13	22.23	22.37	22.24	23.70
		1	24	22.28	22.18	22.13	23.70
		12	0	21.35	21.47	21.41	22.70
		12	6	21.38	21.41	21.38	22.70
		12	13	21.33	21.48	21.44	22.70
		25	0	21.46	21.29	21.38	22.70
	256QAM	1	0	19.36	19.50	19.20	20.70
		1	13	19.24	19.48	19.07	20.70
		1	24	19.71	19.32	19.52	20.70
		12	0	19.47	19.25	19.26	20.70
		12	6	19.53	19.28	19.43	20.70
		12	13	19.41	19.37	19.24	20.70
		25	0	19.43	19.43	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.26	24.40	24.41	25.70
		1	25	24.34	24.46	24.45	25.70
		1	49	24.38	24.52	24.35	25.70
		25	0	23.48	23.48	23.47	24.70
		25	13	23.53	23.56	23.49	24.70
		25	25	23.64	23.56	23.53	24.70
		50	0	23.61	23.53	23.54	24.70
	16QAM	1	0	23.61	24.17	23.98	24.70
		1	25	23.70	24.00	23.63	24.70
		1	49	23.52	23.98	23.55	24.70

		25	0	22.50	22.56	22.54	23.70
		25	13	22.69	22.55	22.39	23.70
		25	25	22.63	22.36	22.53	23.70
		50	0	22.58	22.48	22.49	23.70
	64QAM	1	0	22.26	22.18	22.41	23.70
		1	25	22.34	22.47	22.07	23.70
		1	49	22.24	22.49	22.37	23.70
		25	0	21.29	21.47	21.49	22.70
		25	13	21.38	21.45	21.33	22.70
		25	25	21.42	21.24	21.46	22.70
		50	0	21.30	21.40	21.25	22.70
	256QAM	1	0	19.61	19.29	19.16	20.70
		1	25	19.46	19.05	19.11	20.70
		1	49	19.51	19.24	19.22	20.70
		25	0	19.30	19.31	19.35	20.70
		25	13	19.50	19.26	19.42	20.70
		25	25	19.32	19.49	19.36	20.70
		50	0	19.45	19.26	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.15	24.37	24.49	25.70
		1	38	24.43	24.47	24.36	25.70
		1	74	24.25	24.33	24.38	25.70
		36	0	23.50	23.56	23.53	24.70
		36	18	23.60	23.53	23.51	24.70
		36	39	23.54	23.48	23.48	24.70
		75	0	23.54	23.55	23.50	24.70
	16QAM	1	0	23.83	23.87	23.68	24.70
		1	38	23.57	23.55	23.33	24.70
		1	74	23.65	23.61	23.87	24.70
		36	0	22.64	22.69	22.60	23.70
		36	18	22.59	22.49	22.45	23.70
		36	39	22.55	22.47	22.48	23.70
		75	0	22.63	22.46	22.60	23.70
	64QAM	1	0	22.20	22.05	22.18	23.70
		1	38	22.49	22.39	22.33	23.70
		1	74	22.48	22.28	22.31	23.70
		36	0	21.44	21.40	21.28	22.70
		36	18	21.34	21.48	21.27	22.70
		36	39	21.42	21.47	21.47	22.70
		75	0	21.24	21.47	21.48	22.70
	256QAM	1	0	19.42	19.33	19.68	20.70
		1	38	19.57	19.64	19.46	20.70
		1	74	18.81	19.08	19.32	20.70
		36	0	19.46	19.54	19.47	20.70
		36	18	19.52	19.31	19.44	20.70
		36	39	19.42	19.41	19.19	20.70
		75	0	19.36	19.26	19.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.12	24.44	24.49	25.70
		1	50	24.22	24.26	24.06	25.70
		1	99	24.13	24.33	24.21	25.70
		50	0	23.57	23.56	23.55	24.70
		50	25	**23.62**	23.55	23.45	24.70
		50	50	23.47	23.36	23.43	24.70
		100	0	23.52	23.53	23.48	24.70
	16QAM	1	0	23.69	23.31	23.57	24.70
		1	50	23.39	23.45	23.41	24.70
		1	99	23.42	23.62	23.33	24.70
		50	0	22.49	22.60	22.50	23.70
		50	25	22.55	22.53	22.44	23.70
		50	50	22.48	22.50	22.52	23.70
		100	0	22.58	22.51	22.53	23.70
	64QAM	1	0	22.35	22.20	22.48	23.70
		1	50	22.49	22.35	22.09	23.70
		1	99	22.10	22.20	22.26	23.70

		50	0	21.34	21.49	21.30	22.70
		50	25	21.27	21.27	21.46	22.70
		50	50	21.40	21.30	21.33	22.70
		100	0	21.24	21.35	21.45	22.70
	256QAM	1	0	19.47	19.52	18.99	20.70
		1	50	19.25	18.91	19.41	20.70
		1	99	19.00	18.84	19.58	20.70
		50	0	19.33	19.45	19.37	20.70
		50	25	19.47	19.22	19.27	20.70
		50	50	19.42	19.36	19.32	20.70
		100	0	19.42	19.24	19.34	20.70

LTE Band 4 sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.54	22.30	22.35	23.70
		1	2	22.76	22.40	22.44	23.70
		1	5	22.55	22.31	21.97	23.70
		3	0	22.28	22.33	22.28	23.70
		3	2	22.38	22.32	22.29	23.70
		3	3	22.36	22.39	22.26	23.70
		6	0	22.38	22.33	22.34	23.70
	16QAM	1	0	22.27	22.33	22.22	23.70
		1	2	22.36	22.35	22.23	23.70
		1	5	22.32	22.30	22.15	23.70
		3	0	22.37	22.35	22.30	23.70
		3	2	22.40	22.33	22.31	23.70
		3	3	22.40	22.33	22.24	23.70
		6	0	22.37	22.48	22.29	23.70
	64QAM	1	0	22.10	22.39	22.28	23.70
		1	2	22.44	22.42	22.34	23.70
		1	5	22.27	22.25	22.46	23.70
		3	0	22.08	22.06	22.32	23.70
		3	2	22.12	22.22	22.37	23.70
		3	3	22.38	22.07	22.12	23.70
		6	0	21.34	21.41	21.39	22.70
	256QAM	1	0	18.81	19.36	18.98	20.70
		1	2	19.65	19.63	19.44	20.70
		1	5	19.27	19.11	19.57	20.70
		3	0	19.21	19.35	19.08	20.70
		3	2	19.37	19.52	19.29	20.70
		3	3	19.30	19.28	19.17	20.70
		6	0	19.30	19.41	19.29	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.84	22.30	22.53	23.70
		1	7	22.26	22.33	22.55	23.70
		1	14	22.53	22.81	22.46	23.70
		8	0	22.51	22.43	22.36	23.70
		8	4	22.52	22.49	22.43	23.70
		8	7	22.48	22.47	22.42	23.70
		15	0	22.47	22.39	22.31	23.70
	16QAM	1	0	22.45	22.24	22.29	23.70
		1	7	22.28	22.45	22.34	23.70
		1	14	22.40	22.38	22.33	23.70
		8	0	22.40	22.32	22.30	23.70
		8	4	22.53	22.38	22.41	23.70
		8	7	22.53	22.52	22.33	23.70
		15	0	22.40	22.36	22.33	23.70
	64QAM	1	0	22.33	22.32	22.43	23.70
		1	7	22.23	22.32	22.30	23.70
		1	14	22.32	22.16	22.28	23.70
		8	0	21.39	21.39	21.26	22.70
		8	4	21.35	21.46	21.35	22.70
		8	7	21.44	21.26	21.50	22.70
		15	0	21.24	21.25	21.40	22.70

	256QAM	1	0	19.13	19.02	19.05	20.70
		1	7	19.28	19.36	19.01	20.70
		1	14	19.18	19.23	19.51	20.70
		8	0	19.41	19.40	19.24	20.70
		8	4	19.40	19.28	19.36	20.70
		8	7	19.46	19.31	19.28	20.70
		15	0	19.38	19.32	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.78	22.07	22.42	23.70
		1	13	22.47	22.72	22.70	23.70
		1	24	22.77	22.40	22.71	23.70
		12	0	22.50	22.35	22.33	23.70
		12	6	22.49	22.41	22.45	23.70
		12	13	22.45	22.48	22.36	23.70
		25	0	22.52	22.39	22.40	23.70
	16QAM	1	0	22.31	22.39	22.22	23.70
		1	13	22.48	22.35	22.32	23.70
		1	24	22.51	22.34	22.29	23.70
		12	0	22.42	22.44	22.27	23.70
		12	6	22.47	22.39	22.36	23.70
		12	13	22.40	22.33	22.31	23.70
		25	0	22.42	22.33	22.37	23.70
	64QAM	1	0	22.11	22.44	22.36	23.70
		1	13	22.23	22.37	22.24	23.70
		1	24	22.28	22.18	22.13	23.70
		12	0	21.35	21.47	21.41	22.70
		12	6	21.38	21.41	21.38	22.70
		12	13	21.33	21.48	21.44	22.70
		25	0	21.46	21.29	21.38	22.70
	256QAM	1	0	19.36	19.50	19.20	20.70
		1	13	19.24	19.48	19.07	20.70
		1	24	19.71	19.32	19.52	20.70
		12	0	19.47	19.25	19.26	20.70
		12	6	19.53	19.28	19.43	20.70
		12	13	19.41	19.37	19.24	20.70
		25	0	19.43	19.43	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.36	22.73	22.64	23.70
		1	25	22.40	22.62	22.44	23.70
		1	49	22.22	22.39	22.19	23.70
		25	0	22.47	22.30	22.34	23.70
		25	13	22.52	22.37	22.31	23.70
		25	25	22.43	22.45	22.41	23.70
		50	0	22.41	22.44	22.29	23.70
	16QAM	1	0	22.32	22.39	22.28	23.70
		1	25	22.51	22.22	22.20	23.70
		1	49	22.19	22.27	22.14	23.70
		25	0	22.30	22.20	22.29	23.70
		25	13	22.54	22.28	22.33	23.70
		25	25	22.36	22.41	22.32	23.70
		50	0	22.45	22.34	22.27	23.70
	64QAM	1	0	22.26	22.18	22.41	23.70
		1	25	22.34	22.47	22.07	23.70
		1	49	22.24	22.49	22.37	23.70
		25	0	21.29	21.47	21.49	22.70
		25	13	21.38	21.45	21.33	22.70
		25	25	21.42	21.24	21.46	22.70
		50	0	21.30	21.40	21.25	22.70
	256QAM	1	0	19.61	19.29	19.16	20.70
		1	25	19.46	19.05	19.11	20.70
		1	49	19.51	19.24	19.22	20.70
		25	0	19.30	19.31	19.35	20.70
		25	13	19.50	19.26	19.42	20.70
		25	25	19.32	19.49	19.36	20.70
		50	0	19.45	19.26	19.23	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.27	22.57	22.36	23.70
		1	38	22.16	22.79	22.75	23.70
		1	74	22.52	22.42	22.26	23.70
		36	0	22.53	22.57	22.46	23.70
		36	18	22.53	22.44	22.45	23.70
		36	39	22.45	22.47	22.34	23.70
		75	0	22.56	22.48	22.51	23.70
	16QAM	1	0	22.45	22.37	22.39	23.70
		1	38	22.35	22.31	22.41	23.70
		1	74	22.46	22.37	22.18	23.70
		36	0	22.40	22.42	22.46	23.70
		36	18	22.40	22.31	22.48	23.70
		36	39	22.33	22.33	22.27	23.70
		75	0	22.42	22.37	22.39	23.70
	64QAM	1	0	22.20	22.05	22.18	23.70
		1	38	22.49	22.39	22.33	23.70
		1	74	22.48	22.28	22.31	23.70
		36	0	21.44	21.40	21.28	22.70
		36	18	21.34	21.48	21.27	22.70
		36	39	21.42	21.47	21.47	22.70
		75	0	21.24	21.47	21.48	22.70
	256QAM	1	0	19.42	19.33	19.68	20.70
		1	38	19.57	19.64	19.46	20.70
		1	74	18.81	19.08	19.32	20.70
		36	0	19.46	19.54	19.47	20.70
		36	18	19.52	19.31	19.44	20.70
		36	39	19.42	19.41	19.19	20.70
		75	0	19.36	19.26	19.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.46	22.47	22.78	23.70
		1	50	22.43	22.46	22.17	23.70
		1	99	22.52	22.61	22.13	23.70
		50	0	22.40	22.45	22.43	23.70
		50	25	22.58	22.38	22.33	23.70
		50	50	22.42	22.38	22.46	23.70
		100	0	22.46	22.38	22.34	23.70
	16QAM	1	0	22.49	22.49	22.35	23.70
		1	50	22.37	22.18	22.32	23.70
		1	99	22.20	22.26	22.29	23.70
		50	0	22.23	22.48	22.35	23.70
		50	25	22.37	22.32	22.37	23.70
		50	50	22.30	22.39	22.46	23.70
		100	0	22.42	22.32	22.30	23.70
	64QAM	1	0	22.35	22.20	22.48	23.70
		1	50	22.49	22.35	22.09	23.70
		1	99	22.10	22.20	22.26	23.70
		50	0	21.34	21.49	21.30	22.70
		50	25	21.27	21.27	21.46	22.70
		50	50	21.40	21.30	21.33	22.70
		100	0	21.24	21.35	21.45	22.70
	256QAM	1	0	19.47	19.52	18.99	20.70
		1	50	19.25	18.91	19.41	20.70
		1	99	19.00	18.84	19.58	20.70
		50	0	19.33	19.45	19.37	20.70
		50	25	19.47	19.22	19.27	20.70
		50	50	19.42	19.36	19.32	20.70
		100	0	19.42	19.24	19.34	20.70

LTE Band 4 receiver on&hotpsot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.31	19.82	19.35	20.70
		1	2	19.91	19.80	19.78	20.70
		1	5	19.44	19.33	19.78	20.70
		3	0	19.53	19.51	19.34	20.70
		3	2	19.55	19.67	19.45	20.70
		3	3	19.46	19.49	19.36	20.70
		6	0	19.58	19.57	19.53	20.70
	16QAM	1	0	19.47	19.47	19.36	20.70
		1	2	19.59	19.46	19.48	20.70
		1	5	19.40	19.47	19.43	20.70
		3	0	19.61	19.50	19.52	20.70
		3	2	19.59	19.45	19.38	20.70
		3	3	19.55	19.46	19.35	20.70
		6	0	19.54	19.46	19.69	20.70
	64QAM	1	0	19.13	19.14	19.42	20.70
		1	2	19.31	19.30	19.33	20.70
		1	5	19.37	19.48	19.20	20.70
		3	0	19.41	19.04	19.33	20.70
		3	2	19.13	19.28	19.10	20.70
		3	3	19.36	19.23	19.28	20.70
		6	0	19.13	19.43	19.20	20.70
	256QAM	1	0	18.81	19.36	18.98	20.70
		1	2	19.65	19.63	19.44	20.70
		1	5	19.27	19.11	19.57	20.70
		3	0	19.21	19.35	19.08	20.70
		3	2	19.37	19.52	19.29	20.70
		3	3	19.30	19.28	19.17	20.70
		6	0	19.30	19.41	19.29	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.67	19.50	19.50	20.70
		1	7	19.58	19.58	19.33	20.70
		1	14	19.36	19.46	19.79	20.70
		8	0	19.70	19.61	19.55	20.70
		8	4	19.71	19.57	19.62	20.70
		8	7	19.61	19.66	19.63	20.70
		15	0	19.67	19.56	19.47	20.70
	16QAM	1	0	19.58	19.50	19.34	20.70
		1	7	19.39	19.55	19.46	20.70
		1	14	19.52	19.60	19.45	20.70
		8	0	19.66	19.51	19.48	20.70
		8	4	19.69	19.66	19.44	20.70
		8	7	19.60	19.73	19.50	20.70
		15	0	19.51	19.50	19.44	20.70
	64QAM	1	0	19.27	19.12	19.41	20.70
		1	7	19.26	19.42	19.20	20.70
		1	14	19.04	19.30	19.08	20.70
		8	0	19.14	19.04	19.04	20.70
		8	4	19.33	19.44	19.30	20.70
		8	7	19.47	19.44	19.19	20.70
		15	0	19.32	19.17	19.26	20.70
	256QAM	1	0	19.13	19.02	19.05	20.70
		1	7	19.28	19.36	19.01	20.70
		1	14	19.18	19.23	19.51	20.70
		8	0	19.41	19.40	19.24	20.70
		8	4	19.40	19.28	19.36	20.70
		8	7	19.46	19.31	19.28	20.70
		15	0	19.38	19.32	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.60	19.78	19.52	20.70
		1	13	19.41	19.76	19.42	20.70
		1	24	19.95	19.54	19.83	20.70
		12	0	19.63	19.54	19.60	20.70

		12	6	19.70	19.58	19.61	20.70
		12	13	19.65	19.68	19.55	20.70
		25	0	19.67	19.59	19.50	20.70
	16QAM	1	0	19.72	19.47	19.39	20.70
		1	13	19.60	19.62	19.47	20.70
		1	24	19.65	19.53	19.45	20.70
		12	0	19.67	19.51	19.52	20.70
		12	6	19.64	19.44	19.47	20.70
		12	13	19.64	19.64	19.55	20.70
		25	0	19.62	19.58	19.44	20.70
	64QAM	1	0	19.21	19.15	19.17	20.70
		1	13	19.21	19.14	19.07	20.70
		1	24	19.21	19.14	19.12	20.70
		12	0	19.39	19.47	19.17	20.70
		12	6	19.31	19.40	19.37	20.70
		12	13	19.12	19.32	19.48	20.70
		25	0	19.27	19.42	19.50	20.70
	256QAM	1	0	19.36	19.50	19.20	20.70
		1	13	19.24	19.48	19.07	20.70
		1	24	19.71	19.32	19.52	20.70
		12	0	19.47	19.25	19.26	20.70
		12	6	19.53	19.28	19.43	20.70
		12	13	19.41	19.37	19.24	20.70
		25	0	19.43	19.43	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.87	19.57	19.35	20.70
		1	25	19.71	19.27	19.43	20.70
		1	49	19.72	19.52	19.47	20.70
		25	0	19.64	19.59	19.55	20.70
		25	13	19.69	19.59	19.58	20.70
		25	25	19.63	19.70	19.54	20.70
		50	0	19.71	19.51	19.53	20.70
	16QAM	1	0	19.53	19.29	19.46	20.70
		1	25	19.60	19.45	19.44	20.70
		1	49	19.48	19.42	19.40	20.70
		25	0	19.44	19.45	19.52	20.70
		25	13	19.57	19.43	19.55	20.70
		25	25	19.57	19.64	19.53	20.70
		50	0	19.59	19.56	19.47	20.70
	64QAM	1	0	19.17	19.07	19.15	20.70
		1	25	19.30	19.41	19.12	20.70
		1	49	19.33	19.11	19.49	20.70
		25	0	19.26	19.43	19.42	20.70
		25	13	19.30	19.16	19.09	20.70
		25	25	19.47	19.43	19.35	20.70
		50	0	19.41	19.35	19.21	20.70
	256QAM	1	0	19.61	19.29	19.16	20.70
		1	25	19.46	19.05	19.11	20.70
		1	49	19.51	19.24	19.22	20.70
		25	0	19.30	19.31	19.35	20.70
		25	13	19.50	19.26	19.42	20.70
		25	25	19.32	19.49	19.36	20.70
		50	0	19.45	19.26	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.73	19.55	19.83	20.70
		1	38	19.74	19.92	19.79	20.70
		1	74	18.96	19.23	19.48	20.70
		36	0	19.64	19.69	19.63	20.70
		36	18	19.67	19.50	19.64	20.70
		36	39	19.67	19.56	19.53	20.70
		75	0	19.60	19.58	19.69	20.70
	16QAM	1	0	19.61	19.60	19.49	20.70
		1	38	19.45	19.47	19.37	20.70
		1	74	19.53	19.41	19.47	20.70
		36	0	19.61	19.51	19.51	20.70

		36	18	19.47	19.49	19.50	20.70
		36	39	19.46	19.54	19.35	20.70
		75	0	19.50	19.53	19.59	20.70
	64QAM	1	0	19.30	19.42	19.48	20.70
		1	38	19.31	19.26	19.21	20.70
		1	74	19.09	19.45	19.05	20.70
		36	0	19.32	19.41	19.46	20.70
		36	18	19.26	19.27	19.29	20.70
		36	39	19.38	19.12	19.40	20.70
		75	0	19.50	19.36	19.36	20.70
	256QAM	1	0	19.42	19.33	19.68	20.70
		1	38	19.57	19.64	19.46	20.70
		1	74	18.81	19.08	19.32	20.70
		36	0	19.46	19.54	19.47	20.70
		36	18	19.52	19.31	19.44	20.70
		36	39	19.42	19.41	19.19	20.70
		75	0	19.36	19.26	19.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.62	19.84	19.32	20.70
		1	50	19.56	19.13	19.72	20.70
		1	99	19.21	19.09	19.76	20.70
		50	0	**19.68**	**19.70**	**19.65**	20.70
		50	25	19.65	19.56	19.60	20.70
		50	50	19.64	19.56	19.50	20.70
		100	0	**19.68**	19.51	19.63	20.70
	16QAM	1	0	19.43	19.65	19.50	20.70
		1	50	19.38	19.24	19.51	20.70
		1	99	19.47	19.36	19.28	20.70
		50	0	19.53	19.54	19.59	20.70
		50	25	19.56	19.61	19.51	20.70
		50	50	19.44	19.57	19.51	20.70
		100	0	19.52	19.52	19.42	20.70
	64QAM	1	0	19.47	19.25	19.39	20.70
		1	50	19.30	19.19	19.45	20.70
		1	99	19.33	19.22	19.44	20.70
		50	0	19.43	19.48	19.42	20.70
		50	25	19.19	19.46	19.17	20.70
		50	50	19.39	19.04	19.07	20.70
		100	0	19.32	19.15	19.43	20.70
	256QAM	1	0	19.47	19.52	18.99	20.70
		1	50	19.25	18.91	19.41	20.70
		1	99	19.00	18.84	19.58	20.70
		50	0	19.33	19.45	19.37	20.70
		50	25	19.47	19.22	19.27	20.70
		50	50	19.42	19.36	19.32	20.70
		100	0	19.42	19.24	19.34	20.70

LTE Band 7 receiver off&hotpsot off/sensor off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.42	24.39	24.38	25.40
		1	13	24.36	24.47	24.38	25.40
		1	24	24.45	24.48	24.38	25.40
		12	0	23.37	23.48	23.49	24.40
		12	6	23.48	23.42	23.44	24.40
		12	13	23.50	23.55	23.45	24.40
		25	0	23.51	23.45	23.52	24.40
	16QAM	1	0	23.42	23.51	23.59	24.40
		1	13	23.78	23.58	24.05	24.40
		1	24	24.02	23.51	23.71	24.40
		12	0	22.52	22.46	22.46	23.40
		12	6	22.53	22.42	22.51	23.40

		12	13	22.54	22.54	22.51	23.40
		25	0	22.54	22.38	22.52	23.40
	64QAM	1	0	22.58	22.60	22.67	23.40
		1	13	22.61	22.50	22.54	23.40
		1	24	22.51	22.53	22.70	23.40
		12	0	21.67	21.69	21.62	22.40
		12	6	21.53	21.68	21.51	22.40
		12	13	21.36	21.64	21.59	22.40
		25	0	21.61	21.69	21.40	22.40
	256QAM	1	0	18.82	18.85	18.83	19.40
		1	13	18.76	19.01	18.81	19.40
		1	24	18.97	18.98	18.83	19.40
		12	0	18.82	18.84	19.06	19.40
		12	6	18.83	18.77	18.79	19.40
		12	13	19.09	18.93	18.80	19.40
		25	0	18.91	18.83	18.93	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.09	24.14	24.37	25.40
		1	25	24.69	24.32	24.24	25.40
		1	49	24.35	24.28	24.29	25.40
		25	0	23.40	23.35	23.39	24.40
		25	13	23.54	23.49	23.47	24.40
		25	25	23.49	23.57	23.57	24.40
		50	0	23.46	23.38	23.52	24.40
	16QAM	1	0	23.48	23.48	23.46	24.40
		1	25	24.03	23.58	23.92	24.40
		1	49	23.73	24.17	23.81	24.40
		25	0	22.36	22.52	22.35	23.40
		25	13	22.61	22.44	22.53	23.40
		25	25	22.55	22.50	22.53	23.40
		50	0	22.46	22.48	22.43	23.40
	64QAM	1	0	22.72	22.63	22.64	23.40
		1	25	22.48	22.57	22.66	23.40
		1	49	22.57	22.69	22.63	23.40
		25	0	21.52	21.54	21.59	22.40
		25	13	21.37	21.48	21.30	22.40
		25	25	21.36	21.29	21.49	22.40
		50	0	21.52	21.68	21.30	22.40
	256QAM	1	0	18.48	18.50	18.79	19.40
		1	25	19.05	18.68	18.76	19.40
		1	49	18.88	18.63	18.65	19.40
		25	0	18.79	18.77	18.81	19.40
		25	13	19.02	19.09	18.82	19.40
		25	25	19.00	18.98	19.14	19.40
		50	0	19.03	18.80	18.88	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.36	24.39	24.34	25.40
		1	38	24.38	24.44	24.48	25.40
		1	74	24.47	24.41	24.43	25.40
		36	0	23.48	23.39	23.47	24.40
		36	18	23.61	23.47	23.56	24.40
		36	39	23.58	23.63	23.54	24.40
		75	0	23.44	23.49	23.57	24.40

	16QAM	1	0	23.62	23.35	23.46	24.40
		1	38	23.34	23.41	23.83	24.40
		1	74	23.93	23.44	23.53	24.40
		36	0	22.46	22.49	22.39	23.40
		36	18	22.61	22.50	22.55	23.40
		36	39	22.69	22.60	22.58	23.40
		75	0	22.49	22.55	22.54	23.40
	64QAM	1	0	22.51	22.58	22.68	23.40
		1	38	22.63	22.72	22.66	23.40
		1	74	22.50	22.51	22.66	23.40
		36	0	21.34	21.71	21.52	22.40
		36	18	21.57	21.42	21.35	22.40
		36	39	21.70	21.34	21.63	22.40
		75	0	21.50	21.67	21.72	22.40
	256QAM	1	0	18.81	18.74	18.70	19.40
		1	38	18.83	18.79	18.83	19.40
		1	74	19.02	18.83	18.84	19.40
		36	0	19.04	18.93	18.87	19.40
		36	18	19.21	19.00	18.96	19.40
		36	39	19.01	19.11	19.05	19.40
		75	0	18.95	19.01	19.11	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.20	24.17	24.31	25.40
		1	50	24.45	24.48	24.41	25.40
		1	99	24.58	24.48	24.44	25.40
		50	0	23.45	23.36	23.35	24.40
		50	25	23.47	23.43	23.47	24.40
		50	50	**23.57**	23.52	23.49	24.40
		100	0	23.51	23.45	23.43	24.40
	16QAM	1	0	23.63	23.86	23.39	24.40
		1	50	23.57	23.53	23.69	24.40
		1	99	23.57	23.42	24.06	24.40
		50	0	22.34	22.33	22.49	23.40
		50	25	22.41	22.52	22.40	23.40
		50	50	22.56	22.58	22.61	23.40
		100	0	22.46	22.51	22.45	23.40
	64QAM	1	0	22.56	22.70	22.69	23.40
		1	50	22.62	22.70	22.57	23.40
		1	99	22.59	22.69	22.66	23.40
		50	0	21.68	21.48	21.36	22.40
		50	25	21.59	21.48	21.38	22.40
		50	50	21.36	21.47	21.56	22.40
		100	0	21.67	21.69	21.71	22.40
	256QAM	1	0	18.70	18.71	18.74	19.40
		1	50	18.93	18.87	18.84	19.40
		1	99	19.13	19.02	18.80	19.40
		50	0	18.81	18.74	18.81	19.40
		50	25	18.95	18.92	19.07	19.40
		50	50	19.03	19.07	19.06	19.40
		100	0	19.01	19.03	18.90	19.40

LTE Band 7 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.04	20.16	19.88	21.40
		1	13	20.01	20.17	20.33	21.40
		1	24	20.01	20.30	20.13	21.40
		12	0	20.29	20.30	20.44	21.40
		12	6	20.18	20.48	20.33	21.40
		12	13	20.06	20.03	20.34	21.40
		25	0	20.46	20.28	20.40	21.40
	16QAM	1	0	20.03	20.07	20.07	21.40
		1	13	20.03	20.10	19.91	21.40
		1	24	20.13	19.79	20.11	21.40
		12	0	20.47	20.17	20.12	21.40
		12	6	20.15	20.34	20.34	21.40
		12	13	20.32	20.08	20.19	21.40
		25	0	20.35	19.98	20.00	21.40
	64QAM	1	0	20.12	19.94	19.99	21.40
		1	13	19.94	20.08	20.04	21.40
		1	24	19.97	20.19	20.11	21.40
		12	0	20.23	19.98	20.11	21.40
		12	6	20.04	20.19	20.00	21.40
		12	13	20.19	20.13	20.00	21.40
		25	0	19.97	20.03	20.20	21.40
	256QAM	1	0	15.54	15.73	15.86	17.40
		1	13	15.60	15.98	16.11	17.40
		1	24	15.53	15.83	15.96	17.40
		12	0	15.61	15.80	15.99	17.40
		12	6	15.64	15.88	16.05	17.40
		12	13	15.66	15.91	15.98	17.40
		25	0	15.62	15.89	16.03	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.79	20.22	20.17	21.40
		1	25	20.27	20.40	20.11	21.40
		1	49	20.08	20.23	20.25	21.40
		25	0	20.22	20.30	20.20	21.40
		25	13	20.28	20.15	20.25	21.40
		25	25	20.36	20.28	20.14	21.40
		50	0	20.22	20.28	20.36	21.40
	16QAM	1	0	19.82	20.10	19.94	21.40
		1	25	20.14	20.12	20.26	21.40
		1	49	20.18	19.96	20.02	21.40
		25	0	20.29	20.24	20.02	21.40
		25	13	20.23	20.31	20.38	21.40
		25	25	20.31	20.33	20.24	21.40
		50	0	20.37	20.00	20.03	21.40
	64QAM	1	0	20.02	19.94	19.92	21.40
		1	25	20.23	20.14	20.16	21.40
		1	49	20.18	20.09	20.02	21.40
		25	0	20.05	20.14	20.03	21.40
		25	13	20.22	20.12	20.02	21.40
		25	25	20.13	20.19	20.05	21.40
		50	0	20.24	20.01	20.11	21.40
	256QAM	1	0	15.41	15.61	15.53	17.40

		1	25	15.62	15.58	15.73	17.40
		1	49	15.40	15.41	15.62	17.40
		25	0	15.46	15.70	15.72	17.40
		25	13	15.44	15.71	15.79	17.40
		25	25	15.47	15.74	15.88	17.40
		50	0	15.49	15.80	15.76	17.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.88	20.27	20.07	21.40
		1	38	20.24	20.35	19.99	21.40
		1	74	20.00	19.93	20.45	21.40
		36	0	20.35	20.33	20.24	21.40
		36	18	20.59	20.40	20.33	21.40
		36	39	20.59	20.06	20.31	21.40
		75	0	20.51	20.40	20.26	21.40
	16QAM	1	0	19.74	19.99	19.89	21.40
		1	38	19.97	20.22	20.05	21.40
		1	74	20.03	19.88	20.20	21.40
		36	0	20.50	20.04	20.16	21.40
		36	18	20.54	20.34	20.49	21.40
		36	39	20.27	20.36	20.15	21.40
		75	0	20.41	20.20	20.25	21.40
	64QAM	1	0	20.14	19.98	20.21	21.40
		1	38	20.06	19.97	20.05	21.40
		1	74	20.08	20.11	20.11	21.40
		36	0	20.21	19.97	20.03	21.40
		36	18	20.13	20.22	20.05	21.40
		36	39	19.98	19.92	20.17	21.40
		75	0	20.15	20.19	19.97	21.40
	256QAM	1	0	15.57	15.45	15.74	17.40
		1	38	15.48	15.60	15.72	17.40
		1	74	15.57	15.66	15.86	17.40
		36	0	15.40	15.65	15.68	17.40
		36	18	15.47	15.66	15.89	17.40
		36	39	15.46	15.71	15.83	17.40
		75	0	15.59	15.60	15.94	17.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.01	20.14	19.86	21.40
		1	50	20.32	20.48	20.29	21.40
		1	99	20.33	20.13	20.21	21.40
		50	0	20.23	20.10	20.18	21.40
		50	25	20.27	20.14	20.21	21.40
		50	50	20.24	20.18	20.19	21.40
		100	0	20.35	20.22	20.22	21.40
	16QAM	1	0	19.77	19.99	19.88	21.40
		1	50	20.30	20.18	19.89	21.40
		1	99	20.18	19.84	20.34	21.40
		50	0	20.10	20.22	20.20	21.40
		50	25	20.31	20.05	20.30	21.40
		50	50	20.27	20.13	20.33	21.40
		100	0	20.35	20.32	20.31	21.40
	64QAM	1	0	20.09	20.23	19.99	21.40
		1	50	20.13	19.94	20.06	21.40
		1	99	20.25	20.17	20.01	21.40

		50	0	20.23	20.19	20.25	21.40
		50	25	19.93	19.98	20.15	21.40
		50	50	20.17	20.12	20.11	21.40
		100	0	20.01	20.15	20.02	21.40
	256QAM	1	0	15.66	15.85	15.84	17.40
		1	50	15.63	15.84	15.98	17.40
		1	99	16.07	15.88	15.95	17.40
		50	0	15.46	15.67	15.82	17.40
		50	25	15.90	15.76	15.87	17.40
		50	50	15.61	15.75	15.77	17.40
		100	0	15.70	15.61	15.95	17.40

LTE Band 7 receiver on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.58	15.76	15.96	17.40
		1	13	15.65	16.04	16.15	17.40
		1	24	15.56	15.92	16.02	17.40
		12	0	15.71	15.90	16.08	17.40
		12	6	15.74	15.94	16.14	17.40
		12	13	15.70	16.00	16.07	17.40
		25	0	15.68	15.92	16.06	17.40
	16QAM	1	0	16.07	15.89	15.93	17.40
		1	13	15.85	15.96	15.93	17.40
		1	24	15.72	15.87	15.91	17.40
		12	0	15.75	15.91	16.07	17.40
		12	6	15.66	15.88	15.92	17.40
		12	13	15.63	15.92	16.11	17.40
		25	0	15.71	15.84	16.04	17.40
	64QAM	1	0	15.89	15.62	15.78	17.40
		1	13	15.70	15.84	15.73	17.40
		1	24	15.78	15.83	15.81	17.40
		12	0	15.67	15.66	15.93	17.40
		12	6	15.82	15.63	15.76	17.40
		12	13	15.86	15.90	15.94	17.40
		25	0	15.65	15.65	15.71	17.40
	256QAM	1	0	15.54	15.73	15.86	17.40
		1	13	15.60	15.98	16.11	17.40
		1	24	15.53	15.83	15.96	17.40
		12	0	15.61	15.80	15.99	17.40
		12	6	15.64	15.88	16.05	17.40
		12	13	15.66	15.91	15.98	17.40
		25	0	15.62	15.89	16.03	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.44	15.68	15.62	17.40
		1	25	15.69	15.67	15.80	17.40
		1	49	15.45	15.45	15.70	17.40
		25	0	15.52	15.75	15.78	17.40
		25	13	15.50	15.77	15.87	17.40
		25	25	15.52	15.80	15.95	17.40
		50	0	15.55	15.83	15.85	17.40
	16QAM	1	0	15.44	15.84	15.88	17.40
		1	25	15.91	15.88	15.90	17.40

		1	49	15.88	15.89	15.87	17.40
		25	0	15.56	15.75	15.76	17.40
		25	13	15.48	15.77	15.90	17.40
		25	25	15.69	15.56	15.68	17.40
		50	0	15.46	15.73	15.85	17.40
	64QAM	1	0	15.90	15.76	15.93	17.40
		1	25	15.68	15.84	15.86	17.40
		1	49	15.91	15.82	15.73	17.40
		25	0	15.64	15.77	15.79	17.40
		25	13	15.70	15.93	15.63	17.40
		25	25	15.77	15.90	15.82	17.40
		50	0	15.66	15.82	15.84	17.40
	256QAM	1	0	15.41	15.61	15.53	17.40
		1	25	15.62	15.58	15.73	17.40
		1	49	15.40	15.41	15.62	17.40
		25	0	15.46	15.70	15.72	17.40
		25	13	15.44	15.71	15.79	17.40
		25	25	15.47	15.74	15.88	17.40
		50	0	15.49	15.80	15.76	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.45	15.54	15.81	17.40
		1	38	15.55	15.67	15.80	17.40
		1	74	15.66	15.74	15.95	17.40
		36	0	15.50	15.68	15.73	17.40
		36	18	15.54	15.73	15.96	17.40
		36	39	15.54	15.75	15.92	17.40
		75	0	15.64	15.69	15.99	17.40
	16QAM	1	0	15.64	15.94	15.78	17.40
		1	38	15.63	15.64	15.92	17.40
		1	74	15.84	15.94	15.98	17.40
		36	0	15.46	15.76	15.78	17.40
		36	18	15.54	15.74	15.90	17.40
		36	39	15.59	15.66	15.69	17.40
		75	0	15.53	15.82	15.93	17.40
	64QAM	1	0	15.77	15.79	15.69	17.40
		1	38	15.70	15.62	15.88	17.40
		1	74	15.66	15.83	15.63	17.40
		36	0	15.84	15.79	15.71	17.40
		36	18	15.78	15.62	15.72	17.40
		36	39	15.69	15.84	15.84	17.40
		75	0	15.78	15.71	15.64	17.40
	256QAM	1	0	15.57	15.45	15.74	17.40
		1	38	15.48	15.60	15.72	17.40
		1	74	15.57	15.66	15.86	17.40
		36	0	15.40	15.65	15.68	17.40
		36	18	15.47	15.66	15.89	17.40
		36	39	15.46	15.71	15.83	17.40
		75	0	15.59	15.60	15.94	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.71	15.94	15.94	17.40
		1	50	15.72	15.87	16.07	17.40
		1	99	16.15	15.95	16.02	17.40
		50	0	15.44	15.71	15.87	17.40

		50	25	**15.98**	15.81	15.97	17.40
		50	50	15.67	15.83	15.87	17.40
		100	0	15.73	15.70	16.04	17.40
	16QAM	1	0	15.91	15.97	15.97	17.40
		1	50	15.72	15.92	15.96	17.40
		1	99	15.98	16.00	15.91	17.40
		50	0	15.48	15.58	15.76	17.40
		50	25	15.59	15.88	15.97	17.40
		50	50	15.69	15.96	15.96	17.40
		100	0	15.69	15.81	15.83	17.40
	64QAM	1	0	15.66	15.68	15.75	17.40
		1	50	15.72	15.64	15.73	17.40
		1	99	15.65	15.90	15.90	17.40
		50	0	15.89	15.94	15.94	17.40
		50	25	15.67	15.73	15.68	17.40
		50	50	15.80	15.73	15.82	17.40
		100	0	15.67	15.76	15.82	17.40
	256QAM	1	0	15.66	15.85	15.84	17.40
		1	50	15.63	15.84	15.98	17.40
		1	99	16.07	15.88	15.95	17.40
		50	0	15.46	15.67	15.82	17.40
		50	25	15.90	15.76	15.87	17.40
		50	50	15.61	15.75	15.77	17.40
		100	0	15.70	15.61	15.95	17.40

LTE Band 38 receiver off&hotpsot off/sensor off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.34	24.27	24.18	25.40
		1	13	24.46	24.39	24.30	25.40
		1	24	24.37	24.27	24.23	25.40
		12	0	23.40	23.38	23.32	24.40
		12	6	23.43	23.36	23.39	24.40
		12	13	23.50	23.45	23.34	24.40
		25	0	23.49	23.41	23.35	24.40
	16QAM	1	0	23.47	23.39	23.30	24.40
		1	13	23.51	23.53	23.41	24.40
		1	24	23.57	23.53	23.44	24.40
		12	0	22.42	22.39	22.30	23.40
		12	6	22.44	22.37	22.33	23.40
		12	13	22.41	22.43	22.30	23.40
		25	0	22.56	22.38	22.33	23.40
	64QAM	1	0	22.31	22.15	22.18	23.40
		1	13	22.36	22.36	22.18	23.40
		1	24	22.30	22.20	22.16	23.40
		12	0	21.22	21.47	21.27	22.40
		12	6	21.29	21.24	21.37	22.40
		12	13	21.39	21.22	21.54	22.40
		25	0	21.16	21.45	21.19	22.40
	256QAM	1	0	18.88	18.78	18.95	20.40
		1	13	18.94	18.93	18.91	20.40
		1	24	18.89	18.85	18.83	20.40
		12	0	18.94	18.89	18.95	20.40
		12	6	18.95	19.04	19.02	20.40

		12	13	18.82	18.99	18.88	20.40
		25	0	18.98	18.97	18.75	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.19	24.36	24.28	25.40
		1	25	24.44	24.39	24.35	25.40
		1	49	24.42	24.19	24.05	25.40
		25	0	23.50	23.37	23.42	24.40
		25	13	23.54	23.39	23.41	24.40
		25	25	23.49	23.34	23.42	24.40
		50	0	23.50	23.44	23.42	24.40
	16QAM	1	0	23.56	23.45	23.37	24.40
		1	25	23.51	23.45	23.39	24.40
		1	49	23.54	23.40	23.32	24.40
		25	0	22.35	22.35	22.25	23.40
		25	13	22.61	22.49	22.36	23.40
		25	25	22.48	22.43	22.25	23.40
		50	0	22.52	22.44	22.41	23.40
	64QAM	1	0	22.14	22.22	22.28	23.40
		1	25	22.20	22.27	22.32	23.40
		1	49	22.15	22.22	22.35	23.40
		25	0	21.55	21.28	21.35	22.40
		25	13	21.10	21.47	21.41	22.40
		25	25	21.53	21.34	21.44	22.40
		50	0	21.21	21.51	21.39	22.40
	256QAM	1	0	19.41	19.23	19.17	20.40
		1	25	19.29	19.29	19.13	20.40
		1	49	19.42	19.15	19.08	20.40
		25	0	19.07	19.25	19.25	20.40
		25	13	19.34	19.22	19.08	20.40
		25	25	19.28	19.15	19.08	20.40
		50	0	19.24	19.30	19.06	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.27	24.25	24.22	25.40
		1	38	24.20	24.25	24.22	25.40
		1	74	24.31	24.27	24.19	25.40
		36	0	23.45	23.38	23.37	24.40
		36	18	23.53	23.39	23.40	24.40
		36	39	23.41	23.33	23.29	24.40
		75	0	23.46	23.41	23.36	24.40
	16QAM	1	0	23.57	23.53	23.39	24.40
		1	38	23.38	23.36	23.36	24.40
		1	74	23.41	23.41	23.45	24.40
		36	0	22.47	22.37	22.26	23.40
		36	18	22.47	22.37	22.39	23.40
		36	39	22.46	22.38	22.37	23.40
		75	0	22.41	22.39	22.36	23.40
	64QAM	1	0	22.30	22.29	22.27	23.40
		1	38	22.16	22.31	22.37	23.40
		1	74	22.36	22.30	22.37	23.40
		36	0	21.08	21.21	21.49	22.40
		36	18	21.55	21.53	21.06	22.40
		36	39	21.53	21.41	21.44	22.40
		75	0	21.29	21.44	21.45	22.40

	256QAM	1	0	19.42	19.19	19.20	20.40
		1	38	19.00	19.11	19.04	20.40
		1	74	19.18	19.12	19.21	20.40
		36	0	19.18	19.13	19.18	20.40
		36	18	19.30	19.27	19.28	20.40
		36	39	19.13	19.09	19.18	20.40
		75	0	19.14	19.17	19.24	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.18	24.14	24.33	25.40
		1	50	24.15	24.16	24.19	25.40
		1	99	24.15	24.18	24.19	25.40
		50	0	**23.40**	23.34	23.29	24.40
		50	25	23.34	23.32	23.33	24.40
		50	50	23.31	23.26	23.37	24.40
		100	0	23.38	23.33	23.22	24.40
	16QAM	1	0	23.31	23.38	23.44	24.40
		1	50	23.49	23.37	23.28	24.40
		1	99	23.40	23.41	23.39	24.40
		50	0	22.42	22.40	22.28	23.40
		50	25	22.35	22.29	22.26	23.40
		50	50	22.42	22.40	22.37	23.40
		100	0	22.34	22.40	22.30	23.40
	64QAM	1	0	22.28	22.15	22.23	23.40
		1	50	22.25	22.16	22.19	23.40
		1	99	22.37	22.28	22.22	23.40
		50	0	21.48	21.13	21.42	22.40
		50	25	21.17	21.05	21.30	22.40
		50	50	21.08	21.06	21.47	22.40
		100	0	21.57	21.44	21.11	22.40
	256QAM	1	0	19.23	19.35	19.25	20.40
		1	50	19.16	19.22	19.22	20.40
		1	99	19.31	19.03	19.34	20.40
		50	0	19.18	19.15	19.10	20.40
		50	25	19.28	19.20	19.09	20.40
		50	50	19.18	19.09	19.26	20.40
		100	0	19.26	19.14	19.16	20.40

LTE Band 38 sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.13	22.11	22.10	23.40
		1	13	22.23	22.14	22.19	23.40
		1	24	22.14	22.18	22.05	23.40
		12	0	22.09	22.05	22.03	23.40
		12	6	22.13	22.21	22.10	23.40
		12	13	22.08	22.18	22.01	23.40
		25	0	22.07	22.15	22.04	23.40
	16QAM	1	0	21.96	22.01	21.98	23.40
		1	13	22.05	22.09	22.13	23.40
		1	24	22.01	21.99	21.95	23.40
		12	0	22.02	22.00	22.02	23.40
		12	6	22.14	22.10	22.00	23.40
		12	13	22.10	22.07	22.00	23.40

		25	0	22.12	22.10	22.09	23.40
	64QAM	1	0	22.31	22.15	22.18	23.40
		1	13	22.36	22.36	22.18	23.40
		1	24	22.30	22.20	22.16	23.40
		12	0	21.22	21.47	21.27	22.40
		12	6	21.29	21.24	21.37	22.40
		12	13	21.39	21.22	21.54	22.40
		25	0	21.16	21.45	21.19	22.40
	256QAM	1	0	18.88	18.78	18.95	20.40
		1	13	18.94	18.93	18.91	20.40
		1	24	18.89	18.85	18.83	20.40
		12	0	18.94	18.89	18.95	20.40
		12	6	18.95	19.04	19.02	20.40
		12	13	18.82	18.99	18.88	20.40
		25	0	18.98	18.97	18.75	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.51	22.48	22.38	23.40
		1	25	22.48	22.35	22.42	23.40
		1	49	22.42	22.34	22.31	23.40
		25	0	22.30	22.38	22.31	23.40
		25	13	22.43	22.46	22.29	23.40
		25	25	22.42	22.49	22.42	23.40
		50	0	22.45	22.49	22.39	23.40
	16QAM	1	0	22.36	22.45	22.34	23.40
		1	25	22.29	22.28	22.22	23.40
		1	49	22.33	22.32	22.48	23.40
		25	0	22.36	22.38	22.32	23.40
		25	13	22.45	22.32	22.34	23.40
		25	25	22.43	22.44	22.45	23.40
		50	0	22.23	22.44	22.44	23.40
	64QAM	1	0	22.14	22.22	22.28	23.40
		1	25	22.20	22.27	22.32	23.40
		1	49	22.15	22.22	22.35	23.40
		25	0	21.55	21.28	21.35	22.40
		25	13	21.10	21.47	21.41	22.40
		25	25	21.53	21.34	21.44	22.40
		50	0	21.21	21.51	21.39	22.40
	256QAM	1	0	19.41	19.23	19.17	20.40
		1	25	19.29	19.29	19.13	20.40
		1	49	19.42	19.15	19.08	20.40
		25	0	19.07	19.25	19.25	20.40
		25	13	19.34	19.22	19.08	20.40
		25	25	19.28	19.15	19.08	20.40
		50	0	19.24	19.30	19.06	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.49	22.56	22.37	23.40
		1	38	22.47	22.35	22.34	23.40
		1	74	22.48	22.41	22.38	23.40
		36	0	22.42	22.43	22.40	23.40
		36	18	22.49	22.47	22.43	23.40
		36	39	22.41	22.45	22.31	23.40
		75	0	22.32	22.40	22.40	23.40
	16QAM	1	0	22.24	22.24	22.20	23.40

		1	38	22.33	22.28	22.13	23.40
		1	74	22.27	22.30	22.15	23.40
		36	0	22.31	22.40	22.37	23.40
		36	18	22.44	22.35	22.41	23.40
		36	39	22.43	22.36	22.40	23.40
		75	0	22.46	22.34	22.39	23.40
	64QAM	1	0	22.30	22.29	22.27	23.40
		1	38	22.16	22.31	22.37	23.40
		1	74	22.36	22.30	22.37	23.40
		36	0	21.08	21.21	21.49	22.40
		36	18	21.55	21.53	21.06	22.40
		36	39	21.53	21.41	21.44	22.40
		75	0	21.29	21.44	21.45	22.40
	256QAM	1	0	19.42	19.19	19.20	20.40
		1	38	19.00	19.11	19.04	20.40
		1	74	19.18	19.12	19.21	20.40
		36	0	19.18	19.13	19.18	20.40
		36	18	19.30	19.27	19.28	20.40
		36	39	19.13	19.09	19.18	20.40
		75	0	19.14	19.17	19.24	20.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.52	22.52	22.51	23.40
		1	50	22.43	22.38	22.39	23.40
		1	99	22.46	22.45	22.38	23.40
		50	0	22.41	22.40	22.34	23.40
		50	25	22.43	22.48	22.34	23.40
		50	50	22.49	22.46	22.44	23.40
		100	0	22.48	22.39	22.28	23.40
	16QAM	1	0	22.29	22.28	22.12	23.40
		1	50	22.27	22.25	22.25	23.40
		1	99	22.32	22.25	22.28	23.40
		50	0	22.41	22.44	22.38	23.40
		50	25	22.32	22.44	22.45	23.40
		50	50	22.45	22.43	22.48	23.40
		100	0	22.49	22.49	22.30	23.40
	64QAM	1	0	22.28	22.15	22.23	23.40
		1	50	22.25	22.16	22.19	23.40
		1	99	22.37	22.28	22.22	23.40
		50	0	21.48	21.13	21.42	22.40
		50	25	21.17	21.05	21.30	22.40
		50	50	21.08	21.06	21.47	22.40
		100	0	21.57	21.44	21.11	22.40
	256QAM	1	0	19.23	19.35	19.25	20.40
		1	50	19.16	19.22	19.22	20.40
		1	99	19.31	19.03	19.34	20.40
		50	0	19.18	19.15	19.10	20.40
		50	25	19.28	19.20	19.09	20.40
		50	50	19.18	19.09	19.26	20.40
		100	0	19.26	19.14	19.16	20.40

LTE Band 38 receiver on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.00	19.98	20.09	21.40
		1	13	20.08	20.10	20.07	21.40
		1	24	20.03	19.98	20.04	21.40
		12	0	20.10	20.06	20.11	21.40
		12	6	20.10	20.14	20.15	21.40
		12	13	20.06	20.11	20.10	21.40
		25	0	20.14	20.08	19.98	21.40
	16QAM	1	0	20.06	20.10	20.08	21.40
		1	13	20.17	20.19	20.04	21.40
		1	24	20.17	20.15	20.05	21.40
		12	0	20.03	19.89	19.82	21.40
		12	6	20.07	20.01	19.89	21.40
		12	13	20.11	19.92	19.90	21.40
		25	0	20.15	19.99	20.05	21.40
	64QAM	1	0	20.07	19.96	19.92	21.40
		1	13	20.01	19.92	19.91	21.40
		1	24	20.03	19.92	20.01	21.40
		12	0	19.94	19.99	19.92	21.40
		12	6	19.91	19.91	19.94	21.40
		12	13	19.99	19.92	20.00	21.40
		25	0	19.91	20.05	20.02	21.40
	256QAM	1	0	18.88	18.78	18.95	20.40
		1	13	18.94	18.93	18.91	20.40
		1	24	18.89	18.85	18.83	20.40
		12	0	18.94	18.89	18.95	20.40
		12	6	18.95	19.04	19.02	20.40
		12	13	18.82	18.99	18.88	20.40
		25	0	18.98	18.97	18.75	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.56	20.40	20.38	21.40
		1	25	20.45	20.43	20.37	21.40
		1	49	20.52	20.35	20.31	21.40
		25	0	20.27	20.35	20.37	21.40
		25	13	20.51	20.41	20.31	21.40
		25	25	20.49	20.35	20.32	21.40
		50	0	20.48	20.43	20.30	21.40
	16QAM	1	0	20.40	20.47	20.14	21.40
		1	25	20.35	20.38	20.32	21.40
		1	49	20.40	20.27	20.28	21.40
		25	0	20.26	20.28	20.33	21.40
		25	13	20.42	20.37	20.39	21.40
		25	25	20.44	20.43	20.30	21.40
		50	0	20.43	20.41	20.27	21.40
	64QAM	1	0	19.94	19.98	20.17	21.40
		1	25	20.27	20.20	20.18	21.40
		1	49	20.16	20.27	19.94	21.40
		25	0	20.32	20.02	20.28	21.40
		25	13	20.31	20.36	20.19	21.40
		25	25	20.06	20.24	20.26	21.40
		50	0	20.00	20.04	20.33	21.40
	256QAM	1	0	19.41	19.23	19.17	20.40

		1	25	19.29	19.29	19.13	20.40
		1	49	19.42	19.15	19.08	20.40
		25	0	19.07	19.25	19.25	20.40
		25	13	19.34	19.22	19.08	20.40
		25	25	19.28	19.15	19.08	20.40
		50	0	19.24	19.30	19.06	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.52	20.39	20.31	21.40
		1	38	20.24	20.32	20.22	21.40
		1	74	20.34	20.37	20.38	21.40
		36	0	20.38	20.29	20.42	21.40
		36	18	20.47	20.47	20.38	21.40
		36	39	20.33	20.33	20.31	21.40
		75	0	20.31	20.35	20.36	21.40
	16QAM	1	0	20.15	20.23	20.18	21.40
		1	38	20.24	20.26	20.14	21.40
		1	74	20.25	20.14	20.22	21.40
		36	0	20.39	20.34	20.33	21.40
		36	18	20.39	20.37	20.29	21.40
		36	39	20.41	20.40	20.38	21.40
		75	0	20.37	20.26	20.37	21.40
	64QAM	1	0	20.14	20.13	20.01	21.40
		1	38	20.15	19.94	20.17	21.40
		1	74	20.35	20.14	20.29	21.40
		36	0	20.08	20.22	19.97	21.40
		36	18	20.17	20.05	19.95	21.40
		36	39	20.14	20.17	20.23	21.40
		75	0	20.10	20.31	20.32	21.40
	256QAM	1	0	19.42	19.19	19.20	20.40
		1	38	19.00	19.11	19.04	20.40
		1	74	19.18	19.12	19.21	20.40
		36	0	19.18	19.13	19.18	20.40
		36	18	19.30	19.27	19.28	20.40
		36	39	19.13	19.09	19.18	20.40
		75	0	19.14	19.17	19.24	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.42	20.51	20.36	21.40
		1	50	20.33	20.35	20.32	21.40
		1	99	20.41	20.25	20.46	21.40
		50	0	20.36	20.36	20.27	21.40
		50	25	20.39	**20.45**	20.31	21.40
		50	50	20.37	20.34	20.41	21.40
		100	0	20.38	20.37	20.36	21.40
	16QAM	1	0	20.21	20.17	20.16	21.40
		1	50	20.23	20.26	20.18	21.40
		1	99	20.28	20.26	20.18	21.40
		50	0	20.36	20.43	20.41	21.40
		50	25	20.42	20.48	20.38	21.40
		50	50	20.39	20.38	20.29	21.40
		100	0	20.43	20.39	20.40	21.40
	64QAM	1	0	20.26	19.98	20.23	21.40
		1	50	20.06	20.01	20.04	21.40
		1	99	20.22	19.91	20.25	21.40

		50	0	20.10	20.18	20.19	21.40
		50	25	20.19	19.97	19.94	21.40
		50	50	20.31	19.98	20.34	21.40
		100	0	20.12	20.20	20.12	21.40
	256QAM	1	0	19.23	19.35	19.25	20.40
		1	50	19.16	19.22	19.22	20.40
		1	99	19.31	19.03	19.34	20.40
		50	0	19.18	19.15	19.10	20.40
		50	25	19.28	19.20	19.09	20.40
		50	50	19.18	19.09	19.26	20.40
		100	0	19.26	19.14	19.16	20.40

LTE Band 41 receiver off&hotpsot off/sensor off				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.47	24.39	24.28	24.17	24.20	25.40
		1	13	24.44	24.41	24.40	24.22	24.32	25.40
		1	24	24.37	24.32	24.31	24.13	24.20	25.40
		12	0	23.49	23.43	23.36	23.22	23.23	24.40
		12	6	23.58	23.45	23.43	23.25	23.31	24.40
		12	13	23.53	23.43	23.41	23.30	23.28	24.40
		25	0	23.52	23.50	23.37	23.20	23.35	24.40
	16QAM	1	0	23.61	23.49	23.34	23.23	23.30	24.40
		1	13	23.62	23.54	23.51	23.31	23.47	24.40
		1	24	23.59	23.45	23.46	23.35	23.45	24.40
		12	0	22.53	22.41	22.34	22.25	22.29	23.40
		12	6	22.61	22.44	22.37	22.24	22.33	23.40
		12	13	22.46	22.51	22.44	22.28	22.30	23.40
		25	0	22.61	22.55	22.36	22.25	22.41	23.40
	64QAM	1	0	22.3	22.19	22.25	22.21	22.33	23.40
		1	13	22.24	22.22	22.17	22.24	22.20	23.40
		1	24	22.17	22.21	22.30	22.24	22.30	23.40
		12	0	21.21	21.51	21.45	21.49	21.35	22.40
		12	6	21.29	21.11	21.47	21.28	21.24	22.40
		12	13	21.54	21.41	21.06	21.22	21.46	22.40
		25	0	21.52	21.46	21.25	21.14	21.34	22.40
	256QAM	1	0	19	19.04	19.08	19.04	19.03	20.40
		1	13	18.9	18.91	19.01	18.95	18.97	20.40
		1	24	18.94	18.95	18.96	18.90	18.86	20.40
		12	0	18.98	19.01	19.09	18.94	19.02	20.40
		12	6	19.16	19.10	19.23	19.14	19.13	20.40
		12	13	19.12	19.13	19.16	19.08	19.07	20.40
		25	0	19.03	19.04	19.09	19.02	19.01	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.42	24.24	24.32	24.19	24.18	25.40
		1	25	24.42	24.33	24.44	24.14	24.22	25.40
		1	49	24.43	24.13	24.30	24.15	24.29	25.40
		25	0	23.47	23.53	23.41	23.18	23.19	24.40
		25	13	23.56	23.44	23.39	23.24	23.32	24.40
		25	25	23.53	23.53	23.46	23.37	23.36	24.40
		50	0	23.6	23.51	23.35	23.34	23.29	24.40
	16QAM	1	0	23.52	23.40	23.47	23.26	23.33	24.40
		1	25	23.54	23.46	23.43	23.23	23.34	24.40

		1	49	23.52	23.52	23.48	23.32	23.39	24.40
		25	0	22.6	22.54	22.34	22.19	22.20	23.40
		25	13	22.65	22.57	22.37	22.26	22.29	23.40
		25	25	22.41	22.45	22.48	22.24	22.39	23.40
		50	0	22.58	22.53	22.36	22.38	22.40	23.40
	64QAM	1	0	22.17	22.16	22.33	22.30	22.29	23.40
		1	25	22.2	22.26	22.35	22.29	22.21	23.40
		1	49	22.14	22.25	22.29	22.16	22.28	23.40
		25	0	21.47	21.06	21.04	21.19	21.15	22.40
		25	13	21.22	21.28	21.24	21.35	21.51	22.40
		25	25	21.44	21.14	21.36	21.07	21.55	22.40
		50	0	21.25	21.08	21.29	21.34	21.23	22.40
	256QAM	1	0	18.97	19.03	19.10	19.06	18.98	20.40
		1	25	18.94	18.91	19.03	18.96	18.97	20.40
		1	49	18.91	18.92	18.95	18.91	18.91	20.40
		25	0	19.02	19.03	19.09	18.99	19.01	20.40
		25	13	19.14	19.12	19.23	19.12	19.13	20.40
		25	25	19.09	19.12	19.17	19.10	19.08	20.40
		50	0	19.06	18.98	19.13	18.99	19.04	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.36	24.33	24.20	24.09	24.12	25.40
		1	38	24.28	24.32	24.22	23.97	24.08	25.40
		1	74	24.28	24.32	24.24	24.13	24.08	25.40
		36	0	23.44	23.37	23.40	23.19	23.24	24.40
		36	18	23.59	23.48	23.31	23.19	23.22	24.40
		36	39	23.45	23.48	23.41	23.23	23.31	24.40
		75	0	23.51	23.53	23.34	23.10	23.23	24.40
	16QAM	1	0	23.52	23.42	23.41	23.29	23.26	24.40
		1	38	23.36	23.32	23.35	23.19	23.26	24.40
		1	74	23.53	23.52	23.47	23.27	23.37	24.40
		36	0	22.45	22.29	22.41	22.16	22.23	23.40
		36	18	22.49	22.40	22.22	22.20	22.12	23.40
		36	39	22.47	22.42	22.36	22.21	22.26	23.40
		75	0	22.6	22.49	22.30	22.28	22.15	23.40
	64QAM	1	0	22.18	22.18	22.15	22.18	22.31	23.40
		1	38	22.34	22.15	22.21	22.15	22.14	23.40
		1	74	22.17	22.33	22.26	22.17	22.34	23.40
		36	0	21.27	21.51	21.32	21.10	21.34	22.40
		36	18	21.18	21.50	21.52	21.44	21.44	22.40
		36	39	21.51	21.06	21.22	21.33	21.17	22.40
		75	0	21.19	21.41	21.28	21.52	21.38	22.40
	256QAM	1	0	18.98	19.04	19.08	19.01	19.03	20.40
		1	38	18.9	18.97	18.99	18.94	19.01	20.40
		1	74	18.89	18.91	19.02	18.90	18.92	20.40
		36	0	19.03	19.05	19.10	18.99	18.98	20.40
		36	18	19.16	19.16	19.22	19.14	19.14	20.40
		36	39	19.14	19.12	19.14	19.09	19.01	20.40
		75	0	19.04	19.02	19.14	19.02	19.00	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.34	24.19	**24.40**	24.22	24.19	25.40
		1	50	24.26	24.32	24.13	23.94	24.08	25.40
		1	99	24.31	24.22	24.32	24.14	24.17	25.40
		50	0	23.38	23.44	23.36	23.20	23.20	24.40

		50	25	**23.48**	23.46	23.34	23.23	23.22	24.40
		50	50	23.47	23.45	23.39	23.27	23.23	24.40
		100	0	23.57	23.50	23.37	23.29	23.30	24.40
	16QAM	1	0	23.51	23.42	23.46	23.43	23.30	24.40
		1	50	23.43	23.43	23.30	23.18	23.23	24.40
		1	99	23.44	23.41	23.41	23.26	23.28	24.40
		50	0	22.56	22.40	22.42	22.25	22.22	23.40
		50	25	22.55	22.44	22.32	22.20	22.31	23.40
		50	50	22.54	22.52	22.30	22.22	22.19	23.40
		100	0	22.59	22.53	22.34	22.21	22.32	23.40
	64QAM	1	0	22.31	22.17	22.37	22.22	22.33	23.40
		1	50	22.33	22.19	22.29	22.24	22.27	23.40
		1	99	22.33	22.20	22.32	22.33	22.36	23.40
		50	0	21.56	21.56	21.31	21.26	21.19	22.40
		50	25	21.09	21.50	21.36	21.17	21.27	22.40
		50	50	21.4	21.45	21.06	21.53	21.54	22.40
		100	0	21.32	21.44	21.25	21.35	21.05	22.40
	256QAM	1	0	19.09	19.11	19.19	19.12	19.09	20.40
		1	50	19.01	19.02	19.11	19.06	19.06	20.40
		1	99	19	19.02	19.07	19.00	18.97	20.40
		50	0	19.08	19.11	19.17	19.05	19.10	20.40
		50	25	19.22	19.21	19.29	19.19	19.22	20.40
		50	50	19.2	19.20	19.25	19.19	19.13	20.40
		100	0	19.14	19.10	19.19	19.09	19.12	20.40

LTE Band 41 sensor on				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.51	22.02	22.36	22.04	22.42	23.40
		1	13	22.53	22.21	22.52	22.14	22.57	23.40
		1	24	22.52	22.08	22.45	22.09	22.53	23.40
		12	0	22.41	21.95	22.40	21.99	22.43	23.40
		12	6	22.4	21.99	22.36	21.99	22.55	23.40
		12	13	22.38	22.00	22.43	22.05	22.47	23.40
		25	0	22.46	21.98	22.38	22.05	22.46	23.40
	16QAM	1	0	22.36	21.86	22.24	21.86	22.37	23.40
		1	13	22.33	21.98	22.34	21.98	22.48	23.40
		1	24	22.35	21.90	22.28	21.90	22.40	23.40
		12	0	22.48	21.91	22.36	21.85	22.43	23.40
		12	6	22.51	21.95	22.38	21.90	22.46	23.40
		12	13	22.4	21.91	22.45	21.86	22.43	23.40
		25	0	22.55	21.99	22.37	21.91	22.52	23.40
	64QAM	1	0	22.3	22.19	22.25	22.21	22.33	23.40
		1	13	22.24	22.22	22.17	22.24	22.20	23.40
		1	24	22.17	22.21	22.30	22.24	22.30	23.40
		12	0	21.21	21.51	21.45	21.49	21.35	22.40
		12	6	21.29	21.11	21.47	21.28	21.24	22.40
		12	13	21.54	21.41	21.06	21.22	21.46	22.40
		25	0	21.52	21.46	21.25	21.14	21.34	22.40
	256QAM	1	0	19	19.04	19.08	19.04	19.03	20.40
		1	13	18.9	18.91	19.01	18.95	18.97	20.40
		1	24	18.94	18.95	18.96	18.90	18.86	20.40
		12	0	18.98	19.01	19.09	18.94	19.02	20.40
		12	6	19.16	19.10	19.23	19.14	19.13	20.40

		12	13	19.12	19.13	19.16	19.08	19.07	20.40
		25	0	19.03	19.04	19.09	19.02	19.01	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.46	22.00	22.42	22.11	22.47	23.40
		1	25	22.42	22.05	22.47	22.11	22.45	23.40
		1	49	22.39	21.89	22.43	21.93	22.51	23.40
		25	0	22.44	21.99	22.27	21.93	22.40	23.40
		25	13	22.44	22.04	22.48	22.02	22.40	23.40
		25	25	22.32	21.99	22.34	21.98	22.45	23.40
		50	0	22.44	21.97	22.31	22.01	22.40	23.40
	16QAM	1	0	22.4	21.95	22.26	21.84	22.33	23.40
		1	25	22.27	21.96	22.35	21.89	22.40	23.40
		1	49	22.3	21.97	22.30	21.97	22.33	23.40
		25	0	22.45	21.94	22.27	21.74	22.48	23.40
		25	13	22.52	21.88	22.41	21.81	22.40	23.40
		25	25	22.4	21.93	22.49	21.93	22.48	23.40
		50	0	22.47	21.92	22.44	21.92	22.42	23.40
	64QAM	1	0	22.17	22.16	22.33	22.30	22.29	23.40
		1	25	22.2	22.26	22.35	22.29	22.21	23.40
		1	49	22.14	22.25	22.29	22.16	22.28	23.40
		25	0	21.47	21.06	21.04	21.19	21.15	22.40
		25	13	21.22	21.28	21.24	21.35	21.51	22.40
		25	25	21.44	21.14	21.36	21.07	21.55	22.40
		50	0	21.25	21.08	21.29	21.34	21.23	22.40
	256QAM	1	0	18.97	19.03	19.10	19.06	18.98	20.40
		1	25	18.94	18.91	19.03	18.96	18.97	20.40
		1	49	18.91	18.92	18.95	18.91	18.91	20.40
		25	0	19.02	19.03	19.09	18.99	19.01	20.40
		25	13	19.14	19.12	19.23	19.12	19.13	20.40
		25	25	19.09	19.12	19.17	19.10	19.08	20.40
		50	0	19.06	18.98	19.13	18.99	19.04	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.49	22.01	22.45	22.01	22.46	23.40
		1	38	22.37	22.05	22.38	21.95	22.34	23.40
		1	74	22.39	22.23	22.58	21.96	22.58	23.40
		36	0	22.46	21.89	22.33	21.96	22.37	23.40
		36	18	22.41	21.97	22.30	21.90	22.34	23.40
		36	39	22.42	21.90	22.39	21.89	22.33	23.40
		75	0	22.46	21.94	22.31	21.87	22.41	23.40
	16QAM	1	0	22.36	21.89	22.30	21.96	22.24	23.40
		1	38	22.26	21.91	22.24	21.86	22.24	23.40
		1	74	22.24	21.94	22.29	21.94	22.29	23.40
		36	0	22.36	21.74	22.36	21.80	22.35	23.40
		36	18	22.36	21.87	22.33	21.85	22.32	23.40
		36	39	22.34	21.87	22.38	21.80	22.41	23.40
		75	0	22.43	21.95	22.47	21.81	22.41	23.40
	64QAM	1	0	22.18	22.18	22.15	22.18	22.31	23.40
		1	38	22.34	22.15	22.21	22.15	22.14	23.40
		1	74	22.17	22.33	22.26	22.17	22.34	23.40
		36	0	21.27	21.51	21.32	21.10	21.34	22.40
		36	18	21.18	21.50	21.52	21.44	21.44	22.40
		36	39	21.51	21.06	21.22	21.33	21.17	22.40
		75	0	21.19	21.41	21.28	21.52	21.38	22.40

	256QAM	1	0	18.98	19.04	19.08	19.01	19.03	20.40
		1	38	18.90	18.97	18.99	18.94	19.01	20.40
		1	74	18.89	18.91	19.02	18.90	18.92	20.40
		36	0	19.03	19.05	19.10	18.99	18.98	20.40
		36	18	19.16	19.16	19.22	19.14	19.14	20.40
		36	39	19.14	19.12	19.14	19.09	19.01	20.40
		75	0	19.04	19.02	19.14	19.02	19.00	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.38	22.03	22.54	22.12	22.69	23.40
		1	50	22.46	22.02	22.43	21.97	22.38	23.40
		1	99	22.46	22.08	22.53	22.01	22.37	23.40
		50	0	22.4	21.94	22.47	21.94	22.40	23.40
		50	25	22.44	21.86	22.32	21.92	22.45	23.40
		50	50	22.47	22.02	22.40	22.02	22.42	23.40
		100	0	22.54	21.99	22.30	21.94	22.42	23.40
	16QAM	1	0	22.41	21.85	22.38	21.92	22.28	23.40
		1	50	22.27	21.92	22.26	21.91	22.26	23.40
		1	99	22.23	21.75	22.34	21.89	22.29	23.40
		50	0	22.43	21.96	22.43	21.90	22.37	23.40
		50	25	22.46	21.95	22.41	21.90	22.48	23.40
		50	50	22.47	22.03	22.46	21.89	22.43	23.40
		100	0	22.53	21.90	22.31	21.87	22.38	23.40
	64QAM	1	0	22.31	22.17	22.37	22.22	22.33	23.40
		1	50	22.33	22.19	22.29	22.24	22.27	23.40
		1	99	22.33	22.20	22.32	22.33	22.36	23.40
		50	0	21.56	21.56	21.31	21.26	21.19	22.40
		50	25	21.09	21.50	21.36	21.17	21.27	22.40
		50	50	21.4	21.45	21.06	21.53	21.54	22.40
		100	0	21.32	21.44	21.25	21.35	21.05	22.40
	256QAM	1	0	19.09	19.11	19.19	19.12	19.09	20.40
		1	50	19.01	19.02	19.11	19.06	19.06	20.40
		1	99	19.00	19.02	19.07	19.00	18.97	20.40
		50	0	19.08	19.11	19.17	19.05	19.10	20.40
		50	25	19.22	19.21	19.29	19.19	19.22	20.40
		50	50	19.20	19.20	19.25	19.19	19.13	20.40
		100	0	19.14	19.10	19.19	19.09	19.12	20.40

LTE Band 41 receiver on&hotpsot on				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.5	20.32	20.50	20.25	20.52	21.40
		1	13	20.53	20.23	20.44	20.23	20.55	21.40
		1	24	20.44	20.12	20.35	20.08	20.42	21.40
		12	0	20.45	20.03	20.32	19.98	20.51	21.40
		12	6	20.4	19.98	20.40	19.97	20.47	21.40
		12	13	20.47	20.02	20.45	20.03	20.51	21.40
		25	0	20.23	19.84	20.17	19.92	20.21	21.40
	16QAM	1	0	20.33	19.91	20.26	19.94	20.31	21.40
		1	13	20.26	19.82	20.21	19.78	20.24	21.40
		1	24	20.36	19.94	20.33	19.94	20.34	21.40
		12	0	20.43	19.94	20.42	19.99	20.41	21.40
		12	6	20.36	19.93	20.36	19.94	20.39	21.40
		12	13	20.35	19.89	20.34	19.96	20.38	21.40

		25	0	20.41	19.93	20.31	19.91	20.34	21.40
	64QAM	1	0	20.03	20.02	20.00	19.94	20.04	21.40
		1	13	19.99	20.09	20.07	19.95	20.07	21.40
		1	24	19.96	20.10	20.07	19.95	20.00	21.40
		12	0	19.96	20.08	20.00	19.96	19.95	21.40
		12	6	20.03	19.99	20.03	20.09	19.98	21.40
		12	13	19.99	20.07	20.07	20.10	20.00	21.40
		25	0	20.01	20.08	20.08	20.09	20.08	21.40
	256QAM	1	0	17.96	18.03	18.11	18.02	18.03	19.40
		1	13	17.93	17.96	18.11	17.99	18.00	19.40
		1	24	17.95	17.88	18.07	17.93	17.90	19.40
		12	0	17.93	17.93	18.04	17.97	17.94	19.40
		12	6	18.18	18.12	18.23	18.12	18.05	19.40
		12	13	18.08	18.10	18.15	18.07	18.11	19.40
		25	0	18.05	18.07	18.16	18.07	18.03	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.12	19.95	20.33	20.01	20.21	21.40
		1	25	20.3	20.08	20.31	20.08	20.29	21.40
		1	49	20.28	20.05	20.33	20.15	20.29	21.40
		25	0	20.41	19.96	20.37	19.90	20.46	21.40
		25	13	20.48	19.98	20.41	19.94	20.41	21.40
		25	25	20.41	20.03	20.41	19.93	20.47	21.40
		50	0	20.35	20.02	20.36	19.97	20.34	21.40
	16QAM	1	0	20.43	19.96	20.45	19.90	20.43	21.40
		1	25	20.41	19.90	20.45	19.95	20.44	21.40
		1	49	20.33	19.89	20.40	19.89	20.40	21.40
		25	0	20.41	19.93	20.26	19.80	20.38	21.40
		25	13	20.41	19.89	20.46	19.90	20.39	21.40
		25	25	20.3	19.94	20.43	19.80	20.43	21.40
		50	0	20.45	19.92	20.37	19.93	20.43	21.40
	64QAM	1	0	20.01	20.03	20.00	19.96	19.94	21.40
		1	25	20.01	19.96	19.99	19.99	20.08	21.40
		1	49	20.01	20.02	20.00	20.02	20.04	21.40
		25	0	20.08	20.03	20.01	20.10	19.99	21.40
		25	13	20.05	20.08	20.03	20.00	20.01	21.40
		25	25	20.02	20.06	20.06	20.07	19.97	21.40
		50	0	19.95	20.08	20.09	20.08	20.10	21.40
	256QAM	1	0	17.96	18.08	18.13	18.02	18.01	19.40
		1	25	17.93	17.95	18.11	17.97	17.97	19.40
		1	49	17.91	17.89	18.01	17.91	17.96	19.40
		25	0	17.96	17.95	18.11	17.94	17.93	19.40
		25	13	18.11	18.12	18.20	18.09	18.09	19.40
		25	25	18.12	18.12	18.18	18.10	18.12	19.40
		50	0	18.08	18.02	18.16	18.05	18.05	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.39	19.99	20.42	19.98	20.46	21.40
		1	38	20.4	19.90	20.45	19.83	20.32	21.40
		1	74	20.43	20.10	20.50	19.90	20.51	21.40
		36	0	20.36	19.89	20.44	19.85	20.29	21.40
		36	18	20.41	20.02	20.34	19.86	20.30	21.40
		36	39	20.31	19.98	20.36	19.89	20.42	21.40
		75	0	20.43	20.00	20.28	19.91	20.31	21.40
	16QAM	1	0	20.21	19.86	20.25	19.82	20.28	21.40

		1	38	20.23	19.82	20.26	19.83	20.30	21.40
		1	74	20.12	19.97	20.32	19.96	20.41	21.40
		36	0	20.34	19.88	20.25	19.82	20.39	21.40
		36	18	20.42	19.93	20.32	19.71	20.19	21.40
		36	39	20.35	19.86	20.35	19.80	20.31	21.40
		75	0	20.39	19.99	20.44	19.83	20.37	21.40
	64QAM	1	0	20.06	19.97	19.99	19.94	20.06	21.40
		1	38	19.97	20.06	20.08	19.97	20.06	21.40
		1	74	20.01	20.05	19.94	20.02	19.97	21.40
		36	0	19.98	19.99	20.06	19.98	20.03	21.40
		36	18	20.05	20.06	19.99	20.03	19.98	21.40
		36	39	20.03	19.96	20.05	20.07	19.97	21.40
		75	0	19.97	20.10	20.03	20.02	19.99	21.40
	256QAM	1	0	17.98	18.05	18.10	18.05	18.02	19.40
		1	38	17.93	17.95	18.05	17.97	17.94	19.40
		1	74	17.94	17.88	18.04	17.92	17.91	19.40
		36	0	18	17.97	18.10	17.98	17.96	19.40
		36	18	18.12	18.18	18.23	18.13	18.11	19.40
		36	39	18.1	18.11	18.19	18.08	18.14	19.40
		75	0	18.03	18.07	18.16	18.04	18.07	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.44	20.07	20.46	20.05	20.46	21.40
		1	50	20.34	19.99	20.30	19.89	20.42	21.40
		1	99	20.28	19.96	20.44	20.04	**20.48**	21.40
		50	0	20.35	19.94	20.30	19.83	20.30	21.40
		50	25	20.37	19.95	20.24	19.84	**20.42**	21.40
		50	50	20.34	19.96	20.30	19.84	20.33	21.40
		100	0	20.41	20.04	20.36	19.85	20.38	21.40
	16QAM	1	0	20.20	19.90	20.20	19.96	20.46	21.40
		1	50	20.10	19.92	20.21	19.77	20.26	21.40
		1	99	20.21	19.79	20.30	19.73	20.27	21.40
		50	0	20.39	19.87	20.40	19.85	20.34	21.40
		50	25	20.29	19.95	20.33	19.73	20.39	21.40
		50	50	20.31	19.93	20.37	19.87	20.35	21.40
		100	0	20.39	19.88	20.33	19.85	20.29	21.40
	64QAM	1	0	20.01	20.08	19.97	20.05	20.05	21.40
		1	50	20.06	19.94	20.01	20.06	20.05	21.40
		1	99	20.01	20.10	20.07	20.08	19.97	21.40
		50	0	20.05	20.05	20.02	20.01	19.95	21.40
		50	25	19.95	20.08	19.98	19.95	20.00	21.40
		50	50	20.00	20.03	19.99	20.04	20.02	21.40
		100	0	20.02	20.05	19.96	20.04	20.04	21.40
	256QAM	1	0	18.07	18.13	18.19	18.12	18.10	19.40
		1	50	18.05	18.06	18.16	18.04	18.05	19.40
		1	99	18.03	18.00	18.12	18.03	18.02	19.40
		50	0	18.05	18.04	18.16	18.04	18.04	19.40
		50	25	18.23	18.23	18.29	18.18	18.17	19.40
		50	50	18.19	18.20	18.27	18.19	18.21	19.40
		100	0	18.14	18.14	18.22	18.13	18.12	19.40

LTE Band 66 receiver off&hotpsot off/sensor off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	24.08	24.46	24.40	25.40
		1	2	24.25	24.58	24.49	25.40
		1	5	24.18	24.47	24.46	25.40
		3	0	24.36	24.44	24.50	25.40
		3	1	24.47	24.63	24.41	25.40
		3	3	24.33	24.42	24.50	25.40
		6	0	23.48	23.52	23.50	24.40
	16QAM	1	0	23.77	23.91	23.96	24.40
		1	2	23.85	23.82	24.06	24.40
		1	5	23.33	23.78	23.63	24.40
		3	0	23.51	23.53	23.63	24.40
		3	1	23.60	23.66	23.58	24.40
		3	3	23.50	23.65	23.57	24.40
		6	0	22.62	22.60	22.49	23.40
	64QAM	1	0	22.36	22.37	22.23	23.40
		1	2	22.15	22.36	22.20	23.40
		1	5	22.32	22.25	22.19	23.40
		3	0	22.24	22.14	22.27	23.40
		3	1	22.29	22.14	22.23	23.40
		3	3	22.23	22.26	22.27	23.40
		6	0	21.11	21.09	21.25	22.40
	256QAM	1	0	18.69	18.69	18.66	19.40
		1	2	18.45	18.53	18.48	19.40
		1	5	18.51	18.56	18.55	19.40
		3	0	18.45	18.51	18.43	19.40
		3	1	18.28	18.31	18.27	19.40
		3	3	18.36	18.43	18.39	19.40
		6	0	18.41	18.53	18.47	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	24.35	24.55	24.45	25.40
		1	7	24.33	24.71	24.42	25.40
		1	14	24.45	24.65	24.52	25.40
		8	0	23.50	23.59	23.48	24.40
		8	4	23.60	23.62	23.61	24.40
		8	7	23.59	23.73	23.58	24.40
		15	0	23.55	23.67	23.60	24.40
	16QAM	1	0	23.59	23.99	23.49	24.40
		1	7	23.61	23.89	23.51	24.40
		1	14	23.72	23.56	23.90	24.40
		8	0	22.69	22.58	22.59	23.40
		8	4	22.76	22.71	22.72	23.40
		8	7	22.63	22.82	22.74	23.40
		15	0	22.67	22.49	22.67	23.40
	64QAM	1	0	22.17	22.26	22.32	23.40
		1	7	22.21	22.21	22.34	23.40
		1	14	22.26	22.16	22.24	23.40
		8	0	21.22	21.49	21.46	22.40
		8	4	21.36	21.52	21.29	22.40
		8	7	21.14	21.17	21.24	22.40
		15	0	21.51	21.33	21.25	22.40
	256QAM	1	0	18.69	18.71	18.74	19.40

		1	7	18.49	18.53	18.47	19.40
		1	14	18.57	18.59	18.59	19.40
		8	0	18.48	18.52	18.48	19.40
		8	4	18.27	18.34	18.29	19.40
		8	7	18.41	18.43	18.44	19.40
		15	0	18.52	18.54	18.52	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.28	24.62	24.42	25.40
		1	13	24.54	24.66	24.50	25.40
		1	24	24.65	24.55	24.48	25.40
		12	0	23.59	23.62	23.54	24.40
		12	6	23.70	23.62	23.66	24.40
		12	13	23.63	23.62	23.54	24.40
		25	0	23.71	23.62	23.52	24.40
	16QAM	1	0	23.62	23.65	23.84	24.40
		1	13	23.50	24.15	24.14	24.40
		1	24	23.83	23.59	23.85	24.40
		12	0	22.68	22.53	22.49	23.40
		12	6	22.73	22.73	22.66	23.40
		12	13	22.68	22.74	22.52	23.40
		25	0	22.77	22.55	22.60	23.40
	64QAM	1	0	22.26	22.32	22.30	23.40
		1	13	22.19	22.18	22.37	23.40
		1	24	22.18	22.30	22.28	23.40
		12	0	21.17	21.18	21.21	22.40
		12	6	21.43	21.17	21.11	22.40
		12	13	21.45	21.20	21.27	22.40
		25	0	21.24	21.13	21.45	22.40
	256QAM	1	0	18.69	18.61	18.73	19.40
		1	13	18.49	18.59	18.47	19.40
		1	24	18.56	18.64	18.54	19.40
		12	0	18.46	18.55	18.51	19.40
		12	6	18.29	18.37	18.31	19.40
		12	13	18.43	18.51	18.42	19.40
		25	0	18.46	18.58	18.49	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.36	24.46	24.47	25.40
		1	25	24.40	24.54	24.55	25.40
		1	49	24.47	24.60	24.41	25.40
		25	0	23.54	23.57	23.57	24.40
		25	13	23.62	23.64	23.59	24.40
		25	25	23.70	23.61	23.60	24.40
		50	0	23.72	23.58	23.65	24.40
	16QAM	1	0	23.70	24.26	24.07	24.40
		1	25	23.75	24.10	23.68	24.40
		1	49	23.63	24.07	23.62	24.40
		25	0	22.55	22.64	22.61	23.40
		25	13	22.76	22.63	22.45	23.40
		25	25	22.70	22.45	22.59	23.40
		50	0	22.68	22.54	22.55	23.40
	64QAM	1	0	22.32	22.18	22.33	23.40
		1	25	22.30	22.33	22.32	23.40
		1	49	22.26	22.18	22.26	23.40

		25	0	21.15	21.29	21.56	22.40
		25	13	21.04	21.06	21.37	22.40
		25	25	21.41	21.24	21.20	22.40
		50	0	21.31	21.38	21.44	22.40
	256QAM	1	0	18.68	18.76	18.68	19.40
		1	25	18.48	18.54	18.49	19.40
		1	49	18.56	18.62	18.52	19.40
		25	0	18.43	18.55	18.48	19.40
		25	13	18.31	18.34	18.27	19.40
		25	25	18.41	18.47	18.41	19.40
		50	0	18.46	18.54	18.50	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.20	24.48	24.57	25.40
		1	38	24.52	24.52	24.41	25.40
		1	74	24.31	24.39	24.49	25.40
		36	0	23.56	23.67	23.59	24.40
		36	18	23.67	23.58	23.57	24.40
		36	39	23.62	23.57	23.57	24.40
		75	0	23.62	23.63	23.55	24.40
	16QAM	1	0	23.93	23.96	23.79	24.40
		1	38	23.65	23.63	23.38	24.40
		1	74	23.70	23.66	23.92	24.40
		36	0	22.74	22.76	22.69	23.40
		36	18	22.69	22.57	22.53	23.40
		36	39	22.60	22.55	22.55	23.40
		75	0	22.74	22.53	22.69	23.40
	64QAM	1	0	22.19	22.17	22.24	23.40
		1	38	22.20	22.29	22.31	23.40
		1	74	22.17	22.21	22.22	23.40
		36	0	21.42	21.12	21.05	22.40
		36	18	21.15	21.50	21.39	22.40
		36	39	21.19	21.14	21.04	22.40
		75	0	21.25	21.07	21.22	22.40
	256QAM	1	0	18.66	18.73	18.68	19.40
		1	38	18.47	18.54	18.44	19.40
		1	74	18.53	18.56	18.51	19.40
		36	0	18.43	18.53	18.45	19.40
		36	18	18.25	18.31	18.25	19.40
		36	39	18.37	18.47	18.35	19.40
		75	0	18.38	18.52	18.48	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.22	24.52	24.60	25.40
		1	50	24.30	24.33	24.15	25.40
		1	99	24.22	24.38	24.30	25.40
		50	0	23.65	23.63	23.62	24.40
		50	25	**23.72**	23.65	23.55	24.40
		50	50	23.55	23.42	23.48	24.40
		100	0	23.61	23.59	23.56	24.40
	16QAM	1	0	23.76	23.40	23.64	24.40
		1	50	23.48	23.53	23.51	24.40
		1	99	23.50	23.71	23.43	24.40
		50	0	22.60	22.67	22.61	23.40
		50	25	22.62	22.63	22.55	23.40

		50	50	22.55	22.56	22.60	23.40
		100	0	22.64	22.59	22.59	23.40
	64QAM	1	0	22.20	22.28	22.23	23.40
		1	50	22.27	22.32	22.28	23.40
		1	99	22.29	22.27	22.32	23.40
		50	0	21.55	21.42	21.06	22.40
		50	25	21.42	21.38	21.25	22.40
		50	50	21.36	21.04	21.06	22.40
		100	0	21.49	21.11	21.55	22.40
	256QAM	1	0	18.69	18.70	18.71	19.40
		1	50	18.44	18.47	18.45	19.40
		1	99	18.52	18.55	18.57	19.40
		50	0	18.43	18.46	18.46	19.40
		50	25	18.27	18.33	18.31	19.40
		50	50	18.40	18.45	18.42	19.40
		100	0	18.49	18.52	18.49	19.40

LTE Band 66 sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.70	22.74	22.67	23.40
		1	2	22.66	22.70	22.63	23.40
		1	5	22.58	22.62	22.55	23.40
		3	0	22.88	22.92	22.85	23.40
		3	1	22.44	22.48	22.41	23.40
		3	3	22.60	22.64	22.57	23.40
		6	0	22.68	22.81	22.69	23.40
	16QAM	1	0	22.23	22.50	22.38	23.40
		1	2	22.16	22.37	22.31	23.40
		1	5	22.53	22.67	22.68	23.40
		3	0	22.47	22.61	22.61	23.40
		3	1	22.24	22.38	22.34	23.40
		3	3	22.21	22.35	22.31	23.40
		6	0	22.62	22.60	22.49	23.40
	64QAM	1	0	22.36	22.37	22.23	23.40
		1	2	22.15	22.36	22.20	23.40
		1	5	22.32	22.25	22.19	23.40
		3	0	22.24	22.14	22.27	23.40
		3	1	22.29	22.14	22.23	23.40
		3	3	22.23	22.26	22.27	23.40
		6	0	21.11	21.09	21.25	22.40
	256QAM	1	0	18.69	18.69	18.66	19.40
		1	2	18.45	18.53	18.48	19.40
		1	5	18.51	18.56	18.55	19.40
		3	0	18.45	18.51	18.43	19.40
		3	1	18.28	18.31	18.27	19.40
		3	3	18.36	18.43	18.39	19.40
		6	0	18.41	18.53	18.47	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.69	22.76	22.63	23.40
		1	7	22.65	22.72	22.59	23.40
		1	14	22.57	22.64	22.51	23.40
		8	0	22.87	22.94	22.81	23.40

		8	4	22.43	22.50	22.37	23.40
		8	7	22.59	22.66	22.53	23.40
		15	0	22.58	22.83	22.65	23.40
	16QAM	1	0	22.06	22.49	22.34	23.40
		1	7	21.99	22.30	22.27	23.40
		1	14	22.36	22.53	22.64	23.40
		8	0	22.69	22.58	22.59	23.40
		8	4	22.76	22.71	22.72	23.40
		8	7	22.63	22.82	22.74	23.40
		15	0	22.67	22.49	22.67	23.40
	64QAM	1	0	22.17	22.26	22.32	23.40
		1	7	22.21	22.21	22.34	23.40
		1	14	22.26	22.16	22.24	23.40
		8	0	21.22	21.49	21.46	22.40
		8	4	21.36	21.52	21.29	22.40
		8	7	21.14	21.17	21.24	22.40
		15	0	21.51	21.33	21.25	22.40
	256QAM	1	0	18.69	18.71	18.74	19.40
		1	7	18.49	18.53	18.47	19.40
		1	14	18.57	18.59	18.59	19.40
		8	0	18.48	18.52	18.48	19.40
		8	4	18.27	18.34	18.29	19.40
		8	7	18.41	18.43	18.44	19.40
		15	0	18.52	18.54	18.52	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.68	22.71	22.65	23.40
		1	13	22.64	22.67	22.61	23.40
		1	24	22.56	22.59	22.53	23.40
		12	0	22.86	22.89	22.83	23.40
		12	6	22.42	22.45	22.39	23.40
		12	13	22.58	22.61	22.55	23.40
		25	0	22.66	22.78	22.67	23.40
	16QAM	1	0	22.28	22.47	22.36	23.40
		1	13	22.21	22.34	22.29	23.40
		1	24	22.58	22.71	22.66	23.40
		12	0	22.68	22.53	22.49	23.40
		12	6	22.73	22.73	22.66	23.40
		12	13	22.68	22.74	22.52	23.40
		25	0	22.77	22.55	22.60	23.40
	64QAM	1	0	22.26	22.32	22.30	23.40
		1	13	22.19	22.18	22.37	23.40
		1	24	22.18	22.30	22.28	23.40
		12	0	21.17	21.18	21.21	22.40
		12	6	21.43	21.17	21.11	22.40
		12	13	21.45	21.20	21.27	22.40
		25	0	21.24	21.13	21.45	22.40
	256QAM	1	0	18.69	18.61	18.73	19.40
		1	13	18.49	18.59	18.47	19.40
		1	24	18.56	18.64	18.54	19.40
		12	0	18.46	18.55	18.51	19.40
		12	6	18.29	18.37	18.31	19.40
		12	13	18.43	18.51	18.42	19.40
		25	0	18.46	18.58	18.49	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				132022	132322	132622	
10MHz	QPSK	1	0	22.68	22.71	22.63	23.40
		1	25	22.64	22.67	22.59	23.40
		1	49	22.56	22.59	22.51	23.40
		25	0	22.86	22.89	22.81	23.40
		25	13	22.42	22.45	22.37	23.40
		25	25	22.58	22.61	22.53	23.40
		50	0	22.61	22.78	22.65	23.40
	16QAM	1	0	22.16	22.44	22.34	23.40
		1	25	22.09	22.31	22.27	23.40
		1	49	22.46	22.61	22.64	23.40
		25	0	22.55	22.64	22.61	23.40
		25	13	22.76	22.63	22.45	23.40
		25	25	22.70	22.45	22.59	23.40
		50	0	22.68	22.54	22.55	23.40
	64QAM	1	0	22.32	22.18	22.33	23.40
		1	25	22.30	22.33	22.32	23.40
		1	49	22.26	22.18	22.26	23.40
		25	0	21.15	21.29	21.56	22.40
		25	13	21.04	21.06	21.37	22.40
		25	25	21.41	21.24	21.20	22.40
		50	0	21.31	21.38	21.44	22.40
	256QAM	1	0	18.68	18.76	18.68	19.40
		1	25	18.48	18.54	18.49	19.40
		1	49	18.56	18.62	18.52	19.40
		25	0	18.43	18.55	18.48	19.40
		25	13	18.31	18.34	18.27	19.40
		25	25	18.41	18.47	18.41	19.40
		50	0	18.46	18.54	18.50	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.67	22.73	22.61	23.40
		1	38	22.63	22.69	22.57	23.40
		1	74	22.55	22.61	22.49	23.40
		36	0	22.85	22.84	22.79	23.40
		36	18	22.41	22.47	22.35	23.40
		36	39	22.57	22.63	22.51	23.40
		75	0	22.56	22.80	22.63	23.40
	16QAM	1	0	22.11	22.46	22.32	23.40
		1	38	22.04	22.27	22.25	23.40
		1	74	22.41	22.57	22.62	23.40
		36	0	22.74	22.76	22.69	23.40
		36	18	22.69	22.57	22.53	23.40
		36	39	22.60	22.55	22.55	23.40
		75	0	22.74	22.53	22.69	23.40
	64QAM	1	0	22.19	22.17	22.24	23.40
		1	38	22.20	22.29	22.31	23.40
		1	74	22.17	22.21	22.22	23.40
		36	0	21.42	21.12	21.05	22.40
		36	18	21.15	21.50	21.39	22.40
		36	39	21.19	21.14	21.04	22.40
		75	0	21.25	21.07	21.22	22.40
	256QAM	1	0	18.66	18.73	18.68	19.40
		1	38	18.47	18.54	18.44	19.40
		1	74	18.53	18.56	18.51	19.40

		36	0	18.43	18.53	18.45	19.40
		36	18	18.25	18.31	18.25	19.40
		36	39	18.37	18.47	18.35	19.40
		75	0	18.38	18.52	18.48	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.69	22.69	22.67	23.40
		1	50	22.65	22.65	22.63	23.40
		1	99	22.57	22.57	22.55	23.40
		50	0	22.87	22.87	22.85	23.40
		50	25	22.43	22.43	22.41	23.40
		50	50	22.59	22.59	22.57	23.40
		100	0	22.71	22.76	22.69	23.40
	16QAM	1	0	22.33	22.45	22.38	23.40
		1	50	22.26	22.38	22.31	23.40
		1	99	22.63	22.75	22.68	23.40
		50	0	22.60	22.67	22.61	23.40
		50	25	22.62	22.63	22.55	23.40
		50	50	22.55	22.56	22.60	23.40
		100	0	22.64	22.59	22.59	23.40
	64QAM	1	0	22.20	22.28	22.23	23.40
		1	50	22.27	22.32	22.28	23.40
		1	99	22.29	22.27	22.32	23.40
		50	0	21.55	21.42	21.06	22.40
		50	25	21.42	21.38	21.25	22.40
		50	50	21.36	21.04	21.06	22.40
		100	0	21.49	21.11	21.55	22.40
	256QAM	1	0	18.69	18.70	18.71	19.40
		1	50	18.44	18.47	18.45	19.40
		1	99	18.52	18.55	18.57	19.40
		50	0	18.43	18.46	18.46	19.40
		50	25	18.27	18.33	18.31	19.40
		50	50	18.40	18.45	18.42	19.40
		100	0	18.49	18.52	18.49	19.40

LTE Band 66 receiver on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.72	18.76	18.73	19.40
		1	2	18.50	18.57	18.51	19.40
		1	5	18.57	18.64	18.58	19.40
		3	0	18.49	18.56	18.50	19.40
		3	1	18.32	18.39	18.33	19.40
		3	3	18.43	18.50	18.44	19.40
		6	0	18.48	18.57	18.53	19.40
	16QAM	1	0	18.63	18.72	18.61	19.40
		1	2	18.49	18.52	18.47	19.40
		1	5	18.50	18.53	18.48	19.40
		3	0	18.51	18.55	18.48	19.40
		3	1	18.31	18.35	18.28	19.40
		3	3	18.58	18.62	18.55	19.40
		6	0	18.50	18.54	18.47	19.40
	64QAM	1	0	18.44	18.32	18.24	19.40
		1	2	18.15	18.37	18.29	19.40

		1	5	18.31	18.39	18.40	19.40
		3	0	18.29	18.50	18.39	19.40
		3	1	18.15	18.29	18.35	19.40
		3	3	18.49	18.14	18.38	19.40
		6	0	18.31	18.39	18.49	19.40
	256QAM	1	0	18.69	18.69	18.66	19.40
		1	2	18.45	18.53	18.48	19.40
		1	5	18.51	18.56	18.55	19.40
		3	0	18.45	18.51	18.43	19.40
		3	1	18.28	18.31	18.27	19.40
		3	3	18.36	18.43	18.39	19.40
		6	0	18.41	18.53	18.47	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.75	18.77	18.77	19.40
		1	7	18.53	18.58	18.55	19.40
		1	14	18.60	18.65	18.62	19.40
		8	0	18.52	18.57	18.54	19.40
		8	4	18.35	18.40	18.37	19.40
		8	7	18.46	18.51	18.48	19.40
		15	0	18.55	18.58	18.57	19.40
	16QAM	1	0	18.63	18.73	18.65	19.40
		1	7	18.49	18.59	18.51	19.40
		1	14	18.50	18.53	18.52	19.40
		8	0	18.51	18.55	18.53	19.40
		8	4	18.31	18.35	18.29	19.40
		8	7	18.58	18.62	18.56	19.40
		15	0	18.50	18.54	18.48	19.40
	64QAM	1	0	18.18	18.36	18.33	19.40
		1	7	18.39	18.32	18.23	19.40
		1	14	18.49	18.45	18.18	19.40
		8	0	18.47	18.26	18.31	19.40
		8	4	18.17	18.48	18.33	19.40
		8	7	18.43	18.16	18.26	19.40
		15	0	18.28	18.18	18.22	19.40
	256QAM	1	0	18.69	18.71	18.74	19.40
		1	7	18.49	18.53	18.47	19.40
		1	14	18.57	18.59	18.59	19.40
		8	0	18.48	18.52	18.48	19.40
		8	4	18.27	18.34	18.29	19.40
		8	7	18.41	18.43	18.44	19.40
		15	0	18.52	18.54	18.52	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.76	18.66	18.79	19.40
		1	13	18.54	18.63	18.55	19.40
		1	24	18.61	18.70	18.62	19.40
		12	0	18.53	18.62	18.54	19.40
		12	6	18.36	18.45	18.37	19.40
		12	13	18.47	18.56	18.48	19.40
		25	0	18.52	18.63	18.57	19.40
	16QAM	1	0	18.53	18.78	18.65	19.40
		1	13	18.39	18.58	18.51	19.40
		1	24	18.40	18.45	18.52	19.40
		12	0	18.41	18.47	18.52	19.40

		12	6	18.21	18.27	18.24	19.40
		12	13	18.48	18.54	18.51	19.40
		25	0	18.40	18.46	18.43	19.40
	64QAM	1	0	18.15	18.19	18.49	19.40
		1	13	18.36	18.23	18.45	19.40
		1	24	18.31	18.29	18.25	19.40
		12	0	18.29	18.15	18.26	19.40
		12	6	18.35	18.27	18.26	19.40
		12	13	18.49	18.34	18.20	19.40
		25	0	18.31	18.19	18.37	19.40
	256QAM	1	0	18.69	18.61	18.73	19.40
		1	13	18.49	18.59	18.47	19.40
		1	24	18.56	18.64	18.54	19.40
		12	0	18.46	18.55	18.51	19.40
		12	6	18.29	18.37	18.31	19.40
		12	13	18.43	18.51	18.42	19.40
		25	0	18.46	18.58	18.49	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.74	18.79	18.75	19.40
		1	25	18.52	18.60	18.53	19.40
		1	49	18.59	18.67	18.60	19.40
		25	0	18.51	18.59	18.52	19.40
		25	13	18.34	18.42	18.35	19.40
		25	25	18.45	18.53	18.46	19.40
		50	0	18.50	18.60	18.55	19.40
	16QAM	1	0	18.58	18.75	18.63	19.40
		1	25	18.44	18.55	18.49	19.40
		1	49	18.45	18.49	18.50	19.40
		25	0	18.46	18.51	18.50	19.40
		25	13	18.26	18.31	18.26	19.40
		25	25	18.53	18.58	18.53	19.40
		50	0	18.45	18.50	18.45	19.40
	64QAM	1	0	18.15	18.50	18.25	19.40
		1	25	18.17	18.48	18.31	19.40
		1	49	18.27	18.15	18.38	19.40
		25	0	18.50	18.27	18.36	19.40
		25	13	18.25	18.20	18.38	19.40
		25	25	18.40	18.22	18.18	19.40
		50	0	18.35	18.27	18.18	19.40
	256QAM	1	0	18.68	18.76	18.68	19.40
		1	25	18.48	18.54	18.49	19.40
		1	49	18.56	18.62	18.52	19.40
		25	0	18.43	18.55	18.48	19.40
		25	13	18.31	18.34	18.27	19.40
		25	25	18.41	18.47	18.41	19.40
		50	0	18.46	18.54	18.50	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.72	18.76	18.71	19.40
		1	38	18.50	18.57	18.49	19.40
		1	74	18.57	18.64	18.56	19.40
		36	0	18.49	18.56	18.48	19.40
		36	18	18.32	18.39	18.31	19.40
		36	39	18.43	18.50	18.42	19.40

		75	0	18.43	18.57	18.51	19.40
	16QAM	1	0	18.51	18.69	18.59	19.40
		1	38	18.37	18.49	18.45	19.40
		1	74	18.38	18.43	18.46	19.40
		36	0	18.39	18.45	18.46	19.40
		36	18	18.19	18.25	18.22	19.40
		36	39	18.46	18.52	18.49	19.40
		75	0	18.38	18.44	18.41	19.40
	64QAM	1	0	18.43	18.33	18.20	19.40
		1	38	18.26	18.30	18.45	19.40
		1	74	18.41	18.29	18.43	19.40
		36	0	18.31	18.42	18.47	19.40
		36	18	18.38	18.16	18.37	19.40
		36	39	18.36	18.44	18.40	19.40
		75	0	18.35	18.35	18.19	19.40
	256QAM	1	0	18.66	18.73	18.68	19.40
		1	38	18.47	18.54	18.44	19.40
		1	74	18.53	18.56	18.51	19.40
		36	0	18.43	18.53	18.45	19.40
		36	18	18.25	18.31	18.25	19.40
		36	39	18.37	18.47	18.35	19.40
		75	0	18.38	18.52	18.48	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.73	18.74	18.79	19.40
		1	50	18.51	18.55	18.53	19.40
		1	99	18.58	18.62	18.60	19.40
		50	0	18.50	**18.54**	18.52	19.40
		50	25	18.33	18.37	18.35	19.40
		50	50	18.44	18.48	18.46	19.40
		100	0	18.53	18.55	18.55	19.40
	16QAM	1	0	18.68	18.70	18.63	19.40
		1	50	18.54	18.56	18.49	19.40
		1	99	18.55	18.57	18.50	19.40
		50	0	18.56	18.59	18.51	19.40
		50	25	18.36	18.39	18.31	19.40
		50	50	18.63	18.66	18.58	19.40
		100	0	18.55	18.58	18.50	19.40
	64QAM	1	0	18.44	18.48	18.36	19.40
		1	50	18.18	18.26	18.45	19.40
		1	99	18.26	18.28	18.31	19.40
		50	0	18.23	18.18	18.27	19.40
		50	25	18.38	18.34	18.22	19.40
		50	50	18.18	18.23	18.28	19.40
		100	0	18.43	18.50	18.37	19.40
	256QAM	1	0	18.69	18.70	18.71	19.40
		1	50	18.44	18.47	18.45	19.40
		1	99	18.52	18.55	18.57	19.40
		50	0	18.43	18.46	18.46	19.40
		50	25	18.27	18.33	18.31	19.40
		50	50	18.40	18.45	18.42	19.40
		100	0	18.49	18.52	18.49	19.40

Table 9： Conducted Power of LTE

4 Conducted Power of Main Antenna(Ant8)

4.1 Conducted Power of LTE

LTE Band 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.38	24.35	24.28	25.00
		1	2	24.34	24.47	24.30	25.00
		1	5	24.40	24.28	24.45	25.00
		3	0	24.40	24.46	24.35	25.00
		3	2	24.46	24.48	24.38	25.00
		3	3	24.38	24.29	24.44	25.00
		6	0	23.52	23.37	23.29	24.00
	16QAM	1	0	23.91	23.56	23.65	24.00
		1	2	23.89	23.94	23.87	24.00
		1	5	23.96	23.85	23.92	24.00
		3	0	23.45	23.31	23.40	24.00
		3	2	23.46	23.47	23.23	24.00
		3	3	23.54	23.36	23.46	24.00
		6	0	22.43	22.34	22.43	23.00
	64QAM	1	0	22.22	22.20	22.32	23.00
		1	2	22.16	22.25	22.23	23.00
		1	5	22.24	22.30	22.20	23.00
		3	0	22.16	22.27	22.21	23.00
		3	2	22.16	22.35	22.15	23.00
		3	3	22.29	22.30	22.28	23.00
		6	0	21.35	21.13	21.17	22.00
	256QAM	1	0	19.20	19.25	19.15	20.00
		1	2	19.46	19.30	19.37	20.00
		1	5	19.47	19.47	19.55	20.00
		3	0	19.40	19.33	19.23	20.00
		3	2	19.46	19.38	19.32	20.00
		3	3	19.37	19.40	19.52	20.00
		6	0	19.46	19.35	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.32	24.24	24.17	25.00
		1	7	24.25	24.36	24.22	25.00
		1	14	24.30	24.22	24.36	25.00
		8	0	23.33	23.36	23.26	24.00
		8	4	23.41	23.42	23.30	24.00
		8	7	23.31	23.22	23.36	24.00
		15	0	23.42	23.32	23.24	24.00
	16QAM	1	0	23.84	23.97	23.93	24.00
		1	7	23.82	23.85	23.79	24.00
		1	14	23.87	23.80	23.81	24.00
		8	0	22.34	22.20	22.29	23.00
		8	4	22.41	22.39	22.15	23.00
		8	7	22.48	22.30	22.41	23.00
		15	0	22.36	22.27	22.38	23.00
	64QAM	1	0	22.26	22.16	22.22	23.00
		1	7	22.35	22.15	22.27	23.00
		1	14	22.27	22.19	22.16	23.00
		8	0	21.23	21.45	21.27	22.00

		8	4	21.15	21.52	21.32	22.00
		8	7	21.47	21.49	21.24	22.00
		15	0	21.42	21.31	21.49	22.00
	256QAM	1	0	19.19	19.18	19.10	20.00
		1	7	19.45	19.21	19.27	20.00
		1	14	19.53	19.40	19.54	20.00
		8	0	19.23	19.19	19.21	20.00
		8	4	19.45	19.50	19.31	20.00
		8	7	19.51	19.35	19.48	20.00
		15	0	19.40	19.38	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.27	24.13	24.11	25.00
		1	13	24.14	24.25	24.14	25.00
		1	24	24.21	24.14	24.30	25.00
		12	0	23.25	23.29	23.15	24.00
		12	6	23.31	23.34	23.22	24.00
		12	13	23.26	23.16	23.28	24.00
		25	0	23.34	23.22	23.16	24.00
	16QAM	1	0	23.78	23.88	23.85	24.00
		1	13	23.74	23.79	23.69	24.00
		1	24	23.80	23.74	23.72	24.00
		12	0	22.29	22.11	22.19	23.00
		12	6	22.32	22.29	22.08	23.00
		12	13	22.37	22.19	22.36	23.00
		25	0	22.29	22.21	22.28	23.00
	64QAM	1	0	22.21	22.18	22.29	23.00
		1	13	22.18	22.17	22.27	23.00
		1	24	22.24	22.29	22.20	23.00
		12	0	21.09	21.39	21.33	22.00
		12	6	21.57	21.37	21.18	22.00
		12	13	21.41	21.22	21.57	22.00
		25	0	21.55	21.56	21.34	22.00
	256QAM	1	0	19.23	19.28	19.17	20.00
		1	13	19.45	19.26	19.33	20.00
		1	24	19.39	19.41	19.41	20.00
		12	0	19.35	19.19	19.23	20.00
		12	6	19.47	19.43	19.31	20.00
		12	13	19.52	19.49	19.56	20.00
		25	0	19.34	19.35	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.32	24.23	24.17	25.00
		1	25	24.21	24.34	24.24	25.00
		1	49	24.32	24.24	24.37	25.00
		25	0	23.33	23.35	23.24	24.00
		25	13	23.39	23.39	23.27	24.00
		25	25	23.33	23.23	23.33	24.00
		50	0	23.41	23.31	23.24	24.00
	16QAM	1	0	23.83	23.93	23.93	24.00
		1	25	23.85	23.87	23.78	24.00
		1	49	23.86	23.82	23.79	24.00
		25	0	22.36	22.19	22.26	23.00
		25	13	22.41	22.35	22.19	23.00
		25	25	22.42	22.24	22.42	23.00

		50	0	22.35	22.29	22.33	23.00
	64QAM	1	0	22.26	22.33	22.27	23.00
		1	25	22.14	22.30	22.29	23.00
		1	49	22.27	22.22	22.29	23.00
		25	0	21.33	21.47	21.16	22.00
		25	13	21.12	21.53	21.17	22.00
		25	25	21.12	21.22	21.15	22.00
		50	0	21.12	21.40	21.31	22.00
	256QAM	1	0	19.28	19.11	19.07	20.00
		1	25	19.30	19.28	19.24	20.00
		1	49	19.48	19.30	19.54	20.00
		25	0	19.42	19.32	19.24	20.00
		25	13	19.50	19.49	19.35	20.00
		25	25	19.41	19.37	19.51	20.00
		50	0	19.33	19.30	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.35	24.36	24.39	25.00
		1	38	24.31	24.36	24.27	25.00
		1	74	24.28	24.32	24.30	25.00
		36	0	23.40	23.44	23.46	24.00
		36	18	23.43	23.46	23.33	24.00
		36	39	23.36	23.41	23.19	24.00
		75	0	23.43	23.41	23.37	24.00
	16QAM	1	0	23.84	23.98	23.78	24.00
		1	38	23.61	23.75	23.49	24.00
		1	74	23.50	23.60	23.56	24.00
		36	0	22.47	22.46	22.44	23.00
		36	18	22.44	22.35	22.43	23.00
		36	39	22.41	22.44	22.36	23.00
		75	0	22.54	22.40	22.48	23.00
	64QAM	1	0	22.18	22.26	22.19	23.00
		1	38	22.25	22.32	22.17	23.00
		1	74	22.33	22.30	22.34	23.00
		36	0	21.56	21.39	21.54	22.00
		36	18	21.04	21.48	21.49	22.00
		36	39	21.42	21.43	21.44	22.00
		75	0	21.48	21.28	21.25	22.00
	256QAM	1	0	19.14	19.23	19.27	20.00
		1	38	19.49	19.25	19.36	20.00
		1	74	19.42	19.28	19.45	20.00
		36	0	19.23	19.29	19.26	20.00
		36	18	19.43	19.42	19.43	20.00
		36	39	19.54	19.50	19.40	20.00
		75	0	19.34	19.37	19.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.50	24.66	24.68	25.00
		1	50	24.42	24.33	24.34	25.00
		1	99	24.45	24.49	24.41	25.00
		50	0	23.59	23.60	23.50	24.00
		50	25	**23.61**	23.53	23.48	24.00
		50	50	23.55	23.52	23.54	24.00
		100	0	23.59	23.55	23.56	24.00
	16QAM	1	0	24.00	23.99	23.56	24.00

		1	50	23.74	23.89	23.83	24.00
		1	99	23.79	23.81	23.80	24.00
		50	0	22.55	22.68	22.57	23.00
		50	25	22.54	22.53	22.45	23.00
		50	50	22.49	22.50	22.42	23.00
		100	0	22.59	22.58	22.53	23.00
	64QAM	1	0	22.26	22.35	22.26	23.00
		1	50	22.33	22.19	22.17	23.00
		1	99	22.28	22.26	22.37	23.00
		50	0	21.49	21.55	21.13	22.00
		50	25	21.23	21.04	21.53	22.00
		50	50	21.33	21.19	21.44	22.00
		100	0	21.13	21.32	21.04	22.00
	256QAM	1	0	19.16	19.14	19.12	20.00
		1	50	19.34	19.26	19.28	20.00
		1	99	19.38	19.32	19.45	20.00
		50	0	19.28	19.23	19.25	20.00
		50	25	19.36	19.35	19.33	20.00
		50	50	19.42	19.38	19.41	20.00
		100	0	19.38	19.28	19.35	20.00

LTE Band 7 receiver off&hotpsot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.01	19.09	19.00	20.00
		1	13	19.08	19.21	18.80	20.00
		1	24	19.19	19.13	18.95	20.00
		12	0	19.15	19.20	19.08	20.00
		12	6	19.33	19.21	19.14	20.00
		12	13	19.35	19.27	19.29	20.00
		25	0	19.15	19.22	19.17	20.00
	16QAM	1	0	19.23	18.98	19.21	20.00
		1	13	19.27	19.11	19.06	20.00
		1	24	19.11	18.92	19.17	20.00
		12	0	18.96	19.05	19.02	20.00
		12	6	19.15	19.02	19.05	20.00
		12	13	19.21	19.06	19.06	20.00
		25	0	19.09	19.04	19.06	20.00
	64QAM	1	0	18.95	19.05	18.95	20.00
		1	13	19.01	18.94	18.93	20.00
		1	24	18.99	18.84	19.10	20.00
		12	0	18.87	18.90	18.87	20.00
		12	6	18.88	18.98	18.97	20.00
		12	13	18.98	19.01	18.95	20.00
		25	0	19.07	19.09	19.09	20.00
	256QAM	1	0	18.94	19.03	18.91	20.00
		1	13	19.01	19.14	18.73	20.00
		1	24	19.14	19.05	18.85	20.00
		12	0	19.08	19.10	19.01	20.00
		12	6	19.24	19.15	19.09	20.00
		12	13	19.30	19.22	19.23	20.00
		25	0	19.07	19.16	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.02	18.97	18.84	20.00

		1	25	19.07	18.88	18.80	20.00
		1	49	19.04	18.93	18.93	20.00
		25	0	19.11	19.21	19.08	20.00
		25	13	19.08	19.13	19.25	20.00
		25	25	19.28	19.17	19.18	20.00
		50	0	19.07	19.20	19.05	20.00
	16QAM	1	0	18.86	19.18	19.14	20.00
		1	25	18.89	19.06	19.04	20.00
		1	49	18.77	19.16	18.87	20.00
		25	0	19.17	18.93	18.97	20.00
		25	13	19.10	19.17	19.00	20.00
		25	25	19.12	19.19	19.15	20.00
		50	0	19.18	19.04	19.06	20.00
	64QAM	1	0	18.93	19.10	19.07	20.00
		1	25	18.91	19.02	19.07	20.00
		1	49	18.86	19.07	18.88	20.00
		25	0	18.95	18.95	19.09	20.00
		25	13	19.09	19.00	19.04	20.00
		25	25	19.01	18.90	18.88	20.00
		50	0	18.86	19.07	18.95	20.00
	256QAM	1	0	18.94	18.92	18.78	20.00
		1	25	19.00	18.82	18.70	20.00
		1	49	18.96	18.85	18.85	20.00
		25	0	19.01	19.13	19.00	20.00
		25	13	19.00	19.08	19.20	20.00
		25	25	19.19	19.08	19.13	20.00
		50	0	19.00	19.12	19.00	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.93	19.02	18.93	20.00
		1	38	19.28	19.18	19.01	20.00
		1	74	19.28	19.22	19.25	20.00
		36	0	19.18	19.09	19.11	20.00
		36	18	19.27	19.15	19.13	20.00
		36	39	19.26	19.32	19.24	20.00
		75	0	19.22	19.21	19.12	20.00
	16QAM	1	0	19.20	19.06	19.24	20.00
		1	38	19.05	19.20	19.19	20.00
		1	74	19.17	19.22	19.19	20.00
		36	0	19.15	19.02	19.04	20.00
		36	18	19.27	19.17	19.06	20.00
		36	39	19.14	19.22	19.07	20.00
		75	0	19.06	19.17	19.14	20.00
	64QAM	1	0	18.99	18.84	19.08	20.00
		1	38	18.96	19.00	18.84	20.00
		1	74	19.06	19.01	18.94	20.00
		36	0	18.97	18.99	19.03	20.00
		36	18	19.00	18.87	18.91	20.00
		36	39	19.06	18.90	18.85	20.00
		75	0	18.88	19.04	19.05	20.00
	256QAM	1	0	18.83	18.96	18.88	20.00
		1	38	19.22	19.12	18.93	20.00
		1	74	19.22	19.12	19.20	20.00
		36	0	19.11	18.99	19.04	20.00
		36	18	19.20	19.10	19.08	20.00

		36	39	19.19	19.25	19.15	20.00
		75	0	19.17	19.14	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.03	19.05	19.03	20.00
		1	50	19.10	19.17	18.83	20.00
		1	99	**19.21**	19.09	18.98	20.00
		50	0	19.17	19.16	19.32	20.00
		50	25	19.17	19.17	19.17	20.00
		50	50	19.27	19.23	19.31	20.00
		100	0	19.17	19.18	19.20	20.00
	16QAM	1	0	19.06	18.93	19.24	20.00
		1	50	19.22	19.07	19.11	20.00
		1	99	19.17	19.21	19.05	20.00
		50	0	18.97	19.09	19.01	20.00
		50	25	19.20	19.10	19.08	20.00
		50	50	19.14	19.12	19.11	20.00
		100	0	19.10	19.11	19.08	20.00
	64QAM	1	0	18.94	19.00	18.84	20.00
		1	50	19.06	18.86	18.93	20.00
		1	99	18.87	19.10	19.00	20.00
		50	0	18.90	19.00	18.94	20.00
		50	25	18.89	18.91	18.96	20.00
		50	50	18.89	19.10	18.92	20.00
		100	0	18.99	19.06	18.97	20.00
	256QAM	1	0	18.96	18.98	18.97	20.00
		1	50	19.04	19.12	18.78	20.00
		1	99	19.11	19.00	18.93	20.00
		50	0	19.10	19.09	19.22	20.00
		50	25	19.11	19.09	19.08	20.00
		50	50	19.17	19.14	19.23	20.00
		100	0	19.10	19.11	19.12	20.00

LTE Band 7 receiver on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.06	18.28	18.00	19.00
		1	13	18.18	18.24	18.21	19.00
		1	24	18.25	18.31	18.32	19.00
		12	0	18.23	18.22	18.06	19.00
		12	6	18.30	18.28	18.12	19.00
		12	13	18.28	18.36	18.31	19.00
		25	0	18.22	18.28	18.21	19.00
	16QAM	1	0	18.38	18.18	17.95	19.00
		1	13	18.21	18.26	18.15	19.00
		1	24	17.97	17.94	18.07	19.00
		12	0	18.14	18.06	18.06	19.00
		12	6	18.10	18.04	18.08	19.00
		12	13	18.14	18.09	18.09	19.00
		25	0	18.09	18.06	18.21	19.00
	64QAM	1	0	17.94	17.86	17.91	19.00
		1	13	17.97	17.89	17.99	19.00
		1	24	17.89	17.93	17.85	19.00
		12	0	17.92	18.09	18.10	19.00
		12	6	17.95	18.10	18.09	19.00

		12	13	17.86	17.90	17.97	19.00
		25	0	18.06	18.04	17.85	19.00
	256QAM	1	0	17.87	18.11	17.90	19.00
		1	13	18.00	18.10	18.10	19.00
		1	24	18.09	18.16	18.18	19.00
		12	0	18.13	18.10	17.88	19.00
		12	6	18.13	18.11	17.99	19.00
		12	13	18.08	18.23	18.18	19.00
		25	0	18.06	18.15	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.86	17.89	17.98	19.00
		1	25	17.96	18.33	18.07	19.00
		1	49	18.17	18.00	18.15	19.00
		25	0	18.13	18.10	18.19	19.00
		25	13	18.23	18.19	18.29	19.00
		25	25	18.26	18.30	18.24	19.00
		50	0	18.28	18.16	18.17	19.00
	16QAM	1	0	18.23	18.27	18.17	19.00
		1	25	17.99	18.05	17.91	19.00
		1	49	18.27	18.20	18.07	19.00
		25	0	18.09	18.06	18.04	19.00
		25	13	18.09	18.04	18.14	19.00
		25	25	18.19	18.20	18.00	19.00
		50	0	18.05	18.17	17.87	19.00
	64QAM	1	0	17.95	18.03	18.09	19.00
		1	25	17.84	17.86	18.04	19.00
		1	49	17.97	17.96	18.04	19.00
		25	0	17.95	17.91	17.87	19.00
		25	13	17.94	18.06	17.84	19.00
		25	25	17.90	17.87	18.00	19.00
		50	0	17.88	17.97	18.05	19.00
	256QAM	1	0	17.69	17.69	17.87	19.00
		1	25	17.79	18.21	17.97	19.00
		1	49	18.06	17.87	18.02	19.00
		25	0	17.95	18.00	18.05	19.00
		25	13	18.08	18.05	18.19	19.00
		25	25	18.10	18.12	18.13	19.00
		50	0	18.16	17.96	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.08	18.24	18.03	19.00
		1	38	18.20	18.20	18.24	19.00
		1	74	18.27	18.27	18.35	19.00
		36	0	18.25	18.18	18.09	19.00
		36	18	18.32	18.24	18.15	19.00
		36	39	18.30	18.32	18.34	19.00
		75	0	18.24	18.24	18.24	19.00
	16QAM	1	0	17.99	18.17	17.98	19.00
		1	38	18.23	18.25	18.18	19.00
		1	74	18.04	17.99	18.10	19.00
		36	0	18.24	18.13	18.10	19.00
		36	18	18.18	18.08	18.08	19.00
		36	39	18.22	18.14	18.12	19.00
		75	0	18.14	18.09	18.23	19.00

	64QAM	1	0	17.98	17.89	18.01	19.00
		1	38	18.02	18.03	17.96	19.00
		1	74	18.09	17.98	18.10	19.00
		36	0	18.01	17.85	17.88	19.00
		36	18	17.89	17.93	18.07	19.00
		36	39	17.96	17.92	17.86	19.00
		75	0	18.01	17.91	17.95	19.00
	256QAM	1	0	17.95	18.06	17.85	19.00
		1	38	18.05	18.00	18.07	19.00
		1	74	18.15	18.12	18.21	19.00
		36	0	18.05	17.98	17.95	19.00
		36	18	18.20	18.04	18.00	19.00
		36	39	18.10	18.13	18.23	19.00
		75	0	18.06	18.13	18.10	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.35	18.22	18.13	19.00
		1	50	18.11	18.29	18.20	19.00
		1	99	18.17	18.36	18.23	19.00
		50	0	18.20	18.17	18.17	19.00
		50	25	**18.32**	18.29	18.25	19.00
		50	50	18.31	18.28	18.19	19.00
		100	0	18.28	18.19	18.23	19.00
	16QAM	1	0	18.16	18.15	18.22	19.00
		1	50	18.11	18.13	18.01	19.00
		1	99	18.01	18.17	18.08	19.00
		50	0	18.12	18.02	18.05	19.00
		50	25	18.17	18.13	18.16	19.00
		50	50	18.27	18.13	18.16	19.00
		100	0	18.20	18.10	18.13	19.00
	64QAM	1	0	17.93	18.04	18.02	19.00
		1	50	17.88	17.95	17.91	19.00
		1	99	17.89	17.92	18.06	19.00
		50	0	17.90	18.07	18.10	19.00
		50	25	18.02	18.06	17.85	19.00
		50	50	17.89	18.04	17.95	19.00
		100	0	17.93	17.85	17.99	19.00
	256QAM	1	0	18.25	18.03	17.95	19.00
		1	50	17.93	18.14	18.09	19.00
		1	99	18.03	18.17	18.04	19.00
		50	0	18.09	18.07	18.05	19.00
		50	25	18.14	18.12	18.15	19.00
		50	50	18.19	18.16	18.06	19.00
		100	0	18.12	18.06	18.04	19.00

LTE Band 38 receiver on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.53	22.66	22.60	24.00
		1	13	22.59	22.51	22.52	24.00
		1	24	22.57	22.54	22.66	24.00
		12	0	22.52	22.60	22.53	24.00
		12	6	22.60	22.64	22.59	24.00
		12	13	22.49	22.61	22.56	24.00
		25	0	22.58	22.54	22.58	24.00
	16QAM	1	0	22.40	22.45	22.40	24.00
		1	13	22.39	22.42	22.27	24.00
		1	24	22.35	22.52	22.34	24.00
		12	0	22.35	22.34	22.28	23.00
		12	6	22.31	22.35	22.40	23.00
		12	13	22.45	22.34	22.25	23.00
		25	0	22.45	22.21	22.31	23.00
	64QAM	1	0	22.34	22.36	22.14	23.00
		1	13	22.26	22.21	22.11	23.00
		1	24	22.42	22.28	22.37	23.00
		12	0	21.32	21.14	21.26	22.00
		12	6	21.40	21.22	21.36	22.00
		12	13	21.20	21.10	21.05	22.00
		25	0	21.08	21.37	21.06	22.00
	256QAM	1	0	19.55	19.53	19.60	21.00
		1	13	19.47	19.41	19.37	21.00
		1	24	19.59	19.41	19.70	21.00
		12	0	19.39	19.62	19.53	21.00
		12	6	19.56	19.64	19.52	21.00
		12	13	19.38	19.48	19.60	21.00
		25	0	19.53	19.48	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.38	22.60	22.57	24.00
		1	25	22.58	22.47	22.46	24.00
		1	49	22.54	22.52	22.38	24.00
		25	0	22.57	22.61	22.48	24.00
		25	13	22.65	22.69	22.60	24.00
		25	25	22.58	22.64	22.66	24.00
		50	0	22.64	22.68	22.59	24.00
	16QAM	1	0	22.60	22.55	22.63	24.00
		1	25	22.67	22.57	22.58	24.00
		1	49	22.67	22.56	22.65	24.00
		25	0	22.43	22.40	22.34	23.00
		25	13	22.39	22.46	22.46	23.00
		25	25	22.50	22.44	22.36	23.00
		50	0	22.55	22.32	22.41	23.00
	64QAM	1	0	22.17	22.11	22.25	23.00
		1	25	22.35	22.42	22.18	23.00
		1	49	22.19	22.28	22.21	23.00
		25	0	21.31	21.21	21.19	22.00
		25	13	21.01	21.16	21.09	22.00
		25	25	21.40	21.26	21.15	22.00
		50	0	21.18	21.37	21.11	22.00

	256QAM	1	0	19.35	19.60	19.62	21.00
		1	25	19.47	19.35	19.40	21.00
		1	49	19.55	19.52	19.35	21.00
		25	0	19.44	19.50	19.35	21.00
		25	13	19.52	19.68	19.57	21.00
		25	25	19.58	19.58	19.55	21.00
		50	0	19.53	19.73	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.58	22.62	22.63	24.00
		1	38	22.64	22.57	22.55	24.00
		1	74	22.62	22.60	22.69	24.00
		36	0	22.54	22.56	22.56	24.00
		36	18	22.62	22.60	22.62	24.00
		36	39	22.51	22.57	22.59	24.00
		75	0	22.60	22.50	22.61	24.00
	16QAM	1	0	22.42	22.41	22.43	24.00
		1	38	22.41	22.38	22.30	24.00
		1	74	22.37	22.48	22.37	24.00
		36	0	22.39	22.44	22.33	23.00
		36	18	22.47	22.39	22.39	23.00
		36	39	22.43	22.37	22.37	23.00
		75	0	22.51	22.35	22.46	23.00
	64QAM	1	0	22.23	22.21	22.26	23.00
		1	38	22.40	22.33	22.37	23.00
		1	74	22.14	22.23	22.17	23.00
		36	0	21.24	21.06	21.16	22.00
		36	18	21.24	21.01	21.16	22.00
		36	39	21.06	21.13	21.37	22.00
		75	0	21.34	21.38	21.12	22.00
	256QAM	1	0	19.51	19.61	19.56	21.00
		1	38	19.50	19.57	19.40	21.00
		1	74	19.61	19.52	19.65	21.00
		36	0	19.48	19.59	19.50	21.00
		36	18	19.56	19.60	19.63	21.00
		36	39	19.46	19.55	19.50	21.00
		75	0	19.49	19.35	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.36	22.64	22.54	24.00
		1	50	22.56	22.75	22.43	24.00
		1	99	22.52	22.56	22.35	24.00
		50	0	22.55	22.65	22.45	24.00
		50	25	22.63	22.68	22.57	24.00
		50	50	22.56	**22.68**	22.63	24.00
		100	0	22.62	22.72	22.56	24.00
	16QAM	1	0	22.55	22.59	22.60	24.00
		1	50	22.62	22.51	22.55	24.00
		1	99	22.62	22.50	22.62	24.00
		50	0	22.63	22.53	22.52	23.00
		50	25	22.50	22.55	22.51	23.00
		50	50	22.64	22.40	22.45	23.00
		100	0	22.52	22.50	22.44	23.00
	64QAM	1	0	22.16	22.17	22.11	23.00
		1	50	22.12	22.39	22.41	23.00

		1	99	22.11	22.13	22.12	23.00
		50	0	21.21	21.41	21.10	22.00
		50	25	21.16	21.15	21.35	22.00
		50	50	21.25	21.09	21.18	22.00
		100	0	21.15	21.22	21.13	22.00
	256QAM	1	0	19.41	19.65	19.48	21.00
		1	50	19.44	19.68	19.38	21.00
		1	99	19.50	19.50	19.33	21.00
		50	0	19.59	19.61	19.44	21.00
		50	25	19.55	19.58	19.59	21.00
		50	50	19.57	19.66	19.56	21.00
		100	0	19.47	19.62	19.47	21.00

LTE Band 38 receiver off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.10	22.20	21.98	23.00
		1	13	22.02	22.07	22.10	23.00
		1	24	22.11	22.00	22.07	23.00
		12	0	22.06	22.08	22.05	23.00
		12	6	22.09	22.19	22.04	23.00
		12	13	22.07	22.13	22.15	23.00
		25	0	22.13	22.10	21.98	23.00
	16QAM	1	0	21.90	21.82	21.77	23.00
		1	13	21.82	21.82	21.89	23.00
		1	24	21.90	21.94	21.86	23.00
		12	0	21.98	21.95	22.02	23.00
		12	6	22.01	22.04	22.03	23.00
		12	13	22.00	22.08	22.06	23.00
		25	0	22.01	21.89	22.02	23.00
	64QAM	1	0	22.14	22.22	22.10	23.00
		1	13	22.05	22.14	22.20	23.00
		1	24	22.21	22.12	22.08	23.00
		12	0	22.13	22.07	22.13	23.00
		12	6	22.08	22.21	22.02	23.00
		12	13	22.07	22.11	22.20	23.00
		25	0	22.18	22.06	22.19	23.00
	256QAM	1	0	19.55	19.53	19.60	21.00
		1	13	19.47	19.41	19.37	21.00
		1	24	19.59	19.41	19.70	21.00
		12	0	19.39	19.62	19.53	21.00
		12	6	19.56	19.64	19.52	21.00
		12	13	19.38	19.48	19.60	21.00
		25	0	19.53	19.48	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.15	22.23	22.23	23.00
		1	25	22.07	22.10	22.07	23.00
		1	49	22.16	22.03	22.10	23.00
		25	0	22.04	22.10	22.10	23.00
		25	13	22.16	22.18	22.08	23.00
		25	25	22.05	22.13	22.12	23.00
		50	0	22.15	22.17	22.07	23.00
	16QAM	1	0	21.93	21.91	21.87	23.00
		1	25	21.97	21.91	21.98	23.00

		1	49	21.95	21.98	21.92	23.00
		25	0	21.84	22.06	21.99	23.00
		25	13	22.00	22.05	21.94	23.00
		25	25	22.05	22.05	21.98	23.00
		50	0	22.12	22.08	22.00	23.00
	64QAM	1	0	22.15	22.02	22.03	23.00
		1	25	22.22	22.06	22.17	23.00
		1	49	22.17	22.19	22.20	23.00
		25	0	22.11	22.06	22.18	23.00
		25	13	22.12	22.13	22.11	23.00
		25	25	22.13	22.13	22.22	23.00
		50	0	22.09	22.14	22.11	23.00
	256QAM	1	0	19.35	19.60	19.62	21.00
		1	25	19.47	19.35	19.40	21.00
		1	49	19.55	19.52	19.35	21.00
		25	0	19.44	19.50	19.35	21.00
		25	13	19.52	19.68	19.57	21.00
		25	25	19.58	19.58	19.55	21.00
		50	0	19.53	19.73	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.07	22.04	22.11	23.00
		1	38	22.08	22.02	22.00	23.00
		1	74	22.03	22.05	21.73	23.00
		36	0	22.10	22.11	22.07	23.00
		36	18	22.08	22.12	22.11	23.00
		36	39	22.06	22.05	22.08	23.00
		75	0	22.05	22.13	21.73	23.00
	16QAM	1	0	21.72	21.89	21.80	23.00
		1	38	21.87	21.91	21.79	23.00
		1	74	21.83	21.89	21.80	23.00
		36	0	21.88	21.88	21.98	23.00
		36	18	22.02	21.98	22.01	23.00
		36	39	21.95	22.03	21.68	23.00
		75	0	22.00	21.93	21.77	23.00
	64QAM	1	0	22.16	22.08	22.22	23.00
		1	38	22.08	22.05	22.01	23.00
		1	74	22.12	22.20	22.15	23.00
		36	0	22.01	22.09	22.07	23.00
		36	18	22.06	22.20	22.01	23.00
		36	39	22.15	22.08	22.16	23.00
		75	0	22.17	22.07	22.07	23.00
	256QAM	1	0	19.51	19.61	19.56	21.00
		1	38	19.50	19.57	19.40	21.00
		1	74	19.61	19.52	19.65	21.00
		36	0	19.48	19.59	19.50	21.00
		36	18	19.56	19.60	19.63	21.00
		36	39	19.46	19.55	19.50	21.00
		75	0	19.49	19.35	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.98	22.06	21.97	23.00
		1	50	21.89	22.18	22.25	23.00
		1	99	22.27	22.15	21.98	23.00
		50	0	22.08	22.04	22.08	23.00

		50	25	22.11	**22.15**	22.07	23.00
		50	50	22.09	22.09	21.98	23.00
		100	0	22.15	22.06	22.01	23.00
	16QAM	1	0	22.08	22.07	21.91	23.00
		1	50	21.98	22.06	22.03	23.00
		1	99	22.08	21.97	22.03	23.00
		50	0	21.99	21.96	22.06	23.00
		50	25	22.07	22.09	22.10	23.00
		50	50	22.07	21.97	22.05	23.00
		100	0	22.05	21.91	22.04	23.00
	64QAM	1	0	22.12	22.09	22.11	23.00
		1	50	22.15	22.14	22.17	23.00
		1	99	22.08	22.21	22.22	23.00
		50	0	22.16	22.04	22.21	23.00
		50	25	22.16	22.14	22.07	23.00
		50	50	22.07	22.09	22.03	23.00
		100	0	22.18	22.22	22.01	23.00
	256QAM	1	0	19.41	19.65	19.48	21.00
		1	50	19.44	19.68	19.38	21.00
		1	99	19.50	19.50	19.33	21.00
		50	0	19.59	19.61	19.44	21.00
		50	25	19.55	19.58	19.59	21.00
		50	50	19.57	19.66	19.56	21.00
		100	0	19.47	19.62	19.47	21.00

LTE Band 41				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.02	22.04	22.12	21.96	22.04	23.00
		1	13	21.94	22.06	22.00	22.00	21.95	23.00
		1	24	22.04	21.96	22.04	21.85	21.91	23.00
		12	0	22.1	21.90	21.96	21.91	22.01	23.00
		12	6	22.07	22.11	22.03	22.02	21.95	23.00
		12	13	22.02	21.95	22.04	21.94	22.01	23.00
		25	0	22.06	22.11	22.02	21.97	21.92	23.00
	16QAM	1	0	21.88	21.69	21.79	21.75	21.82	23.00
		1	13	21.84	21.76	21.81	21.63	21.68	23.00
		1	24	21.74	21.92	22.01	21.80	21.86	23.00
		12	0	21.89	21.90	21.97	21.68	21.74	23.00
		12	6	21.95	22.03	21.96	22.01	21.93	23.00
		12	13	21.85	21.89	21.98	21.73	21.80	23.00
		25	0	22	21.86	21.93	21.72	21.83	23.00
	64QAM	1	0	22.01	22.08	22.00	22.10	22.06	23.00
		1	13	21.99	22.07	22.02	22.07	22.02	23.00
		1	24	22.03	22.04	22.02	22.07	22.00	23.00
		12	0	21.04	21.08	21.09	21.04	20.98	22.00
		12	6	21.07	20.99	21.11	21.02	21.07	22.00
		12	13	21.03	21.10	21.10	21.08	21.09	22.00
		25	0	21.01	21.09	21.11	21.01	21.11	22.00
	256QAM	1	0	18.89	18.98	18.93	18.92	18.85	20.00
		1	13	18.91	18.77	18.97	18.93	18.97	20.00
		1	24	18.99	18.92	18.95	19.01	18.91	20.00
		12	0	18.44	18.50	18.53	18.43	18.59	20.00
		12	6	18.51	18.70	18.68	18.62	18.57	20.00
		12	13	18.74	18.84	18.96	18.77	18.84	20.00

		25	0	18.77	18.77	18.73	18.70	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.1	22.14	22.22	22.01	22.12	23.00
		1	25	22.08	22.23	22.15	22.16	22.05	23.00
		1	49	22.13	22.04	22.15	21.94	22.05	23.00
		25	0	22.13	22.00	22.06	21.94	22.01	23.00
		25	13	22.07	22.17	22.07	22.07	22.00	23.00
		25	25	22.07	22.03	22.12	21.92	22.03	23.00
		50	0	22.06	22.04	21.99	22.04	21.96	23.00
	16QAM	1	0	21.9	21.74	21.80	21.83	21.94	23.00
		1	25	21.88	21.90	21.99	21.80	21.91	23.00
		1	49	21.95	21.82	21.88	21.68	21.74	23.00
		25	0	22	21.86	21.93	21.90	21.95	23.00
		25	13	22.04	22.12	22.06	22.00	21.90	23.00
		25	25	22.05	21.94	22.04	21.81	21.86	23.00
		50	0	22.02	21.92	21.97	21.89	21.99	23.00
	64QAM	1	0	22.06	22.11	22.07	22.08	22.05	23.00
		1	25	22.09	22.07	22.09	21.99	22.09	23.00
		1	49	22.03	22.06	22.02	22.01	22.00	23.00
		25	0	21.05	21.05	20.99	21.08	20.99	22.00
		25	13	21	21.00	21.04	21.10	21.09	22.00
		25	25	21.06	21.10	21.08	21.00	21.01	22.00
		50	0	20.98	21.09	21.00	21.00	21.11	22.00
	256QAM	1	0	18.93	18.91	18.92	18.87	18.91	20.00
		1	25	18.93	18.87	18.94	18.84	18.96	20.00
		1	49	18.87	18.79	18.97	18.89	18.95	20.00
		25	0	18.46	18.61	18.62	18.52	18.47	20.00
		25	13	18.65	18.62	18.63	18.69	18.64	20.00
		25	25	18.81	18.93	18.91	18.83	18.78	20.00
		50	0	18.71	18.67	18.80	18.74	18.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.05	22.08	22.19	22.11	22.16	23.00
		1	38	22.03	22.18	22.12	22.09	21.99	23.00
		1	74	22.08	22.05	22.12	21.93	21.99	23.00
		36	0	22.11	21.95	22.03	21.94	22.05	23.00
		36	18	22.05	22.13	22.04	22.15	22.04	23.00
		36	39	22.05	21.99	22.09	22.02	22.07	23.00
		75	0	22.04	22.06	21.96	22.07	22.00	23.00
	16QAM	1	0	21.86	21.67	21.72	21.90	21.97	23.00
		1	38	21.86	21.81	21.92	21.83	21.92	23.00
		1	74	21.91	21.77	21.87	21.73	21.80	23.00
		36	0	21.92	21.85	21.94	21.81	21.88	23.00
		36	18	22.03	22.12	22.03	21.91	21.82	23.00
		36	39	21.98	21.93	22.04	21.66	21.76	23.00
		75	0	21.96	21.86	21.95	21.88	21.93	23.00
	64QAM	1	0	21.98	22.11	22.01	22.10	22.03	23.00
		1	38	22.02	22.06	21.98	22.00	22.00	23.00
		1	74	22.04	22.01	22.02	22.00	22.04	23.00
		36	0	20.99	21.06	21.00	21.01	21.07	22.00
		36	18	20.99	21.00	21.09	21.08	21.11	22.00
		36	39	21.01	21.02	21.01	21.09	21.03	22.00
		75	0	21.04	20.98	21.09	20.98	21.03	22.00
	256QAM	1	0	18.96	19.00	18.94	18.77	18.98	20.00

		1	38	18.88	18.86	18.99	18.96	18.95	20.00
		1	74	18.93	18.94	19.06	18.96	18.98	20.00
		36	0	18.41	18.59	18.50	18.43	18.51	20.00
		36	18	18.66	18.58	18.75	18.68	18.67	20.00
		36	39	18.87	18.87	18.93	18.89	18.77	20.00
		75	0	18.74	18.78	18.86	18.66	18.74	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.07	22.06	**22.15**	21.98	22.07	23.00
		1	50	21.99	22.11	22.03	22.03	21.98	23.00
		1	99	22.09	22.02	22.07	21.86	21.94	23.00
		50	0	22.12	21.90	21.99	21.97	22.04	23.00
		50	25	22.09	**22.17**	22.06	22.06	21.98	23.00
		50	50	22.04	21.97	22.07	21.95	22.04	23.00
		100	0	22.08	22.10	22.05	22.02	21.95	23.00
	16QAM	1	0	21.87	21.78	21.83	21.69	21.80	23.00
		1	50	21.84	21.72	21.83	21.65	21.72	23.00
		1	99	21.74	21.98	22.06	21.74	21.85	23.00
		50	0	21.94	21.90	22.00	21.72	21.77	23.00
		50	25	21.98	22.00	21.92	22.00	21.93	23.00
		50	50	21.94	21.90	22.01	21.76	21.83	23.00
		100	0	22.10	21.87	21.94	21.79	21.86	23.00
	64QAM	1	0	22.02	22.05	22.08	21.99	22.03	23.00
		1	50	22.02	22.02	22.04	22.06	21.98	23.00
		1	99	22.11	22.11	21.99	22.06	22.10	23.00
		50	0	21.02	21.09	21.01	21.10	21.08	22.00
		50	25	21.02	21.04	21.08	21.04	21.00	22.00
		50	50	20.98	21.11	21.00	21.03	21.00	22.00
		100	0	21.07	21.11	21.09	21.05	20.98	22.00
	256QAM	1	0	18.83	18.87	18.92	18.82	18.87	20.00
		1	50	18.88	18.82	18.93	18.86	18.86	20.00
		1	99	18.89	18.84	18.97	18.90	18.86	20.00
		50	0	18.46	18.50	18.55	18.45	18.48	20.00
		50	25	18.55	18.59	18.65	18.60	18.54	20.00
		50	50	18.76	18.82	18.87	18.77	18.79	20.00
		100	0	18.64	18.71	18.77	18.68	18.72	20.00

Table 10：Conducted Power of LTE

5 Conducted Power of Main Antenna(Ant9)

5.1 Conducted Power of LTE

LTE Band 38 Receiver on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.66	23.55	23.69	24.20
		1	13	23.67	23.59	23.84	24.20
		1	24	23.58	23.56	23.77	24.20
		12	0	22.83	22.67	22.76	23.20
		12	6	22.84	22.78	22.81	23.20
		12	13	22.75	22.74	22.79	23.20
		25	0	22.81	22.72	22.74	23.20
	16QAM	1	0	22.80	22.63	22.81	23.20
		1	13	22.83	22.76	22.90	23.20
		1	24	22.81	22.77	22.90	23.20
		12	0	21.77	21.66	21.74	22.20
		12	6	21.77	21.73	21.78	22.20
		12	13	21.78	21.69	21.77	22.20
		25	0	21.81	21.72	21.77	22.20
	64QAM	1	0	21.62	21.69	21.61	22.20
		1	13	21.51	21.59	21.53	22.20
		1	24	21.67	21.66	21.62	22.20
		12	0	20.62	20.64	20.67	21.20
		12	6	20.52	20.56	20.66	21.20
		12	13	20.61	20.68	20.66	21.20
		25	0	20.55	20.53	20.51	21.20
	256QAM	1	0	18.83	18.66	18.80	20.20
		1	13	18.82	18.81	18.76	20.20
		1	24	18.57	18.55	18.69	20.20
		12	0	18.78	18.78	18.87	20.20
		12	6	18.90	18.85	18.85	20.20
		12	13	18.77	18.75	18.70	20.20
		25	0	18.84	18.78	18.78	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.67	23.52	23.61	24.20
		1	25	23.58	23.51	23.60	24.20
		1	49	23.51	23.50	23.59	24.20
		25	0	22.80	22.66	22.73	23.20
		25	13	22.72	22.74	22.81	23.20
		25	25	22.74	22.76	22.86	23.20
		50	0	22.73	22.72	22.79	23.20
	16QAM	1	0	22.78	22.71	22.83	23.20
		1	25	22.75	22.69	22.76	23.20
		1	49	22.73	22.78	22.87	23.20
		25	0	21.76	21.65	21.69	22.20
		25	13	21.70	21.70	21.84	22.20
		25	25	21.75	21.74	21.74	22.20
		50	0	21.86	21.81	21.85	22.20
	64QAM	1	0	21.56	21.67	21.70	22.20
		1	25	21.51	21.62	21.54	22.20
		1	49	21.69	21.66	21.57	22.20
		25	0	20.58	20.55	20.68	21.20

		25	13	20.53	20.62	20.55	21.20
		25	25	20.70	20.61	20.59	21.20
		50	0	20.69	20.68	20.56	21.20
	256QAM	1	0	18.96	18.83	18.74	20.20
		1	25	18.59	18.67	18.95	20.20
		1	49	18.62	18.71	18.46	20.20
		25	0	18.74	18.82	18.86	20.20
		25	13	18.64	18.80	18.87	20.20
		25	25	18.67	18.76	18.97	20.20
		50	0	18.79	18.78	18.82	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.67	23.52	23.61	24.20
		1	38	23.58	23.51	23.60	24.20
		1	74	23.51	23.50	23.59	24.20
		36	0	22.80	22.66	22.73	23.20
		36	18	22.72	22.74	22.81	23.20
		36	39	22.74	22.76	22.86	23.20
		75	0	22.73	22.72	22.79	23.20
	16QAM	1	0	22.78	22.71	22.83	23.20
		1	38	22.75	22.69	22.76	23.20
		1	74	22.73	22.78	22.87	23.20
		36	0	21.76	21.65	21.69	22.20
		36	18	21.70	21.70	21.84	22.20
		36	39	21.75	21.74	21.74	22.20
		75	0	21.86	21.81	21.85	22.20
	64QAM	1	0	21.57	21.54	21.70	22.20
		1	38	21.53	21.59	21.66	22.20
		1	74	21.54	21.56	21.59	22.20
		36	0	20.54	20.54	20.53	21.20
		36	18	20.59	20.56	20.67	21.20
		36	39	20.68	20.55	20.51	21.20
		75	0	20.65	20.58	20.52	21.20
	256QAM	1	0	18.68	18.89	18.94	20.20
		1	38	18.55	18.71	18.66	20.20
		1	74	18.34	18.59	18.63	20.20
		36	0	18.89	18.84	18.86	20.20
		36	18	18.66	18.86	18.70	20.20
		36	39	18.48	18.68	18.91	20.20
		75	0	18.62	18.77	18.89	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.71	23.75	23.67	24.20
		1	50	23.56	23.45	23.72	24.20
		1	99	23.62	23.53	23.72	24.20
		50	0	22.80	22.66	22.74	23.20
		50	25	22.74	**22.81**	22.75	23.20
		50	50	22.70	22.79	22.74	23.20
		100	0	22.73	22.75	22.81	23.20
	16QAM	1	0	22.92	22.74	22.68	23.20
		1	50	22.70	22.72	22.77	23.20
		1	99	22.66	22.64	22.75	23.20
		50	0	21.81	21.73	21.82	22.20
		50	25	21.76	21.76	21.83	22.20

		50	50	21.68	21.78	21.74	22.20
		100	0	21.84	21.77	21.83	22.20
	64QAM	1	0	21.71	21.55	21.68	22.20
		1	50	21.68	21.58	21.54	22.20
		1	99	21.57	21.71	21.62	22.20
		50	0	20.56	20.52	20.61	21.20
		50	25	20.68	20.54	20.69	21.20
		50	50	20.52	20.52	20.53	21.20
		100	0	20.54	20.66	20.68	21.20
	256QAM	1	0	18.95	18.74	18.93	20.20
		1	50	18.94	19.00	19.03	20.20
		1	99	19.10	18.84	18.65	20.20
		50	0	18.94	18.96	18.95	20.20
		50	25	18.94	18.94	19.02	20.20
		50	50	18.42	18.73	18.95	20.20
		100	0	18.68	18.76	18.87	20.20

LTE Band 38 Receiver off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.89	18.82	18.90	20.20
		1	13	18.89	18.94	18.91	20.20
		1	24	18.74	18.72	18.77	20.20
		12	0	18.87	18.91	18.96	20.20
		12	6	18.97	18.91	18.91	20.20
		12	13	18.92	18.92	18.88	20.20
		25	0	18.92	18.92	18.92	20.20
	16QAM	1	0	18.92	18.91	18.91	20.20
		1	13	18.95	18.84	18.78	20.20
		1	24	18.93	18.88	18.95	20.20
		12	0	18.90	18.96	18.94	20.20
		12	6	18.94	18.93	18.93	20.20
		12	13	18.85	18.90	18.83	20.20
		25	0	18.85	18.95	18.95	20.20
	64QAM	1	0	18.94	18.91	18.98	20.20
		1	13	18.94	18.96	18.94	20.20
		1	24	18.90	18.87	18.96	20.20
		12	0	18.87	18.99	18.82	20.20
		12	6	18.82	18.91	18.89	20.20
		12	13	18.98	18.82	18.82	20.20
		25	0	18.91	18.99	18.88	20.20
	256QAM	1	0	18.83	18.66	18.80	20.20
		1	13	18.82	18.81	18.76	20.20
		1	24	18.57	18.55	18.69	20.20
		12	0	18.78	18.78	18.87	20.20
		12	6	18.90	18.85	18.85	20.20
		12	13	18.77	18.75	18.70	20.20
		25	0	18.84	18.78	18.78	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.10	18.92	18.92	20.20
		1	25	18.70	18.77	19.01	20.20
		1	49	18.67	18.76	18.62	20.20
		25	0	18.89	18.96	18.98	20.20

		25	13	18.82	18.91	18.96	20.20
		25	25	18.84	18.91	19.03	20.20
		50	0	18.89	18.95	18.98	20.20
	16QAM	1	0	19.00	19.01	19.07	20.20
		1	25	18.84	19.02	19.04	20.20
		1	49	18.72	18.86	19.01	20.20
		25	0	18.91	18.94	18.93	20.20
		25	13	18.83	18.95	18.97	20.20
		25	25	18.82	18.94	18.93	20.20
		50	0	18.89	18.97	18.98	20.20
	64QAM	1	0	18.84	18.82	18.82	20.20
		1	25	18.98	18.93	18.88	20.20
		1	49	18.97	18.84	18.84	20.20
		25	0	18.83	18.95	18.94	20.20
		25	13	18.92	18.89	18.91	20.20
		25	25	18.84	18.81	18.98	20.20
		50	0	18.91	18.87	18.83	20.20
	256QAM	1	0	18.96	18.83	18.74	20.20
		1	25	18.59	18.67	18.95	20.20
		1	49	18.62	18.71	18.46	20.20
		25	0	18.74	18.82	18.86	20.20
		25	13	18.64	18.80	18.87	20.20
		25	25	18.67	18.76	18.97	20.20
		50	0	18.79	18.78	18.82	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.82	18.95	19.04	20.20
		1	38	18.66	18.83	18.81	20.20
		1	74	18.50	18.64	18.72	20.20
		36	0	18.94	19.00	19.03	20.20
		36	18	18.75	18.96	18.79	20.20
		36	39	18.64	18.81	18.98	20.20
		75	0	18.72	18.90	19.02	20.20
	16QAM	1	0	18.98	19.01	19.03	20.20
		1	38	18.77	18.91	19.01	20.20
		1	74	18.54	18.82	18.84	20.20
		36	0	18.92	18.98	19.01	20.20
		36	18	18.82	18.93	18.91	20.20
		36	39	18.70	18.86	19.00	20.20
		75	0	18.68	18.92	19.01	20.20
	64QAM	1	0	18.90	18.91	18.98	20.20
		1	38	18.95	18.85	18.87	20.20
		1	74	18.99	18.83	18.86	20.20
		36	0	18.96	18.95	18.84	20.20
		36	18	18.93	18.84	18.97	20.20
		36	39	18.92	18.83	18.87	20.20
		75	0	18.86	18.89	18.81	20.20
	256QAM	1	0	18.68	18.89	18.94	20.20
		1	38	18.55	18.71	18.66	20.20
		1	74	18.34	18.59	18.63	20.20
		36	0	18.89	18.84	18.86	20.20
		36	18	18.66	18.86	18.70	20.20
		36	39	18.48	18.68	18.91	20.20
		75	0	18.62	18.77	18.89	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.11	18.89	18.99	20.20
		1	50	19.09	19.08	19.13	20.20
		1	99	19.18	19.01	18.79	20.20
		50	0	19.03	19.05	19.11	20.20
		50	25	19.05	19.03	**19.14**	20.20
		50	50	18.55	18.89	19.09	20.20
		100	0	18.73	18.94	19.03	20.20
	16QAM	1	0	19.03	19.01	19.01	20.20
		1	50	18.77	19.06	19.02	20.20
		1	99	18.24	18.65	18.97	20.20
		50	0	18.82	19.07	19.04	20.20
		50	25	18.73	19.07	19.16	20.20
		50	50	18.51	18.90	19.12	20.20
		100	0	18.78	18.94	19.08	20.20
	64QAM	1	0	18.86	18.91	18.90	20.20
		1	50	18.93	18.84	18.83	20.20
		1	99	18.89	18.86	18.92	20.20
		50	0	18.95	18.98	18.94	20.20
		50	25	18.85	18.84	18.94	20.20
		50	50	18.85	18.89	18.92	20.20
		100	0	18.86	18.96	18.95	20.20
	256QAM	1	0	18.95	18.74	18.93	20.20
		1	50	18.94	19.00	19.03	20.20
		1	99	19.10	18.84	18.65	20.20
		50	0	18.94	18.96	18.95	20.20
		50	25	18.94	18.94	19.02	20.20
		50	50	18.42	18.73	18.95	20.20
		100	0	18.68	18.76	18.87	20.20

LTE Band 41 Receiver on				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.26	23.37	22.96	22.88	23.40	24.20
		1	13	23.39	23.46	23.43	23.38	23.42	24.20
		1	24	23.23	23.29	22.89	22.81	23.33	24.20
		12	0	22.39	22.45	22.03	21.92	22.43	23.20
		12	6	22.45	22.51	22.10	22.02	22.46	23.20
		12	13	22.37	22.46	22.08	21.99	22.47	23.20
		25	0	22.45	22.51	22.15	22.09	22.39	23.20
	16QAM	1	0	22.43	22.54	22.01	21.96	22.54	23.20
		1	13	22.54	22.63	22.17	22.08	22.60	23.20
		1	24	22.44	22.50	22.19	22.08	22.48	23.20
		12	0	21.41	21.48	21.01	20.90	21.51	22.20
		12	6	21.42	21.47	21.13	21.04	21.44	22.20
		12	13	20.74	20.79	21.11	21.03	21.40	22.20
		25	0	21.47	21.54	21.14	21.06	21.46	22.20
	64QAM	1	0	21.18	21.21	21.20	21.12	21.36	22.20
		1	13	21.15	21.51	21.13	21.25	21.46	22.20
		1	24	21.21	21.20	21.44	21.14	21.43	22.20
		12	0	20.16	20.50	20.29	20.16	20.45	21.20
		12	6	20.44	20.39	20.09	20.25	20.44	21.20
		12	13	20.48	20.44	20.13	20.21	20.13	21.20
		25	0	20.28	20.31	20.19	20.19	20.32	21.20
	256QAM	1	0	19.23	19.37	18.95	18.86	19.38	20.20
		1	13	19.36	19.41	19.37	19.37	19.37	20.20
		1	24	19.26	19.25	18.89	18.86	19.39	20.20
		12	0	19.2	19.27	18.82	18.72	19.26	20.20
		12	6	19.23	19.27	18.93	18.81	19.26	20.20

		12	13	19.18	19.22	18.91	18.80	19.22	20.20
		25	0	19.27	19.33	18.92	18.89	19.16	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.27	23.32	23.00	22.89	23.19	24.20
		1	25	23.32	23.40	23.04	22.93	23.40	24.20
		1	49	23.31	23.38	23.13	23.08	23.32	24.20
		25	0	22.4	22.48	22.09	21.99	22.57	23.20
		25	13	22.47	22.58	22.17	22.07	22.52	23.20
		25	25	22.42	22.51	22.04	21.94	22.48	23.20
		50	0	22.4	22.51	22.14	22.06	22.47	23.20
	16QAM	1	0	22.51	22.62	22.11	22.06	22.40	23.20
		1	25	22.37	22.42	22.10	22.02	22.59	23.20
		1	49	22.45	22.50	22.19	22.14	22.47	23.20
		25	0	21.38	21.49	21.01	20.96	21.55	22.20
		25	13	21.41	21.51	21.13	21.05	21.56	22.20
		25	25	21.44	21.49	21.11	21.03	21.46	22.20
		50	0	21.42	21.49	21.15	21.04	21.45	22.20
	64QAM	1	0	21.12	21.46	21.39	21.26	21.08	22.20
		1	25	21.32	21.45	21.37	21.16	21.08	22.20
		1	49	21.27	21.09	21.50	21.18	21.33	22.20
		25	0	20.41	20.25	20.17	20.19	20.10	21.20
		25	13	20.42	20.48	20.46	20.39	20.34	21.20
		25	25	20.37	20.51	20.10	20.09	20.15	21.20
		50	0	20.19	20.37	20.18	20.18	20.10	21.20
	256QAM	1	0	19.25	19.34	19.03	18.84	19.19	20.20
		1	25	19.35	19.35	19.05	18.91	19.35	20.20
		1	49	19.28	18.95	19.09	19.05	19.33	20.20
		25	0	19.15	19.21	18.95	18.78	19.38	20.20
		25	13	19.19	19.05	18.96	18.91	19.31	20.20
		25	25	19.2	19.32	18.80	18.76	19.31	20.20
		50	0	19.23	19.33	18.89	18.88	19.30	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.19	23.25	22.97	22.92	23.37	24.20
		1	38	23.2	23.31	22.92	22.82	23.31	24.20
		1	74	23.21	23.27	23.02	22.91	23.38	24.20
		36	0	22.39	22.50	22.13	22.02	22.53	23.20
		36	18	22.36	22.43	21.98	21.88	22.46	23.20
		36	39	22.34	22.40	22.16	22.11	22.39	23.20
		75	0	22.43	22.51	22.17	22.12	22.48	23.20
	16QAM	1	0	22.53	22.59	22.10	22.04	22.53	23.20
		1	38	22.36	22.47	22.07	21.99	22.44	23.20
		1	74	22.38	22.47	22.26	22.19	22.37	23.20
		36	0	21.31	21.39	21.02	20.94	21.53	22.20
		36	18	21.35	21.43	20.93	20.85	21.43	22.20
		36	39	21.3	21.41	21.09	20.98	21.42	22.20
		75	0	21.46	21.57	21.07	20.96	21.57	22.20
	64QAM	1	0	21.4	21.51	21.28	21.51	21.25	22.20
		1	38	21.49	21.28	21.14	21.29	21.30	22.20
		1	74	21.43	21.08	21.44	21.46	21.50	22.20
		36	0	20.1	20.43	20.45	20.33	20.38	21.20
		36	18	20.3	20.10	20.48	20.20	20.16	21.20
		36	39	20.45	20.43	20.43	20.42	20.46	21.20
		75	0	20.5	20.45	20.10	20.09	20.32	21.20
	256QAM	1	0	19.2	19.26	18.93	18.92	19.36	20.20
		1	38	19.22	19.32	18.88	18.82	19.31	20.20
		1	74	19.19	19.22	19.00	18.88	19.31	20.20
		36	0	19.15	19.27	18.92	18.87	19.34	20.20
		36	18	19.17	19.24	18.77	18.67	19.19	20.20
		36	39	19.16	19.18	18.99	18.93	19.20	20.20
		75	0	19.24	19.36	18.94	18.89	19.27	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.19	23.26	23.03	22.96	23.30	24.20
		1	50	23.22	23.30	23.00	22.92	23.37	24.20
		1	99	23.13	23.23	**23.44**	23.38	23.44	24.20

		50	0	22.40	22.51	22.08	21.99	**22.54**	23.20
		50	25	22.38	22.48	22.16	22.06	22.46	23.20
		50	50	22.30	22.40	22.11	22.00	22.46	23.20
		100	0	22.42	22.51	22.20	22.15	22.47	23.20
	16QAM	1	0	22.43	22.52	22.14	22.06	22.50	23.20
		1	50	22.37	22.47	22.03	21.98	22.49	23.20
		1	99	22.40	22.50	22.12	22.02	22.48	23.20
		50	0	21.39	21.46	21.14	21.08	21.50	22.20
		50	25	21.46	21.53	21.14	21.05	21.52	22.20
		50	50	21.55	21.63	21.14	21.05	21.34	22.20
		100	0	21.39	21.47	21.17	21.10	21.48	22.20
	64QAM	1	0	21.16	21.34	21.13	21.16	21.29	22.20
		1	50	21.28	21.09	21.34	21.23	21.24	22.20
		1	99	21.36	21.30	21.33	21.08	21.21	22.20
		50	0	20.10	20.46	20.40	20.39	20.48	21.20
		50	25	20.43	20.12	20.32	20.08	20.42	21.20
		50	50	20.10	20.28	20.20	20.34	20.20	21.20
		100	0	20.19	20.51	20.22	20.12	20.34	21.20
	256QAM	1	0	19.18	19.20	18.97	18.99	19.26	20.20
		1	50	19.24	19.26	18.95	18.93	19.41	20.20
		1	99	19.15	19.20	19.49	19.33	19.35	20.20
		50	0	19.18	19.32	18.84	18.85	19.31	20.20
		50	25	19.17	19.23	19.00	18.81	19.20	20.20
		50	50	19.08	19.15	18.89	18.78	19.27	20.20
		100	0	19.22	19.36	18.98	18.89	19.22	20.20

LTE Band 41 Receiver off				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.33	19.42	19.02	18.95	19.50	20.20
		1	13	19.44	19.51	19.48	19.44	19.49	20.20
		1	24	19.31	19.36	18.96	18.92	19.44	20.20
		12	0	19.25	19.35	18.94	18.81	19.33	20.20
		12	6	19.3	19.37	19.00	18.88	19.36	20.20
		12	13	19.27	19.31	18.98	18.88	19.33	20.20
		25	0	19.32	19.39	19.01	19.00	19.24	20.20
	16QAM	1	0	19.33	19.42	18.92	18.83	19.42	20.20
		1	13	19.44	19.34	19.05	18.96	19.48	20.20
		1	24	19.3	19.39	19.06	18.97	19.37	20.20
		12	0	19.23	19.31	18.82	18.71	19.31	20.20
		12	6	19.27	19.32	18.96	18.84	19.27	20.20
		12	13	18.55	18.63	18.96	18.87	19.21	20.20
		25	0	19.27	19.39	18.96	18.92	19.30	20.20
	64QAM	1	0	19.19	19.14	19.16	19.14	19.15	20.20
		1	13	19.16	19.26	19.28	19.17	19.25	20.20
		1	24	19.22	19.25	19.17	19.16	19.28	20.20
		12	0	19.29	19.30	19.20	19.27	19.20	20.20
		12	6	19.2	19.29	19.23	19.26	19.29	20.20
		12	13	19.16	19.24	19.15	19.29	19.21	20.20
		25	0	19.25	19.15	19.16	19.29	19.21	20.20
	256QAM	1	0	19.23	19.37	18.95	18.86	19.38	20.20
		1	13	19.36	19.41	19.37	19.37	19.37	20.20
		1	24	19.26	19.25	18.89	18.86	19.39	20.20
		12	0	19.2	19.27	18.82	18.72	19.26	20.20
		12	6	19.23	19.27	18.93	18.81	19.26	20.20
		12	13	19.18	19.22	18.91	18.80	19.22	20.20
		25	0	19.27	19.33	18.92	18.89	19.16	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	

10MHz	QPSK	1	0	19.37	19.41	19.11	18.95	19.25	20.20
		1	25	19.4	19.47	19.11	19.04	19.46	20.20
		1	49	19.38	19.02	19.22	19.16	19.43	20.20
		25	0	19.25	19.33	19.00	18.86	19.43	20.20
		25	13	19.32	19.14	19.03	18.96	19.40	20.20
		25	25	19.31	19.39	18.92	18.83	19.37	20.20
		50	0	19.31	19.38	19.01	18.93	19.37	20.20
	16QAM	1	0	19.38	19.15	18.98	18.94	19.30	20.20
		1	25	19.25	19.30	18.98	18.89	19.45	20.20
		1	49	19.32	19.40	19.07	19.02	19.35	20.20
		25	0	19.19	19.29	18.87	18.80	19.38	20.20
		25	13	19.23	19.31	18.97	18.86	19.37	20.20
		25	25	19.26	19.31	18.93	18.85	19.28	20.20
		50	0	19.25	19.35	19.00	18.88	19.30	20.20
	64QAM	1	0	19.26	19.17	19.29	19.25	19.21	20.20
		1	25	19.3	19.21	19.15	19.18	19.29	20.20
		1	49	19.29	19.26	19.22	19.26	19.26	20.20
		25	0	19.15	19.22	19.28	19.17	19.16	20.20
		25	13	19.28	19.14	19.21	19.21	19.26	20.20
		25	25	19.22	19.25	19.23	19.25	19.15	20.20
		50	0	19.15	19.26	19.24	19.30	19.26	20.20
	256QAM	1	0	19.25	19.34	19.03	18.84	19.19	20.20
		1	25	19.35	19.35	19.05	18.91	19.35	20.20
		1	49	19.28	18.95	19.09	19.05	19.33	20.20
		25	0	19.15	19.21	18.95	18.78	19.38	20.20
		25	13	19.19	19.05	18.96	18.91	19.31	20.20
		25	25	19.2	19.32	18.80	18.76	19.31	20.20
		50	0	19.23	19.33	18.89	18.88	19.30	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.25	19.36	19.03	18.99	19.45	20.20
		1	38	19.3	19.38	18.99	18.92	19.41	20.20
		1	74	19.32	19.33	19.11	18.97	19.43	20.20
		36	0	19.26	19.40	18.98	18.93	19.43	20.20
		36	18	19.27	19.32	18.89	18.77	19.32	20.20
		36	39	19.21	19.26	19.05	19.01	19.29	20.20
		75	0	19.29	19.41	19.04	19.00	19.34	20.20
	16QAM	1	0	19.38	19.25	18.96	18.92	19.44	20.20
		1	38	19.25	19.34	18.94	18.90	19.31	20.20
		1	74	19.24	19.33	19.12	19.10	19.26	20.20
		36	0	19.11	19.22	18.87	18.79	19.33	20.20
		36	18	19.2	19.29	18.79	18.71	19.27	20.20
		36	39	19.13	19.21	18.95	18.80	19.26	20.20
		75	0	19.32	19.39	18.87	18.78	19.40	20.20
	64QAM	1	0	19.17	19.27	19.16	19.23	19.16	20.20
		1	38	19.23	19.25	19.16	19.15	19.21	20.20
		1	74	19.28	19.27	19.14	19.25	19.14	20.20
		36	0	19.22	19.29	19.26	19.18	19.15	20.20
		36	18	19.19	19.17	19.25	19.24	19.29	20.20
		36	39	19.2	19.24	19.14	19.14	19.30	20.20
		75	0	19.29	19.23	19.16	19.30	19.27	20.20
	256QAM	1	0	19.2	19.26	18.93	18.92	19.36	20.20
		1	38	19.22	19.32	18.88	18.82	19.31	20.20
		1	74	19.19	19.22	19.00	18.88	19.31	20.20
		36	0	19.15	19.27	18.92	18.87	19.34	20.20

		36	18	19.17	19.24	18.77	18.67	19.19	20.20
		36	39	19.16	19.18	18.99	18.93	19.20	20.20
		75	0	19.24	19.36	18.94	18.89	19.27	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.29	19.31	19.10	19.04	19.39	20.20
		1	50	19.31	19.39	19.06	18.98	19.47	20.20
		1	99	19.24	19.31	**19.55**	19.45	19.48	20.20
		50	0	19.28	19.41	18.94	18.90	**19.41**	20.20
		50	25	19.23	19.35	19.07	18.93	19.31	20.20
		50	50	19.21	19.26	19.00	18.91	19.37	20.20
		100	0	19.28	19.41	19.09	19.01	19.34	20.20
	16QAM	1	0	19.31	19.38	19.04	18.93	19.41	20.20
		1	50	19.27	19.34	18.92	18.86	19.39	20.20
		1	99	19.29	19.41	18.98	18.91	19.38	20.20
		50	0	19.22	19.30	18.94	18.89	19.32	20.20
		50	25	19.28	19.37	18.94	18.90	19.37	20.20
		50	50	19.35	19.44	19.00	18.88	19.20	20.20
		100	0	19.25	19.29	19.02	18.91	19.34	20.20
	64QAM	1	0	19.29	19.15	19.26	19.25	19.23	20.20
		1	50	19.17	19.26	19.16	19.19	19.18	20.20
		1	99	19.26	19.16	19.26	19.14	19.24	20.20
		50	0	19.28	19.26	19.24	19.20	19.27	20.20
		50	25	19.3	19.28	19.23	19.20	19.28	20.20
		50	50	19.17	19.24	19.20	19.27	19.14	20.20
		100	0	19.27	19.20	19.18	19.24	19.26	20.20
	256QAM	1	0	19.18	19.20	18.97	18.99	19.26	20.20
		1	50	19.24	19.26	18.95	18.93	19.41	20.20
		1	99	19.15	19.20	19.49	19.33	19.35	20.20
		50	0	19.18	19.32	18.84	18.85	19.31	20.20
		50	25	19.17	19.23	19.00	18.81	19.20	20.20
		50	50	19.08	19.15	18.89	18.78	19.27	20.20
		100	0	19.22	19.36	18.98	18.89	19.22	20.20

Table 11：Conducted Power of LTE

6 Conducted Power of Main Antenna(Ant10)

6.1 Conducted Power of GSM

GSM 850										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	33.06	33.04	33.07	34.00	-9.19	23.87	23.85	23.88	24.81
GPRS/EGPRS (GMSK)	1 TX Slot	33.14	33.11	33.12	34.00	-9.19	23.95	23.92	23.93	24.81
	2 TX Slots	29.08	30.24	30.14	31.00	-6.18	22.90	24.06	23.96	24.82
	3 TX Slots	28.20	28.34	28.09	29.00	-4.42	23.78	23.92	23.67	24.58
	4 TX Slots	26.72	26.79	26.55	28.00	-3.17	23.55	23.62	23.38	**24.83**
EGPRS(8PSK)	1 TX Slot	27.20	27.27	27.17	28.50	-9.19	18.01	18.08	17.98	19.31
	2 TX Slots	24.16	24.30	24.20	25.00	-6.18	17.98	18.12	18.02	18.82
	3 TX Slots	22.27	22.39	22.34	23.00	-4.42	17.85	17.97	17.92	18.58
	4 TX Slots	20.84	21.02	21.01	22.00	-3.17	17.67	17.85	17.84	18.83

Table 12：Conducted Power of GSM

6.2 Conducted Power of WCDMA

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.43	**24.42**	24.40	25.00
	12.2kbps AMR	24.40	24.41	24.38	25.00
HSDPA	Subtest 1	23.45	23.60	23.36	24.00
	Subtest 2	23.23	23.53	23.26	24.00
	Subtest 3	22.94	23.13	23.08	23.50
	Subtest 4	22.68	22.91	22.61	23.50
HSUPA	Subtest 1	23.46	23.65	23.29	24.00
	Subtest 2	21.16	21.43	21.15	22.00
	Subtest 3	21.43	22.36	22.17	23.00
	Subtest 4	21.25	20.91	20.95	22.00
	Subtest 5	23.36	23.45	23.19	24.00
DC-HSDPA	Subtest 1	23.40	23.50	23.24	24.00
	Subtest 2	23.34	23.61	23.16	24.00
	Subtest 3	22.71	23.10	23.02	23.50
	Subtest 4	22.93	22.90	22.71	23.50

Table 13：Conducted Power of WCDMA

6.3 Conducted Power of LTE

LTE Band 4 sensor off&hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.62	23.66	23.62	24.50
		1	2	23.77	23.76	23.75	24.50
		1	5	23.52	23.74	23.79	24.50
		3	0	23.53	23.45	23.49	24.50
		3	2	23.58	23.57	23.65	24.50
		3	3	23.63	23.63	23.59	24.50
		6	0	22.70	22.70	22.69	23.50
	16QAM	1	0	22.56	22.09	22.28	23.50
		1	2	22.57	22.18	22.70	23.50
		1	5	22.24	22.17	22.30	23.50
		3	0	22.57	22.69	22.50	23.50
		3	2	22.58	22.56	22.58	23.50
		3	3	22.53	22.55	22.53	23.50
		6	0	21.78	21.65	21.89	22.50
	64QAM	1	0	21.49	21.57	21.69	22.50
		1	2	21.64	21.82	21.53	22.50
		1	5	21.76	21.88	21.86	22.50
		3	0	21.77	21.65	21.67	22.50
		3	2	21.65	21.75	21.52	22.50
		3	3	21.62	21.88	21.67	22.50
		6	0	20.60	20.92	20.82	21.50
	256QAM	1	0	18.70	18.86	18.93	19.50
		1	2	18.74	18.56	18.61	19.50
		1	5	18.67	18.56	18.48	19.50
		3	0	18.93	18.96	18.74	19.50
		3	2	18.83	18.97	18.75	19.50
		3	3	18.87	18.99	18.64	19.50
		6	0	18.60	18.65	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.51	23.54	23.58	24.50
		1	7	23.70	23.67	23.65	24.50
		1	14	23.47	23.66	23.67	24.50
		8	0	22.62	22.60	22.58	23.50
		8	4	22.69	22.72	22.77	23.50
		8	7	22.73	22.71	22.71	23.50
		15	0	22.64	22.61	22.63	23.50
	16QAM	1	0	22.47	22.01	22.18	23.50
		1	7	22.45	22.13	22.62	23.50
		1	14	22.10	22.07	22.21	23.50
		8	0	21.67	21.78	21.66	22.50
		8	4	21.72	21.63	21.73	22.50
		8	7	21.68	21.70	21.60	22.50
		15	0	21.71	21.60	21.85	22.50
	64QAM	1	0	21.78	21.88	21.68	22.50
		1	7	21.79	21.58	21.90	22.50
		1	14	21.58	21.64	21.49	22.50
		8	0	20.58	20.94	20.77	21.50
		8	4	20.92	20.62	20.90	21.50
		8	7	20.94	20.90	20.81	21.50

		15	0	20.59	20.98	20.77	21.50
	256QAM	1	0	18.68	18.95	18.99	19.50
		1	7	18.76	18.65	18.64	19.50
		1	14	18.74	18.69	18.47	19.50
		8	0	18.78	18.80	18.75	19.50
		8	4	18.80	18.65	18.90	19.50
		8	7	18.66	18.70	18.83	19.50
		15	0	18.57	18.57	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.59	23.64	23.65	24.50
		1	13	23.82	23.77	23.78	24.50
		1	24	23.53	23.76	23.74	24.50
		12	0	22.73	22.71	22.66	23.50
		12	6	22.74	22.82	22.82	23.50
		12	13	22.77	22.84	22.84	23.50
		25	0	22.76	22.74	22.74	23.50
	16QAM	1	0	22.59	22.04	22.22	23.50
		1	13	22.58	22.21	22.71	23.50
		1	24	22.17	22.13	22.28	23.50
		12	0	21.76	21.85	21.72	22.50
		12	6	21.85	21.75	21.80	22.50
		12	13	21.72	21.77	21.70	22.50
		25	0	21.77	21.66	21.91	22.50
	64QAM	1	0	21.79	21.52	21.86	22.50
		1	13	21.80	21.71	21.58	22.50
		1	24	21.51	21.84	21.73	22.50
		12	0	20.74	20.70	20.88	21.50
		12	6	20.73	20.98	20.92	21.50
		12	13	20.64	20.98	20.90	21.50
		25	0	20.99	20.98	20.86	21.50
	256QAM	1	0	18.77	18.89	18.84	19.50
		1	13	18.84	18.52	18.67	19.50
		1	24	18.61	18.66	18.61	19.50
		12	0	18.73	18.64	18.82	19.50
		12	6	18.82	18.75	19.01	19.50
		12	13	18.93	18.97	18.98	19.50
		25	0	18.69	18.75	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.52	23.65	23.62	24.50
		1	25	23.40	23.50	23.54	24.50
		1	49	23.67	23.71	23.69	24.50
		25	0	22.70	22.67	22.71	23.50
		25	13	22.83	22.81	22.82	23.50
		25	25	22.77	22.89	22.92	23.50
		50	0	22.84	22.87	22.82	23.50
	16QAM	1	0	22.32	22.22	22.72	23.50
		1	25	22.66	22.41	22.37	23.50
		1	49	22.40	22.60	22.48	23.50
		25	0	21.81	21.71	21.76	22.50
		25	13	21.74	21.67	21.60	22.50
		25	25	21.80	21.88	21.57	22.50
		50	0	21.77	21.71	21.86	22.50
	64QAM	1	0	21.76	21.66	21.89	22.50

		1	25	21.49	21.54	21.48	22.50
		1	49	21.83	21.63	21.67	22.50
		25	0	20.64	20.68	20.87	21.50
		25	13	20.60	20.58	20.74	21.50
		25	25	20.58	20.58	20.87	21.50
		50	0	20.77	20.74	20.66	21.50
	256QAM	1	0	18.83	18.86	18.78	19.50
		1	25	18.87	18.45	18.66	19.50
		1	49	18.52	18.70	18.36	19.50
		25	0	18.70	18.69	18.85	19.50
		25	13	18.82	18.71	18.79	19.50
		25	25	18.78	19.05	18.96	19.50
		50	0	18.91	18.81	18.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.60	23.62	23.62	24.50
		1	38	23.45	23.61	23.61	24.50
		1	74	23.54	23.50	23.45	24.50
		36	0	22.77	22.78	22.77	23.50
		36	18	22.81	22.70	22.77	23.50
		36	39	22.62	22.61	22.64	23.50
		75	0	22.54	22.67	22.66	23.50
	16QAM	1	0	22.51	22.31	22.44	23.50
		1	38	21.95	22.44	22.46	23.50
		1	74	22.10	22.53	22.50	23.50
		36	0	21.76	21.82	21.68	22.50
		36	18	21.73	21.64	21.63	22.50
		36	39	21.56	21.70	21.61	22.50
		75	0	21.76	21.77	21.65	22.50
	64QAM	1	0	21.88	21.62	21.90	22.50
		1	38	21.88	21.60	21.87	22.50
		1	74	21.91	21.64	21.89	22.50
		36	0	20.58	20.99	20.94	21.50
		36	18	20.75	20.77	20.92	21.50
		36	39	20.72	20.78	20.76	21.50
		75	0	20.73	20.82	20.76	21.50
	256QAM	1	0	18.72	19.03	18.90	19.50
		1	38	18.86	18.57	18.57	19.50
		1	74	18.78	18.61	18.35	19.50
		36	0	18.88	18.87	18.81	19.50
		36	18	18.88	18.71	18.70	19.50
		36	39	18.62	18.54	18.58	19.50
		75	0	18.49	18.86	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.69	23.65	23.64	24.50
		1	50	23.50	23.73	23.70	24.50
		1	99	23.62	23.61	23.49	24.50
		50	0	22.82	22.83	22.81	23.50
		50	25	22.85	22.81	**22.86**	23.50
		50	50	22.68	22.70	22.69	23.50
		100	0	22.68	22.77	22.77	23.50
	16QAM	1	0	22.61	22.33	22.51	23.50
		1	50	22.08	22.49	22.51	23.50
		1	99	22.23	22.62	22.58	23.50

		50	0	21.81	21.90	21.78	22.50
		50	25	21.84	21.76	21.72	22.50
		50	50	21.70	21.77	21.69	22.50
		100	0	21.85	21.86	21.77	22.50
	64QAM	1	0	21.71	21.89	21.65	22.50
		1	50	21.87	21.76	21.61	22.50
		1	99	21.51	21.60	21.61	22.50
		50	0	20.78	20.92	20.59	21.50
		50	25	20.74	20.92	20.72	21.50
		50	50	20.84	20.71	20.89	21.50
		100	0	20.86	20.91	20.94	21.50
	256QAM	1	0	18.75	19.08	18.93	19.50
		1	50	18.77	18.74	18.83	19.50
		1	99	18.68	18.53	18.43	19.50
		50	0	18.80	18.82	18.79	19.50
		50	25	18.79	18.85	19.02	19.50
		50	50	18.73	18.72	18.70	19.50
		100	0	18.64	18.93	18.78	19.50

LTE Band 4 sensor on&hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.70	22.89	22.84	23.50
		1	2	22.69	22.51	22.57	23.50
		1	5	22.61	22.56	22.49	23.50
		3	0	22.76	22.83	22.73	23.50
		3	2	22.84	22.79	22.76	23.50
		3	3	22.67	22.81	22.74	23.50
		6	0	22.70	22.70	22.69	23.50
	16QAM	1	0	22.56	22.09	22.28	23.50
		1	2	22.57	22.18	22.70	23.50
		1	5	22.24	22.17	22.30	23.50
		3	0	22.57	22.69	22.50	23.50
		3	2	22.58	22.56	22.58	23.50
		3	3	22.53	22.55	22.53	23.50
		6	0	21.78	21.65	21.89	22.50
	64QAM	1	0	21.49	21.57	21.69	22.50
		1	2	21.64	21.82	21.53	22.50
		1	5	21.76	21.88	21.86	22.50
		3	0	21.77	21.65	21.67	22.50
		3	2	21.65	21.75	21.52	22.50
		3	3	21.62	21.88	21.67	22.50
		6	0	20.60	20.92	20.82	21.50
	256QAM	1	0	18.70	18.86	18.93	19.50
		1	2	18.74	18.56	18.61	19.50
		1	5	18.67	18.56	18.48	19.50
		3	0	18.93	18.96	18.74	19.50
		3	2	18.83	18.97	18.75	19.50
		3	3	18.87	18.99	18.64	19.50
		6	0	18.60	18.65	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.69	22.81	22.83	23.50
		1	7	22.70	22.53	22.56	23.50
		1	14	22.59	22.54	22.41	23.50

		8	0	22.62	22.60	22.58	23.50
		8	4	22.69	22.72	22.77	23.50
		8	7	22.73	22.71	22.71	23.50
		15	0	22.64	22.61	22.63	23.50
	16QAM	1	0	22.47	22.01	22.18	23.50
		1	7	22.45	22.13	22.62	23.50
		1	14	22.10	22.07	22.21	23.50
		8	0	21.67	21.78	21.66	22.50
		8	4	21.72	21.63	21.73	22.50
		8	7	21.68	21.70	21.60	22.50
		15	0	21.71	21.60	21.85	22.50
	64QAM	1	0	21.78	21.88	21.68	22.50
		1	7	21.79	21.58	21.90	22.50
		1	14	21.58	21.64	21.49	22.50
		8	0	20.58	20.94	20.77	21.50
		8	4	20.92	20.62	20.90	21.50
		8	7	20.94	20.90	20.81	21.50
		15	0	20.59	20.98	20.77	21.50
	256QAM	1	0	18.68	18.95	18.99	19.50
		1	7	18.76	18.65	18.64	19.50
		1	14	18.74	18.69	18.47	19.50
		8	0	18.78	18.80	18.75	19.50
		8	4	18.80	18.65	18.90	19.50
		8	7	18.66	18.70	18.83	19.50
		15	0	18.57	18.57	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.71	22.79	22.85	23.50
		1	13	22.69	22.45	22.60	23.50
		1	24	22.63	22.53	22.45	23.50
		12	0	22.73	22.71	22.66	23.50
		12	6	22.74	22.82	22.82	23.50
		12	13	22.77	22.84	22.84	23.50
		25	0	22.76	22.74	22.74	23.50
	16QAM	1	0	22.59	22.04	22.22	23.50
		1	13	22.58	22.21	22.71	23.50
		1	24	22.17	22.13	22.28	23.50
		12	0	21.76	21.85	21.72	22.50
		12	6	21.85	21.75	21.80	22.50
		12	13	21.72	21.77	21.70	22.50
		25	0	21.77	21.66	21.91	22.50
	64QAM	1	0	21.79	21.52	21.86	22.50
		1	13	21.80	21.71	21.58	22.50
		1	24	21.51	21.84	21.73	22.50
		12	0	20.74	20.70	20.88	21.50
		12	6	20.73	20.98	20.92	21.50
		12	13	20.64	20.98	20.90	21.50
		25	0	20.99	20.98	20.86	21.50
	256QAM	1	0	18.77	18.89	18.84	19.50
		1	13	18.84	18.52	18.67	19.50
		1	24	18.61	18.66	18.61	19.50
		12	0	18.73	18.64	18.82	19.50
		12	6	18.82	18.75	19.01	19.50
		12	13	18.93	18.97	18.98	19.50
		25	0	18.69	18.75	18.69	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.66	22.85	22.80	23.50
		1	25	22.72	22.49	22.51	23.50
		1	49	22.62	22.54	22.45	23.50
		25	0	22.70	22.67	22.71	23.50
		25	13	22.83	22.81	22.82	23.50
		25	25	22.77	22.89	22.92	23.50
		50	0	22.84	22.87	22.82	23.50
	16QAM	1	0	22.32	22.22	22.72	23.50
		1	25	22.66	22.41	22.37	23.50
		1	49	22.40	22.60	22.48	23.50
		25	0	21.81	21.71	21.76	22.50
		25	13	21.74	21.67	21.60	22.50
		25	25	21.80	21.88	21.57	22.50
		50	0	21.77	21.71	21.86	22.50
	64QAM	1	0	21.76	21.66	21.89	22.50
		1	25	21.49	21.54	21.48	22.50
		1	49	21.83	21.63	21.67	22.50
		25	0	20.64	20.68	20.87	21.50
		25	13	20.60	20.58	20.74	21.50
		25	25	20.58	20.58	20.87	21.50
		50	0	20.77	20.74	20.66	21.50
	256QAM	1	0	18.83	18.86	18.78	19.50
		1	25	18.87	18.45	18.66	19.50
		1	49	18.52	18.70	18.36	19.50
		25	0	18.70	18.69	18.85	19.50
		25	13	18.82	18.71	18.79	19.50
		25	25	18.78	19.05	18.96	19.50
		50	0	18.91	18.81	18.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.69	22.87	22.86	23.50
		1	38	22.71	22.51	22.60	23.50
		1	74	22.60	22.58	22.45	23.50
		36	0	22.77	22.78	22.77	23.50
		36	18	22.81	22.70	22.77	23.50
		36	39	22.62	22.61	22.64	23.50
		75	0	22.54	22.67	22.66	23.50
	16QAM	1	0	22.51	22.31	22.44	23.50
		1	38	21.95	22.44	22.46	23.50
		1	74	22.10	22.53	22.50	23.50
		36	0	21.76	21.82	21.68	22.50
		36	18	21.73	21.64	21.63	22.50
		36	39	21.56	21.70	21.61	22.50
		75	0	21.76	21.77	21.65	22.50
	64QAM	1	0	21.88	21.62	21.90	22.50
		1	38	21.88	21.60	21.87	22.50
		1	74	21.91	21.64	21.89	22.50
		36	0	20.58	20.99	20.94	21.50
		36	18	20.75	20.77	20.92	21.50
		36	39	20.72	20.78	20.76	21.50
		75	0	20.73	20.82	20.76	21.50
	256QAM	1	0	18.72	19.03	18.90	19.50
		1	38	18.86	18.57	18.57	19.50

		1	74	18.78	18.61	18.35	19.50
		36	0	18.88	18.87	18.81	19.50
		36	18	18.88	18.71	18.70	19.50
		36	39	18.62	18.54	18.58	19.50
		75	0	18.49	18.86	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.73	22.88	22.87	23.50
		1	50	22.72	22.54	22.66	23.50
		1	99	22.61	22.58	22.51	23.50
		50	0	22.82	22.83	22.81	23.50
		50	25	22.85	22.81	**22.86**	23.50
		50	50	22.68	22.70	22.69	23.50
		100	0	22.68	22.77	22.77	23.50
	16QAM	1	0	22.61	22.33	22.51	23.50
		1	50	22.08	22.49	22.51	23.50
		1	99	22.23	22.62	22.58	23.50
		50	0	21.81	21.90	21.78	22.50
		50	25	21.84	21.76	21.72	22.50
		50	50	21.70	21.77	21.69	22.50
		100	0	21.85	21.86	21.77	22.50
	64QAM	1	0	21.71	21.89	21.65	22.50
		1	50	21.87	21.76	21.61	22.50
		1	99	21.51	21.60	21.61	22.50
		50	0	20.78	20.92	20.59	21.50
		50	25	20.74	20.92	20.72	21.50
		50	50	20.84	20.71	20.89	21.50
		100	0	20.86	20.91	20.94	21.50
	256QAM	1	0	18.75	19.08	18.93	19.50
		1	50	18.77	18.74	18.83	19.50
		1	99	18.68	18.53	18.43	19.50
		50	0	18.80	18.82	18.79	19.50
		50	25	18.79	18.85	19.02	19.50
		50	50	18.73	18.72	18.70	19.50
		100	0	18.64	18.93	18.78	19.50

LTE Band 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.84	24.70	24.84	25.50
		1	2	24.80	24.91	24.86	25.50
		1	5	24.78	24.76	24.74	25.50
		3	0	24.81	24.78	24.80	25.50
		3	2	24.88	24.96	24.81	25.50
		3	3	24.88	24.77	24.80	25.50
		6	0	23.91	23.90	23.90	24.50
	16QAM	1	0	24.36	23.76	23.76	24.50
		1	2	24.03	24.25	23.82	24.50
		1	5	23.95	24.03	23.79	24.50
		3	0	23.98	23.88	23.90	24.50
		3	2	23.93	24.05	23.98	24.50
		3	3	23.99	23.89	23.88	24.50
		6	0	23.06	22.90	22.91	23.50
	64QAM	1	0	22.74	22.90	22.93	23.50
		1	2	22.83	22.80	22.91	23.50

		1	5	22.73	22.90	22.82	23.50
		3	0	22.86	22.72	22.93	23.50
		3	2	22.73	22.93	22.76	23.50
		3	3	22.77	22.84	22.72	23.50
		6	0	21.76	21.90	21.89	22.50
	256QAM	1	0	20.11	20.11	20.06	21.00
		1	2	19.91	19.98	19.92	21.00
		1	5	20.28	20.33	20.25	21.00
		3	0	20.00	20.13	20.02	21.00
		3	2	20.03	20.14	20.01	21.00
		3	3	20.11	20.18	20.10	21.00
		6	0	19.90	19.92	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	25.00	24.91	24.84	25.50
		1	7	24.83	24.93	24.93	25.50
		1	14	24.90	24.86	24.84	25.50
		8	0	24.06	23.89	23.93	24.50
		8	4	24.04	24.01	23.95	24.50
		8	7	23.92	23.94	23.94	24.50
		15	0	24.00	23.86	23.93	24.50
	16QAM	1	0	24.23	24.17	23.78	24.50
		1	7	24.33	24.15	23.79	24.50
		1	14	23.85	23.86	23.79	24.50
		8	0	22.97	22.94	23.02	23.50
		8	4	23.14	23.10	22.95	23.50
		8	7	23.10	23.01	22.87	23.50
		15	0	22.96	22.99	23.09	23.50
	64QAM	1	0	22.90	22.75	22.76	23.50
		1	7	22.85	22.82	22.83	23.50
		1	14	22.91	22.87	22.84	23.50
		8	0	21.88	21.57	21.54	22.50
		8	4	21.66	21.94	21.87	22.50
		8	7	21.54	21.75	21.71	22.50
		15	0	21.90	21.94	21.58	22.50
	256QAM	1	0	20.08	20.10	20.10	21.00
		1	7	19.93	19.97	19.87	21.00
		1	14	20.28	20.41	20.27	21.00
		8	0	19.97	20.09	19.96	21.00
		8	4	20.07	20.14	20.04	21.00
		8	7	20.05	20.23	20.12	21.00
		15	0	19.89	19.99	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	25.03	25.00	24.93	25.50
		1	13	25.01	25.06	24.96	25.50
		1	24	25.03	24.87	24.82	25.50
		12	0	23.96	24.02	24.02	24.50
		12	6	24.08	24.00	23.97	24.50
		12	13	24.03	23.94	23.97	24.50
		25	0	24.10	23.92	23.94	24.50
	16QAM	1	0	24.03	23.92	23.92	24.50
		1	13	24.16	24.20	24.10	24.50
		1	24	24.20	23.91	24.05	24.50
		12	0	22.99	23.04	22.95	23.50

		12	6	23.07	23.07	22.93	23.50
		12	13	23.02	22.94	22.92	23.50
		25	0	22.95	23.01	22.88	23.50
	64QAM	1	0	22.93	22.72	22.72	23.50
		1	13	22.86	22.91	22.92	23.50
		1	24	22.84	22.94	22.92	23.50
		12	0	21.91	21.61	21.80	22.50
		12	6	21.67	21.54	21.64	22.50
		12	13	21.71	21.64	21.63	22.50
		25	0	21.63	21.56	21.63	22.50
	256QAM	1	0	20.05	20.16	20.10	21.00
		1	13	19.92	20.00	19.84	21.00
		1	24	20.25	20.33	20.21	21.00
		12	0	19.96	20.12	19.98	21.00
		12	6	20.09	20.09	20.06	21.00
		12	13	20.07	20.18	20.15	21.00
		25	0	19.91	19.99	19.85	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.96	24.88	24.81	25.50
		1	25	24.65	24.72	24.82	25.50
		1	49	24.75	24.90	24.82	25.50
		25	0	23.98	23.96	23.89	24.50
		25	13	**24.06**	24.03	24.05	24.50
		25	25	24.01	24.00	24.01	24.50
		50	0	24.10	23.92	24.03	24.50
	16QAM	1	0	24.17	24.01	24.36	24.50
		1	25	24.01	24.08	24.06	24.50
		1	49	24.24	24.19	24.07	24.50
		25	0	22.90	23.05	23.00	23.50
		25	13	23.03	23.08	23.04	23.50
		25	25	23.09	22.95	22.96	23.50
		50	0	23.03	22.98	22.95	23.50
	64QAM	1	0	22.87	22.74	22.87	23.50
		1	25	22.84	22.91	22.78	23.50
		1	49	22.91	22.86	22.89	23.50
		25	0	21.53	21.87	21.72	22.50
		25	13	21.66	21.58	21.83	22.50
		25	25	21.87	21.87	21.91	22.50
		50	0	21.65	21.74	21.82	22.50
	256QAM	1	0	20.17	20.22	20.16	21.00
		1	25	20.02	20.10	19.97	21.00
		1	49	20.38	20.46	20.34	21.00
		25	0	20.07	20.19	20.09	21.00
		25	13	20.15	20.22	20.11	21.00
		25	25	20.18	20.31	20.23	21.00
		50	0	19.99	20.05	19.94	21.00

LTE Band 7 sensor off&hotpsot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.79	23.79	23.93	24.50
		1	13	24.09	23.96	23.92	24.50
		1	24	23.95	24.05	23.99	24.50
		12	0	22.95	23.04	22.96	23.50
		12	6	23.10	22.91	23.00	23.50
		12	13	23.03	23.07	22.98	23.50
		25	0	22.97	23.00	23.07	23.50
	16QAM	1	0	23.14	23.10	22.71	23.50
		1	13	23.28	22.86	22.95	23.50
		1	24	23.14	23.24	22.88	23.50
		12	0	22.06	22.04	22.08	22.50
		12	6	22.04	22.13	21.99	22.50
		12	13	22.15	22.14	22.03	22.50
		25	0	22.08	22.06	21.99	22.50
	64QAM	1	0	21.90	22.03	21.95	22.50
		1	13	22.07	21.97	22.06	22.50
		1	24	21.87	21.94	21.88	22.50
		12	0	20.93	20.88	20.94	21.50
		12	6	20.92	21.05	20.95	21.50
		12	13	21.04	21.04	21.00	21.50
		25	0	20.90	20.92	20.89	21.50
	256QAM	1	0	18.85	19.07	18.88	19.50
		1	13	18.97	19.13	19.07	19.50
		1	24	19.14	19.18	19.16	19.50
		12	0	19.16	19.03	19.00	19.50
		12	6	19.17	19.04	19.04	19.50
		12	13	19.10	19.16	19.14	19.50
		25	0	19.01	18.98	19.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.74	23.78	23.85	24.50
		1	25	23.72	23.66	23.80	24.50
		1	49	23.93	23.92	23.87	24.50
		25	0	22.98	22.91	22.96	23.50
		25	13	23.09	22.93	23.05	23.50
		25	25	23.14	23.10	23.08	23.50
		50	0	23.12	22.95	22.95	23.50
	16QAM	1	0	22.51	22.65	22.49	23.50
		1	25	22.87	23.19	23.14	23.50
		1	49	23.24	23.02	22.86	23.50
		25	0	21.81	22.00	21.94	22.50
		25	13	22.11	21.96	22.06	22.50
		25	25	22.14	22.01	22.06	22.50
		50	0	22.02	22.01	22.13	22.50
	64QAM	1	0	22.01	22.05	21.92	22.50
		1	25	22.06	21.93	21.87	22.50
		1	49	22.02	22.02	22.07	22.50
		25	0	21.03	20.97	21.07	21.50
		25	13	20.89	20.90	20.97	21.50
		25	25	20.91	20.89	21.04	21.50
		50	0	20.91	20.88	20.86	21.50
	256QAM	1	0	18.69	18.99	19.03	19.50

		1	25	19.05	19.17	19.04	19.50
		1	49	19.13	19.13	19.12	19.50
		25	0	19.05	19.06	19.07	19.50
		25	13	19.01	18.97	18.95	19.50
		25	25	19.13	19.15	19.01	19.50
		50	0	19.14	19.05	19.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.73	23.85	23.78	24.50
		1	38	23.92	23.99	23.89	24.50
		1	74	24.07	24.16	23.95	24.50
		36	0	23.05	22.87	22.89	23.50
		36	18	23.07	22.90	22.94	23.50
		36	39	23.11	22.99	22.95	23.50
		75	0	22.90	22.93	23.03	23.50
	16QAM	1	0	23.27	23.37	23.03	23.50
		1	38	23.11	23.23	22.92	23.50
		1	74	23.13	23.28	22.97	23.50
		36	0	21.84	21.84	21.86	22.50
		36	18	22.07	21.89	21.92	22.50
		36	39	22.20	22.09	22.03	22.50
		75	0	22.01	21.94	22.00	22.50
	64QAM	1	0	21.98	21.96	22.03	22.50
		1	38	22.00	22.03	21.90	22.50
		1	74	22.05	21.88	21.97	22.50
		36	0	21.04	20.89	20.97	21.50
		36	18	20.97	20.93	20.94	21.50
		36	39	20.94	20.97	20.94	21.50
		75	0	20.97	20.88	20.95	21.50
	256QAM	1	0	18.88	18.98	18.92	19.50
		1	38	19.08	19.04	19.03	19.50
		1	74	19.14	19.01	19.12	19.50
		36	0	19.10	18.97	19.19	19.50
		36	18	19.10	19.09	19.20	19.50
		36	39	19.14	19.06	19.04	19.50
		75	0	19.02	19.07	19.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.79	23.91	23.89	24.50
		1	50	24.01	24.04	24.00	24.50
		1	99	24.15	24.25	24.07	24.50
		50	0	23.11	22.99	23.02	23.50
		50	25	23.08	23.00	23.04	23.50
		50	50	**23.18**	23.09	23.08	23.50
		100	0	23.07	23.04	23.06	23.50
	16QAM	1	0	23.38	22.99	23.08	23.50
		1	50	23.22	23.30	23.00	23.50
		1	99	23.21	23.33	23.04	23.50
		50	0	21.96	21.94	21.97	22.50
		50	25	22.13	21.99	22.06	22.50
		50	50	22.25	22.14	22.06	22.50
		100	0	22.12	22.05	22.09	22.50
	64QAM	1	0	21.94	22.04	21.98	22.50
		1	50	21.90	21.98	21.88	22.50
		1	99	21.97	21.86	21.98	22.50

		50	0	20.88	20.92	20.99	21.50
		50	25	20.98	20.86	20.89	21.50
		50	50	20.95	20.97	20.94	21.50
		100	0	20.95	20.97	20.91	21.50
	256QAM	1	0	18.79	18.99	19.06	19.50
		1	50	18.98	19.01	19.11	19.50
		1	99	19.08	19.05	19.05	19.50
		50	0	19.00	19.13	19.08	19.50
		50	25	19.01	19.00	19.04	19.50
		50	50	19.03	18.96	19.03	19.50
		100	0	19.09	19.01	18.96	19.50

LTE Band 7 sensor on&hotpsot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.92	19.19	18.67	19.50
		1	13	18.83	19.02	18.98	19.50
		1	24	18.97	19.04	18.92	19.50
		12	0	18.72	18.99	18.86	19.50
		12	6	18.92	18.98	18.74	19.50
		12	13	18.91	18.66	18.77	19.50
		25	0	18.73	19.03	18.88	19.50
	16QAM	1	0	18.78	18.68	18.76	19.50
		1	13	18.75	18.61	18.86	19.50
		1	24	18.95	18.82	18.97	19.50
		12	0	18.94	19.00	18.90	19.50
		12	6	18.86	18.74	18.89	19.50
		12	13	19.07	19.01	19.12	19.50
		25	0	18.83	19.01	18.79	19.50
	64QAM	1	0	17.95	17.98	17.98	19.50
		1	13	17.94	18.04	17.83	19.50
		1	24	17.96	17.95	17.89	19.50
		12	0	18.04	18.02	18.02	19.50
		12	6	17.99	18.02	17.90	19.50
		12	13	18.04	17.96	17.97	19.50
		25	0	17.88	17.93	18.00	19.50
	256QAM	1	0	18.85	19.07	18.88	19.50
		1	13	18.97	19.13	19.07	19.50
		1	24	19.14	19.18	19.16	19.50
		12	0	19.16	19.03	19.00	19.50
		12	6	19.17	19.04	19.04	19.50
		12	13	19.10	19.16	19.14	19.50
		25	0	19.01	18.98	19.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.04	19.07	18.42	19.50
		1	25	18.92	19.04	18.90	19.50
		1	49	19.12	19.10	18.88	19.50
		25	0	18.81	18.82	18.98	19.50
		25	13	19.00	18.91	18.88	19.50
		25	25	19.03	18.62	18.66	19.50
		50	0	18.70	18.84	18.80	19.50
	16QAM	1	0	18.60	18.90	18.69	19.50
		1	25	18.81	18.59	18.60	19.50
		1	49	18.97	18.97	18.96	19.50

		25	0	18.74	18.96	18.75	19.50
		25	13	18.84	18.93	18.99	19.50
		25	25	18.88	18.73	18.88	19.50
		50	0	18.88	18.86	19.05	19.50
	64QAM	1	0	17.88	18.03	17.95	19.50
		1	25	17.88	17.94	17.89	19.50
		1	49	17.83	18.02	18.04	19.50
		25	0	18.03	18.04	17.95	19.50
		25	13	18.00	17.87	17.92	19.50
		25	25	17.95	17.83	17.84	19.50
		50	0	17.97	18.03	17.82	19.50
	256QAM	1	0	18.69	18.99	19.03	19.50
		1	25	19.05	19.17	19.04	19.50
		1	49	19.13	19.13	19.12	19.50
		25	0	19.05	19.06	19.07	19.50
		25	13	19.01	18.97	18.95	19.50
		25	25	19.13	19.15	19.01	19.50
		50	0	19.14	19.05	19.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.00	18.99	18.67	19.50
		1	38	19.18	19.07	18.96	19.50
		1	74	18.95	18.94	19.19	19.50
		36	0	18.88	18.96	18.73	19.50
		36	18	18.97	18.85	18.83	19.50
		36	39	19.06	18.88	18.72	19.50
		75	0	18.92	18.99	19.09	19.50
	16QAM	1	0	18.87	18.89	18.81	19.50
		1	38	18.75	18.71	18.70	19.50
		1	74	18.81	18.80	18.97	19.50
		36	0	18.89	18.75	18.78	19.50
		36	18	18.77	18.99	19.14	19.50
		36	39	19.17	18.77	18.90	19.50
		75	0	18.91	19.04	19.02	19.50
	64QAM	1	0	17.98	17.96	17.95	19.50
		1	38	17.97	17.86	17.81	19.50
		1	74	17.92	17.86	17.90	19.50
		36	0	18.01	18.02	17.95	19.50
		36	18	17.88	17.96	17.81	19.50
		36	39	17.92	18.03	17.83	19.50
		75	0	17.89	17.84	17.97	19.50
	256QAM	1	0	18.88	18.98	18.92	19.50
		1	38	19.08	19.04	19.03	19.50
		1	74	19.14	19.01	19.12	19.50
		36	0	19.10	18.97	19.19	19.50
		36	18	19.10	19.09	19.20	19.50
		36	39	19.14	19.06	19.04	19.50
		75	0	19.02	19.07	19.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.15	18.96	18.43	19.50
		1	50	19.06	19.27	18.83	19.50
		1	99	18.89	19.21	18.96	19.50
		50	0	18.79	**18.92**	18.88	19.50
		50	25	18.89	18.91	18.65	19.50

		50	50	18.83	18.88	18.76	19.50
		100	0	18.86	18.89	18.90	19.50
	16QAM	1	0	18.88	18.91	18.90	19.50
		1	50	18.83	18.72	18.47	19.50
		1	99	18.91	18.75	18.98	19.50
		50	0	18.75	19.01	18.68	19.50
		50	25	18.78	18.79	19.12	19.50
		50	50	19.03	19.06	18.80	19.50
		100	0	18.74	19.01	18.69	19.50
	64QAM	1	0	17.90	17.84	17.90	19.50
		1	50	17.98	17.89	17.88	19.50
		1	99	17.96	18.01	17.86	19.50
		50	0	18.04	17.82	17.82	19.50
		50	25	17.97	18.04	17.93	19.50
		50	50	18.03	17.93	18.04	19.50
		100	0	17.84	17.82	17.94	19.50
	256QAM	1	0	18.79	18.99	19.06	19.50
		1	50	18.98	19.01	19.11	19.50
		1	99	19.08	19.05	19.05	19.50
		50	0	19.00	19.13	19.08	19.50
		50	25	19.01	19.00	19.04	19.50
		50	50	19.03	18.96	19.03	19.50
		100	0	19.09	19.01	18.96	19.50

LTE Band 12				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.81	24.82	24.87	25.50
		1	2	24.87	24.85	24.90	25.50
		1	5	24.74	24.78	24.70	25.50
		3	0	24.82	24.87	24.82	25.50
		3	2	24.95	24.84	24.90	25.50
		3	3	24.87	24.75	24.81	25.50
		6	0	23.92	23.82	23.85	24.50
	16QAM	1	0	24.01	24.03	24.43	24.50
		1	2	24.19	24.44	24.24	24.50
		1	5	24.42	24.07	23.94	24.50
		3	0	23.98	23.85	24.01	24.50
		3	2	24.02	24.07	23.96	24.50
		3	3	23.77	23.94	23.89	24.50
		6	0	22.95	23.01	22.92	23.50
	64QAM	1	0	22.65	22.71	22.75	23.50
		1	2	22.73	22.62	22.77	23.50
		1	5	22.63	22.64	22.86	23.50
		3	0	22.81	22.72	22.60	23.50
		3	2	22.74	22.56	22.78	23.50
		3	3	22.86	22.55	22.63	23.50
		6	0	21.57	21.41	21.35	22.50
	256QAM	1	0	19.97	20.06	19.90	21.00
		1	2	20.40	20.46	20.42	21.00
		1	5	20.49	20.62	20.48	21.00
		3	0	20.42	20.52	20.40	21.00
		3	2	20.32	20.41	20.27	21.00
		3	3	20.20	20.34	20.23	21.00
		6	0	20.34	20.43	20.37	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	24.94	25.03	24.93	25.50
		1	7	25.06	24.98	24.74	25.50
		1	14	24.92	24.92	24.84	25.50
		8	0	24.00	23.94	23.88	24.50
		8	4	23.94	23.96	23.92	24.50
		8	7	23.97	23.94	23.98	24.50
		15	0	23.95	23.91	23.88	24.50
	16QAM	1	0	24.12	24.41	24.10	24.50
		1	7	24.21	24.01	24.32	24.50
		1	14	24.44	24.46	24.41	24.50
		8	0	23.13	23.02	22.93	23.50
		8	4	22.92	23.10	22.95	23.50
		8	7	22.95	23.10	22.86	23.50
		15	0	23.17	23.00	22.95	23.50
	64QAM	1	0	22.74	22.79	22.72	23.50
		1	7	22.84	22.69	22.75	23.50
		1	14	22.74	22.74	22.74	23.50
		8	0	21.47	21.32	21.36	22.50
		8	4	21.44	21.52	21.45	22.50
		8	7	21.27	21.47	21.50	22.50
		15	0	21.50	21.32	21.34	22.50
	256QAM	1	0	19.92	20.03	19.96	21.00
		1	7	20.37	20.42	20.37	21.00
		1	14	20.53	20.57	20.46	21.00
		8	0	20.46	20.52	20.37	21.00
		8	4	20.28	20.37	20.29	21.00
		8	7	20.23	20.33	20.27	21.00
		15	0	20.33	20.41	20.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.98	24.86	24.72	25.50
		1	13	24.96	25.06	24.92	25.50
		1	24	24.97	24.97	24.93	25.50
		12	0	24.01	24.02	23.97	24.50
		12	6	24.03	23.97	23.99	24.50
		12	13	23.97	23.94	23.98	24.50
		25	0	23.93	23.96	24.02	24.50
	16QAM	1	0	24.31	24.05	24.01	24.50
		1	13	24.40	23.99	24.42	24.50
		1	24	23.82	24.18	24.04	24.50
		12	0	22.97	23.02	23.07	23.50
		12	6	23.06	22.99	23.05	23.50
		12	13	22.96	23.05	22.94	23.50
		25	0	23.06	22.91	23.01	23.50
	64QAM	1	0	22.75	22.67	22.54	23.50
		1	13	22.74	22.57	22.67	23.50
		1	24	22.65	22.77	22.75	23.50
		12	0	21.33	21.55	21.57	22.50
		12	6	21.51	21.55	21.41	22.50
		12	13	21.39	21.44	21.52	22.50
		25	0	21.48	21.42	21.29	22.50
	256QAM	1	0	19.97	20.04	19.95	21.00
		1	13	20.36	20.49	20.37	21.00

		1	24	20.52	20.60	20.49	21.00
		12	0	20.39	20.52	20.40	21.00
		12	6	20.26	20.40	20.28	21.00
		12	13	20.18	20.31	20.24	21.00
		25	0	20.32	20.42	20.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.71	24.91	24.83	25.50
		1	25	24.84	24.82	24.93	25.50
		1	49	24.80	24.68	24.77	25.50
		25	0	23.96	24.02	23.94	24.50
		25	13	24.06	24.09	23.91	24.50
		25	25	**24.13**	24.06	24.02	24.50
		50	0	24.00	23.90	24.03	24.50
	16QAM	1	0	24.24	24.45	24.27	24.50
		1	25	24.11	24.20	24.24	24.50
		1	49	24.21	24.23	24.21	24.50
		25	0	23.01	22.97	22.94	23.50
		25	13	23.11	23.02	22.97	23.50
		25	25	22.92	23.00	23.01	23.50
		50	0	23.08	23.00	22.99	23.50
	64QAM	1	0	22.63	22.82	22.68	23.50
		1	25	22.70	22.69	22.63	23.50
		1	49	22.85	22.82	22.67	23.50
		25	0	21.56	21.25	21.52	22.50
		25	13	21.29	21.44	21.53	22.50
		25	25	21.53	21.55	21.51	22.50
		50	0	21.49	21.39	21.46	22.50
	256QAM	1	0	20.03	20.16	20.03	21.00
		1	25	20.49	20.54	20.48	21.00
		1	49	20.58	20.67	20.56	21.00
		25	0	20.51	20.57	20.49	21.00
		25	13	20.38	20.47	20.38	21.00
		25	25	20.30	20.42	20.36	21.00
		50	0	20.41	20.52	20.43	21.00

LTE Band 17				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.87	24.91	24.91	25.50
		1	13	25.03	24.98	24.93	25.50
		1	24	25.16	24.99	25.04	25.50
		12	0	23.95	23.97	23.91	24.50
		12	6	24.08	24.00	24.03	24.50
		12	13	24.03	24.09	24.02	24.50
		25	0	24.04	24.02	24.02	24.50
	16QAM	1	0	23.96	24.29	24.05	24.50
		1	13	24.06	24.47	23.83	24.50
		1	24	24.30	24.06	24.27	24.50
		12	0	22.91	22.98	23.02	23.50
		12	6	23.06	22.98	23.11	23.50
		12	13	22.97	23.10	23.04	23.50
		25	0	23.07	23.01	23.01	23.50
	64QAM	1	0	22.84	22.79	22.75	23.50

		1	13	22.81	22.64	22.62	23.50
		1	24	22.79	22.63	22.87	23.50
		12	0	21.53	21.41	21.38	22.50
		12	6	21.55	21.38	21.25	22.50
		12	13	21.37	21.39	21.55	22.50
		25	0	21.28	21.57	21.37	22.50
	256QAM	1	0	20.63	20.45	20.64	21.50
		1	13	20.24	20.35	20.31	21.50
		1	24	20.42	20.27	20.20	21.50
		12	0	20.47	20.56	20.51	21.50
		12	6	20.56	20.30	20.33	21.50
		12	13	20.58	20.32	20.50	21.50
		25	0	20.21	20.23	20.49	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	24.82	24.76	24.94	25.50
		1	25	24.94	24.66	24.78	25.50
		1	49	24.98	24.88	24.85	25.50
		25	0	23.90	23.90	23.97	24.50
		25	13	24.05	24.01	24.10	24.50
		25	25	**24.17**	24.06	24.08	24.50
		50	0	24.03	23.96	23.97	24.50
	16QAM	1	0	24.41	24.43	24.42	24.50
		1	25	24.39	24.45	24.49	24.50
		1	49	24.16	24.36	24.24	24.50
		25	0	22.92	22.94	22.97	23.50
		25	13	23.12	22.99	23.06	23.50
		25	25	23.16	23.14	22.97	23.50
		50	0	23.09	23.01	22.96	23.50
	64QAM	1	0	22.87	22.79	22.85	23.50
		1	25	22.83	22.77	22.66	23.50
		1	49	22.85	22.59	22.56	23.50
		25	0	21.37	21.33	21.46	22.50
		25	13	21.46	21.46	21.40	22.50
		25	25	21.46	21.27	21.57	22.50
		50	0	21.52	21.40	21.37	22.50
	256QAM	1	0	20.51	20.50	20.53	21.50
		1	25	20.36	20.33	20.40	21.50
		1	49	20.34	20.19	20.32	21.50
		25	0	20.48	20.46	20.58	21.50
		25	13	20.45	20.38	20.31	21.50
		25	25	20.43	20.41	20.49	21.50
		50	0	20.31	20.32	20.47	21.50

Table 14：Conducted Power of LTE

7 Conducted Power of ENDC_LTE Antenna(Ant1)

7.1 Conducted Power of LTE

LTE Band 7 Sensor off&Hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	21.44	21.79	21.84	23.30
		1	13	21.59	21.73	21.69	23.30
		1	24	21.50	21.94	21.69	23.30
		12	0	20.40	20.82	20.90	22.30
		12	6	20.72	20.66	20.70	22.30
		12	13	20.39	20.69	20.79	22.30
		25	0	20.57	20.67	20.58	22.30
	16QAM	1	0	20.83	20.65	20.81	22.30
		1	13	20.73	20.87	20.62	22.30
		1	24	20.78	20.87	20.75	22.30
		12	0	19.50	19.95	19.67	21.30
		12	6	19.82	19.88	19.50	21.30
		12	13	19.88	19.93	19.69	21.30
		25	0	19.59	19.89	19.62	21.30
	64QAM	1	0	19.63	19.63	20.01	21.30
		1	13	19.95	19.84	19.95	21.30
		1	24	19.82	19.78	19.88	21.30
		12	0	18.75	18.60	18.73	20.30
		12	6	18.68	18.77	18.64	20.30
		12	13	18.73	18.69	18.71	20.30
		25	0	18.82	18.65	18.87	20.30
	256QAM	1	0	16.44	16.42	16.50	18.30
		1	13	16.44	16.66	16.71	18.30
		1	24	16.48	16.37	16.61	18.30
		12	0	16.52	16.61	16.53	18.30
		12	6	16.53	16.54	16.62	18.30
		12	13	16.33	16.52	16.32	18.30
		25	0	16.51	16.51	16.63	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	21.37	21.77	21.93	23.30
		1	25	21.51	21.75	21.73	23.30
		1	49	21.57	21.87	21.76	23.30
		25	0	20.46	20.84	20.81	22.30
		25	13	20.73	20.74	20.77	22.30
		25	25	20.40	20.77	20.81	22.30
		50	0	20.54	20.70	20.67	22.30
	16QAM	1	0	20.91	20.72	20.83	22.30
		1	25	20.81	20.78	20.60	22.30
		1	49	20.82	20.80	20.76	22.30
		25	0	19.58	19.85	19.75	21.30
		25	13	19.90	19.81	19.47	21.30
		25	25	19.80	19.88	19.63	21.30
		50	0	19.57	19.79	19.70	21.30
	64QAM	1	0	19.71	19.68	19.93	21.30
		1	25	19.94	19.94	19.87	21.30
		1	49	19.87	19.84	19.83	21.30
		25	0	18.71	18.66	18.69	20.30
		25	13	18.63	18.72	18.69	20.30
		25	25	18.77	18.62	18.72	20.30
		50	0	18.74	18.68	18.92	20.30
	256QAM	1	0	16.45	16.57	16.61	18.30
		1	25	16.45	16.58	16.84	18.30
		1	49	16.34	16.47	16.45	18.30
		25	0	16.48	16.37	16.32	18.30
		25	13	16.34	16.50	16.62	18.30
		25	25	16.46	16.63	16.47	18.30

		50	0	16.46	16.48	16.65	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.45	21.76	21.95	23.30
		1	38	21.46	21.71	21.80	23.30
		1	74	21.55	21.78	21.72	23.30
		36	0	20.43	20.78	20.73	22.30
		36	18	20.66	20.75	20.81	22.30
		36	39	20.49	20.78	20.79	22.30
		75	0	20.52	20.75	20.73	22.30
	16QAM	1	0	20.90	20.76	20.76	22.30
		1	38	20.73	20.88	20.65	22.30
		1	74	20.87	20.75	20.78	22.30
		36	0	19.67	19.77	19.68	21.30
		36	18	19.83	19.77	19.54	21.30
		36	39	19.77	19.80	19.71	21.30
		75	0	19.53	19.72	19.60	21.30
	64QAM	1	0	19.66	19.77	19.83	21.30
		1	38	20.02	19.99	19.97	21.30
		1	74	19.85	19.82	19.92	21.30
		36	0	18.67	18.74	18.59	20.30
		36	18	18.54	18.71	18.61	20.30
		36	39	18.83	18.72	18.62	20.30
		75	0	18.71	18.66	18.87	20.30
	256QAM	1	0	16.34	16.66	16.58	18.30
		1	38	16.66	16.74	16.73	18.30
		1	74	16.48	16.65	16.45	18.30
		36	0	16.59	16.45	16.42	18.30
		36	18	16.44	16.57	16.75	18.30
		36	39	16.32	16.37	16.49	18.30
		75	0	16.33	16.41	16.58	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.53	21.67	21.86	23.30
		1	50	21.50	21.80	21.80	23.30
		1	99	21.57	21.75	21.79	23.30
		50	0	20.45	20.68	20.68	22.30
		50	25	20.56	20.65	**20.76**	22.30
		50	50	20.57	20.71	20.76	22.30
		100	0	20.53	20.66	20.79	22.30
	16QAM	1	0	20.82	20.71	20.84	22.30
		1	50	20.67	20.82	20.72	22.30
		1	99	20.90	20.84	20.85	22.30
		50	0	19.73	19.68	19.68	21.30
		50	25	19.77	19.76	19.63	21.30
		50	50	19.76	19.75	19.74	21.30
		100	0	19.50	19.63	19.58	21.30
	64QAM	1	0	19.56	19.68	19.78	21.30
		1	50	20.02	19.89	19.95	21.30
		1	99	19.77	19.85	19.84	21.30
		50	0	18.64	18.68	18.54	20.30
		50	25	18.56	18.69	18.63	20.30
		50	50	18.81	18.71	18.69	20.30
		100	0	18.76	18.70	18.80	20.30
	256QAM	1	0	16.44	16.52	16.65	18.30
		1	50	16.57	16.63	16.69	18.30
		1	99	16.37	16.52	16.47	18.30
		50	0	16.47	16.50	16.38	18.30
		50	25	16.38	16.52	16.60	18.30
		50	50	16.36	16.50	16.37	18.30
		100	0	16.34	16.42	16.56	18.30

LTE Band 7 Sensor on&Hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.00	17.09	16.74	18.30
		1	13	16.90	16.89	16.81	18.30
		1	24	16.80	16.96	16.70	18.30
		12	0	16.64	16.63	16.82	18.30
		12	6	16.79	17.04	16.82	18.30
		12	13	16.78	16.58	16.74	18.30
		25	0	16.70	16.81	16.77	18.30
	16QAM	1	0	16.94	16.82	16.95	18.30
		1	13	16.91	16.70	16.77	18.30
		1	24	16.86	16.96	16.84	18.30
		12	0	16.70	16.42	16.67	18.30
		12	6	16.96	16.99	17.01	18.30
		12	13	16.73	16.93	16.69	18.30
		25	0	16.90	16.79	16.79	18.30
	64QAM	1	0	16.71	16.83	16.71	18.30
		1	13	16.65	16.85	16.70	18.30
		1	24	16.53	16.70	16.56	18.30
		12	0	17.00	16.88	16.94	18.30
		12	6	16.92	16.96	16.88	18.30
		12	13	16.99	16.89	16.88	18.30
		25	0	16.97	16.79	16.79	18.30
	256QAM	1	0	16.68	16.41	16.43	18.30
		1	13	16.64	16.62	16.62	18.30
		1	24	16.49	16.66	16.54	18.30
		12	0	16.73	16.37	16.41	18.30
		12	6	16.60	16.49	16.67	18.30
		12	13	16.51	16.40	16.64	18.30
		25	0	16.41	16.47	16.35	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.00	17.00	16.84	18.30
		1	25	16.90	16.81	16.79	18.30
		1	49	16.88	17.06	16.75	18.30
		25	0	16.60	16.55	16.81	18.30
		25	13	16.83	16.95	16.85	18.30
		25	25	16.81	16.63	16.67	18.30
		50	0	16.77	16.91	16.82	18.30
	16QAM	1	0	16.90	16.92	16.95	18.30
		1	25	16.85	16.76	16.76	18.30
		1	49	16.90	16.99	16.79	18.30
		25	0	16.70	16.45	16.73	18.30
		25	13	16.89	16.92	16.91	18.30
		25	25	16.74	17.02	16.76	18.30
		50	0	16.97	16.73	16.89	18.30
	64QAM	1	0	16.80	16.75	16.68	18.30
		1	25	16.70	16.84	16.73	18.30
		1	49	16.50	16.79	16.59	18.30
		25	0	16.98	16.82	16.94	18.30
		25	13	16.90	17.00	16.84	18.30
		25	25	16.97	16.90	16.90	18.30
		50	0	16.88	16.87	16.86	18.30
	256QAM	1	0	16.61	16.59	16.60	18.30
		1	25	16.55	16.69	16.74	18.30
		1	49	16.55	16.41	16.48	18.30
		25	0	16.56	16.53	16.43	18.30
		25	13	16.54	16.54	16.46	18.30
		25	25	16.58	16.44	16.44	18.30
		50	0	16.41	16.36	16.48	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.94	16.92	16.84	18.30

		1	38	16.93	16.87	16.84	18.30
		1	74	16.84	17.05	16.83	18.30
		36	0	16.52	16.62	16.85	18.30
		36	18	16.82	16.88	16.76	18.30
		36	39	16.79	16.61	16.76	18.30
		75	0	16.85	16.94	16.82	18.30
	16QAM	1	0	16.81	16.89	16.86	18.30
		1	38	16.94	16.79	16.86	18.30
		1	74	16.86	16.97	16.83	18.30
		36	0	16.61	16.51	16.81	18.30
		36	18	16.79	17.01	16.81	18.30
		36	39	16.76	17.02	16.78	18.30
		75	0	16.90	16.73	16.92	18.30
	64QAM	1	0	16.70	16.79	16.71	18.30
		1	38	16.77	16.94	16.66	18.30
		1	74	16.55	16.85	16.69	18.30
		36	0	16.89	16.78	16.85	18.30
		36	18	16.84	17.02	16.92	18.30
		36	39	17.00	16.81	16.90	18.30
		75	0	16.78	16.90	16.80	18.30
	256QAM	1	0	16.61	16.33	16.50	18.30
		1	38	16.68	16.45	16.80	18.30
		1	74	16.45	16.55	16.60	18.30
		36	0	16.58	16.62	16.50	18.30
		36	18	16.65	16.60	16.58	18.30
		36	39	16.43	16.62	16.64	18.30
		75	0	16.55	16.42	16.42	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.64	16.72	16.78	18.30
		1	50	16.82	17.02	16.74	18.30
		1	99	16.60	16.88	16.73	18.30
		50	0	16.62	16.64	16.77	18.30
		50	25	16.88	**16.93**	16.79	18.30
		50	50	16.84	16.71	16.78	18.30
		100	0	16.93	16.84	16.82	18.30
	16QAM	1	0	16.74	16.97	16.85	18.30
		1	50	16.87	16.73	16.88	18.30
		1	99	16.93	16.90	16.85	18.30
		50	0	16.65	16.61	16.72	18.30
		50	25	16.89	16.87	16.90	18.30
		50	50	16.81	16.92	16.82	18.30
		100	0	16.95	16.70	16.82	18.30
	64QAM	1	0	16.88	16.92	16.83	18.30
		1	50	16.89	16.81	16.90	18.30
		1	99	16.79	16.98	16.87	18.30
		50	0	16.90	16.87	16.75	18.30
		50	25	16.87	16.93	16.82	18.30
		50	50	16.89	16.80	16.85	18.30
		100	0	16.86	16.89	16.88	18.30
	256QAM	1	0	16.55	16.48	16.47	18.30
		1	50	16.67	16.59	16.66	18.30
		1	99	16.55	16.52	16.61	18.30
		50	0	16.59	16.47	16.51	18.30
		50	25	16.51	16.49	16.61	18.30
		50	50	16.50	16.50	16.54	18.30
		100	0	16.41	16.39	16.44	18.30

Table 15：Conducted Power of LTE

8 Conducted Power of ENDC_LTE Antenna(Ant4)

8.1 Conducted Power of LTE

LTE Band 7 Receiver off&Hotspot off&sensor off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.86	20.81	21.12	22.50
		1	13	20.87	21.02	20.99	22.50
		1	24	20.88	20.90	20.92	22.50
		12	0	19.80	19.90	19.83	21.50
		12	6	19.92	19.82	19.88	21.50
		12	13	19.83	19.94	19.78	21.50
		25	0	19.70	19.89	19.90	21.50
	16QAM	1	0	19.98	20.03	19.92	21.50
		1	13	20.03	19.98	19.89	21.50
		1	24	19.98	19.95	20.03	21.50
		12	0	18.81	18.90	18.87	20.50
		12	6	19.13	18.98	18.89	20.50
		12	13	19.07	19.06	18.86	20.50
		25	0	19.03	18.79	18.77	20.50
	64QAM	1	0	18.80	18.94	18.83	20.50
		1	13	18.97	19.00	19.03	20.50
		1	24	19.06	19.10	18.91	20.50
		12	0	18.01	17.90	17.71	19.50
		12	6	17.93	17.83	17.98	19.50
		12	13	17.97	17.95	18.16	19.50
		25	0	18.02	17.92	17.97	19.50
	256QAM	1	0	15.70	15.77	15.51	17.50
		1	13	15.59	15.55	15.78	17.50
		1	24	15.77	15.60	15.67	17.50
		12	0	15.89	15.81	15.69	17.50
		12	6	15.69	15.62	15.74	17.50
		12	13	15.76	15.59	15.77	17.50
		25	0	15.80	15.63	15.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.02	20.77	21.01	22.50
		1	25	20.80	20.95	20.90	22.50
		1	49	20.83	20.88	20.82	22.50
		25	0	19.76	19.87	19.83	21.50
		25	13	19.87	19.74	19.87	21.50
		25	25	19.82	19.93	19.77	21.50
		50	0	19.70	19.89	19.82	21.50
	16QAM	1	0	19.90	19.97	19.92	21.50
		1	25	20.03	19.92	19.88	21.50
		1	49	19.97	19.89	19.95	21.50
		25	0	18.79	18.90	18.83	20.50
		25	13	19.04	18.98	18.88	20.50
		25	25	18.98	18.97	18.82	20.50
		50	0	19.03	18.77	18.70	20.50
	64QAM	1	0	18.74	18.84	18.73	20.50
		1	25	18.90	18.91	19.03	20.50
		1	49	19.02	19.06	18.85	20.50
		25	0	17.95	17.81	17.61	19.50
		25	13	17.87	17.78	17.91	19.50
		25	25	17.89	17.94	18.10	19.50
		50	0	18.00	17.84	17.94	19.50
	256QAM	1	0	15.71	15.55	15.64	17.50
		1	25	15.58	15.84	15.56	17.50
		1	49	15.69	15.76	15.63	17.50
		25	0	15.61	15.73	15.65	17.50
		25	13	15.66	15.65	15.87	17.50
		25	25	16.01	15.60	15.72	17.50

		50	0	15.77	15.54	15.89	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.95	20.72	20.91	22.50
		1	38	20.80	20.87	20.87	22.50
		1	74	20.79	20.86	20.81	22.50
		36	0	19.75	19.83	19.73	21.50
		36	18	19.78	19.69	19.82	21.50
		36	39	19.77	19.87	19.74	21.50
		75	0	19.70	19.79	19.82	21.50
	16QAM	1	0	19.80	19.90	19.91	21.50
		1	38	20.02	19.92	19.79	21.50
		1	74	19.88	19.88	19.85	21.50
		36	0	18.77	18.81	18.74	20.50
		36	18	19.00	18.92	18.87	20.50
		36	39	18.90	18.87	18.80	20.50
		75	0	18.94	18.73	18.64	20.50
	64QAM	1	0	18.72	18.79	18.71	20.50
		1	38	18.87	18.91	18.95	20.50
		1	74	18.98	18.98	18.78	20.50
		36	0	17.86	17.72	17.60	19.50
		36	18	17.84	17.74	17.84	19.50
		36	39	17.88	17.90	18.01	19.50
		75	0	17.90	17.83	17.85	19.50
	256QAM	1	0	15.83	15.69	15.71	17.50
		1	38	15.72	15.70	15.75	17.50
		1	74	15.75	15.74	15.53	17.50
		36	0	15.88	15.74	15.59	17.50
		36	18	15.56	15.70	15.79	17.50
		36	39	15.71	15.67	15.71	17.50
		75	0	15.71	15.55	15.90	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.78	20.70	20.94	22.50
		1	50	20.78	20.80	20.87	22.50
		1	99	20.78	20.81	20.78	22.50
		50	0	19.74	19.76	19.68	21.50
		50	25	19.68	19.68	**19.78**	21.50
		50	50	19.74	19.78	19.74	21.50
		100	0	19.69	19.74	19.78	21.50
	16QAM	1	0	19.78	19.80	19.84	21.50
		1	50	20.00	19.89	19.74	21.50
		1	99	19.78	19.84	19.80	21.50
		50	0	18.68	18.78	18.65	20.50
		50	25	18.93	18.82	18.80	20.50
		50	50	18.88	18.82	18.75	20.50
		100	0	18.85	18.73	18.61	20.50
	64QAM	1	0	18.63	18.78	18.70	20.50
		1	50	18.83	18.89	18.85	20.50
		1	99	18.91	18.90	18.78	20.50
		50	0	17.84	17.70	17.58	19.50
		50	25	17.76	17.73	17.74	19.50
		50	50	17.88	17.83	17.97	19.50
		100	0	17.84	17.78	17.76	19.50
	256QAM	1	0	15.75	15.63	15.56	17.50
		1	50	15.58	15.70	15.67	17.50
		1	99	15.72	15.67	15.59	17.50
		50	0	15.74	15.68	15.54	17.50
		50	25	15.58	15.66	15.72	17.50
		50	50	15.86	15.72	15.73	17.50
		100	0	15.78	15.67	15.75	17.50

LTE Band 7 Sensor on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.20	16.82	17.08	18.50
		1	13	16.84	17.35	17.02	18.50
		1	24	17.21	17.07	17.04	18.50
		12	0	17.08	17.07	17.21	18.50
		12	6	16.93	17.16	17.04	18.50
		12	13	17.24	16.87	17.06	18.50
		25	0	17.01	17.28	17.18	18.50
	16QAM	1	0	17.14	17.00	16.83	18.50
		1	13	17.11	16.80	17.25	18.50
		1	24	17.34	16.96	17.05	18.50
		12	0	16.91	17.11	17.08	18.50
		12	6	16.92	16.81	16.92	18.50
		12	13	16.75	16.78	16.86	18.50
		25	0	17.05	16.98	16.98	18.50
	64QAM	1	0	16.86	16.83	16.94	18.50
		1	13	17.27	17.25	17.19	18.50
		1	24	16.88	17.03	17.09	18.50
		12	0	16.92	17.09	16.94	18.50
		12	6	16.96	17.05	17.11	18.50
		12	13	16.90	16.95	16.88	18.50
		25	0	17.12	16.88	17.09	18.50
	256QAM	1	0	15.53	15.61	15.77	17.50
		1	13	15.79	15.79	15.77	17.50
		1	24	15.81	15.57	15.67	17.50
		12	0	15.68	15.61	15.64	17.50
		12	6	15.75	15.76	15.68	17.50
		12	13	15.67	15.60	15.68	17.50
		25	0	15.64	15.68	15.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.30	16.82	17.04	18.50
		1	25	16.84	16.95	17.04	18.50
		1	49	17.11	17.08	17.02	18.50
		25	0	17.00	16.98	17.15	18.50
		25	13	17.01	17.06	17.05	18.50
		25	25	17.34	16.95	17.16	18.50
		50	0	17.11	17.26	17.22	18.50
	16QAM	1	0	17.04	16.96	16.90	18.50
		1	25	17.14	16.85	17.28	18.50
		1	49	17.28	16.94	17.01	18.50
		25	0	17.00	17.15	17.05	18.50
		25	13	16.99	16.83	16.97	18.50
		25	25	16.85	16.84	16.84	18.50
		50	0	16.99	16.98	16.96	18.50
	64QAM	1	0	16.87	16.85	17.02	18.50
		1	25	17.27	17.20	17.14	18.50
		1	49	16.84	17.02	16.99	18.50
		25	0	16.88	17.05	16.91	18.50
		25	13	17.04	16.96	17.03	18.50
		25	25	16.84	16.96	16.98	18.50
		50	0	17.12	16.87	17.14	18.50
	256QAM	1	0	15.57	15.58	15.77	17.50
		1	25	15.72	15.64	15.98	17.50
		1	49	15.62	15.83	15.59	17.50
		25	0	15.65	15.69	15.60	17.50
		25	13	15.63	15.62	15.53	17.50
		25	25	15.55	15.56	15.71	17.50
		50	0	15.71	15.59	15.83	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.22	16.91	17.01	18.50

		1	38	16.92	17.02	17.07	18.50
		1	74	17.16	17.12	17.12	18.50
		36	0	16.98	17.02	17.07	18.50
		36	18	16.92	17.15	16.99	18.50
		36	39	17.27	17.01	17.07	18.50
		75	0	17.08	17.21	17.12	18.50
	16QAM	1	0	17.14	16.98	16.97	18.50
		1	38	17.10	16.94	17.24	18.50
		1	74	17.20	16.95	17.07	18.50
		36	0	16.92	17.08	16.95	18.50
		36	18	17.05	16.88	17.00	18.50
		36	39	16.88	16.93	16.94	18.50
		75	0	16.95	17.04	16.96	18.50
	64QAM	1	0	16.85	16.92	16.95	18.50
		1	38	17.18	17.16	17.10	18.50
		1	74	16.86	16.97	16.94	18.50
		36	0	16.89	16.95	16.93	18.50
		36	18	17.07	17.01	17.02	18.50
		36	39	16.83	17.01	16.88	18.50
		75	0	17.05	16.94	17.07	18.50
	256QAM	1	0	15.61	15.56	15.62	17.50
		1	38	15.80	15.67	15.83	17.50
		1	74	15.70	15.56	15.57	17.50
		36	0	15.70	15.51	15.62	17.50
		36	18	15.68	15.61	15.61	17.50
		36	39	15.64	15.82	15.94	17.50
		75	0	15.66	15.65	15.59	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.36	17.24	17.29	18.50
		1	50	17.11	17.20	17.26	18.50
		1	99	17.33	17.40	17.26	18.50
		50	0	16.91	17.04	17.01	18.50
		50	25	16.97	17.14	17.04	18.50
		50	50	17.19	17.10	17.04	18.50
		100	0	17.07	17.26	17.12	18.50
	16QAM	1	0	17.14	17.02	17.04	18.50
		1	50	17.08	17.04	17.14	18.50
		1	99	17.11	17.04	17.08	18.50
		50	0	16.90	17.06	16.95	18.50
		50	25	17.02	16.98	16.98	18.50
		50	50	16.91	16.96	16.97	18.50
		100	0	17.05	17.09	16.95	18.50
	64QAM	1	0	16.90	16.93	16.98	18.50
		1	50	17.18	17.20	17.08	18.50
		1	99	16.92	17.03	17.04	18.50
		50	0	16.83	16.91	16.93	18.50
		50	25	17.06	17.01	16.95	18.50
		50	50	16.86	16.93	16.95	18.50
		100	0	16.98	16.86	16.98	18.50
	256QAM	1	0	15.64	15.65	15.70	17.50
		1	50	15.71	15.73	15.88	17.50
		1	99	15.71	15.70	15.64	17.50
		50	0	15.59	15.63	15.55	17.50
		50	25	15.63	15.67	15.55	17.50
		50	50	15.55	15.69	15.79	17.50
		100	0	15.57	15.60	15.69	17.50

LTE Band 7 Receiver on&Hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.14	13.09	13.25	14.50
		1	13	13.19	13.18	13.12	14.50
		1	24	13.16	13.30	13.03	14.50
		12	0	13.18	13.22	13.01	14.50
		12	6	12.94	13.20	13.02	14.50
		12	13	13.12	12.84	13.01	14.50
		25	0	13.03	13.08	13.18	14.50
	16QAM	1	0	13.22	13.19	12.98	14.50
		1	13	13.20	13.25	13.15	14.50
		1	24	13.02	13.12	13.09	14.50
		12	0	12.94	12.89	13.13	14.50
		12	6	13.08	12.81	12.95	14.50
		12	13	12.87	12.80	13.04	14.50
		25	0	13.15	13.16	13.05	14.50
	64QAM	1	0	12.79	12.94	13.09	14.50
		1	13	13.02	13.17	13.14	14.50
		1	24	13.23	13.20	13.12	14.50
		12	0	12.95	12.89	13.04	14.50
		12	6	13.11	13.10	12.98	14.50
		12	13	13.09	13.11	13.20	14.50
		25	0	12.99	13.16	13.08	14.50
	256QAM	1	0	12.44	12.29	12.08	13.50
		1	13	12.50	12.55	12.50	13.50
		1	24	12.42	12.55	12.50	13.50
		12	0	12.11	12.42	12.63	13.50
		12	6	12.30	12.26	12.54	13.50
		12	13	12.39	12.55	12.61	13.50
		25	0	12.10	12.45	12.32	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.22	13.11	13.15	14.50
		1	25	13.13	13.25	13.12	14.50
		1	49	13.11	13.27	12.97	14.50
		25	0	13.20	13.12	13.09	14.50
		25	13	13.03	13.23	13.01	14.50
		25	25	13.10	12.90	13.08	14.50
		50	0	13.24	13.10	13.24	14.50
	16QAM	1	0	13.03	13.16	13.05	14.50
		1	25	13.13	13.26	13.25	14.50
		1	49	13.07	13.24	13.15	14.50
		25	0	13.00	12.86	13.03	14.50
		25	13	13.12	12.90	13.01	14.50
		25	25	12.91	12.79	12.97	14.50
		50	0	13.09	13.07	13.05	14.50
	64QAM	1	0	12.86	13.01	13.13	14.50
		1	25	13.08	13.02	13.16	14.50
		1	49	13.21	13.19	13.13	14.50
		25	0	13.02	12.82	12.95	14.50
		25	13	13.08	13.00	12.95	14.50
		25	25	13.00	13.04	13.10	14.50
		50	0	12.95	13.06	13.08	14.50
	256QAM	1	0	12.42	12.28	12.13	13.50
		1	25	12.29	12.37	12.54	13.50
		1	49	12.36	12.43	12.40	13.50
		25	0	12.25	12.42	12.57	13.50
		25	13	12.20	12.24	12.53	13.50
		25	25	12.41	12.32	12.42	13.50
		50	0	12.09	12.39	12.42	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.24	13.14	13.10	14.50

		1	38	13.10	13.28	13.17	14.50
		1	74	13.11	13.18	13.06	14.50
		36	0	13.24	13.16	13.17	14.50
		36	18	13.08	13.19	13.11	14.50
		36	39	13.17	12.97	13.14	14.50
		75	0	13.12	13.03	13.19	14.50
	16QAM	1	0	13.23	13.21	13.01	14.50
		1	38	13.03	13.17	13.19	14.50
		1	74	13.02	13.15	13.18	14.50
		36	0	13.08	12.89	13.02	14.50
		36	18	13.10	12.93	13.11	14.50
		36	39	12.85	12.79	12.98	14.50
		75	0	13.01	13.09	13.01	14.50
	64QAM	1	0	12.87	12.96	13.15	14.50
		1	38	13.05	13.23	13.08	14.50
		1	74	13.20	13.13	13.12	14.50
		36	0	13.03	12.78	13.01	14.50
		36	18	13.02	13.03	12.93	14.50
		36	39	13.05	13.04	13.07	14.50
		75	0	12.98	13.26	13.03	14.50
	256QAM	1	0	12.35	12.27	12.21	13.50
		1	38	12.56	12.41	12.44	13.50
		1	74	12.38	12.52	12.29	13.50
		36	0	12.31	12.39	12.52	13.50
		36	18	12.27	12.39	12.58	13.50
		36	39	12.45	12.55	12.37	13.50
		75	0	12.28	12.38	12.41	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.19	13.18	13.11	14.50
		1	50	13.00	13.32	13.12	14.50
		1	99	13.05	13.11	13.08	14.50
		50	0	**13.24**	13.15	13.11	14.50
		50	25	13.07	13.19	13.19	14.50
		50	50	13.22	13.04	13.16	14.50
		100	0	13.26	13.09	13.13	14.50
	16QAM	1	0	13.21	13.22	13.11	14.50
		1	50	13.22	13.13	13.14	14.50
		1	99	12.97	13.23	13.08	14.50
		50	0	13.10	12.89	13.00	14.50
		50	25	13.02	12.99	13.06	14.50
		50	50	12.95	12.88	13.03	14.50
		100	0	12.95	13.19	13.06	14.50
	64QAM	1	0	12.93	12.96	13.07	14.50
		1	50	13.14	13.24	13.12	14.50
		1	99	13.16	13.13	13.13	14.50
		50	0	13.02	12.85	12.98	14.50
		50	25	13.07	12.99	13.02	14.50
		50	50	13.01	13.00	13.05	14.50
		100	0	13.05	13.22	13.07	14.50
	256QAM	1	0	12.29	12.31	12.19	13.50
		1	50	12.42	12.41	12.51	13.50
		1	99	12.51	12.42	12.38	13.50
		50	0	12.26	12.35	12.50	13.50
		50	25	12.34	12.36	12.45	13.50
		50	50	12.39	12.41	12.46	13.50
		100	0	12.18	12.33	12.33	13.50

Table 16：Conducted Power of LTE

9 Conducted Power of ENDC_LTE Antenna(Ant8)

9.1 Conducted Power of LTE

LTE Band 7 Receiver off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.18	19.90	20.11	20.50
		1	13	19.91	20.07	20.03	20.50
		1	24	20.00	19.99	20.07	20.50
		12	0	19.72	19.93	19.94	20.50
		12	6	19.79	19.92	20.04	20.50
		12	13	20.09	19.98	20.01	20.50
		25	0	19.73	19.87	20.04	20.50
	16QAM	1	0	20.10	19.97	19.96	20.50
		1	13	20.13	20.09	19.96	20.50
		1	24	20.05	20.05	19.91	20.50
		12	0	19.79	19.71	19.75	20.50
		12	6	19.71	19.78	19.91	20.50
		12	13	19.91	19.91	19.80	20.50
		25	0	19.63	19.70	19.79	20.50
	64QAM	1	0	19.51	19.62	19.46	20.50
		1	13	19.54	19.63	19.59	20.50
		1	24	19.37	19.45	19.55	20.50
		12	0	19.86	19.81	19.81	20.50
		12	6	19.95	19.83	19.96	20.50
		12	13	19.89	19.87	19.85	20.50
		25	0	19.79	19.83	19.89	20.50
	256QAM	1	0	19.30	19.10	19.12	20.00
		1	13	19.31	19.31	19.43	20.00
		1	24	19.47	19.38	19.40	20.00
		12	0	19.20	19.30	19.28	20.00
		12	6	19.34	19.44	19.37	20.00
		12	13	19.38	19.32	19.44	20.00
		25	0	19.49	19.34	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.99	19.96	20.23	20.50
		1	25	19.99	20.13	20.29	20.50
		1	49	20.10	20.10	20.18	20.50
		25	0	19.83	20.00	20.02	20.50
		25	13	19.84	19.97	20.12	20.50
		25	25	20.16	20.07	20.10	20.50
		50	0	19.84	19.94	20.14	20.50
	16QAM	1	0	20.21	20.02	20.03	20.50
		1	25	20.20	20.18	20.05	20.50
		1	49	20.15	20.14	19.99	20.50
		25	0	19.87	19.76	19.82	20.50
		25	13	19.80	19.85	20.02	20.50
		25	25	19.98	19.98	19.89	20.50
		50	0	19.70	19.78	19.86	20.50
	64QAM	1	0	19.59	19.73	19.57	20.50
		1	25	19.59	19.71	19.65	20.50
		1	49	19.46	19.50	19.61	20.50
		25	0	19.95	19.89	19.91	20.50
		25	13	20.01	19.90	20.02	20.50
		25	25	19.98	19.96	19.95	20.50
		50	0	19.88	19.91	19.94	20.50
	256QAM	1	0	19.29	19.33	19.31	20.00
		1	25	19.15	19.53	19.42	20.00
		1	49	19.17	19.50	19.49	20.00
		25	0	19.20	19.53	19.36	20.00
		25	13	19.15	19.40	19.31	20.00
		25	25	19.55	19.30	19.68	20.00

		50	0	19.41	19.44	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.92	19.90	20.13	20.50
		1	38	19.94	20.24	20.21	20.50
		1	74	20.00	20.05	20.08	20.50
		36	0	19.77	19.90	19.93	20.50
		36	18	19.73	19.92	20.05	20.50
		36	39	20.10	19.97	20.05	20.50
		75	0	19.75	19.85	20.07	20.50
	16QAM	1	0	20.11	19.92	19.94	20.50
		1	38	20.09	20.12	19.94	20.50
		1	74	20.06	20.04	19.93	20.50
		36	0	19.77	19.71	19.77	20.50
		36	18	19.69	19.76	19.92	20.50
		36	39	19.87	19.87	19.82	20.50
		75	0	19.63	19.73	19.81	20.50
	64QAM	1	0	19.51	19.64	19.47	20.50
		1	38	19.51	19.62	19.57	20.50
		1	74	19.36	19.44	19.53	20.50
		36	0	19.85	19.84	19.84	20.50
		36	18	19.91	19.84	19.95	20.50
		36	39	19.90	19.89	19.88	20.50
		75	0	19.78	19.83	19.89	20.50
	256QAM	1	0	19.47	19.25	19.25	20.00
		1	38	19.38	19.44	19.49	20.00
		1	74	19.41	19.47	19.36	20.00
		36	0	19.18	19.40	19.20	20.00
		36	18	19.41	19.42	19.14	20.00
		36	39	19.45	19.37	19.48	20.00
		75	0	19.61	19.45	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.99	20.01	20.19	20.50
		1	50	20.00	20.10	20.31	20.50
		1	99	20.06	20.14	20.17	20.50
		50	0	19.84	19.97	19.99	20.50
		50	25	19.84	19.98	20.14	20.50
		50	50	**20.16**	20.05	20.10	20.50
		100	0	19.85	19.96	20.12	20.50
	16QAM	1	0	20.17	20.02	20.05	20.50
		1	50	20.16	20.19	20.05	20.50
		1	99	20.13	20.11	20.04	20.50
		50	0	19.82	19.78	19.84	20.50
		50	25	19.80	19.82	20.00	20.50
		50	50	19.98	19.92	19.91	20.50
		100	0	19.72	19.81	19.91	20.50
	64QAM	1	0	19.60	19.70	19.57	20.50
		1	50	19.59	19.71	19.65	20.50
		1	99	19.42	19.49	19.58	20.50
		50	0	19.95	19.91	19.91	20.50
		50	25	19.97	19.91	20.04	20.50
		50	50	19.96	19.96	19.98	20.50
		100	0	19.88	19.91	19.96	20.50
	256QAM	1	0	19.40	19.25	19.18	20.00
		1	50	19.30	19.38	19.34	20.00
		1	99	19.32	19.40	19.45	20.00
		50	0	19.31	19.38	19.31	20.00
		50	25	19.26	19.40	19.27	20.00
		50	50	19.51	19.42	19.53	20.00
		100	0	19.54	19.41	19.41	20.00

LTE Band 7 Receiver on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.05	19.01	18.92	19.50
		1	13	19.01	19.29	19.06	19.50
		1	24	19.22	19.05	19.22	19.50
		12	0	18.96	18.96	19.00	19.50
		12	6	18.87	18.93	18.83	19.50
		12	13	18.99	19.02	19.04	19.50
		25	0	18.76	18.87	18.79	19.50
	16QAM	1	0	18.93	18.97	18.99	19.50
		1	13	18.88	19.02	19.11	19.50
		1	24	19.09	19.11	19.16	19.50
		12	0	18.79	18.73	18.74	19.50
		12	6	18.64	18.78	18.78	19.50
		12	13	18.70	18.79	18.74	19.50
		25	0	18.65	18.75	18.77	19.50
	64QAM	1	0	18.60	18.78	18.67	19.50
		1	13	18.75	18.58	18.77	19.50
		1	24	18.26	18.39	18.37	19.50
		12	0	18.69	18.84	18.63	19.50
		12	6	18.96	18.75	18.90	19.50
		12	13	18.95	18.94	18.83	19.50
		25	0	18.78	18.85	18.81	19.50
	256QAM	1	0	18.10	18.41	18.46	19.00
		1	13	18.47	18.60	18.44	19.00
		1	24	18.35	18.32	18.32	19.00
		12	0	18.53	18.30	18.49	19.00
		12	6	18.42	18.32	18.51	19.00
		12	13	18.23	18.34	18.52	19.00
		25	0	18.16	18.45	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.11	19.11	18.97	19.50
		1	25	19.10	19.14	19.12	19.50
		1	49	19.29	19.16	19.31	19.50
		25	0	19.01	19.03	19.10	19.50
		25	13	18.94	19.01	18.94	19.50
		25	25	19.05	19.11	19.15	19.50
		50	0	18.82	18.94	18.89	19.50
	16QAM	1	0	18.99	19.03	19.10	19.50
		1	25	18.98	19.12	19.17	19.50
		1	49	19.18	19.21	19.23	19.50
		25	0	18.90	18.83	18.83	19.50
		25	13	18.71	18.83	18.89	19.50
		25	25	18.79	18.87	18.85	19.50
		50	0	18.75	18.83	18.88	19.50
	64QAM	1	0	18.71	18.86	18.76	19.50
		1	25	18.81	18.66	18.85	19.50
		1	49	18.34	18.44	18.42	19.50
		25	0	18.79	18.92	18.72	19.50
		25	13	19.04	18.85	19.00	19.50
		25	25	19.02	18.99	18.92	19.50
		50	0	18.89	18.91	18.88	19.50
	256QAM	1	0	18.23	18.32	18.40	19.00
		1	25	18.46	18.59	18.37	19.00
		1	49	18.41	18.62	18.58	19.00
		25	0	18.43	18.18	18.24	19.00
		25	13	18.45	18.40	18.40	19.00
		25	25	18.31	18.44	18.70	19.00
		50	0	18.24	18.48	18.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	

15MHz	QPSK	1	0	19.01	19.02	18.89	19.50
		1	38	19.01	19.08	19.01	19.50
		1	74	19.22	19.10	19.24	19.50
		36	0	18.93	18.94	18.99	19.50
		36	18	18.87	18.91	18.85	19.50
		36	39	19.00	19.00	19.10	19.50
		75	0	18.76	18.87	18.84	19.50
	16QAM	1	0	18.91	18.93	19.00	19.50
		1	38	18.93	19.06	19.07	19.50
		1	74	19.08	19.10	19.18	19.50
		36	0	18.85	18.73	18.72	19.50
		36	18	18.60	18.73	18.79	19.50
		36	39	18.70	18.77	18.78	19.50
		75	0	18.68	18.73	18.79	19.50
	64QAM	1	0	18.61	18.75	18.71	19.50
		1	38	18.71	18.61	18.77	19.50
		1	74	18.27	18.34	18.37	19.50
		36	0	18.71	18.83	18.67	19.50
		36	18	18.97	18.78	18.91	19.50
		36	39	18.93	18.90	18.85	19.50
		75	0	18.79	18.81	18.81	19.50
	256QAM	1	0	18.18	18.41	18.57	19.00
		1	38	18.52	18.54	18.45	19.00
		1	74	18.41	18.46	18.51	19.00
		36	0	18.45	18.21	18.28	19.00
		36	18	18.48	18.33	18.48	19.00
		36	39	18.34	18.45	18.42	19.00
		75	0	18.19	18.37	18.35	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.06	19.07	19.00	19.50
		1	50	19.11	19.18	19.10	19.50
		1	99	19.32	19.17	19.29	19.50
		50	0	19.00	19.03	19.05	19.50
		50	25	18.94	19.01	18.91	19.50
		50	50	19.09	19.08	**19.15**	19.50
		100	0	18.84	18.98	18.94	19.50
	16QAM	1	0	19.00	19.03	19.09	19.50
		1	50	19.02	19.13	19.15	19.50
		1	99	19.13	19.18	19.25	19.50
		50	0	18.95	18.81	18.81	19.50
		50	25	18.69	18.81	18.90	19.50
		50	50	18.76	18.87	18.87	19.50
		100	0	18.77	18.78	18.84	19.50
	64QAM	1	0	18.70	18.81	18.80	19.50
		1	50	18.77	18.71	18.83	19.50
		1	99	18.38	18.43	18.43	19.50
		50	0	18.78	18.89	18.75	19.50
		50	25	19.03	18.88	19.02	19.50
		50	50	19.01	18.98	18.94	19.50
		100	0	18.90	18.88	18.90	19.50
	256QAM	1	0	18.25	18.38	18.51	19.00
		1	50	18.51	18.47	18.32	19.00
		1	99	18.50	18.47	18.47	19.00
		50	0	18.46	18.32	18.35	19.00
		50	25	18.41	18.43	18.51	19.00
		50	50	18.38	18.44	18.56	19.00
		100	0	18.24	18.39	18.43	19.00

Table 17：Conducted Power of LTE

10 Conducted Power of ENDC_LTE Antenna(Ant10)

10.1 Conducted Power of LTE

LTE Band 7 Sensor off&Hotspot off				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.76	25.02	25.00	25.50
		1	13	24.96	24.98	25.06	25.50
		1	24	24.69	25.00	24.93	25.50
		12	0	23.87	24.02	24.10	24.50
		12	6	23.89	24.10	24.35	24.50
		12	13	23.90	24.11	24.14	24.50
		25	0	24.00	24.05	24.19	24.50
	16QAM	1	0	23.77	23.84	24.03	24.50
		1	13	23.53	23.76	24.03	24.50
		1	24	24.02	23.79	23.98	24.50
		12	0	22.74	22.93	23.23	23.50
		12	6	23.03	23.03	23.12	23.50
		12	13	23.10	23.45	23.42	23.50
		25	0	22.75	23.20	23.21	23.50
	64QAM	1	0	22.78	22.95	23.13	23.50
		1	13	22.72	23.27	23.18	23.50
		1	24	22.89	23.16	23.02	23.50
		12	0	22.02	22.05	22.15	22.50
		12	6	22.05	22.08	22.24	22.50
		12	13	22.04	22.20	22.11	22.50
		25	0	21.96	22.13	22.02	22.50
	256QAM	1	0	19.74	19.76	19.83	20.50
		1	13	19.76	20.06	20.02	20.50
		1	24	20.08	19.99	19.97	20.50
		12	0	19.69	19.84	19.73	20.50
		12	6	19.75	19.73	19.87	20.50
		12	13	19.64	19.70	19.90	20.50
		25	0	19.75	19.55	19.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.82	25.04	25.08	25.50
		1	25	24.87	25.02	25.03	25.50
		1	49	24.78	24.99	25.05	25.50
		25	0	23.81	24.04	24.12	24.50
		25	13	23.85	24.12	24.26	24.50
		25	25	23.98	24.09	24.05	24.50
		50	0	23.97	24.04	24.21	24.50
	16QAM	1	0	23.79	23.88	24.13	24.50
		1	25	23.59	23.80	24.07	24.50
		1	49	23.96	23.80	23.97	24.50
		25	0	22.82	22.98	23.23	23.50
		25	13	22.95	23.04	23.19	23.50
		25	25	23.05	23.37	23.39	23.50
		50	0	22.79	23.13	23.28	23.50
	64QAM	1	0	22.80	22.86	23.20	23.50
		1	25	22.77	23.33	23.10	23.50
		1	49	22.85	23.26	23.02	23.50
		25	0	21.93	22.06	22.11	22.50
		25	13	22.02	22.11	22.18	22.50
		25	25	22.11	22.17	22.13	22.50
		50	0	22.06	22.16	22.11	22.50
	256QAM	1	0	19.68	19.70	19.79	20.50
		1	25	19.99	19.83	20.05	20.50
		1	49	19.89	19.96	20.01	20.50
		25	0	19.84	19.63	19.70	20.50
		25	13	19.90	19.84	19.89	20.50
		25	25	19.89	19.99	19.80	20.50

		50	0	19.64	19.76	19.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.87	24.95	25.01	25.50
		1	38	24.80	25.05	24.91	25.50
		1	74	24.75	25.06	25.02	25.50
		36	0	23.86	24.06	24.11	24.50
		36	18	23.94	24.21	24.19	24.50
		36	39	23.99	24.19	24.15	24.50
		75	0	23.99	23.96	24.18	24.50
	16QAM	1	0	23.74	23.89	24.08	24.50
		1	38	23.63	23.90	24.01	24.50
		1	74	23.86	23.89	23.97	24.50
		36	0	22.87	23.07	23.25	23.50
		36	18	22.93	22.97	23.29	23.50
		36	39	22.98	23.28	23.29	23.50
		75	0	22.85	23.09	23.28	23.50
	64QAM	1	0	22.87	22.86	23.20	23.50
		1	38	22.87	23.26	23.11	23.50
		1	74	22.85	23.22	23.04	23.50
		36	0	21.90	22.06	22.18	22.50
		36	18	21.99	22.09	22.18	22.50
		36	39	22.01	22.10	22.23	22.50
		75	0	22.06	22.13	22.12	22.50
	256QAM	1	0	19.81	19.87	19.83	20.50
		1	38	19.98	19.82	19.92	20.50
		1	74	19.84	20.04	20.10	20.50
		36	0	19.85	19.74	19.76	20.50
		36	18	19.83	19.67	19.87	20.50
		36	39	19.62	19.86	19.65	20.50
		75	0	19.60	19.56	19.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.79	24.97	25.09	25.50
		1	50	24.78	25.03	25.06	25.50
		1	99	24.84	25.05	25.05	25.50
		50	0	23.91	24.09	24.14	24.50
		50	25	24.00	24.11	**24.26**	24.50
		50	50	23.95	24.16	24.24	24.50
		100	0	23.91	24.05	24.20	24.50
	16QAM	1	0	23.69	23.88	23.99	24.50
		1	50	23.72	23.98	24.01	24.50
		1	99	23.77	23.95	24.03	24.50
		50	0	22.83	23.08	23.15	23.50
		50	25	22.94	23.07	23.28	23.50
		50	50	22.98	23.19	23.27	23.50
		100	0	22.95	23.08	23.21	23.50
	64QAM	1	0	22.80	22.96	23.12	23.50
		1	50	22.89	23.18	23.17	23.50
		1	99	22.95	23.13	23.13	23.50
		50	0	21.92	22.10	22.16	22.50
		50	25	22.02	22.15	22.27	22.50
		50	50	21.98	22.18	22.23	22.50
		100	0	22.00	22.05	22.20	22.50
	256QAM	1	0	19.80	19.83	19.74	20.50
		1	50	19.89	19.91	19.91	20.50
		1	99	19.94	19.89	20.01	20.50
		50	0	19.71	19.78	19.85	20.50
		50	25	19.89	19.79	19.87	20.50
		50	50	19.74	19.84	19.77	20.50
		100	0	19.67	19.68	19.82	20.50

LTE Band 7 Sensor on&Hotspot on				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.02	19.87	19.78	20.50
		1	13	19.75	19.93	19.84	20.50
		1	24	19.84	19.77	19.90	20.50
		12	0	19.89	19.97	19.89	20.50
		12	6	20.02	19.94	19.85	20.50
		12	13	19.98	19.97	19.87	20.50
		25	0	19.91	19.82	19.80	20.50
	16QAM	1	0	19.85	19.77	19.81	20.50
		1	13	19.83	19.77	19.73	20.50
		1	24	19.79	19.77	19.65	20.50
		12	0	19.87	20.01	19.90	20.50
		12	6	19.80	19.85	19.83	20.50
		12	13	19.78	20.01	19.75	20.50
		25	0	19.87	19.90	19.75	20.50
	64QAM	1	0	19.90	19.96	19.80	20.50
		1	13	19.85	19.97	19.88	20.50
		1	24	19.92	19.98	19.82	20.50
		12	0	19.78	19.86	19.96	20.50
		12	6	19.82	19.95	19.77	20.50
		12	13	19.84	19.98	19.94	20.50
		25	0	19.81	19.89	19.88	20.50
	256QAM	1	0	19.97	19.72	19.92	20.50
		1	13	19.78	19.82	20.00	20.50
		1	24	19.87	19.84	19.99	20.50
		12	0	19.55	19.81	19.88	20.50
		12	6	19.70	19.77	19.55	20.50
		12	13	19.66	19.89	19.67	20.50
		25	0	19.66	19.58	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.08	19.96	19.86	20.50
		1	25	19.86	19.98	19.92	20.50
		1	49	19.93	19.87	19.96	20.50
		25	0	19.96	20.02	19.99	20.50
		25	13	20.07	20.05	19.90	20.50
		25	25	20.08	20.07	19.97	20.50
		50	0	19.99	19.90	19.89	20.50
	16QAM	1	0	19.94	19.82	19.86	20.50
		1	25	19.88	19.82	19.81	20.50
		1	49	19.88	19.84	19.72	20.50
		25	0	19.95	20.06	19.96	20.50
		25	13	19.88	19.91	19.89	20.50
		25	25	19.89	20.12	19.84	20.50
		50	0	19.94	20.01	19.85	20.50
	64QAM	1	0	20.01	20.01	19.87	20.50
		1	25	19.90	20.06	19.97	20.50
		1	49	20.01	20.06	19.88	20.50
		25	0	19.86	19.96	20.03	20.50
		25	13	19.92	20.05	19.88	20.50
		25	25	19.90	20.08	20.10	20.50
		50	0	19.87	20.00	19.96	20.50
	256QAM	1	0	19.99	19.94	19.84	20.50
		1	25	19.86	19.93	20.08	20.50
		1	49	19.80	19.86	20.00	20.50
		25	0	19.71	19.87	19.86	20.50
		25	13	19.74	19.83	19.53	20.50
		25	25	19.64	19.76	19.68	20.50
		50	0	19.78	19.65	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.18	20.01	19.93	20.50

		1	38	19.92	20.03	19.97	20.50
		1	74	19.99	19.98	20.02	20.50
		36	0	20.03	20.12	20.09	20.50
		36	18	20.13	20.14	20.01	20.50
		36	39	20.17	20.13	20.03	20.50
		75	0	20.10	20.00	20.00	20.50
	16QAM	1	0	20.05	19.88	19.91	20.50
		1	38	19.98	19.92	19.92	20.50
		1	74	19.98	19.92	19.80	20.50
		36	0	20.03	20.12	20.07	20.50
		36	18	19.98	19.97	19.98	20.50
		36	39	19.96	20.17	19.95	20.50
		75	0	20.01	20.10	19.94	20.50
	64QAM	1	0	20.09	20.06	19.96	20.50
		1	38	19.97	20.15	20.06	20.50
		1	74	20.12	20.12	19.94	20.50
		36	0	19.94	20.07	20.09	20.50
		36	18	19.99	20.12	19.93	20.50
		36	39	20.00	20.18	20.17	20.50
		75	0	19.96	20.08	20.05	20.50
	256QAM	1	0	20.09	19.88	19.70	20.50
		1	38	19.81	19.97	19.92	20.50
		1	74	19.96	19.78	19.83	20.50
		36	0	19.79	19.84	19.88	20.50
		36	18	19.71	19.75	19.50	20.50
		36	39	19.76	19.93	19.81	20.50
		75	0	19.55	19.75	19.67	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.27	20.12	20.04	20.50
		1	50	20.02	20.09	20.07	20.50
		1	99	20.08	20.05	20.09	20.50
		50	0	20.14	20.19	20.14	20.50
		50	25	20.22	20.22	20.08	20.50
		50	50	20.20	**20.23**	20.08	20.50
		100	0	20.20	20.07	20.07	20.50
	16QAM	1	0	20.13	19.98	20.02	20.50
		1	50	20.04	20.03	19.97	20.50
		1	99	20.08	20.00	19.86	20.50
		50	0	20.09	20.18	20.14	20.50
		50	25	20.03	20.03	20.03	20.50
		50	50	20.01	20.25	20.01	20.50
		100	0	20.07	20.21	20.01	20.50
	64QAM	1	0	20.16	20.14	20.04	20.50
		1	50	20.04	20.25	20.12	20.50
		1	99	20.20	20.18	20.04	20.50
		50	0	20.02	20.17	20.18	20.50
		50	25	20.04	20.20	20.03	20.50
		50	50	20.08	20.25	20.23	20.50
		100	0	20.01	20.19	20.10	20.50
	256QAM	1	0	19.95	19.81	19.77	20.50
		1	50	19.79	19.88	19.98	20.50
		1	99	19.86	19.83	19.89	20.50
		50	0	19.65	19.80	19.83	20.50
		50	25	19.72	19.78	19.64	20.50
		50	50	19.73	19.86	19.78	20.50
		100	0	19.63	19.73	19.75	20.50

Table 18：Conducted Power of LTE

11 Conducted Power of LTE Uplink CA

Ant1:

Combination	Modulation	PCC						SCC					Hotspot off&Sensor off		Hotspot on&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	24.21	25.50	19.47	20.50
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	24.15	25.50	19.52	20.50
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	24.08	25.50	19.44	20.50
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	24.09	25.50	19.20	20.50
Combination	Modulation	PCC						SCC					Hotspot off&Sensor off		Hotspot on&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	24.25	25.50	21.52	22.50
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	24.20	25.50	21.48	22.50
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	24.15	25.50	21.39	22.50
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	24.19	25.50	21.56	22.50

Ant4:

Combination	Modulation	PCC						SCC					receiver off&hotpsot off/sensor off		sensor on		receiver on&hotpsot 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)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	1	0	24.34	25.40	20.19	21.40	15.91	17.40
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	24.20	25.40	20.11	21.40	15.89	17.40
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	24.14	25.40	20.08	21.40	15.84	17.40
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	24.22	25.40	20.14	21.40	15.79	17.40
Combination	Modulation	PCC						SCC					receiver off&hotpsot off/sensor off		sensor on		receiver on&hotpsot 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)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	1	0	24.01	25.40	22.41	23.40	20.34	21.40
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	23.95	25.40	22.38	23.40	20.25	21.40
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	24.00	25.40	22.29	23.40	20.26	21.40
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	24.16	25.40	22.30	23.40	20.18	21.40

Ant8:

Combination	Modulation	PCC						SCC					receiver off&hotpsot off		receiver on&hotpsot 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	19.14	20.00	18.25	19.00
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	18.94	20.00	18.11	19.00
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	18.92	20.00	18.16	19.00
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	18.96	20.00	18.21	19.00
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)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	1	0	21.94	23.00	22.41	24.00
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	21.79	23.00	22.35	24.00
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	21.80	23.00	22.29	24.00
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	21.92	23.00	22.40	24.00

Ant9:

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)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	1	0	19.01	20.20	23.52	24.20
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	18.94	20.20	23.51	24.20
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	18.88	20.20	23.44	24.20
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	19.00	20.20	23.47	24.20

Ant10:

Combination	Modulation	PCC						SCC					sensor off&hotpsot off		sensor on&hotpsot 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	23.89	24.50	19.10	19.50
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	24.12	24.50	19.13	19.50
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	24.03	24.50	19.06	19.50
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	24.00	24.50	18.95	19.50

Table 19：Conducted Power of CA

12 Conducted Power of LTE Downlink CA

Sensor off																											
DL LTE CA Class	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	50	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	24.79	24.88	25.50
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	24.21	24.25	25.50
CA_38C	Band 38	1	20M	QPSK	2580	37850	1	50	Band 38	20M	2599.8	38048	/	/	/	/	/	/	/	/	/	/	/	/	24.40	24.48	25.50
CA_38C	Band 38	4	20M	QPSK	2610	38150	1	0	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	24.25	24.33	25.40
CA_41A-41A	Band 41	1	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	24.65	21.77	25.50
CA_41A-41A	Band 41	4	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	24.30	24.34	25.40
CA_5A-7A-7A	Band 7	1	20M	QPSK	2510	20850	1	50	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.35	24.38	25.50
CA_5A-7A-7A	Band 7	4	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.51	24.58	25.40
CA_5A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.11	24.15	24.50
CA_2A-7A-7A	Band 2	1	20M	QPSK	1860	18700	1	50	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.81	24.88	25.50
CA_2A-7A-7A	Band 2	4	20M	QPSK	1860	18700	1	50	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.10	24.11	25.50
CA_2A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.10	24.15	24.50
CA_2A-4A-5A	Band 2	1	20M	QPSK	1860	18700	1	50	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.80	24.88	25.50
CA_2A-4A-5A	Band 2	4	20M	QPSK	1860	18700	1	50	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.06	24.11	25.50
CA_2A-4A-5A	Band 4	10	20M	QPSK	1745	20300	1	99	Band 2	20M	1960	900	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	23.66	23.70	24.50
CA_2A-4A-7A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	24.81	24.88	25.50
CA_2A-4A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	24.03	24.11	25.50
CA_2A-4A-7A	Band 4	10	20M	QPSK	1745	20300	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	23.61	23.70	24.50
CA_2A-4A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	24.11	24.15	24.50
CA_2A-4A-7C	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.83	24.88	25.50
CA_2A-4A-7C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.06	24.11	25.50
CA_2A-4A-7C	Band 4	10	20M	QPSK	1745	20300	1	99	Band 2	20M	1960	900	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	23.63	23.70	24.50
CA_2A-4A-7C	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	24.13	24.15	24.50
CA_5A-7A-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	24.11	24.15	24.50
CA_5A-7A-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	24.58	24.60	25.40
CA_5A-7C-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	24.10	24.15	24.50
CA_5A-7C-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.51	24.60	25.40

Hotspot off																											
DL LTE CA Class	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	50	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	24.79	24.88	25.50
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	24.21	24.25	25.50
CA_38C	Band 38	1	20M	QPSK	2580	37850	1	50	Band 38	20M	2599.8	38048	/	/	/	/	/	/	/	/	/	/	/	/	24.40	24.48	25.50
CA_38C	Band 38	4	20M	QPSK	2610	38150	1	0	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	24.25	24.33	25.40
CA_41A-41A	Band 41	1	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	24.65	21.77	25.50
CA_41A-41A	Band 41	4	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	24.30	24.34	25.40
CA_5A-7A-7A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.68	24.70	25.70
CA_5A-7A-7A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.73	24.81	25.50
CA_5A-7A-7A	Band 7	1	20M	QPSK	2510	20850	1	50	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.35	24.38	25.50
CA_5A-7A-7A	Band 7	4	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.51	24.58	25.40
CA_5A-7A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	19.15	19.21	20.00
CA_5A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.11	24.15	24.50
CA_2A-7A-7A	Band 2	1	20M	QPSK	1860	18700	1	50	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.81	24.88	25.50
CA_2A-7A-7A	Band 2	4	20M	QPSK	1860	18700	1	50	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.10	24.11	25.50
CA_2A-7A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	19.11	19.21	20.00
CA_2A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.10	24.15	24.50
CA_2A-4A-5A	Band 4	10	20M	QPSK	1745	20300	1	99	Band 2	20M	1960	900	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	23.66	23.70	24.50
CA_2A-4A-5A	Band 5	2	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.61	24.70	25.70
CA_2A-4A-5A	Band 5	10	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.73	24.81	25.50

CA_2A-4A-7A	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	24.81	24.88	25.50
CA_2A-4A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	24.03	24.11	25.50
CA_2A-4A-7A	Band 4	10	20M	QPSK	1745	20300	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	23.61	23.70	24.50
CA_2A-4A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	19.11	19.21	20.00
CA_2A-4A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	24.13	24.15	24.50
CA_2A-4A-7C	Band 2	1	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.83	24.88	25.50
CA_2A-4A-7C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.06	24.11	25.50
CA_2A-4A-7C	Band 4	10	20M	QPSK	1745	20300	1	99	Band 2	20M	1960	900	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	23.63	23.70	24.50
CA_2A-4A-7C	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	19.18	19.21	20.00
CA_2A-4A-7C	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	24.13	24.15	24.50
CA_5A-7A-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	24.63	24.70	25.70
CA_5A-7A-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	24.77	24.81	25.50
CA_5A-7A-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	19.15	19.21	20.00
CA_5A-7A-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	24.11	24.15	24.50
CA_5A-7A-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	24.58	24.60	25.40
CA_5A-7C-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	24.61	24.70	25.70
CA_5A-7C-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	24.73	24.81	25.50
CA_5A-7C-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	19.13	19.21	20.00
CA_5A-7C-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	24.03	24.15	24.50
CA_5A-7C-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.51	24.60	25.40

Sensor on

DL LTE CA Class	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	99	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	22.71	22.88	23.50
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	50	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	21.62	21.78	22.50
CA_38C	Band 38	1	20M	QPSK	2610	38150	1	50	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	21.55	21.68	22.50
CA_38C	Band 38	4	20M	QPSK	2580	37850	1	0	Band 38	20M	2599.8	38048	/	/	/	/	/	/	/	/	/	/	/	/	22.44	22.52	23.40
CA_41A-41A	Band 41	1	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	21.35	21.45	22.50
CA_41A-41A	Band 41	4	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	22.35	22.41	23.40
CA_5A-7A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	19.55	19.58	20.50
CA_5A-7A-7A	Band 7	4	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	20.31	20.33	21.40
CA_5A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	18.73	18.89	19.50
CA_2A-7A-7A	Band 2	1	20M	QPSK	1860	18700	1	99	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	22.81	22.88	23.50
CA_2A-7A-7A	Band 2	4	20M	QPSK	1860	18700	1	50	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	21.73	21.78	22.50
CA_2A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	18.79	18.89	19.50
CA_2A-4A-5A	Band 4	10	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	22.80	22.87	23.50
CA_2A-4A-7A	Band 2	1	20M	QPSK	1860	18700	1	99	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	22.80	22.88	23.50
CA_2A-4A-7A	Band 2	4	20M	QPSK	1860	18700	1	99	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	21.77	21.78	22.50
CA_2A-4A-7A	Band 4	10	20M	QPSK	1745	20300	1	0	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	22.81	22.87	23.50
CA_2A-4A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	18.72	18.89	19.50
CA_2A-4A-7C	Band 2	1	20M	QPSK	1860	18700	1	99	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	22.82	22.88	23.50
CA_2A-4A-7C	Band 2	4	20M	QPSK	1860	18700	1	99	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	21.73	21.78	22.50
CA_2A-4A-7C	Band 4	10	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	22.80	22.87	23.50
CA_2A-4A-7C	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	18.72	18.89	19.50
CA_5A-7A-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	18.73	18.89	19.50
CA_5A-7A-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	24.58	24.60	25.40
CA_5A-7C-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	18.77	18.89	19.50
CA_5A-7C-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.51	24.60	25.40

Hotspot on

DL LTE CA Class	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_2C	Band 2	1	20M	QPSK	1860	18700	1	99	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	22.71	22.88	23.50
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	20.70	20.76	21.50

CA_38C	Band 38	1	20M	QPSK	2610	38150	1	50	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	21.55	21.68	22.50
CA_38C	Band 38	4	20M	QPSK	2610	38150	1	99	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	20.40	20.46	21.40
CA_41A-41A	Band 41	1	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	21.35	21.45	22.50
CA_41A-41A	Band 41	4	20M	QPSK	2506	39750	1	50	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	20.28	20.34	21.40
CA_5A-7A-7A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	20.80	20.81	21.70
CA_5A-7A-7A	Band 5	10	10M	QPSK	844	20600	1	25	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.73	24.81	25.50
CA_5A-7A-7A	Band 7	1	20M	QPSK	2510	20850	1	0	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	19.55	19.58	20.50
CA_5A-7A-7A	Band 7	4	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	16.10	16.15	17.40
CA_5A-7A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	18.13	18.17	19.00
CA_5A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	18.73	18.89	19.50
CA_2A-7A-7A	Band 2	1	20M	QPSK	1860	18700	1	99	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	22.81	22.88	23.50
CA_2A-7A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	20.72	20.76	21.50
CA_2A-7A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	18.11	18.17	19.00
CA_2A-7A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	18.75	18.89	19.50
CA_2A-4A-5A	Band 4	10	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	22.80	22.87	23.50
CA_2A-4A-5A	Band 5	2	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	20.77	20.81	21.70
CA_2A-4A-5A	Band 5	10	10M	QPSK	844	20600	1	25	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.78	24.81	25.50
CA_2A-4A-7A	Band 2	1	20M	QPSK	1860	18700	1	99	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	22.81	22.88	23.50
CA_2A-4A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	20.70	20.76	21.50
CA_2A-4A-7A	Band 4	10	20M	QPSK	1745	20300	1	0	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	22.81	22.87	23.50
CA_2A-4A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	18.15	18.17	19.00
CA_2A-4A-7A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	18.81	18.89	19.50
CA_2A-4A-7C	Band 2	1	20M	QPSK	1860	18700	1	99	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	22.80	22.88	23.50
CA_2A-4A-7C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	20.75	20.76	21.50
CA_2A-4A-7C	Band 4	10	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	22.80	22.87	23.50
CA_2A-4A-7C	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	18.13	18.17	19.00
CA_2A-4A-7C	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	18.75	18.89	19.50
CA_5A-7A-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	20.63	20.81	21.70
CA_5A-7A-66A-66A	Band 5	10	10M	QPSK	844	20600	1	25	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	24.77	24.81	25.50
CA_5A-7A-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	18.16	18.17	19.00
CA_5A-7A-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	18.79	18.89	19.50
CA_5A-7A-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	18.75	18.79	19.40
CA_5A-7C-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	20.68	20.81	21.70
CA_5A-7C-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	24.75	24.81	25.50
CA_5A-7C-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	18.11	18.17	19.00
CA_5A-7C-66A-66A	Band 7	10	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	18.75	18.89	19.50
CA_5A-7C-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	18.72	18.79	19.40
receiver off																											
DL LTE CA Class	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	24.21	24.25	25.50
CA_38C	Band 38	4	20M	QPSK	2610	38150	1	0	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	24.25	24.33	25.40
CA_41A-41A	Band 41	4	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	24.30	24.34	25.40
CA_41A-41A	Band 41	8	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	22.01	22.09	23.00
CA_41A-41A	Band 41	9	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	19.20	19.29	20.20
CA_5A-7A-7A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.68	24.70	25.70
CA_5A-7A-7A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.73	24.81	25.50
CA_5A-7A-7A	Band 7	4	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.51	24.58	25.40
CA_5A-7A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	19.15	19.21	20.00
CA_2A-7A-7A	Band 2	4	20M	QPSK	1860	18700	1	50	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.10	24.11	25.50
CA_2A-7A-8A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	19.16	19.21	20.00
CA_2A-4A-5A	Band 4	8	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.65	24.68	25.00
CA_2A-4A-5A	Band 5	2	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.61	24.70	25.70
CA_2A-4A-5A	Band 5	10	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.73	24.81	25.50

CA_2A-4A-7A	Band 2	4	20M	QPSK	1860	18700	1	50	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	24.11	24.11	25.50
CA_2A-4A-7A	Band 4	8	20M	QPSK	1745	20300	1	0	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.61	24.68	25.00
CA_2A-4A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	19.11	19.21	20.00
CA_2A-4A-7C	Band 2	4	20M	QPSK	1860	18700	1	50	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.10	24.11	25.50
CA_2A-4A-7C	Band 4	8	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.66	24.68	25.00
CA_2A-4A-7C	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	19.15	19.21	20.00
CA_5A-7A-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	24.60	24.70	25.70
CA_5A-7A-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	24.70	24.81	25.50
CA_5A-7A-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	19.19	19.21	20.00
CA_5A-7A-66A-66A	Band 66	1	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	24.73	24.81	25.50
CA_5A-7A-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	24.58	24.60	25.40
CA_5A-7C-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	24.61	24.70	25.70
CA_5A-7C-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	24.73	24.81	25.50
CA_5A-7C-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	19.15	19.21	20.00
CA_5A-7C-66A-66A	Band 66	1	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.71	24.81	25.50
CA_5A-7C-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.55	24.60	25.40
receiver on																											
DL LTE CA Class	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_2C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 2	20M	1959.8	898	/	/	/	/	/	/	/	/	/	/	/	/	20.70	20.76	21.50
CA_38C	Band 38	4	20M	QPSK	2610	38150	1	99	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	20.40	20.46	21.40
CA_41A-41A	Band 41	4	20M	QPSK	2506	39750	1	50	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	20.28	20.34	21.40
CA_41A-41A	Band 41	8	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	22.01	22.09	23.00
CA_41A-41A	Band 41	9	20M	QPSK	2506	39750	1	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	23.21	23.22	24.20
CA_5A-7A-7A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	20.80	20.81	21.70
CA_5A-7A-7A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	24.73	24.81	25.50
CA_5A-7A-7A	Band 7	4	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	16.10	16.15	17.40
CA_5A-7A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	18.13	18.17	19.00
CA_2A-7A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 7	20M	2630	2850	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	20.72	20.76	21.50
CA_2A-7A-8A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	18.15	18.17	19.00
CA_2A-4A-5A	Band 4	8	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	24.65	24.68	25.00
CA_2A-4A-5A	Band 5	2	10M	QPSK	844	20600	1	0	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	20.77	20.81	21.70
CA_2A-4A-5A	Band 5	10	10M	QPSK	844	20600	1	25	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.78	24.81	25.50
CA_2A-4A-7A	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	/	/	/	/	/	/	/	/	20.71	20.76	21.50
CA_2A-4A-7A	Band 4	8	20M	QPSK	1745	20300	1	0	Band 7	20M	2680	3350	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	24.61	24.68	25.00
CA_2A-4A-7A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	18.13	18.17	19.00
CA_2A-4A-7C	Band 2	4	20M	QPSK	1860	18700	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	20.73	20.76	21.50
CA_2A-4A-7C	Band 4	8	20M	QPSK	1745	20300	1	0	Band 2	20M	1960	900	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	24.66	24.68	25.00
CA_2A-4A-7C	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	Band 2	20M	1960	900	/	/	/	/	18.11	18.17	19.00
CA_5A-7A-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	20.63	20.81	21.70
CA_5A-7A-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2655	3100	Band 66	20M	2170	67036	Band 66	20M	2120	66536	/	/	/	/	24.77	24.81	25.50
CA_5A-7A-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	/	/	/	/	18.10	18.17	19.00
CA_5A-7A-66A-66A	Band 66	1	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	24.73	24.81	25.50
CA_5A-7A-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	/	/	/	/	18.75	18.79	19.40
CA_5A-7C-66A-66A	Band 5	2	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	20.68	20.81	21.70
CA_5A-7C-66A-66A	Band 5	10	10M	QPSK	844	20600	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	24.75	24.81	25.50
CA_5A-7C-66A-66A	Band 7	8	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 66	20M	2170	67036	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	18.13	18.17	19.00
CA_5A-7C-66A-66A	Band 66	1	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.73	24.81	25.50
CA_5A-7C-66A-66A	Band 66	4	20M	QPSK	1770	132572	1	0	Band 66	20M	2120	66536	Band 5	10M	881.5	2525	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	24.52	24.60	25.40

Table 20：Conducted Power of CA

13 Conducted Power of NR

13.1 Conducted Power of NR Antenna (Ant1)

N7 Hotspot off&Sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.94	20.93	20.97	22.20
		1	53	20.89	20.88	20.89	22.20
		1	104	20.94	20.81	20.84	22.20
		50	0	19.88	19.88	19.80	21.20
		50	28	20.92	20.96	20.81	22.20
		50	56	19.84	19.89	19.78	21.20
		100	0	19.88	19.95	19.82	21.20
	DFT-s-OFDM QPSK	1	1	21.03	21.01	21.06	22.20
		1	53	20.94	20.95	20.96	22.20
		1	104	21.02	20.92	20.90	22.20
		50	0	19.98	19.98	19.89	21.20
		50	28	20.97	21.03	20.88	22.20
		50	56	19.92	19.98	19.86	21.20
		100	0	19.95	20.02	19.87	21.20
	DFT-s-OFDM 16QAM	1	1	19.96	19.98	19.85	21.20
	DFT-s-OFDM 64QAM	1	1	18.17	18.12	18.10	19.70
	DFT-s-OFDM 256QAM	1	1	16.52	16.49	16.48	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.94	20.94	20.97	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.85	20.90	20.88	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.92	20.83	20.83	22.20

N7 Hotspot on&Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.95	16.01	15.83	17.20
		1	53	15.95	15.87	15.85	17.20
		1	104	15.90	15.86	15.84	17.20
		50	0	15.97	15.94	15.78	17.20
		50	28	15.95	15.90	15.89	17.20
		50	56	15.92	15.89	15.86	17.20
		100	0	15.94	15.91	15.89	17.20
	DFT-s-OFDM QPSK	1	1	16.05	16.08	15.93	17.20
		1	53	16.05	15.98	15.94	17.20
		1	104	16.00	15.93	15.91	17.20
		50	0	16.06	16.00	15.85	17.20
		50	28	16.04	16.01	15.98	17.20
		50	56	16.02	15.95	15.92	17.20
		100	0	16.05	16.02	15.97	17.20
	DFT-s-OFDM 16QAM	1	1	15.95	15.96	15.85	17.20
	DFT-s-OFDM 64QAM	1	1	15.73	15.70	15.53	17.20
	DFT-s-OFDM 256QAM	1	1	16.05	15.85	15.93	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.00	15.97	15.86	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.97	15.89	15.89	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.91	15.88	15.82	17.20

N38 Hotspot off&Sensor off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.95	20.98	20.96	22.10
		1	53	20.77	20.91	20.86	22.10
		1	104	20.84	20.92	20.87	22.10
		50	0	19.78	19.92	19.91	21.10
		50	28	20.79	20.88	20.92	22.10
		50	56	19.77	19.98	19.85	21.10
		100	0	19.81	19.94	19.87	21.10
	DFT-s-OFDM QPSK	1	1	21.04	21.06	21.03	22.10
		1	53	20.86	21.02	20.94	22.10
		1	104	20.90	21.00	20.96	22.10
		50	0	19.86	19.98	20.01	21.10
		50	28	20.87	20.95	20.99	22.10
		50	56	19.82	20.06	19.94	21.10
		100	0	19.88	20.02	19.95	21.10
	DFT-s-OFDM 16QAM	1	1	19.76	19.84	19.91	21.10
	DFT-s-OFDM 64QAM	1	1	18.08	18.11	18.16	19.60
	DFT-s-OFDM 256QAM	1	1	16.82	16.62	16.68	17.60

N38 Hotspot on&Sensor on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.97	16.85	17.01	18.10
		1	53	16.82	16.91	16.84	18.10
		1	104	17.01	16.94	16.91	18.10
		50	0	16.89	16.89	16.96	18.10
		50	28	16.94	16.93	16.87	18.10
		50	56	16.85	16.95	16.84	18.10
		100	0	16.80	16.97	16.89	18.10
	DFT-s-OFDM QPSK	1	1	17.06	16.95	17.12	18.10
		1	53	16.89	17.00	16.95	18.10
		1	104	17.06	17.01	16.98	18.10
		50	0	16.94	16.98	17.04	18.10
		50	28	17.05	17.03	16.98	18.10
		50	56	16.95	17.02	16.94	18.10
		100	0	16.90	17.07	16.98	18.10
	DFT-s-OFDM 16QAM	1	1	16.92	16.82	16.98	18.10
	DFT-s-OFDM 64QAM	1	1	16.63	16.59	16.64	18.10
	DFT-s-OFDM 256QAM	1	1	16.65	16.57	16.71	18.10

N41 Hotspot off&Sensor off				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.80	20.60	20.23	20.58	20.62	21.80
		1	53	20.80	20.64	20.87	20.72	20.79	21.80
		1	104	20.56	20.74	20.66	20.38	20.72	21.80
		50	0	19.55	19.53	19.53	19.64	19.95	20.80
		50	28	20.56	19.98	20.62	20.78	20.66	21.80
		50	56	19.55	19.66	19.62	19.59	19.88	20.80
		100	0	19.60	19.06	19.65	19.67	19.90	20.80
	DFT-s-OFDM QPSK	1	1	20.89	20.65	20.30	20.67	20.73	21.80
		1	137	20.89	20.75	20.94	20.78	20.84	21.80
		1	271	20.67	20.79	20.76	20.45	20.79	21.80
		135	0	19.63	19.63	19.63	19.72	20.01	20.80
		135	69	20.64	20.03	20.69	20.86	20.77	21.80
		135	138	19.65	19.75	19.73	19.66	19.99	20.80
		270	0	19.68	19.12	19.70	19.72	19.98	20.80
	DFT-s-OFDM 16QAM	1	1	19.53	19.48	19.55	19.65	19.54	20.80

	DFT-s-OFDM 64QAM	1	1	17.93	16.59	17.04	17.84	16.68	18.00
	DFT-s-OFDM 256QAM	1	1	16.27	16.01	16.29	16.13	16.05	17.30
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	20.79	20.60	20.24	20.62	20.62	21.80
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	20.84	20.66	20.86	20.71	20.74	21.80
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	20.59	20.68	20.69	20.34	20.71	21.80

N41 Hotspot on&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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.57	16.84	16.64	16.54	16.98	17.80
		1	53	16.67	16.60	16.65	16.68	16.83	17.80
		1	104	16.50	16.65	16.56	16.43	16.78	17.80
		50	0	16.53	16.61	16.56	16.64	16.88	17.80
		50	28	16.55	16.62	16.71	16.61	16.89	17.80
		50	56	16.51	16.67	16.62	16.53	16.84	17.80
		100	0	16.55	16.61	16.67	16.63	16.87	17.80
	DFT-s-OFDM QPSK	1	1	16.64	16.89	16.72	16.65	17.05	17.80
		1	137	16.72	16.69	16.76	16.74	16.93	17.80
		1	271	16.56	16.72	16.62	16.52	16.83	17.80
		135	0	16.64	16.66	16.66	16.72	16.98	17.80
		135	69	16.61	16.71	16.78	16.68	16.95	17.80
		135	138	16.59	16.77	16.73	16.64	16.91	17.80
		270	0	16.65	16.69	16.74	16.70	16.97	17.80
	DFT-s-OFDM 16QAM	1	1	16.60	16.65	16.65	16.59	17.01	17.80
	DFT-s-OFDM 64QAM	1	1	16.41	16.46	16.44	16.45	16.89	17.80
	DFT-s-OFDM 256QAM	1	1	16.21	16.35	16.25	16.23	16.43	17.80
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	16.53	16.84	16.65	16.55	16.98	17.80
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	16.63	16.63	16.65	16.66	16.82	17.80
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	16.48	16.63	16.53	16.47	16.77	17.80

Table 21：Conducted Power of NR

13.2 Conducted Power of NR Antenna (Ant2)

N5 Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.47	24.37	24.42	25.70
		1	53	24.33	24.37	24.36	25.70
		1	104	24.29	24.25	24.28	25.70
		50	0	23.41	23.36	23.44	24.70
		50	28	24.46	24.41	24.35	25.70
		50	56	23.40	23.32	23.31	24.70
		100	0	23.45	23.43	23.32	24.70
	DFT-s-OFDM QPSK	1	1	24.58	24.47	24.48	25.70
		1	53	24.42	24.45	24.43	25.70
		1	104	24.38	24.31	24.34	25.70
		50	0	23.50	23.43	23.54	24.70
		50	28	24.56	24.57	24.40	25.70
		50	56	23.46	23.41	23.36	24.70
		100	0	23.54	23.51	23.42	24.70
	DFT-s-OFDM 16QAM	1	1	23.38	23.36	23.17	24.70
	DFT-s-OFDM 64QAM	1	1	21.92	21.87	21.65	23.20
	DFT-s-OFDM 256QAM	1	1	20.30	20.26	19.98	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.36	24.35	24.35	25.70
Bandwidth	Modulation	RB size	RB offset	165300	167300	169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.29	24.26	24.28	25.70

N5 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.42	19.43	19.37	20.70
		1	53	19.38	19.35	19.34	20.70
		1	104	19.24	19.24	19.17	20.70
		50	0	19.34	19.39	19.39	20.70
		50	28	19.44	19.36	19.45	20.70
		50	56	19.37	19.29	19.29	20.70
		100	0	19.34	19.33	19.34	20.70
	DFT-s-OFDM QPSK	1	1	19.52	19.51	19.48	20.70
		1	53	19.43	19.45	19.43	20.70
		1	104	19.33	19.32	19.28	20.70
		50	0	19.45	19.45	19.50	20.70
		50	28	19.49	19.41	19.51	20.70
		50	56	19.43	19.38	19.37	20.70
		100	0	19.42	19.43	19.44	20.70
	DFT-s-OFDM 16QAM	1	1	19.22	19.21	19.16	20.70
	DFT-s-OFDM 64QAM	1	1	19.26	19.16	19.07	20.70
	DFT-s-OFDM 256QAM	1	1	19.35	19.47	19.47	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.35	19.37	19.33	20.70
Bandwidth	Modulation	RB size	RB offset	165300	167300	169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.28	19.23	19.23	20.70

N77 Receiver off&Hotspot off					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	20.08	19.78	20.02	19.62	20.02	19.77	20.80
			1	137	20.48	20.04	20.16	19.81	19.85	19.55	20.80
			1	271	20.55	20.06	20.11	19.63	19.55	19.50	20.80
			135	0	20.31	19.87	19.99	19.88	19.96	19.62	20.80
			135	69	20.45	19.98	20.04	19.92	19.80	19.50	20.80
			135	138	20.39	20.06	20.05	19.81	19.77	19.46	20.80
			270	0	19.99	20.08	20.03	19.85	19.81	19.60	20.80
		DFT-s-OFDM QPSK	1	1	20.18	19.90	20.05	19.72	20.10	19.91	20.80
			1	137	20.55	20.06	20.21	19.91	19.87	19.69	20.80
			1	271	20.67	20.12	20.16	19.75	19.69	19.55	20.80
			135	0	20.42	19.89	20.09	19.93	20.06	19.72	20.80
			135	69	20.58	20.06	20.14	19.97	19.87	19.58	20.80
			135	138	20.47	20.17	20.22	19.92	19.82	19.54	20.80
			270	0	20.02	20.13	20.17	19.93	19.87	19.63	20.80
		DFT-s-OFDM 16QAM	1	1	20.08	19.99	20.08	19.95	20.10	19.91	20.80
		DFT-s-OFDM 64QAM	1	1	18.24	18.48	18.50	18.67	18.63	18.40	19.30
		DFT-s-OFDM 256QAM	1	1	16.61	16.72	16.84	17.08	16.89	16.72	17.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.06	19.84	19.98	19.62	20.03	19.82	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.51	20.01	20.16	19.81	19.88	19.57	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.58	20.04	20.14	19.71	19.57	19.46	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.47	20.03	20.05	19.89	19.82	19.50	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.11	19.90	20.04	19.72	20.13	19.94	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.63	20.06	20.25	19.84	19.94	19.66	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647168	Channel 650700	Channel 654232	Channel 657768	Channel 661300	Channel 664832	Tune up
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.63	20.18	20.25	19.77	19.73	19.55	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654200	Channel 657800	Channel 661400	Channel 665000	Tune up
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	20.52	20.11	20.05	20.04	19.90	19.58	20.80

N77 Receiver on&Hotspot on					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	17.86	18.29	18.02	18.46	18.05	18.36	18.80
			1	137	18.10	18.67	18.46	18.64	18.11	18.14	18.80
			1	271	18.44	18.58	18.32	18.29	17.84	18.09	18.80
			135	0	18.08	18.38	18.27	18.58	18.17	18.22	18.80
			135	69	18.33	18.57	18.46	18.55	18.11	18.05	18.80

			135	138	18.35	18.68	18.49	18.45	17.97	18.03	18.80
			270	0	18.24	18.46	18.45	18.49	18.13	18.13	18.80
		DFT-s-OFDM QPSK	1	1	17.96	18.37	18.09	18.55	18.12	18.43	18.80
			1	137	18.21	18.74	18.53	18.73	18.19	18.22	18.80
			1	271	18.49	18.67	18.39	18.35	17.95	18.15	18.80
			135	0	18.17	18.49	18.38	18.69	18.28	18.29	18.80
			135	69	18.38	18.63	18.56	18.63	18.21	18.16	18.80
			135	138	18.44	18.73	18.55	18.53	18.07	18.13	18.80
			270	0	18.35	18.56	18.54	18.60	18.23	18.22	18.80
		DFT-s-OFDM 16QAM	1	1	18.08	18.26	18.46	18.64	18.51	18.53	18.80
		DFT-s-OFDM 64QAM	1	1	17.76	18.01	18.05	18.24	18.12	18.21	18.80
		DFT-s-OFDM 256QAM	1	1	18.13	18.36	18.34	18.54	18.47	18.41	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	17.89	18.30	17.98	18.44	18.06	18.35	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.12	18.69	18.47	18.65	18.10	18.12	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.40	18.61	18.34	18.30	17.90	18.05	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.32	18.57	18.47	18.55	18.10	18.11	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	17.94	18.39	18.08	18.55	18.13	18.41	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.23	18.79	18.52	18.73	18.17	18.23	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.49	18.68	18.41	18.40	17.99	18.13	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.39	18.62	18.54	18.66	18.20	18.19	18.80

Table 22：Conducted Power of NR

13.3 Conducted Power of NR Antenna (Ant3)

N77 Receiver off&Hotspot off&Sensor off					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	23.98	24.05	24.00	23.74	23.52	23.38	24.50
			1	137	24.02	23.98	23.92	23.71	23.30	23.19	24.50
			1	271	23.91	23.90	23.63	23.40	23.17	23.11	24.50
			135	0	22.95	23.07	23.02	22.77	22.53	22.25	23.50
			135	69	24.06	24.05	23.97	23.60	23.34	23.19	24.50
			135	138	23.01	22.94	22.76	22.40	22.31	22.07	23.50
			270	0	23.00	23.06	22.92	22.67	22.39	21.93	23.50
		DFT-s-OFDM QPSK	1	1	24.05	24.12	24.05	23.91	23.90	23.67	24.50
			1	137	24.11	24.09	24.00	23.77	23.39	23.27	24.50
			1	271	24.02	23.95	23.71	23.45	23.23	23.16	24.50
			135	0	23.02	23.18	23.12	22.83	22.62	22.36	23.50
			135	69	24.15	24.13	24.02	23.71	23.62	23.24	24.50
			135	138	23.10	23.04	22.86	22.51	22.36	22.17	23.50
			270	0	23.08	23.13	23.00	22.76	22.45	22.03	23.50
		DFT-s-OFDM 16QAM	1	1	23.05	23.21	23.01	22.86	22.59	22.32	23.50
		DFT-s-OFDM 64QAM	1	1	21.73	21.79	21.66	21.51	21.26	20.98	22.00
		DFT-s-OFDM 256QAM	1	1	19.65	19.25	19.89	19.82	19.78	19.49	20.00
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.97	24.06	24.00	23.78	23.52	23.40	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.06	24.03	23.95	23.71	23.33	23.17	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.97	23.88	23.63	23.40	23.13	23.07	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.05	24.02	23.91	23.61	23.31	23.14	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.05	24.17	24.08	23.88	23.58	23.46	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.13	24.11	24.05	23.79	23.39	23.28	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647168	Channel 650700	Channel 654232	Channel 657768	Channel 661300	Channel 664832	Tune up
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.02	23.93	23.70	23.51	23.23	23.12	24.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654200	Channel 657800	Channel 661400	Channel 665000	Tune up
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.10	24.07	24.02	23.71	23.41	23.23	24.50

N77 Receiver on&Hotspot on					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	14.83	15.17	15.13	14.92	14.92	14.95	15.50
			1	137	15.18	15.24	15.23	14.79	14.72	14.79	15.50
			1	271	14.80	14.83	14.83	14.44	14.24	14.66	15.50
			135	0	14.92	15.26	15.22	14.90	14.68	14.77	15.50
			135	69	15.01	15.18	15.11	14.69	14.54	14.73	15.50
			135	138	14.85	14.99	14.90	14.57	14.25	14.63	15.50
			270	0	14.68	15.09	14.92	14.62	14.50	14.76	15.50
		DFT-s-OFDM QPSK	1	1	14.96	15.33	15.16	15.07	14.98	15.07	15.50
			1	137	15.25	15.32	15.34	14.85	14.79	14.82	15.50
			1	271	14.85	14.93	14.92	14.59	14.36	14.70	15.50
			135	0	14.97	15.36	15.28	14.94	14.70	14.88	15.50
			135	69	15.07	15.21	15.12	14.74	14.61	14.85	15.50
			135	138	14.96	15.12	15.01	14.68	14.32	14.71	15.50
			270	0	14.74	15.12	15.05	14.76	14.58	14.79	15.50
		DFT-s-OFDM 16QAM	1	1	14.73	15.06	15.09	14.69	14.79	14.77	15.50
		DFT-s-OFDM 64QAM	1	1	14.59	14.93	14.81	14.53	14.64	14.58	15.50
		DFT-s-OFDM 256QAM	1	1	15.17	14.97	14.92	14.96	15.18	15.12	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	14.90	15.28	15.10	14.97	14.90	15.02	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.17	15.24	15.27	14.83	14.74	14.74	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	14.78	14.82	14.88	14.49	14.27	14.59	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	14.95	15.18	15.06	14.70	14.49	14.79	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	14.93	15.33	15.23	15.10	15.00	15.05	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.22	15.29	15.35	14.91	14.78	14.89	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647168	Channel 650700	Channel 654232	Channel 657768	Channel 661300	Channel 664832	Tune up
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	14.94	14.88	14.95	14.64	14.38	14.65	15.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654200	Channel 657800	Channel 661400	Channel 665000	Tune up
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.07	15.24	15.14	14.79	14.63	14.82	15.50

N77 Sensor on					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	15.78	16.14	16.03	15.85	15.87	15.87	16.50
			1	137	16.07	16.22	16.13	15.73	15.64	15.66	16.50
			1	271	15.70	15.75	15.73	15.41	15.13	15.52	16.50
			135	0	15.87	16.13	16.08	15.83	15.53	15.76	16.50
			135	69	15.95	16.05	16.04	15.65	15.44	15.62	16.50
			135	138	15.79	15.86	15.76	15.44	15.22	15.49	16.50
			270	0	15.60	15.99	15.81	15.50	15.43	15.75	16.50
		DFT-s-OFDM QPSK	1	1	15.84	16.20	16.10	16.02	15.88	15.98	16.50
			1	137	16.23	16.24	16.27	15.79	15.72	15.76	16.50
			1	271	15.78	15.90	15.78	15.49	15.28	15.60	16.50
			135	0	15.90	16.03	16.21	15.86	15.58	15.79	16.50
			135	69	15.99	16.12	16.07	15.66	15.57	15.74	16.50
			135	138	15.80	16.02	15.98	15.61	15.17	15.62	16.50
			270	0	15.67	16.06	16.01	15.63	15.51	15.63	16.50
		DFT-s-OFDM 16QAM	1	1	15.69	15.96	16.07	15.64	15.67	15.68	16.50
		DFT-s-OFDM 64QAM	1	1	15.50	15.84	15.71	15.43	15.60	15.52	16.50
		DFT-s-OFDM 256QAM	1	1	16.03	15.85	15.83	15.86	16.14	16.07	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.81	16.12	15.96	15.87	15.84	15.94	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	16.07	16.19	16.15	15.76	15.67	15.68	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.75	15.72	15.84	15.40	15.21	15.44	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.88	16.13	16.00	15.61	15.47	15.68	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.83	16.23	16.12	15.96	15.94	15.93	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	16.13	16.22	16.27	15.81	15.66	15.75	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	15.90	15.85	15.91	15.56	15.31	15.62	16.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	16.01	16.14	15.99	15.66	15.57	15.77	16.50

Table 23：Conducted Power of NR

13.4 Conducted Power of NR Antenna (Ant4)

N7 Receiver off&Hotspot off&sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.08	20.03	19.97	21.60
		1	53	20.06	20.11	19.99	21.60
		1	104	20.04	19.92	19.91	21.60
		50	0	18.94	18.86	18.83	20.60
		50	28	19.98	19.89	19.83	21.60
		50	56	19.00	18.81	18.77	20.60
		100	0	18.87	18.85	18.79	20.60
	DFT-s-OFDM QPSK	1	1	20.16	20.13	20.04	21.60
		1	53	20.17	20.19	20.05	21.60
		1	104	20.11	20.02	20.01	21.60
		50	0	18.99	18.94	18.89	20.60
		50	28	20.04	19.98	19.91	21.60
		50	56	19.05	18.89	18.82	20.60
		100	0	18.98	18.95	18.87	20.60
	DFT-s-OFDM 16QAM	1	1	19.13	19.05	19.02	20.60
	DFT-s-OFDM 64QAM	1	1	17.25	17.23	17.22	19.10
	DFT-s-OFDM 256QAM	1	1	15.37	15.38	15.28	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.11	20.08	19.94	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.08	20.13	19.95	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.00	19.91	19.92	21.60

N7 Receiver on&Hotspot on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.07	14.03	13.96	15.60
		1	53	14.08	13.96	13.98	15.60
		1	104	14.10	13.90	13.97	15.60
		50	0	13.89	13.81	13.96	15.60
		50	28	13.94	13.82	14.00	15.60
		50	56	13.95	13.83	13.87	15.60
		100	0	13.94	13.86	13.89	15.60
	DFT-s-OFDM QPSK	1	1	14.15	14.09	14.03	15.60
		1	53	14.14	14.03	14.09	15.60
		1	104	14.20	13.97	14.02	15.60
		50	0	13.97	13.92	14.01	15.60
		50	28	13.99	13.92	14.10	15.60
		50	56	14.04	13.91	13.94	15.60
		100	0	14.05	13.92	13.95	15.60
	DFT-s-OFDM 16QAM	1	1	14.11	14.05	13.97	15.60
	DFT-s-OFDM 64QAM	1	1	13.81	13.72	13.67	15.60
	DFT-s-OFDM 256QAM	1	1	13.88	13.71	13.79	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.07	14.01	13.93	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.03	13.94	13.98	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.10	13.90	13.92	15.60

N7 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.08	17.05	16.92	18.60
		1	53	16.99	16.94	16.94	18.60
		1	104	17.04	17.06	16.90	18.60
		50	0	16.98	16.91	16.91	18.60
		50	28	16.97	16.89	16.93	18.60
		50	56	16.98	16.88	16.87	18.60
		100	0	16.94	16.88	16.88	18.60
	DFT-s-OFDM QPSK	1	1	17.16	17.13	17.03	18.60
		1	53	17.10	17.05	17.05	18.60
		1	104	17.15	17.12	17.01	18.60
		50	0	17.03	16.97	17.02	18.60
		50	28	17.02	16.99	17.00	18.60
		50	56	17.09	16.94	16.95	18.60
		100	0	17.02	16.93	16.98	18.60
	DFT-s-OFDM 16QAM	1	1	17.08	17.08	17.01	18.60
	DFT-s-OFDM 64QAM	1	1	16.79	16.73	16.79	18.60
	DFT-s-OFDM 256QAM	1	1	16.79	16.85	16.80	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.06	17.04	16.93	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.02	16.97	16.97	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.06	17.07	16.93	18.60

N38 Receiver off&Hotspot off&sensor off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.08	20.07	20.05	21.60
		1	53	19.90	19.86	19.93	21.60
		1	104	20.08	20.01	19.83	21.60
		50	0	18.89	18.92	19.89	20.60
		50	28	19.86	19.85	19.87	21.60
		50	56	18.79	18.86	18.85	20.60
		100	0	18.86	18.87	18.81	20.60
	DFT-s-OFDM QPSK	1	1	20.15	20.13	20.16	21.60
		1	53	20.00	19.95	20.00	21.60
		1	104	20.13	20.09	19.90	21.60
		50	0	18.97	18.99	19.96	20.60
		50	28	19.92	19.95	19.98	21.60
		50	56	18.89	18.93	18.91	20.60
		100	0	18.91	18.94	18.90	20.60
	DFT-s-OFDM 16QAM	1	1	19.06	18.99	19.11	20.60
	DFT-s-OFDM 64QAM	1	1	17.29	17.16	17.32	19.10
	DFT-s-OFDM 256QAM	1	1	15.45	15.45	15.53	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.07	20.06	20.08	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.94	19.90	19.89	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	20.06	19.98	19.83	21.60

N38 Receiver on&Hotspot on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.10	16.12	16.16	17.60
		1	53	15.93	15.93	15.94	17.60
		1	104	16.01	16.06	15.99	17.60
		50	0	15.89	15.87	15.88	17.60
		50	28	15.92	15.88	15.91	17.60
		50	56	15.84	15.85	15.86	17.60
		100	0	15.88	15.87	15.82	17.60
	DFT-s-OFDM QPSK	1	1	16.19	16.17	16.21	17.60
		1	53	16.03	16.00	16.04	17.60
		1	104	16.12	16.12	16.05	17.60
		50	0	15.98	15.95	15.99	17.60
		50	28	16.01	15.97	15.97	17.60
		50	56	15.92	15.93	15.92	17.60
		100	0	15.94	15.97	15.92	17.60
	DFT-s-OFDM 16QAM	1	1	16.16	16.12	16.11	17.60
	DFT-s-OFDM 64QAM	1	1	15.82	15.85	15.86	17.60
	DFT-s-OFDM 256QAM	1	1	15.46	15.54	15.57	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.08	16.08	16.10	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.94	15.90	15.95	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	16.01	16.06	15.97	17.60

N38 Sensor on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.15	17.09	17.07	18.60
		1	53	16.91	16.92	16.91	18.60
		1	104	17.03	17.04	16.97	18.60
		50	0	16.89	16.87	16.91	18.60
		50	28	16.84	16.89	16.91	18.60
		50	56	16.81	16.86	16.82	18.60
		100	0	16.85	16.85	16.87	18.60
	DFT-s-OFDM QPSK	1	1	17.21	17.18	17.13	18.60
		1	53	16.98	16.98	17.02	18.60
		1	104	17.09	17.14	17.04	18.60
		50	0	16.95	16.98	16.99	18.60
		50	28	16.95	16.98	16.98	18.60
		50	56	16.91	16.91	16.90	18.60
		100	0	16.94	16.92	16.92	18.60
	DFT-s-OFDM 16QAM	1	1	17.09	17.13	17.11	18.60
	DFT-s-OFDM 64QAM	1	1	16.82	16.77	16.76	18.60
	DFT-s-OFDM 256QAM	1	1	15.47	15.49	15.57	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.13	17.07	17.08	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.88	16.90	16.96	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	17.01	17.04	16.99	18.60

N41 Receiver off&Hotspot off&sensor off				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.64	19.88	19.69	19.82	20.07	21.20
		1	53	19.71	19.61	19.62	19.59	19.88	21.20
		1	104	19.46	19.71	19.46	19.38	19.83	21.20
		50	0	18.55	18.51	18.55	18.54	18.78	20.20
		50	28	19.56	19.53	19.56	19.53	19.76	21.20
		50	56	18.43	18.61	18.54	18.43	18.70	20.20
		100	0	18.53	18.48	18.46	18.39	18.75	20.20
	DFT-s-OFDM QPSK	1	1	19.75	19.99	19.78	19.90	20.14	21.20
		1	137	19.77	19.72	19.69	19.69	19.95	21.20
		1	271	19.54	19.78	19.53	19.45	19.89	21.20
		135	0	18.62	18.62	18.60	18.63	18.87	20.20
		135	69	19.61	19.59	19.63	19.64	19.86	21.20
		135	138	18.52	18.67	18.65	18.48	18.81	20.20
		270	0	18.59	18.57	18.54	18.48	18.84	20.20
	DFT-s-OFDM 16QAM	1	1	18.72	18.49	18.60	18.59	18.76	20.20
	DFT-s-OFDM 64QAM	1	1	16.92	17.07	16.95	16.82	17.16	18.70
	DFT-s-OFDM 256QAM	1	1	15.29	15.44	15.23	15.19	15.64	16.70
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	19.70	19.90	19.69	19.79	20.04	21.20
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	19.68	19.67	19.63	19.58	19.87	21.20
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	19.46	19.67	19.44	19.38	19.84	21.20

N41 Receiver on&Hotspot on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.64	14.80	14.67	14.59	15.10	16.20
		1	53	14.64	14.62	14.76	14.65	14.81	16.20
		1	104	14.47	14.57	14.58	14.50	14.87	16.20
		50	0	14.52	14.66	14.50	14.55	14.77	16.20
		50	28	14.57	14.56	14.52	14.47	14.83	16.20
		50	56	14.53	14.54	14.53	14.46	14.81	16.20
		100	0	14.63	14.63	14.46	14.50	14.85	16.20
	DFT-s-OFDM QPSK	1	1	14.75	14.90	14.78	14.68	15.17	16.20
		1	137	14.75	14.67	14.85	14.72	14.89	16.20
		1	271	14.56	14.66	14.63	14.55	14.95	16.20
		135	0	14.62	14.73	14.59	14.64	14.86	16.20
		135	69	14.65	14.62	14.61	14.58	14.88	16.20
		135	138	14.64	14.62	14.64	14.51	14.86	16.20
		270	0	14.72	14.71	14.57	14.58	14.91	16.20
	DFT-s-OFDM 16QAM	1	1	14.59	14.78	14.59	14.58	15.05	16.20
	DFT-s-OFDM 64QAM	1	1	14.42	14.87	14.40	14.37	14.84	16.20
	DFT-s-OFDM 256QAM	1	1	14.72	14.91	14.75	14.68	15.14	16.20
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	14.68	14.81	14.70	14.59	15.12	16.20
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	14.64	14.56	14.75	14.61	14.83	16.20
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	14.45	14.57	14.53	14.50	14.89	16.20

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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.75	17.82	17.74	17.55	18.06	19.20
		1	53	17.65	17.62	17.60	17.66	17.79	19.20
		1	104	17.53	17.63	17.56	17.47	17.81	19.20
		50	0	17.54	17.56	17.56	17.55	17.80	19.20
		50	28	17.62	17.56	17.57	17.50	17.68	19.20
		50	56	17.50	17.56	17.48	17.46	17.77	19.20
		100	0	17.50	17.60	17.70	17.53	17.81	19.20
	DFT-s-OFDM QPSK	1	1	17.83	17.90	17.81	17.65	18.14	19.20
		1	137	17.74	17.68	17.69	17.74	17.86	19.20
		1	271	17.59	17.68	17.63	17.54	17.89	19.20
		135	0	17.64	17.65	17.61	17.62	17.91	19.20
		135	69	17.70	17.62	17.65	17.60	17.79	19.20
		135	138	17.59	17.65	17.57	17.57	17.85	19.20
		270	0	17.57	17.71	17.75	17.59	17.89	19.20
	DFT-s-OFDM 16QAM	1	1	17.61	17.78	17.60	17.62	18.05	19.20
	DFT-s-OFDM 64QAM	1	1	16.95	17.06	16.89	16.88	17.07	18.70
	DFT-s-OFDM 256QAM	1	1	15.27	15.39	15.26	15.24	15.65	16.70
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	17.75	17.80	17.75	17.60	18.07	19.20
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	17.66	17.61	17.58	17.63	17.79	19.20
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	17.48	17.61	17.54	17.48	17.81	19.20

Table 24：Conducted Power of NR

13.5 Conducted Power of NR Antenna (Ant5)

N77 Receiver off&Hotspot off					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	19.17	19.30	19.37	19.31	19.26	18.81	20.10
			1	137	19.61	19.61	19.39	19.27	19.10	18.65	20.10
			1	271	19.60	19.32	19.14	18.87	18.62	18.41	20.10
			135	0	19.32	19.35	19.44	19.24	19.10	18.67	20.10
			135	69	19.48	19.44	19.47	19.29	19.03	18.64	20.10
			135	138	19.55	19.36	19.32	19.01	18.75	18.53	20.10
			270	0	19.44	19.40	19.35	19.09	18.94	18.64	20.10
		DFT-s-OFDM QPSK	1	1	19.28	19.36	19.47	19.45	19.32	18.89	20.10
			1	137	19.64	19.65	19.50	19.38	19.19	18.78	20.10
			1	271	19.68	19.40	19.22	18.93	18.70	18.49	20.10
			135	0	19.42	19.38	19.49	19.34	19.17	18.81	20.10
			135	69	19.56	19.52	19.55	19.35	19.07	18.74	20.10
			135	138	19.61	19.46	19.35	19.07	18.82	18.59	20.10
			270	0	19.55	19.50	19.35	19.17	19.03	18.69	20.10
		DFT-s-OFDM 16QAM	1	1	18.96	19.10	19.27	19.12	19.07	18.77	20.10
		DFT-s-OFDM 64QAM	1	1	18.78	18.83	18.95	18.93	18.89	18.48	20.10
		DFT-s-OFDM 256QAM	1	1	18.87	18.87	19.07	18.91	18.90	18.49	19.60
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.26	19.27	19.42	19.32	19.29	18.83	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.64	19.59	19.39	19.27	19.09	18.65	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.59	19.32	19.14	18.90	18.60	18.36	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.51	19.37	19.47	19.24	18.96	18.66	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.31	19.37	19.47	19.45	19.35	18.88	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.68	19.70	19.50	19.36	19.19	18.77	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.64	19.44	19.16	19.00	18.65	18.48	20.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	19.56	19.47	19.54	19.33	19.06	18.72	20.10

N77 Receiver on&Hotspot on					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	18.27	18.04	18.46	18.07	18.25	17.72	19.10
			1	137	18.60	18.30	18.48	18.06	18.02	17.50	19.10
			1	271	18.51	18.14	18.17	17.69	17.58	17.26	19.10
			135	0	18.35	18.17	18.43	18.07	18.09	17.46	19.10
			135	69	18.45	18.29	18.36	18.03	17.95	17.44	19.10
			135	138	18.53	18.16	18.33	17.84	17.68	17.35	19.10
			270	0	18.40	18.23	18.33	18.00	17.91	17.41	19.10
		DFT-s-OFDM QPSK	1	1	18.32	18.13	18.53	18.12	18.36	17.78	19.10
			1	137	18.65	18.36	18.59	18.15	18.10	17.58	19.10
			1	271	18.62	18.23	18.27	17.76	17.69	17.34	19.10
			135	0	18.45	18.25	18.54	18.17	18.15	17.57	19.10
			135	69	18.54	18.36	18.43	18.09	18.03	17.52	19.10
			135	138	18.59	18.23	18.39	17.91	17.75	17.45	19.10
			270	0	18.51	18.34	18.44	18.07	17.96	17.51	19.10
		DFT-s-OFDM 16QAM	1	1	18.05	18.06	18.27	18.05	17.93	17.49	19.10
		DFT-s-OFDM 64QAM	1	1	17.81	17.84	18.06	17.93	17.77	17.36	19.10
		DFT-s-OFDM 256QAM	1	1	18.34	18.28	18.59	18.10	18.05	17.91	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.21	18.04	18.45	18.04	18.26	17.68	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.55	18.26	18.52	18.08	18.04	17.48	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.52	18.14	18.21	17.65	17.59	17.29	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.48	18.25	18.35	17.99	17.98	17.41	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.26	18.12	18.50	18.12	18.31	17.77	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.64	18.37	18.59	18.14	18.12	17.59	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.63	18.20	18.32	17.74	17.68	17.40	19.10
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.54	18.34	18.41	18.05	18.04	17.48	19.10

Table 25：Conducted Power of NR

13.6 Conducted Power of NR Antenna (Ant8)

N7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.15	19.04	19.08	20.00
		1	53	19.12	18.99	19.08	20.00
		1	104	19.07	19.08	18.96	20.00
		50	0	18.92	18.88	18.94	20.00
		50	28	18.95	18.87	19.04	20.00
		50	56	18.96	18.84	18.93	20.00
		100	0	19.02	18.85	18.87	20.00
	DFT-s-OFDM QPSK	1	1	19.23	19.12	19.18	20.00
		1	53	19.17	19.05	19.13	20.00
		1	104	19.18	19.15	19.06	20.00
		50	0	19.03	18.93	19.00	20.00
		50	28	19.00	18.97	19.09	20.00
		50	56	19.01	18.94	18.98	20.00
		100	0	19.09	18.95	18.97	20.00
	DFT-s-OFDM 16QAM	1	1	18.95	18.79	18.94	20.00
	DFT-s-OFDM 64QAM	1	1	18.89	18.65	18.90	20.00
	DFT-s-OFDM 256QAM	1	1	19.00	18.99	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.12	19.02	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.06	18.95	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.07	19.07	18.96	20.00

N38 Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.17	20.13	20.16	21.00
		1	53	20.04	20.06	20.09	21.00
		1	104	20.10	20.15	20.12	21.00
		50	0	19.93	19.94	20.03	21.00
		50	28	19.90	19.92	20.01	21.00
		50	56	19.92	20.01	20.02	21.00
		100	0	19.86	19.93	20.02	21.00
	DFT-s-OFDM QPSK	1	1	20.25	20.21	20.25	21.00
		1	53	20.11	20.11	20.19	21.00
		1	104	20.19	20.23	20.23	21.00
		50	0	20.01	20.04	20.08	21.00
		50	28	20.00	19.98	20.12	21.00
		50	56	20.03	20.06	20.09	21.00
		100	0	19.97	19.98	20.09	21.00
	DFT-s-OFDM 16QAM	1	1	19.92	19.93	19.89	21.00
	DFT-s-OFDM 64QAM	1	1	19.79	19.76	19.75	21.00
	DFT-s-OFDM 256QAM	1	1	19.78	19.77	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.17	20.10	20.19	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.06	20.02	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	20.13	20.15	20.12	21.00

N38 Receiver off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.08	19.18	19.13	20.00
		1	53	18.95	19.01	19.17	20.00
		1	104	19.07	19.10	19.13	20.00
		50	0	18.96	18.89	18.89	20.00
		50	28	18.94	18.93	18.99	20.00
		50	56	18.93	18.95	18.97	20.00
		100	0	18.86	18.94	18.97	20.00
	DFT-s-OFDM QPSK	1	1	19.18	19.24	19.23	20.00
		1	53	19.05	19.09	19.26	20.00
		1	104	19.18	19.15	19.21	20.00
		50	0	19.01	18.97	18.99	20.00
		50	28	19.00	18.98	19.08	20.00
		50	56	19.04	19.05	19.06	20.00
		100	0	18.97	18.99	19.05	20.00
	DFT-s-OFDM 16QAM	1	1	18.91	18.87	18.94	20.00
	DFT-s-OFDM 64QAM	1	1	18.83	18.75	18.75	20.00
	DFT-s-OFDM 256QAM	1	1	19.18	19.02	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.13	19.15	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.94	18.99	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	19.13	19.07	19.13	20.00

N41 Receiver on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.89	20.03	19.87	19.82	20.22	21.00
		1	53	19.99	19.88	19.95	19.92	20.13	21.00
		1	104	19.69	19.94	19.77	19.69	20.10	21.00
		50	0	19.72	19.75	19.68	19.81	19.87	21.00
		50	28	19.68	19.74	19.76	19.95	19.96	21.00
		50	56	19.67	19.78	19.73	19.66	19.89	21.00
		100	0	19.72	19.81	19.76	19.71	19.90	21.00
	DFT-s-OFDM QPSK	1	1	19.94	20.11	19.95	19.87	20.32	21.00
		1	137	20.09	19.98	20.05	19.99	20.19	21.00
		1	271	19.74	20.04	19.85	19.75	20.21	21.00
		135	0	19.83	19.83	19.78	19.86	19.98	21.00
		135	69	19.78	19.79	19.87	20.03	20.02	21.00
		135	138	19.75	19.89	19.83	19.72	19.98	21.00
		270	0	19.79	19.89	19.84	19.77	20.00	21.00
	DFT-s-OFDM 16QAM	1	1	20.02	20.17	20.04	19.96	20.16	21.00
	DFT-s-OFDM 64QAM	1	1	19.59	19.74	19.59	19.49	19.95	21.00
	DFT-s-OFDM 256QAM	1	1	19.36	19.45	19.35	19.26	19.71	21.00
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	19.85	20.00	19.86	19.79	20.25	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	20.02	19.93	20.00	19.88	20.13	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	19.68	19.98	19.75	19.66	20.14	21.00

N41 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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.92	19.00	18.86	18.80	19.19	20.00
		1	53	18.92	18.87	18.93	18.95	19.09	20.00
		1	104	18.76	18.86	18.74	18.62	19.10	20.00
		50	0	18.71	18.74	18.63	18.76	18.95	20.00
		50	28	18.74	18.70	18.73	18.70	18.90	20.00
		50	56	18.74	18.74	18.68	18.64	18.98	20.00
		100	0	18.69	18.83	18.77	18.64	18.92	20.00
	DFT-s-OFDM QPSK	1	1	18.98	19.09	18.94	18.86	19.29	20.00
		1	137	19.03	18.93	18.98	19.01	19.14	20.00
		1	271	18.85	18.94	18.85	18.69	19.18	20.00
		135	0	18.79	18.82	18.73	18.83	19.01	20.00
		135	69	18.79	18.77	18.84	18.79	18.98	20.00
		135	138	18.84	18.85	18.79	18.71	19.03	20.00
		270	0	18.76	18.89	18.87	18.71	19.02	20.00
	DFT-s-OFDM 16QAM	1	1	19.02	19.12	18.78	18.89	19.01	20.00
	DFT-s-OFDM 64QAM	1	1	18.56	18.68	18.73	18.48	19.20	20.00
	DFT-s-OFDM 256QAM	1	1	18.84	18.93	18.86	18.73	19.23	20.00
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	18.88	18.99	18.83	18.80	19.20	20.00
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	18.95	18.88	18.89	18.95	19.04	20.00
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	18.78	18.83	18.75	18.63	19.11	20.00

Table 26：Conducted Power of NR

13.7 Conducted Power of NR Antenna (Ant9)

N38 Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.03	23.00	22.98	24.20
		1	53	22.87	22.83	22.94	24.20
		1	104	23.02	22.95	22.92	24.20
		50	0	21.99	22.06	22.03	23.20
		50	28	22.98	22.93	22.97	24.20
		50	56	21.94	22.01	22.01	23.20
		100	0	21.90	22.03	22.05	23.20
	DFT-s-OFDM QPSK	1	1	23.13	23.11	23.05	24.20
		1	53	22.96	22.93	23.03	24.20
		1	104	23.10	23.05	23.00	24.20
		50	0	22.09	22.13	22.08	23.20
		50	28	23.08	23.04	23.07	24.20
		50	56	22.05	22.06	22.08	23.20
		100	0	22.00	22.10	22.10	23.20
	DFT-s-OFDM 16QAM	1	1	22.16	22.14	22.01	23.20
	DFT-s-OFDM 64QAM	1	1	20.46	20.36	20.38	21.70
	DFT-s-OFDM 256QAM	1	1	18.86	18.96	19.03	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.04	23.04	22.97	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	22.89	22.88	22.98	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	23.00	22.94	22.95	24.20

N38 Receiver off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.97	18.05	18.02	19.20
		1	53	17.83	17.84	17.97	19.20
		1	104	17.94	17.99	17.98	19.20
		50	0	17.97	17.94	17.98	19.20
		50	28	17.95	17.99	17.92	19.20
		50	56	18.01	18.01	17.93	19.20
		100	0	17.91	17.95	17.93	19.20
	DFT-s-OFDM QPSK	1	1	18.06	18.11	18.12	19.20
		1	53	17.93	17.95	18.05	19.20
		1	104	18.05	18.05	18.03	19.20
		50	0	18.03	18.04	18.03	19.20
		50	28	18.01	18.05	18.03	19.20
		50	56	18.07	18.06	18.02	19.20
		100	0	18.02	18.05	17.99	19.20
	DFT-s-OFDM 16QAM	1	1	18.01	18.07	18.03	19.20
	DFT-s-OFDM 64QAM	1	1	17.96	17.93	17.94	19.20
	DFT-s-OFDM 256QAM	1	1	18.02	18.05	18.05	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.98	18.03	18.01	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.82	17.87	17.96	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				514500	519000	523500	
5MHz	DFT-s-OFDM QPSK	1	1	17.97	17.96	17.98	19.20

N41 Receiver on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.65	22.86	22.76	22.71	23.11	24.00
		1	53	22.72	22.72	22.87	22.70	22.94	24.00
		1	104	22.53	22.74	22.64	22.54	22.93	24.00
		50	0	21.68	21.77	21.72	21.78	21.94	23.00
		50	28	22.73	22.82	22.70	22.79	23.04	24.00
		50	56	21.75	21.77	21.83	21.65	22.02	23.00
		100	0	21.63	21.73	22.76	21.70	22.01	23.00
	DFT-s-OFDM QPSK	1	1	22.72	22.93	22.85	22.78	23.18	24.00
		1	137	22.79	22.79	22.93	22.80	23.04	24.00
		1	271	22.64	22.84	22.75	22.62	22.98	24.00
		135	0	21.73	21.84	21.78	21.88	22.05	23.00
		135	69	22.82	22.87	22.79	22.86	23.10	24.00
		135	138	21.86	21.83	21.89	21.73	22.10	23.00
		270	0	21.70	21.84	22.86	21.76	22.11	23.00
	DFT-s-OFDM 16QAM	1	1	21.76	21.92	21.75	21.78	22.27	23.00
	DFT-s-OFDM 64QAM	1	1	19.92	20.14	20.03	20.04	20.54	21.50
	DFT-s-OFDM 256QAM	1	1	18.41	18.52	18.43	18.39	18.93	19.50
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	22.67	22.88	22.79	22.72	23.10	24.00
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	22.72	22.68	22.88	22.69	22.93	24.00
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	22.56	22.78	22.65	22.57	22.92	24.00

N41 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
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.70	18.84	18.64	18.62	18.93	20.00
		1	53	18.72	18.65	18.83	18.77	19.00	20.00
		1	104	18.63	18.85	18.66	18.58	18.93	20.00
		50	0	18.65	18.79	18.78	18.69	18.91	20.00
		50	28	18.66	18.78	18.69	18.72	18.97	20.00
		50	56	18.65	18.76	18.77	18.67	18.99	20.00
		100	0	18.63	18.75	18.67	18.58	18.94	20.00
	DFT-s-OFDM QPSK	1	1	18.76	18.90	18.75	18.72	19.03	20.00
		1	137	18.79	18.73	18.89	18.86	19.05	20.00
		1	271	18.68	18.93	18.76	18.63	19.03	20.00
		135	0	18.71	18.86	18.85	18.79	19.01	20.00
		135	69	18.72	18.86	18.75	18.83	19.07	20.00
		135	138	18.75	18.84	18.83	18.73	19.04	20.00
		270	0	18.74	18.85	18.74	18.65	19.03	20.00
	DFT-s-OFDM 16QAM	1	1	18.79	18.85	18.80	18.76	18.86	20.00
	DFT-s-OFDM 64QAM	1	1	18.51	18.75	18.54	18.46	19.00	20.00
	DFT-s-OFDM 256QAM	1	1	18.37	18.64	18.45	18.43	18.92	20.00
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	18.71	18.84	18.67	18.64	18.93	20.00
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	18.73	18.62	18.78	18.78	19.00	20.00
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	18.63	18.84	18.68	18.57	18.94	20.00

Table 27：Conducted Power of NR

13.8 Conducted Power of NR Antenna (Ant10)

N5 Hotspot off&Sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.51	24.46	25.50
		1	53	24.57	24.57	24.48	25.50
		1	104	24.43	24.36	24.39	25.50
		50	0	23.48	23.53	23.54	24.50
		50	28	24.57	24.54	24.42	25.50
		50	56	23.45	23.49	23.37	24.50
		100	0	23.49	23.49	23.47	24.50
	DFT-s-OFDM QPSK	1	1	24.59	24.59	24.54	25.50
		1	53	24.65	24.63	24.56	25.50
		1	104	24.52	24.47	24.44	25.50
		50	0	23.57	23.61	23.64	24.50
		50	28	24.64	24.62	24.53	25.50
		50	56	23.54	23.58	23.44	24.50
		100	0	23.58	23.58	23.54	24.50
	DFT-s-OFDM 16QAM	1	1	23.57	23.51	23.45	24.50
	DFT-s-OFDM 64QAM	1	1	21.79	21.75	21.61	23.00
	DFT-s-OFDM 256QAM	1	1	20.21	20.21	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.51	24.54	24.49	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.58	24.57	24.51	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.44	24.38	24.35	25.50

N5 Hotspot on&Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.53	23.46	23.42	24.50
		1	53	23.47	23.52	23.48	24.50
		1	104	23.45	23.29	23.33	24.50
		50	0	23.53	23.33	23.48	24.50
		50	28	23.60	23.50	23.48	24.50
		50	56	23.43	23.43	23.38	24.50
		100	0	23.55	23.49	23.47	24.50
	DFT-s-OFDM QPSK	1	1	23.61	23.51	23.47	24.50
		1	53	23.58	23.57	23.53	24.50
		1	104	23.50	23.39	23.38	24.50
		50	0	23.60	23.40	23.57	24.50
		50	28	23.66	23.60	23.55	24.50
		50	56	23.54	23.51	23.45	24.50
		100	0	23.63	23.54	23.52	24.50
	DFT-s-OFDM 16QAM	1	1	23.53	23.42	23.41	24.50
	DFT-s-OFDM 64QAM	1	1	21.75	21.56	21.53	23.00
	DFT-s-OFDM 256QAM	1	1	20.24	20.11	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.51	23.44	23.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.49	23.52	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.43	23.28	23.27	24.50

N7 Hotspot off&Sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.34	24.34	24.21	25.50
		1	53	24.31	24.27	24.33	25.50
		1	104	24.35	24.40	24.27	25.50
		50	0	23.35	23.32	23.34	24.50
		50	28	24.40	24.40	24.32	25.50
		50	56	23.41	23.27	23.35	24.50
		100	0	23.41	23.28	23.36	24.50
	DFT-s-OFDM QPSK	1	1	24.44	24.41	24.31	25.50
		1	53	24.40	24.32	24.38	25.50
		1	104	24.42	24.47	24.32	25.50
		50	0	23.41	23.41	23.39	24.50
		50	28	24.45	24.46	24.39	25.50
		50	56	23.50	23.34	23.44	24.50
		100	0	23.51	23.36	23.41	24.50
	DFT-s-OFDM 16QAM	1	1	23.36	23.28	23.31	24.50
	DFT-s-OFDM 64QAM	1	1	21.58	21.50	21.56	23.00
	DFT-s-OFDM 256QAM	1	1	19.95	19.94	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.33	24.30	24.20	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.33	24.25	24.31	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.36	24.37	24.22	25.50

N7 Hotspot on&Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.30	20.35	20.18	21.50
		1	53	20.30	20.26	20.27	21.50
		1	104	20.34	20.27	20.25	21.50
		50	0	20.41	20.28	20.36	21.50
		50	28	20.31	20.26	20.33	21.50
		50	56	20.28	20.20	20.28	21.50
		100	0	20.36	20.23	20.33	21.50
	DFT-s-OFDM QPSK	1	1	20.36	20.41	20.29	21.50
		1	53	20.36	20.36	20.37	21.50
		1	104	20.42	20.34	20.31	21.50
		50	0	20.46	20.37	20.41	21.50
		50	28	20.39	20.35	20.39	21.50
		50	56	20.35	20.31	20.39	21.50
		100	0	20.41	20.31	20.39	21.50
	DFT-s-OFDM 16QAM	1	1	20.33	20.20	20.21	21.50
	DFT-s-OFDM 64QAM	1	1	20.15	20.37	20.35	21.50
	DFT-s-OFDM 256QAM	1	1	19.88	19.95	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.28	20.32	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.30	20.28	20.31	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.36	20.27	20.20	21.50

Table 28：Conducted Power of NR

13.9 Conducted Power of NR Antenna (Ant12)

N77 Receiver on					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	23.87	23.78	23.38	23.66	23.37	23.40	24.80
			1	137	23.88	23.72	23.65	23.58	23.29	23.09	24.80
			1	271	23.80	23.79	23.55	23.34	23.00	22.81	24.80
			135	0	23.03	22.73	22.57	22.55	22.43	22.15	23.80
			135	69	23.75	23.62	23.57	23.57	23.22	22.96	24.80
			135	138	23.15	22.64	22.51	22.45	22.22	21.92	23.80
			270	0	23.18	22.67	22.59	22.51	22.22	21.98	23.80
		DFT-s-OFDM QPSK	1	1	23.98	23.89	23.45	23.74	23.45	23.48	24.80
			1	137	23.99	23.79	23.72	23.69	23.37	23.18	24.80
			1	271	23.86	23.84	23.65	23.45	23.06	22.86	24.80
			135	0	23.10	22.79	22.65	22.61	22.48	22.20	23.80
			135	69	23.86	23.68	23.67	23.65	23.31	23.01	24.80
			135	138	23.21	22.69	22.60	22.55	22.28	21.98	23.80
			270	0	23.27	22.72	22.70	22.62	22.31	22.05	23.80
		DFT-s-OFDM 16QAM	1	1	23.01	22.70	22.51	22.58	22.41	22.25	23.80
		DFT-s-OFDM 64QAM	1	1	21.28	21.08	21.16	21.19	21.01	20.86	22.30
		DFT-s-OFDM 256QAM	1	1	19.65	19.57	19.63	19.63	19.57	19.42	20.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.93	23.84	23.39	23.64	23.36	23.42	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.89	23.68	23.65	23.64	23.26	23.08	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.75	23.76	23.59	23.39	23.00	22.80	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.80	23.60	23.57	23.57	23.21	22.95	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	24.03	23.92	23.47	23.74	23.45	23.48	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.94	23.75	23.73	23.70	23.36	23.16	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.82	23.87	23.70	23.44	23.05	22.88	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	23.91	23.66	23.67	23.64	23.29	23.04	24.80

N77 Receiver off					Conducted Power(dBm)						
SCS 30kHz											
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					650000	652400	654800	657200	659600	662000	
100MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	17.92	17.76	17.91	17.65	17.84	17.39	18.80
			1	137	18.14	17.87	18.00	17.79	17.77	17.20	18.80
			1	271	18.00	17.81	17.80	17.52	17.31	16.88	18.80
			135	0	17.97	17.82	17.89	17.74	17.79	17.36	18.80
			135	69	18.01	17.93	17.95	17.88	17.64	17.31	18.80
			135	138	17.94	17.74	17.91	17.69	17.46	17.05	18.80
			270	0	18.04	17.89	17.83	17.80	17.62	17.27	18.80
		DFT-s-OFDM QPSK	1	1	18.01	17.88	17.95	17.67	17.94	17.48	18.80
			1	137	18.18	17.96	18.04	17.88	17.85	17.34	18.80
			1	271	18.09	17.89	17.95	17.56	17.38	17.02	18.80
			135	0	18.10	17.88	17.98	17.78	17.83	17.37	18.80
			135	69	18.10	18.03	18.03	17.94	17.77	17.39	18.80
			135	138	18.02	17.88	18.04	17.74	17.58	17.21	18.80
			270	0	18.12	17.99	17.93	17.86	17.70	17.34	18.80
		DFT-s-OFDM 16QAM	1	1	17.82	17.66	17.78	17.65	17.61	17.35	18.80
		DFT-s-OFDM 64QAM	1	1	17.57	17.50	17.47	17.44	17.46	17.22	18.80
		DFT-s-OFDM 256QAM	1	1	17.80	17.52	17.52	17.52	17.47	17.14	18.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649668	652200	654734	657268	659800	662332	
90MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.01	17.80	17.85	17.65	17.90	17.42	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					649334	652000	654668	657334	660000	662666	
80MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.12	17.86	17.93	17.81	17.76	17.25	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648668	651600	654534	657468	660400	663332	
60MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.07	17.76	17.83	17.46	17.28	16.88	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648334	651400	654468	657534	660600	663666	
50MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.02	17.96	17.91	17.86	17.69	17.28	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					648000	651200	654400	657600	660800	664000	
40MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.06	17.82	17.96	17.70	18.01	17.53	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647334	650800	654268	657734	661200	664666	
20MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.24	17.93	18.00	17.90	17.79	17.33	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647168	650700	654232	657768	661300	664832	
15MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.12	17.86	17.97	17.50	17.41	16.99	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
					647000	650600	654200	657800	661400	665000	
10MHz	30kHz	DFT-s-OFDM QPSK	1	1	18.08	18.03	17.96	17.91	17.81	17.39	18.80

Table 29：Conducted Power of NR

14 Conducted Power of WiFi and Bluetooth

14.1 Conducted Power of WiFi

WIFI 2.4G Receiver Off&Hotspot off						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	22.05	23.50	No
	6	2437		**22.08**	23.50	Yes
	11	2462		21.92	23.50	No
802.11g	1	2412	6	21.41	22.50	No
	6	2437		21.51	22.50	No
	11	2462		21.54	22.50	No
802.11n HT20	1	2412	6.5	21.34	22.50	No
	6	2437		21.31	22.50	No
	11	2462		21.37	22.50	No
802.11n HT40	3	2422	13.5	19.33	20.50	No
	6	2437		19.37	20.50	No
	9	2452		19.35	20.50	No
802.11ax HT20	1	2412	MCS0	21.38	22.50	No
	6	2437		21.35	22.50	No
	11	2462		21.26	22.50	No
802.11ax HT40	3	2422	MCS0	19.42	20.50	No
	6	2437		19.22	20.50	No
	9	2452		19.37	20.50	No
802.11ax20	26Tone	2412	MCS0	20.87	22.50	No
		2437		20.91	22.50	No
		2462		20.86	22.50	No
	52Tone	2412		20.91	22.50	No
		2437		20.79	22.50	No
		2462		20.74	22.50	No
	106Tone	2412		20.76	22.50	No
		2437		20.76	22.50	No
		2462		20.90	22.50	No
	242Tone	2412		20.80	22.50	No
		2437		20.88	22.50	No
		2462		20.75	22.50	No
802.11ax40	242Tone	2422	MCS0	19.65	20.50	No
		2437		19.64	20.50	No
		2452		19.56	20.50	No
	484Tone	2422	MCS0	19.52	20.50	No
		2437		19.34	20.50	No
		2452		19.32	20.50	No

WIFI 2.4G Receiver On						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	**20.98**	21.50	Yes
	6	2437		**21.11**	21.50	Yes
	11	2462		**20.62**	21.50	Yes
802.11g	1	2412	6	20.45	21.50	No
	6	2437		20.53	21.50	No
	11	2462		20.50	21.50	No
802.11n HT20	1	2412	6.5	20.36	21.50	No
	6	2437		20.31	21.50	No
	11	2462		20.30	21.50	No
802.11n HT40	3	2422	13.5	19.33	20.50	No
	6	2437		19.37	20.50	No
	9	2452		19.35	20.50	No
802.11ax HT20	1	2412	MCS0	20.07	21.50	No
	6	2437		20.19	21.50	No
	11	2462		20.11	21.50	No
802.11ax HT40	3	2422	MCS0	19.42	20.50	No
	6	2437		19.22	20.50	No
	9	2452		19.37	20.50	No

802.11ax20	26Tone	2412	MCS0	19.91	21.50	No
		2437		19.82	21.50	No
		2462		19.78	21.50	No
	52Tone	2412		19.87	21.50	No
		2437		19.90	21.50	No
		2462		19.80	21.50	No
	106Tone	2412		19.75	21.50	No
		2437		19.85	21.50	No
		2462		19.78	21.50	No
	242Tone	2412		19.81	21.50	No
		2437		19.78	21.50	No
		2462		19.79	21.50	No
802.11ax40	242Tone	2422	MCS0	19.65	20.50	No
		2437		19.64	20.50	No
		2452		19.56	20.50	No
	484Tone	2422	MCS0	19.52	20.50	No
		2437		19.34	20.50	No
		2452		19.32	20.50	No

WIFI 2.4G Hotspot on						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	21.11	22.50	No
	6	2437		**21.13**	22.50	Yes
	11	2462		20.96	22.50	No
802.11g	1	2412	6	21.41	22.50	No
	6	2437		21.51	22.50	No
	11	2462		21.54	22.50	No
802.11n HT20	1	2412	6.5	21.34	22.50	No
	6	2437		21.31	22.50	No
	11	2462		21.37	22.50	No
802.11n HT40	3	2422	13.5	19.33	20.50	No
	6	2437		19.37	20.50	No
	9	2452		19.35	20.50	No
802.11ax HT20	1	2412	MCS0	21.38	22.50	No
	6	2437		21.35	22.50	No
	11	2462		21.26	22.50	No
802.11ax HT40	3	2422	MCS0	19.42	20.50	No
	6	2437		19.22	20.50	No
	9	2452		19.37	20.50	No
802.11ax20	26Tone	2412	MCS0	20.87	22.50	No
		2437		20.91	22.50	No
		2462		20.86	22.50	No
	52Tone	2412		20.91	22.50	No
		2437		20.79	22.50	No
		2462		20.74	22.50	No
	106Tone	2412		20.76	22.50	No
		2437		20.76	22.50	No
		2462		20.90	22.50	No
	242Tone	2412		20.80	22.50	No
		2437		20.88	22.50	No
		2462		20.75	22.50	No
802.11ax40	242Tone	2422	MCS0	19.65	20.50	No
		2437		19.64	20.50	No
		2452		19.56	20.50	No
	484Tone	2422	MCS0	19.52	20.50	No
		2437		19.34	20.50	No
		2452		19.32	20.50	No

WIFI 2.4G Receiver On (WWAN+WiFi 2.4G)						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	19.98	20.50	No
	6	2437		**20.19**	20.50	Yes
	11	2462		19.63	20.50	No
802.11g	1	2412	6	19.45	20.50	No
	6	2437		19.53	20.50	No
	11	2462		19.50	20.50	No
802.11n HT20	1	2412	6.5	19.36	20.50	No
	6	2437		19.31	20.50	No
	11	2462		19.30	20.50	No
802.11n HT40	3	2422	13.5	19.33	20.50	No
	6	2437		19.37	20.50	No
	9	2452		19.35	20.50	No
802.11ax HT20	1	2412	MCS0	19.07	20.50	No
	6	2437		19.19	20.50	No
	11	2462		19.11	20.50	No
802.11ax HT40	3	2422	MCS0	18.42	20.50	No
	6	2437		18.22	20.50	No
	9	2452		18.37	20.50	No
802.11ax20	26Tone	2412	MCS0	18.91	20.50	No
		2437		18.82	20.50	No
		2462		18.78	20.50	No
	52Tone	2412		18.87	20.50	No
		2437		18.90	20.50	No
		2462		18.80	20.50	No
	106Tone	2412		18.75	20.50	No
		2437		18.85	20.50	No
		2462		18.78	20.50	No
	242Tone	2412		18.81	20.50	No
		2437		18.78	20.50	No
		2462		18.79	20.50	No
802.11ax40	242Tone	2422	MCS0	19.65	20.50	No
		2437		19.64	20.50	No
		2452		19.56	20.50	No
	484Tone	2422	MCS0	19.52	20.50	No
		2437		19.34	20.50	No
		2452		19.32	20.50	No

WIFI 2.4G Receiver On(WWAN+WiFi 2.4G+WiFi 5G)						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	16.98	17.50	No
	6	2437		**17.11**	17.50	Yes
	11	2462		16.62	17.50	No
802.11g	1	2412	6	16.45	17.50	No
	6	2437		16.53	17.50	No
	11	2462		16.50	17.50	No
802.11n HT20	1	2412	6.5	16.36	17.50	No
	6	2437		16.31	17.50	No
	11	2462		16.30	17.50	No
802.11n HT40	3	2422	13.5	16.33	17.50	No
	6	2437		16.37	17.50	No
	9	2452		16.35	17.50	No
802.11ax HT20	1	2412	MCS0	16.07	17.50	No
	6	2437		16.19	17.50	No
	11	2462		16.11	17.50	No
802.11ax HT40	3	2422	MCS0	15.42	17.50	No
	6	2437		15.22	17.50	No
	9	2452		15.37	17.50	No
802.11ax20	26Tone	2412	MCS0	15.91	17.50	No
		2437		15.82	17.50	No
		2462		15.78	17.50	No
	52Tone	2412		15.87	17.50	No
		2437		15.90	17.50	No

		2462		15.80	17.50	No
	106Tone	2412		15.75	17.50	No
		2437		15.85	17.50	No
		2462		15.78	17.50	No
	242Tone	2412		15.81	17.50	No
		2437		15.78	17.50	No
		2462		15.79	17.50	No
802.11ax40	242Tone	2422	MCS0	16.65	17.50	No
		2437		16.64	17.50	No
		2452		16.57	17.50	No
	484Tone	2422	MCS0	16.52	17.50	No
		2437		16.35	17.50	No
		2452		16.33	17.50	No

WIFI 5G Receiver Off&Hotspot off							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	21.56	22.50	No
		40	5200		21.72	22.50	No
		44	5220		21.62	22.50	No
		48	5240		21.68	22.50	No
	U-NII-2A	52	5260		21.93	22.50	No
		56	5280		22.07	22.50	No
		60	5300		**22.26**	22.50	Yes
		64	5320		22.24	22.50	No
	U-NII-2C	100	5500		20.44	21.50	No
		104	5520		20.41	21.50	No
		108	5540		20.39	21.50	No
		112	5560		20.49	21.50	No
		116	5580		**20.54**	21.50	Yes
		120	5600		20.47	21.50	No
		124	5620		20.49	21.50	No
		128	5640		20.38	21.50	No
		132	5660		20.31	21.50	No
		136	5680		20.23	21.50	No
		140	5700		**20.53**	21.50	Yes
		144	5720		20.29	21.50	No
	U-NII-3	149	5745		22.50	23.50	No
		153	5765		22.65	23.50	No
		157	5785		**22.83**	23.50	Yes
		161	5805		22.66	23.50	No
		165	5825		22.80	23.50	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	21.42	22.50	No
		40	5200		21.60	22.50	No
		44	5220		21.50	22.50	No
		48	5240		21.64	22.50	No
	U-NII-2A	52	5260		21.83	22.50	No
		56	5280		21.84	22.50	No
		60	5300		21.86	22.50	No
		64	5320		21.65	22.50	No
	U-NII-2C	100	5500		20.10	21.50	No
		104	5520		20.18	21.50	No
		108	5540		20.25	21.50	No
		112	5560		20.27	21.50	No
		116	5580		20.26	21.50	No
		120	5600		20.18	21.50	No
		124	5620		20.18	21.50	No
		128	5640		20.11	21.50	No
		132	5660		20.14	21.50	No
		136	5680		20.03	21.50	No
		140	5700		20.08	21.50	No
		144	5720		20.06	21.50	No

	U-NII-3	149	5745		22.36	23.50	No
		153	5765		22.45	23.50	No
		157	5785		22.60	23.50	No
		161	5805		22.50	23.50	No
		165	5825		22.63	23.50	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	19.35	20.50	No
		46	5230		19.53	20.50	No
	U-NII-2A	54	5270		19.88	20.50	No
		62	5310		20.06	20.50	No
	U-NII-2C	102	5510		18.25	19.50	No
		110	5550		18.30	19.50	No
		118	5590		18.30	19.50	No
		126	5630		18.19	19.50	No
		134	5670		18.16	19.50	No
		142	5710		18.29	19.50	No
	U-NII-3	151	5755		20.66	21.50	No
		159	5795		20.68	21.50	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	21.39	22.50	No
		40	5200		21.50	22.50	No
		44	5220		21.45	22.50	No
		48	5240		21.63	22.50	No
	U-NII-2A	52	5260		21.73	22.50	No
		56	5280		21.89	22.50	No
		60	5300		22.02	22.50	No
		64	5320		22.08	22.50	No
	U-NII-2C	100	5500		20.10	21.50	No
		104	5520		20.15	21.50	No
		108	5540		20.20	21.50	No
		112	5560		20.14	21.50	No
		116	5580		20.15	21.50	No
		120	5600		20.25	21.50	No
		124	5620		20.25	21.50	No
		128	5640		20.14	21.50	No
		132	5660		20.12	21.50	No
		136	5680		20.10	21.50	No
		140	5700		20.20	21.50	No
		144	5720		20.11	21.50	No
	U-NII-3	149	5745		21.29	22.50	No
		153	5765		21.49	22.50	No
		157	5785		21.64	22.50	No
		161	5805		21.57	22.50	No
		165	5825		21.67	22.50	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	19.47	20.50	No
		46	5230		19.72	20.50	No
	U-NII-2A	54	5270		19.86	20.50	No
		62	5310		20.09	20.50	No
	U-NII-2C	102	5510		19.22	20.50	No
		110	5550		19.37	20.50	No
		118	5590		19.27	20.50	No
		126	5630		19.13	20.50	No
		134	5670		19.22	20.50	No
		142	5710		19.07	20.50	No
	U-NII-3	151	5755		20.64	21.50	No
		159	5795		20.73	21.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac	U-NII-1	42	5210	MCS0	19.44	20.50	No

80M	U-NII-2A	58	5290		19.86	20.50	No
	U-NII-2C	106	5530		18.06	19.50	No
		122	5610		18.27	19.50	No
		138	5690		18.08	19.50	No
	U-NII-3	155	5775		19.67	20.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1/2A	50	5250	MCS0	18.23	19.50	No
	U-NII-2C	114	5570		17.29	18.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	20.48	21.50	No
		40	5200		20.53	21.50	No
		44	5220		20.49	21.50	No
		48	5240		20.61	21.50	No
	U-NII-2A	52	5260		21.90	22.50	No
		56	5280		21.85	22.50	No
		60	5300		22.06	22.50	No
		64	5320		22.16	22.50	No
	U-NII-2C	100	5500		20.20	21.50	No
		104	5520		20.21	21.50	No
		108	5540		20.23	21.50	No
		112	5560		20.22	21.50	No
		116	5580		20.18	21.50	No
		120	5600		20.25	21.50	No
		124	5620		20.35	21.50	No
		128	5640		20.07	21.50	No
		132	5660		20.19	21.50	No
		136	5680		20.13	21.50	No
		140	5700		20.14	21.50	No
		144	5720		20.19	21.50	No
	U-NII-3	149	5745		21.39	22.50	No
		153	5765		21.57	22.50	No
		157	5785		21.69	22.50	No
		161	5805		21.58	22.50	No
		165	5825		21.71	22.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	19.61	20.50	No
		46	5230		19.61	20.50	No
	U-NII-2A	54	5270		20.80	21.50	No
		62	5310		20.99	21.50	No
	U-NII-2C	102	5510		18.16	19.50	No
		110	5550		18.16	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.13	19.50	No
		134	5670		18.11	19.50	No
		142	5710		18.24	19.50	No
	U-NII-3	151	5755		20.57	21.50	No
		159	5795		20.59	21.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.44	19.50	No
	U-NII-2A	58	5290		20.01	20.50	No
	U-NII-2C	106	5530		17.36	18.50	No
		122	5610		17.33	18.50	No
		138	5690		17.41	18.50	No
	U-NII-3	155	5775		19.77	20.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1/2A	50	5250	MCS0	18.22	19.50	No
	U-NII-2C	114	5570		17.16	18.50	No

802.11ax-20	RU26	36	5180	MCS0	12.73	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.87	13.50	No
		48	5240		12.92	13.50	No
	RU52	36	5180		12.63	13.50	No
		40	5200		12.78	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.87	13.50	No
	RU106	36	5180		12.71	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.79	13.50	No
	RU242	36	5180		20.06	21.50	No
		40	5200		20.01	21.50	No
		44	5220		20.08	21.50	No
		48	5240		20.01	21.50	No
	RU26	52	5260		13.15	13.50	No
		56	5280		13.20	13.50	No
		60	5300		13.30	13.50	No
		64	5320		13.45	13.50	No
	RU52	52	5260		12.94	13.50	No
		56	5280		13.02	13.50	No
		60	5300		13.16	13.50	No
		64	5320		13.32	13.50	No
	RU106	52	5260		12.93	13.50	No
		56	5280		13.13	13.50	No
		60	5300		13.18	13.50	No
		64	5320		13.10	13.50	No
	RU242	52	5260		20.90	22.50	No
		56	5280		20.88	22.50	No
		60	5300		20.94	22.50	No
		64	5320		20.87	22.50	No
	RU26	100	5500		12.51	13.50	No
		104	5520		12.62	13.50	No
		108	5540		12.75	13.50	No
		112	5560		12.92	13.50	No
		116	5580		12.56	13.50	No
		120	5600		12.73	13.50	No
		124	5620		12.69	13.50	No
		128	5640		12.60	13.50	No
		132	5660		12.71	13.50	No
		136	5680		12.56	13.50	No
		140	5700		12.75	13.50	No
		144	5720		12.67	13.50	No
	RU52	100	5500		12.44	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.57	13.50	No
		112	5560		12.62	13.50	No
		116	5580		12.33	13.50	No
		120	5600		12.40	13.50	No
		124	5620		12.62	13.50	No
		128	5640		12.32	13.50	No
		132	5660		12.25	13.50	No
		136	5680		12.36	13.50	No
		140	5700		12.37	13.50	No
		144	5720		12.43	13.50	No
	RU106	100	5500		12.31	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.35	13.50	No
		112	5560		12.49	13.50	No
		116	5580		12.27	13.50	No
		120	5600		12.48	13.50	No
		124	5620		12.46	13.50	No
		128	5640		12.17	13.50	No
		132	5660		12.17	13.50	No
		136	5680		12.35	13.50	No
		140	5700		12.38	13.50	No

		144	5720		12.18	13.50	No
	RU242	100	5500		19.91	21.50	No
		104	5520		19.87	21.50	No
		108	5540		19.90	21.50	No
		112	5560		19.88	21.50	No
		116	5580		19.87	21.50	No
		120	5600		19.88	21.50	No
		124	5620		19.86	21.50	No
		128	5640		19.90	21.50	No
		132	5660		19.89	21.50	No
		136	5680		19.88	21.50	No
		140	5700		19.89	21.50	No
		144	5720		19.90	21.50	No
	RU26	149	5745		21.01	22.50	No
		153	5765		20.98	22.50	No
		157	5785		21.01	22.50	No
		161	5805		21.01	22.50	No
		165	5825		21.01	22.50	No
	RU52	149	5745		21.01	22.50	No
		153	5765		21.01	22.50	No
		157	5785		21.01	22.50	No
		161	5805		20.95	22.50	No
		165	5825		21.01	22.50	No
	RU106	149	5745		21.01	22.50	No
		153	5765		20.93	22.50	No
		157	5785		21.01	22.50	No
		161	5805		21.01	22.50	No
		165	5825		21.01	22.50	No
	RU242	149	5745		21.01	22.50	No
		153	5765		21.01	22.50	No
		157	5785		21.09	22.50	No
		161	5805		21.01	22.50	No
		165	5825		21.01	22.50	No
802.11ax-40	RU242	38	5190	MCS0	19.21	20.50	No
		46	5230		19.21	20.50	No
	RU484	38	5190		19.24	20.50	No
		46	5230		19.15	20.50	No
	RU242	54	5270		20.22	21.50	No
		62	5310		20.20	21.50	No
	RU484	54	5270		20.13	21.50	No
		62	5310		20.14	21.50	No
	RU242	102	5510		18.13	19.50	No
		110	5550		18.15	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.25	19.50	No
		134	5670		18.21	19.50	No
		142	5710		18.23	19.50	No
	RU484	102	5510		18.23	19.50	No
		110	5550		18.24	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.24	19.50	No
		134	5670		18.22	19.50	No
		142	5710		18.19	19.50	No
	RU242	151	5755		20.15	21.50	No
		159	5795		20.14	21.50	No
	RU484	151	5755		20.21	21.50	No
		159	5795		20.25	21.50	No
802.11ax-80	RU484	42	5210	MCS0	18.26	19.50	No
		58	5290		19.20	20.50	No
	RU996	42	5210		18.15	19.50	No
		58	5290		19.23	20.50	No
	RU484	106	5530		17.18	18.50	No
		122	5610		17.24	18.50	No
		138	5690		17.15	18.50	No
	RU996	106	5530		17.22	18.50	No
		122	5610		17.22	18.50	No
		138	5690		17.22	18.50	No

	RU484	155	5775		19.18	20.50	No
	RU996	155	5775		19.17	20.50	No
802.11ax-160	RU996	50	5250	MCS0	18.08	19.50	No
	RU996*2	50	5250		18.03	19.50	No
	RU996	114	5570		17.24	18.50	No
	RU996*2	114	5570		17.09	18.50	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	20.13	21.00	No
		40	5200		20.26	21.00	No
		44	5220		20.24	21.00	No
		48	5240		20.23	21.00	No
	U-NII-2A	52	5260		20.39	21.00	No
		56	5280		20.59	21.00	No
		60	5300		**20.80**	21.00	Yes
		64	5320		20.79	21.00	No
	U-NII-2C	100	5500		19.89	21.00	No
		104	5520		19.94	21.00	No
		108	5540		19.99	21.00	No
		112	5560		20.06	21.00	No
		116	5580		**20.31**	21.00	Yes
		120	5600		20.01	21.00	No
		124	5620		19.94	21.00	No
		128	5640		19.88	21.00	No
		132	5660		19.84	21.00	No
		136	5680		19.73	21.00	No
		140	5700		**20.27**	21.00	Yes
		144	5720		19.85	21.00	No
	U-NII-3	149	5745		19.58	20.50	No
		153	5765		19.70	20.50	No
		157	5785		**20.30**	20.50	Yes
		161	5805		**20.26**	20.50	Yes
		165	5825		19.72	20.50	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	19.94	21.00	No
		40	5200		20.12	21.00	No
		44	5220		20.06	21.00	No
		48	5240		20.15	21.00	No
	U-NII-2A	52	5260		20.35	21.00	No
		56	5280		20.27	21.00	No
		60	5300		20.35	21.00	No
		64	5320		20.14	21.00	No
	U-NII-2C	100	5500		19.31	21.00	No
		104	5520		19.44	21.00	No
		108	5540		19.79	21.00	No
		112	5560		19.72	21.00	No
		116	5580		19.68	21.00	No
		120	5600		19.63	21.00	No
		124	5620		19.73	21.00	No
		128	5640		19.63	21.00	No
		132	5660		19.58	21.00	No
		136	5680		19.45	21.00	No
		140	5700		19.63	21.00	No
		144	5720		19.54	21.00	No
	U-NII-3	149	5745		19.23	20.50	No
		153	5765		19.29	20.50	No
		157	5785		19.25	20.50	No
		161	5805		19.21	20.50	No
		165	5825		19.31	20.50	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	19.35	20.50	No
		46	5230		19.53	20.50	No

	U-NII-2A	54	5270		19.88	20.50	No
		62	5310		20.06	20.50	No
	U-NII-2C	102	5510		18.25	19.50	No
		110	5550		18.30	19.50	No
		118	5590		18.30	19.50	No
		126	5630		18.19	19.50	No
		134	5670		18.16	19.50	No
		142	5710		18.29	19.50	No
	U-NII-3	151	5755		19.71	20.50	No
		159	5795		19.71	20.50	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	19.90	21.00	No
		40	5200		20.00	21.00	No
		44	5220		19.92	21.00	No
		48	5240		20.17	21.00	No
	U-NII-2A	52	5260		20.26	21.00	No
		56	5280		20.37	21.00	No
		60	5300		20.56	21.00	No
		64	5320		20.59	21.00	No
	U-NII-2C	100	5500		19.67	21.00	No
		104	5520		19.70	21.00	No
		108	5540		19.73	21.00	No
		112	5560		19.64	21.00	No
		116	5580		19.65	21.00	No
		120	5600		19.69	21.00	No
		124	5620		19.77	21.00	No
		128	5640		19.71	21.00	No
		132	5660		19.65	21.00	No
		136	5680		19.58	21.00	No
		140	5700		19.70	21.00	No
		144	5720		19.57	21.00	No
	U-NII-3	149	5745		20.04	20.50	No
		153	5765		20.23	20.50	No
		157	5785		20.43	20.50	No
		161	5805		20.34	20.50	No
		165	5825		20.46	20.50	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	19.47	20.50	No
		46	5230		19.72	20.50	No
	U-NII-2A	54	5270		19.86	20.50	No
		62	5310		20.09	20.50	No
	U-NII-2C	102	5510		19.22	20.50	No
		110	5550		19.37	20.50	No
		118	5590		19.27	20.50	No
		126	5630		19.13	20.50	No
		134	5670		19.22	20.50	No
		142	5710		19.07	20.50	No
	U-NII-3	151	5755		19.66	20.50	No
		159	5795		19.58	20.50	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	19.44	20.50	No
	U-NII-2A	58	5290		19.86	20.50	No
	U-NII-2C	106	5530		18.06	19.50	No
		122	5610		18.27	19.50	No
		138	5690		18.08	19.50	No
	U-NII-3	155	5775		19.67	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1/2A	50	5250	MCS0	18.23	19.50	No
	U-NII-2C	114	5570		17.29	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	19.98	21.00	No
		40	5200		20.03	21.00	No

		44	5220		19.99	21.00	No
		48	5240		20.11	21.00	No
	U-NII-2A	52	5260		20.46	21.00	No
		56	5280		20.39	21.00	No
		60	5300		20.55	21.00	No
		64	5320		20.66	21.00	No
	U-NII-2C	100	5500		19.69	21.00	No
		104	5520		19.64	21.00	No
		108	5540		19.67	21.00	No
		112	5560		19.74	21.00	No
		116	5580		19.68	21.00	No
		120	5600		19.78	21.00	No
		124	5620		19.87	21.00	No
		128	5640		19.60	21.00	No
		132	5660		19.71	21.00	No
		136	5680		19.58	21.00	No
		140	5700		19.73	21.00	No
		144	5720		19.70	21.00	No
	U-NII-3	149	5745		19.45	20.50	No
		153	5765		19.42	20.50	No
		157	5785		19.30	20.50	No
		161	5805		19.28	20.50	No
		165	5825		19.32	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	19.61	20.50	No
		46	5230		19.61	20.50	No
	U-NII-2A	54	5270		20.30	21.00	No
		62	5310		20.49	21.00	No
	U-NII-2C	102	5510		18.16	19.50	No
		110	5550		18.16	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.13	19.50	No
		134	5670		18.11	19.50	No
		142	5710		18.24	19.50	No
	U-NII-3	151	5755		19.57	20.50	No
		159	5795		19.54	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.44	19.50	No
	U-NII-2A	58	5290		20.01	20.50	No
	U-NII-2C	106	5530		17.36	18.50	No
		122	5610		17.33	18.50	No
		138	5690		17.41	18.50	No
	U-NII-3	155	5775		19.77	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1/2A	50	5250	MCS0	18.22	19.50	No
	U-NII-2C	114	5570		17.16	18.50	No
802.11ax-20	RU26	36	5180	MCS0	12.73	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.87	13.50	No
		48	5240		12.92	13.50	No
	RU52	36	5180		12.63	13.50	No
		40	5200		12.78	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.87	13.50	No
	RU106	36	5180		12.71	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.79	13.50	No
	RU242	36	5180		19.35	21.00	No
		40	5200		19.23	21.00	No
		44	5220		19.49	21.00	No
		48	5240		19.25	21.00	No
	RU26	52	5260		13.15	13.50	No
		56	5280		13.20	13.50	No

		60	5300		13.30	13.50	No
		64	5320		13.45	13.50	No
	RU52	52	5260		12.94	13.50	No
		56	5280		13.02	13.50	No
		60	5300		13.16	13.50	No
		64	5320		13.32	13.50	No
	RU106	52	5260		12.93	13.50	No
		56	5280		13.13	13.50	No
		60	5300		13.18	13.50	No
		64	5320		13.10	13.50	No
	RU242	52	5260		19.29	21.00	No
		56	5280		19.19	21.00	No
		60	5300		19.45	21.00	No
		64	5320		19.47	21.00	No
	RU26	100	5500		12.51	13.50	No
		104	5520		12.62	13.50	No
		108	5540		12.75	13.50	No
		112	5560		12.92	13.50	No
		116	5580		12.56	13.50	No
		120	5600		12.73	13.50	No
		124	5620		12.69	13.50	No
		128	5640		12.60	13.50	No
		132	5660		12.71	13.50	No
		136	5680		12.56	13.50	No
		140	5700		12.75	13.50	No
		144	5720		12.67	13.50	No
	RU52	100	5500		12.44	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.57	13.50	No
		112	5560		12.62	13.50	No
		116	5580		12.33	13.50	No
		120	5600		12.40	13.50	No
		124	5620		12.62	13.50	No
		128	5640		12.32	13.50	No
		132	5660		12.25	13.50	No
		136	5680		12.36	13.50	No
		140	5700		12.37	13.50	No
		144	5720		12.43	13.50	No
	RU106	100	5500		12.31	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.35	13.50	No
		112	5560		12.49	13.50	No
		116	5580		12.27	13.50	No
		120	5600		12.48	13.50	No
		124	5620		12.46	13.50	No
		128	5640		12.17	13.50	No
		132	5660		12.17	13.50	No
		136	5680		12.35	13.50	No
		140	5700		12.38	13.50	No
		144	5720		12.18	13.50	No
	RU242	100	5500		19.41	21.00	No
		104	5520		19.39	21.00	No
		108	5540		19.40	21.00	No
		112	5560		19.38	21.00	No
		116	5580		19.37	21.00	No
		120	5600		19.39	21.00	No
		124	5620		19.38	21.00	No
		128	5640		19.38	21.00	No
		132	5660		19.38	21.00	No
		136	5680		19.40	21.00	No
		140	5700		19.40	21.00	No
		144	5720		19.38	21.00	No
	RU26	149	5745		18.86	20.50	No
		153	5765		18.83	20.50	No
		157	5785		18.90	20.50	No
		161	5805		18.90	20.50	No
		165	5825		18.90	20.50	No

	RU52	149	5745		18.88	20.50	No
		153	5765		18.87	20.50	No
		157	5785		18.86	20.50	No
		161	5805		18.82	20.50	No
		165	5825		18.86	20.50	No
	RU106	149	5745		18.86	20.50	No
		153	5765		18.80	20.50	No
		157	5785		18.87	20.50	No
		161	5805		18.91	20.50	No
		165	5825		18.89	20.50	No
	RU242	149	5745		18.89	20.50	No
		153	5765		18.91	20.50	No
		157	5785		18.95	20.50	No
		161	5805		18.91	20.50	No
		165	5825		18.89	20.50	No
802.11ax-40	RU242	38	5190	MCS0	19.21	20.50	No
		46	5230		19.21	20.50	No
	RU484	38	5190		19.24	20.50	No
		46	5230		19.15	20.50	No
	RU242	54	5270		19.44	21.00	No
		62	5310		19.41	21.00	No
	RU484	54	5270		19.24	21.00	No
		62	5310		19.32	21.00	No
	RU242	102	5510		18.13	19.50	No
		110	5550		18.15	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.25	19.50	No
		134	5670		18.21	19.50	No
		142	5710		18.23	19.50	No
	RU484	102	5510		18.23	19.50	No
		110	5550		18.24	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.24	19.50	No
		134	5670		18.22	19.50	No
		142	5710		18.19	19.50	No
	RU242	151	5755		19.24	20.50	No
		159	5795		19.03	20.50	No
	RU484	151	5755		19.13	20.50	No
		159	5795		19.23	20.50	No
802.11ax-80	RU484	42	5210	MCS0	18.26	19.50	No
		58	5290		19.20	20.50	No
	RU996	42	5210		18.15	19.50	No
		58	5290		19.23	20.50	No
	RU484	106	5530		17.18	18.50	No
		122	5610		17.24	18.50	No
		138	5690		17.15	18.50	No
	RU996	106	5530		17.22	18.50	No
		122	5610		17.22	18.50	No
		138	5690		17.22	18.50	No
	RU484	155	5775		19.18	20.50	No
	RU996	155	5775		19.17	20.50	No
802.11ax-160	RU996	50	5250	MCS0	18.08	19.50	No
	RU996*2	50	5250		18.03	19.50	No
	RU996	114	5570		17.24	18.50	No
	RU996*2	114	5570		17.09	18.50	No

WIFI 5G Hotspot on							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	21.56	22.50	No
		40	5200		**21.72**	22.50	Yes
		44	5220		21.62	22.50	No
		48	5240		21.68	22.50	No
	U-NII-3	149	5745		20.67	21.50	No
		153	5765		20.69	21.50	No
		157	5785		**21.19**	21.50	Yes
		161	5805		20.89	21.50	No
		165	5825		**21.06**	21.50	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	21.42	22.50	No
		40	5200		21.60	22.50	No
		44	5220		21.50	22.50	No
		48	5240		21.64	22.50	No
	U-NII-3	149	5745		20.24	21.50	No
		153	5765		20.34	21.50	No
		157	5785		20.49	21.50	No
		161	5805		20.36	21.50	No
		165	5825		20.51	21.50	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	19.35	20.50	No
		46	5230		19.53	20.50	No
	U-NII-3	151	5755		20.66	21.50	No
		159	5795		20.68	21.50	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	21.39	22.50	No
		40	5200		21.50	22.50	No
		44	5220		21.45	22.50	No
		48	5240		21.63	22.50	No
	U-NII-3	149	5745		20.16	21.50	No
		153	5765		20.35	21.50	No
		157	5785		20.52	21.50	No
		161	5805		20.44	21.50	No
		165	5825		20.57	21.50	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	19.47	20.50	No
		46	5230		19.72	20.50	No
	U-NII-3	151	5755		20.64	21.50	No
		159	5795		20.73	21.50	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	19.44	20.50	No
	U-NII-3	155	5775		19.67	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	18.23	19.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	20.48	21.50	No
		40	5200		20.53	21.50	No
		44	5220		20.49	21.50	No

		48	5240		20.61	21.50	No
	U-NII-3	149	5745		20.27	21.50	No
		153	5765		20.46	21.50	No
		157	5785		20.56	21.50	No
		161	5805		20.47	21.50	No
		165	5825		20.60	21.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	19.61	20.50	No
		46	5230		19.61	20.50	No
	U-NII-3	151	5755		20.57	21.50	No
		159	5795		20.59	21.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.44	19.50	No
	U-NII-3	155	5775		19.77	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	18.22	19.50	No
802.11ax-20	RU26	36	5180	MCS0	12.73	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.87	13.50	No
		48	5240		12.92	13.50	No
	RU52	36	5180		12.63	13.50	No
		40	5200		12.78	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.87	13.50	No
	RU106	36	5180		12.71	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.79	13.50	No
	RU242	36	5180		20.06	21.50	No
		40	5200		20.01	21.50	No
		44	5220		20.08	21.50	No
		48	5240		20.01	21.50	No
	RU26	149	5745		19.87	21.50	No
		153	5765		19.86	21.50	No
		157	5785		19.87	21.50	No
		161	5805		19.90	21.50	No
		165	5825		19.90	21.50	No
	RU52	149	5745		19.90	21.50	No
		153	5765		19.89	21.50	No
		157	5785		19.89	21.50	No
		161	5805		19.83	21.50	No
		165	5825		19.87	21.50	No
	RU106	149	5745		19.87	21.50	No
		153	5765		19.81	21.50	No
		157	5785		19.87	21.50	No
		161	5805		19.89	21.50	No
		165	5825		19.90	21.50	No
	RU242	149	5745		19.88	21.50	No
		153	5765		19.87	21.50	No
		157	5785		19.96	21.50	No
		161	5805		19.89	21.50	No
		165	5825		19.88	21.50	No
802.11ax-40	RU242	38	5190	MCS0	19.21	20.50	No
		46	5230		19.21	20.50	No
	RU484	38	5190		19.24	20.50	No
		46	5230		19.15	20.50	No
	RU242	151	5755		20.15	21.50	No
		159	5795		20.14	21.50	No
	RU484	151	5755		20.21	21.50	No
		159	5795		20.25	21.50	No

802.11ax-80	RU484	42	5210	MCS0	18.26	19.50	No
	RU996	42	5210		18.15	19.50	No
	RU484	155	5775		19.18	20.50	No
	RU996	155	5775		19.17	20.50	No
802.11ax-160	RU996	50	5250	MCS0	18.08	19.50	No
	RU996*2	50	5250		18.03	19.50	No

WIFI 5G Receiver On(WIFI 5G+WWAN)							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	18.61	19.50	No
		40	5200		18.75	19.50	No
		44	5220		18.73	19.50	No
		48	5240		18.72	19.50	No
	U-NII-2A	52	5260		18.89	19.50	No
		56	5280		19.09	19.50	No
		60	5300		19.30	19.50	No
		64	5320		19.30	19.50	No
	U-NII-2C	100	5500		18.39	19.50	No
		104	5520		18.44	19.50	No
		108	5540		18.49	19.50	No
		112	5560		18.55	19.50	No
		116	5580		**18.92**	19.50	Yes
		120	5600		18.50	19.50	No
		124	5620		18.43	19.50	No
		128	5640		18.37	19.50	No
		132	5660		18.32	19.50	No
		136	5680		18.21	19.50	No
		140	5700		18.77	19.50	No
		144	5720		18.34	19.50	No
	U-NII-3	149	5745		18.07	19.00	No
		153	5765		18.20	19.00	No
		157	5785		**18.88**	19.00	Yes
		161	5805		18.76	19.00	No
		165	5825		18.21	19.00	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	18.43	19.50	No
		40	5200		18.61	19.50	No
		44	5220		18.56	19.50	No
		48	5240		18.65	19.50	No
	U-NII-2A	52	5260		18.85	19.50	No
		56	5280		18.76	19.50	No
		60	5300		18.85	19.50	No
		64	5320		18.64	19.50	No
	U-NII-2C	100	5500		17.81	19.50	No
		104	5520		17.93	19.50	No
		108	5540		18.28	19.50	No
		112	5560		18.22	19.50	No
		116	5580		18.17	19.50	No
		120	5600		18.12	19.50	No
		124	5620		18.21	19.50	No
		128	5640		18.12	19.50	No
		132	5660		18.07	19.50	No
		136	5680		17.93	19.50	No
		140	5700		18.12	19.50	No
		144	5720		18.03	19.50	No
	U-NII-3	149	5745		17.73	19.00	No
		153	5765		17.79	19.00	No
		157	5785		17.75	19.00	No
		161	5805		17.71	19.00	No
		165	5825		17.81	19.00	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	18.35	19.50	No
		46	5230		18.52	19.50	No
	U-NII-2A	54	5270		18.88	19.50	No
		62	5310		19.07	19.50	No
	U-NII-2C	102	5510		18.25	19.50	No
		110	5550		18.30	19.50	No
		118	5590		18.30	19.50	No
		126	5630		18.19	19.50	No
		134	5670		18.16	19.50	No
		142	5710		18.29	19.50	No
	U-NII-3	151	5755		18.20	19.00	No
		159	5795		18.20	19.00	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	18.39	19.50	No
		40	5200		18.49	19.50	No
		44	5220		18.42	19.50	No
		48	5240		18.66	19.50	No
	U-NII-2A	52	5260		18.76	19.50	No
		56	5280		18.86	19.50	No
		60	5300		19.06	19.50	No
		64	5320		19.10	19.50	No
	U-NII-2C	100	5500		18.17	19.50	No
		104	5520		18.20	19.50	No
		108	5540		18.22	19.50	No
		112	5560		18.14	19.50	No
		116	5580		18.14	19.50	No
		120	5600		18.19	19.50	No
		124	5620		18.25	19.50	No
		128	5640		18.20	19.50	No
		132	5660		18.14	19.50	No
		136	5680		18.07	19.50	No
		140	5700		18.19	19.50	No
		144	5720		18.06	19.50	No
	U-NII-3	149	5745		18.53	19.00	No
		153	5765		18.73	19.00	No
		157	5785		18.93	19.00	No
		161	5805		18.84	19.00	No
		165	5825		18.96	19.00	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	18.46	19.50	No
		46	5230		18.71	19.50	No
	U-NII-2A	54	5270		18.86	19.50	No
		62	5310		19.09	19.50	No
	U-NII-2C	102	5510		18.22	19.50	No
		110	5550		18.36	19.50	No
		118	5590		18.25	19.50	No
		126	5630		18.12	19.50	No
		134	5670		18.20	19.50	No
		142	5710		18.06	19.50	No
	U-NII-3	151	5755		18.16	19.00	No
		159	5795		18.07	19.00	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	18.43	19.50	No
	U-NII-2A	58	5290		18.85	19.50	No
	U-NII-2C	106	5530		18.05	19.50	No
		122	5610		18.25	19.50	No
		138	5690		18.07	19.50	No
	U-NII-3	155	5775		18.16	19.00	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1/2A	50	5250	MCS0	18.23	19.50	No
	U-NII-2C	114	5570		17.29	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	18.48	19.50	No
		40	5200		18.53	19.50	No
		44	5220		18.48	19.50	No
		48	5240		18.60	19.50	No
	U-NII-2A	52	5260		18.96	19.50	No
		56	5280		18.89	19.50	No
		60	5300		18.28	19.50	No
		64	5320		18.69	19.50	No
	U-NII-2C	100	5500		18.19	19.50	No
		104	5520		18.14	19.50	No
		108	5540		18.16	19.50	No
		112	5560		18.23	19.50	No
		116	5580		18.16	19.50	No
		120	5600		18.27	19.50	No
		124	5620		18.35	19.50	No
		128	5640		18.09	19.50	No
		132	5660		18.20	19.50	No
		136	5680		18.07	19.50	No
		140	5700		18.22	19.50	No
		144	5720		18.19	19.50	No
	U-NII-3	149	5745		17.95	19.00	No
		153	5765		17.92	19.00	No
		157	5785		17.80	19.00	No
		161	5805		17.78	19.00	No
		165	5825		17.82	19.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	18.60	19.50	No
		46	5230		18.60	19.50	No
	U-NII-2A	54	5270		18.80	19.50	No
		62	5310		19.00	19.50	No
	U-NII-2C	102	5510		18.16	19.50	No
		110	5550		18.16	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.13	19.50	No
		134	5670		18.11	19.50	No
		142	5710		18.24	19.50	No
	U-NII-3	151	5755		18.07	19.00	No
		159	5795		18.04	19.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.44	19.50	No
	U-NII-2A	58	5290		18.56	19.50	No
	U-NII-2C	106	5530		17.36	18.50	No
		122	5610		17.33	18.50	No
		138	5690		17.41	18.50	No
	U-NII-3	155	5775		18.26	19.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1/2A	50	5250	MCS0	18.22	19.50	No
	U-NII-2C	114	5570		17.16	18.50	No
802.11ax-20	RU26	36	5180	MCS0	12.73	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.87	13.50	No
		48	5240		12.92	13.50	No
	RU52	36	5180		12.63	13.50	No

		40	5200		12.78	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.87	13.50	No
	RU106	36	5180		12.71	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.79	13.50	No
	RU242	36	5180		17.85	19.50	No
		40	5200		17.73	19.50	No
		44	5220		17.99	19.50	No
		48	5240		17.76	19.50	No
	RU26	52	5260		13.15	13.50	No
		56	5280		13.20	13.50	No
		60	5300		13.30	13.50	No
		64	5320		13.45	13.50	No
	RU52	52	5260		12.94	13.50	No
		56	5280		13.02	13.50	No
		60	5300		13.16	13.50	No
		64	5320		13.32	13.50	No
	RU106	52	5260		12.93	13.50	No
		56	5280		13.13	13.50	No
		60	5300		13.18	13.50	No
		64	5320		13.10	13.50	No
	RU242	52	5260		17.79	19.50	No
		56	5280		17.69	19.50	No
		60	5300		17.95	19.50	No
		64	5320		17.98	19.50	No
	RU26	100	5500		12.51	13.50	No
		104	5520		12.62	13.50	No
		108	5540		12.75	13.50	No
		112	5560		12.92	13.50	No
		116	5580		12.56	13.50	No
		120	5600		12.73	13.50	No
		124	5620		12.69	13.50	No
		128	5640		12.60	13.50	No
		132	5660		12.71	13.50	No
		136	5680		12.56	13.50	No
		140	5700		12.75	13.50	No
		144	5720		12.67	13.50	No
	RU52	100	5500		12.44	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.57	13.50	No
		112	5560		12.62	13.50	No
		116	5580		12.33	13.50	No
		120	5600		12.40	13.50	No
		124	5620		12.62	13.50	No
		128	5640		12.32	13.50	No
		132	5660		12.25	13.50	No
		136	5680		12.36	13.50	No
		140	5700		12.37	13.50	No
		144	5720		12.43	13.50	No
	RU106	100	5500		12.31	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.35	13.50	No
		112	5560		12.49	13.50	No
		116	5580		12.27	13.50	No
		120	5600		12.48	13.50	No
		124	5620		12.46	13.50	No
		128	5640		12.17	13.50	No
		132	5660		12.17	13.50	No
		136	5680		12.35	13.50	No
		140	5700		12.38	13.50	No
		144	5720		12.18	13.50	No
	RU242	100	5500		17.91	19.50	No
		104	5520		17.89	19.50	No
		108	5540		17.90	19.50	No
		112	5560		17.88	19.50	No

		116	5580		17.87	19.50	No
		120	5600		17.89	19.50	No
		124	5620		17.88	19.50	No
		128	5640		17.88	19.50	No
		132	5660		17.88	19.50	No
		136	5680		17.90	19.50	No
		140	5700		17.90	19.50	No
		144	5720		17.88	19.50	No
	RU26	149	5745		17.36	19.00	No
		153	5765		17.33	19.00	No
		157	5785		17.40	19.00	No
		161	5805		17.40	19.00	No
		165	5825		17.40	19.00	No
	RU52	149	5745		17.38	19.00	No
		153	5765		17.37	19.00	No
		157	5785		17.36	19.00	No
		161	5805		17.32	19.00	No
		165	5825		17.36	19.00	No
	RU106	149	5745		17.36	19.00	No
		153	5765		17.30	19.00	No
		157	5785		17.37	19.00	No
		161	5805		17.41	19.00	No
		165	5825		17.39	19.00	No
	RU242	149	5745		17.39	19.00	No
		153	5765		17.41	19.00	No
		157	5785		17.45	19.00	No
		161	5805		17.41	19.00	No
		165	5825		17.39	19.00	No
802.11ax-40	RU242	38	5190	MCS0	18.22	19.50	No
		46	5230		18.21	19.50	No
	RU484	38	5190		18.25	19.50	No
		46	5230		18.15	19.50	No
	RU242	54	5270		17.94	19.50	No
		62	5310		17.91	19.50	No
	RU484	54	5270		17.75	19.50	No
		62	5310		17.82	19.50	No
	RU242	102	5510		18.13	19.50	No
		110	5550		18.15	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.25	19.50	No
		134	5670		18.21	19.50	No
		142	5710		18.23	19.50	No
	RU484	102	5510		18.23	19.50	No
		110	5550		18.24	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.24	19.50	No
		134	5670		18.22	19.50	No
		142	5710		18.19	19.50	No
	RU242	151	5755		17.74	19.00	No
		159	5795		17.53	19.00	No
	RU484	151	5755		17.63	19.00	No
		159	5795		17.74	19.00	No
802.11ax-80	RU484	42	5210	MCS0	18.26	19.50	No
		58	5290		18.20	19.50	No
	RU996	42	5210		18.15	19.50	No
		58	5290		19.23	19.50	No
	RU484	106	5530		17.18	18.50	No
		122	5610		17.24	18.50	No
		138	5690		17.15	18.50	No
	RU996	106	5530		17.22	18.50	No
		122	5610		17.22	18.50	No
		138	5690		17.22	18.50	No
	RU484	155	5775		17.68	19.00	No
	RU996	155	5775		17.67	19.00	No
802.11ax-160	RU996	50	5250	MCS0	18.08	19.50	No
	RU996*2	50	5250		18.03	19.50	No
	RU996	114	5570		17.24	18.50	No

	RU996*2	114	5570		17.09	18.50	No

WIFI 5G Receiver on(WWAN+WiFi 2.4G+WiFi 5G&WWAN+WiFi 5G+BT)							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	16.26	17.00	No
		40	5200		16.37	17.00	No
		44	5220		16.37	17.00	No
		48	5240		16.38	17.00	No
	U-NII-2A	52	5260		16.52	17.00	No
		56	5280		16.73	17.00	No
		60	5300		**16.75**	17.00	Yes
		64	5320		16.68	17.00	No
	U-NII-2C	100	5500		16.03	17.00	No
		104	5520		16.07	17.00	No
		108	5540		16.12	17.00	No
		112	5560		16.18	17.00	No
		116	5580		**16.39**	17.00	Yes
		120	5600		16.12	17.00	No
		124	5620		16.07	17.00	No
		128	5640		16.02	17.00	No
		132	5660		15.96	17.00	No
		136	5680		15.87	17.00	No
		140	5700		16.37	17.00	No
		144	5720		15.95	17.00	No
	U-NII-3	149	5745		15.71	16.50	No
		153	5765		15.83	16.50	No
		157	5785		**16.41**	16.50	Yes
		161	5805		16.38	16.50	No
		165	5825		15.86	16.50	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	15.82	17.00	No
		40	5200		15.99	17.00	No
		44	5220		15.92	17.00	No
		48	5240		16.03	17.00	No
	U-NII-2A	52	5260		16.20	17.00	No
		56	5280		16.15	17.00	No
		60	5300		16.21	17.00	No
		64	5320		16.01	17.00	No
	U-NII-2C	100	5500		15.19	17.00	No
		104	5520		15.31	17.00	No
		108	5540		15.67	17.00	No
		112	5560		15.59	17.00	No
		116	5580		15.55	17.00	No
		120	5600		15.49	17.00	No
		124	5620		15.60	17.00	No
		128	5640		15.51	17.00	No
		132	5660		15.44	17.00	No
		136	5680		15.31	17.00	No
		140	5700		15.49	17.00	No
		144	5720		15.43	17.00	No
	U-NII-3	149	5745		15.13	16.50	No
		153	5765		15.17	16.50	No
		157	5785		15.10	16.50	No
		161	5805		15.08	16.50	No
		165	5825		15.17	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	15.72	17.00	No
		46	5230		15.92	17.00	No

	U-NII-2A	54	5270		16.24	17.00	No
		62	5310		16.44	17.00	No
	U-NII-2C	102	5510		15.63	17.00	No
		110	5550		15.69	17.00	No
		118	5590		15.67	17.00	No
		126	5630		15.57	17.00	No
		134	5670		15.54	17.00	No
		142	5710		15.66	17.00	No
	U-NII-3	151	5755		15.58	16.50	No
		159	5795		15.58	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	15.76	17.00	No
		40	5200		15.86	17.00	No
		44	5220		15.79	17.00	No
		48	5240		16.04	17.00	No
	U-NII-2A	52	5260		16.12	17.00	No
		56	5280		16.24	17.00	No
		60	5300		16.43	17.00	No
		64	5320		16.47	17.00	No
	U-NII-2C	100	5500		15.55	17.00	No
		104	5520		15.57	17.00	No
		108	5540		15.61	17.00	No
		112	5560		15.50	17.00	No
		116	5580		15.53	17.00	No
		120	5600		15.58	17.00	No
		124	5620		15.64	17.00	No
		128	5640		15.59	17.00	No
		132	5660		15.54	17.00	No
		136	5680		15.44	17.00	No
		140	5700		15.57	17.00	No
		144	5720		15.45	17.00	No
	U-NII-3	149	5745		15.90	16.50	No
		153	5765		16.11	16.50	No
		157	5785		16.32	16.50	No
		161	5805		16.21	16.50	No
		165	5825		16.33	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	15.86	17.00	No
		46	5230		16.11	17.00	No
	U-NII-2A	54	5270		16.22	17.00	No
		62	5310		16.47	17.00	No
	U-NII-2C	102	5510		15.60	17.00	No
		110	5550		15.73	17.00	No
		118	5590		15.67	17.00	No
		126	5630		15.51	17.00	No
		134	5670		15.60	17.00	No
		142	5710		15.46	17.00	No
	U-NII-3	151	5755		15.53	16.50	No
		159	5795		15.46	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	15.81	17.00	No
	U-NII-2A	58	5290		16.23	17.00	No
	U-NII-2C	106	5530		15.45	17.00	No
		122	5610		15.66	17.00	No
		138	5690		15.44	17.00	No
	U-NII-3	155	5775		15.55	16.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1/2A	50	5250	MCS0	15.63	17.00	No
	U-NII-2C	114	5570		15.16	16.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	15.86	17.00	No
		40	5200		15.93	17.00	No
		44	5220		15.86	17.00	No
		48	5240		16.01	17.00	No
	U-NII-2A	52	5260		16.32	17.00	No
		56	5280		16.27	17.00	No
		60	5300		16.44	17.00	No
		64	5320		16.54	17.00	No
	U-NII-2C	100	5500		15.56	17.00	No
		104	5520		15.53	17.00	No
		108	5540		15.54	17.00	No
		112	5560		15.59	17.00	No
		116	5580		15.54	17.00	No
		120	5600		15.67	17.00	No
		124	5620		15.76	17.00	No
		128	5640		15.45	17.00	No
		132	5660		15.58	17.00	No
		136	5680		15.48	17.00	No
		140	5700		15.59	17.00	No
		144	5720		15.59	17.00	No
	U-NII-3	149	5745		15.32	16.50	No
		153	5765		15.31	16.50	No
		157	5785		15.19	16.50	No
		161	5805		15.18	16.50	No
		165	5825		15.21	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	16.00	17.00	No
		46	5230		15.96	17.00	No
	U-NII-2A	54	5270		14.17	17.00	No
		62	5310		14.39	17.00	No
	U-NII-2C	102	5510		15.54	17.00	No
		110	5550		15.54	17.00	No
		118	5590		15.54	17.00	No
		126	5630		15.52	17.00	No
		134	5670		15.49	17.00	No
		142	5710		15.61	17.00	No
	U-NII-3	151	5755		15.47	16.50	No
		159	5795		15.41	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	15.82	17.00	No
	U-NII-2A	58	5290		16.38	17.00	No
	U-NII-2C	106	5530		15.74	17.00	No
		122	5610		15.71	17.00	No
		138	5690		15.79	17.00	No
	U-NII-3	155	5775		15.62	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1/2A	50	5250	MCS0	15.60	17.00	No
	U-NII-2C	114	5570		15.02	16.50	No
802.11ax-20	RU26	36	5180	MCS0	12.73	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.87	13.50	No
		48	5240		12.92	13.50	No
	RU52	36	5180		12.63	13.50	No
		40	5200		12.78	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.87	13.50	No
	RU106	36	5180		12.71	13.50	No
		40	5200		12.77	13.50	No

		44	5220		12.76	13.50	No
		48	5240		12.79	13.50	No
	RU242	36	5180		15.23	17.00	No
		40	5200		15.10	17.00	No
		44	5220		15.36	17.00	No
		48	5240		15.12	17.00	No
	RU26	52	5260		13.15	13.50	No
		56	5280		13.20	13.50	No
		60	5300		13.30	13.50	No
		64	5320		13.45	13.50	No
	RU52	52	5260		12.94	13.50	No
		56	5280		13.02	13.50	No
		60	5300		13.16	13.50	No
		64	5320		13.32	13.50	No
	RU106	52	5260		12.93	13.50	No
		56	5280		13.13	13.50	No
		60	5300		13.18	13.50	No
		64	5320		13.10	13.50	No
	RU242	52	5260		15.16	17.00	No
		56	5280		15.05	17.00	No
		60	5300		15.34	17.00	No
		64	5320		15.34	17.00	No
	RU26	100	5500		12.51	13.50	No
		104	5520		12.62	13.50	No
		108	5540		12.75	13.50	No
		112	5560		12.92	13.50	No
		116	5580		12.56	13.50	No
		120	5600		12.73	13.50	No
		124	5620		12.69	13.50	No
		128	5640		12.60	13.50	No
		132	5660		12.71	13.50	No
		136	5680		12.56	13.50	No
		140	5700		12.75	13.50	No
		144	5720		12.67	13.50	No
	RU52	100	5500		12.44	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.57	13.50	No
		112	5560		12.62	13.50	No
		116	5580		12.33	13.50	No
		120	5600		12.40	13.50	No
		124	5620		12.62	13.50	No
		128	5640		12.32	13.50	No
		132	5660		12.25	13.50	No
		136	5680		12.36	13.50	No
		140	5700		12.37	13.50	No
		144	5720		12.43	13.50	No
	RU106	100	5500		12.31	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.35	13.50	No
		112	5560		12.49	13.50	No
		116	5580		12.27	13.50	No
		120	5600		12.48	13.50	No
		124	5620		12.46	13.50	No
		128	5640		12.17	13.50	No
		132	5660		12.17	13.50	No
		136	5680		12.35	13.50	No
		140	5700		12.38	13.50	No
		144	5720		12.18	13.50	No
	RU242	100	5500		15.28	17.00	No
		104	5520		15.25	17.00	No
		108	5540		15.27	17.00	No
		112	5560		15.28	17.00	No
		116	5580		15.23	17.00	No
		120	5600		15.26	17.00	No
		124	5620		15.24	17.00	No
		128	5640		15.24	17.00	No
		132	5660		15.26	17.00	No

		136	5680		15.27	17.00	No
		140	5700		15.26	17.00	No
		144	5720		15.24	17.00	No
	RU26	149	5745		14.71	16.50	No
		153	5765		14.73	16.50	No
		157	5785		14.78	16.50	No
		161	5805		14.77	16.50	No
		165	5825		14.80	16.50	No
	RU52	149	5745		14.74	16.50	No
		153	5765		14.77	16.50	No
		157	5785		14.74	16.50	No
		161	5805		14.67	16.50	No
		165	5825		14.75	16.50	No
	RU106	149	5745		14.73	16.50	No
		153	5765		14.69	16.50	No
		157	5785		14.76	16.50	No
		161	5805		14.77	16.50	No
		165	5825		14.77	16.50	No
	RU242	149	5745		14.77	16.50	No
		153	5765		14.80	16.50	No
		157	5785		14.82	16.50	No
		161	5805		14.76	16.50	No
		165	5825		14.78	16.50	No
802.11ax-40	RU242	38	5190	MCS0	15.58	17.00	No
		46	5230		15.59	17.00	No
	RU484	38	5190		15.61	17.00	No
		46	5230		15.55	17.00	No
	RU242	54	5270		15.33	17.00	No
		62	5310		15.30	17.00	No
	RU484	54	5270		15.11	17.00	No
		62	5310		15.18	17.00	No
	RU242	102	5510		15.49	17.00	No
		110	5550		15.54	17.00	No
		118	5590		15.54	17.00	No
		126	5630		15.65	17.00	No
		134	5670		15.59	17.00	No
		142	5710		15.60	17.00	No
	RU484	102	5510		15.60	17.00	No
		110	5550		15.61	17.00	No
		118	5590		15.51	17.00	No
		126	5630		15.63	17.00	No
		134	5670		15.58	17.00	No
		142	5710		15.56	17.00	No
	RU242	151	5755		15.10	16.50	No
		159	5795		14.93	16.50	No
	RU484	151	5755		15.01	16.50	No
		159	5795		15.10	16.50	No
802.11ax-80	RU484	42	5210	MCS0	15.63	17.00	No
		58	5290		15.56	17.00	No
	RU996	42	5210		15.53	17.00	No
		58	5290		15.61	17.00	No
	RU484	106	5530		15.55	17.00	No
		122	5610		15.60	17.00	No
		138	5690		15.53	17.00	No
	RU996	106	5530		15.62	17.00	No
		122	5610		15.58	17.00	No
		138	5690		15.58	17.00	No
	RU484	155	5775		15.05	16.50	No
	RU996	155	5775		15.05	16.50	No
802.11ax-160	RU996	50	5250	MCS0	15.46	17.00	No
	RU996*2	50	5250		15.40	17.00	No
	RU996	114	5570		15.09	16.50	No
	RU996*2	114	5570		14.96	16.50	No

WIFI 5G Receiver Off(WWAN+WiFi 5G/WWAN+WiFi 2.4G+WiFi 5G/WWAN+WiFi 5G+BT)							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	19.70	20.50	No
		40	5200		19.86	20.50	No
		44	5220		19.73	20.50	No
		48	5240		19.80	20.50	No
	U-NII-2A	52	5260		20.04	20.50	No
		56	5280		20.20	20.50	No
		60	5300		**20.24**	20.50	Yes
		64	5320		20.20	20.50	No
	U-NII-2C	100	5500		18.55	19.50	No
		104	5520		18.54	19.50	No
		108	5540		18.54	19.50	No
		112	5560		18.59	19.50	No
		116	5580		**18.67**	19.50	Yes
		120	5600		18.59	19.50	No
		124	5620		18.62	19.50	No
		128	5640		18.50	19.50	No
		132	5660		18.45	19.50	No
		136	5680		18.35	19.50	No
		140	5700		18.65	19.50	No
		144	5720		18.43	19.50	No
	U-NII-3	149	5745		20.64	21.50	No
		153	5765		20.76	21.50	No
		157	5785		20.93	21.50	No
		161	5805		20.80	21.50	No
		165	5825		20.93	21.50	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	19.32	20.50	No
		40	5200		19.45	20.50	No
		44	5220		19.38	20.50	No
		48	5240		19.51	20.50	No
	U-NII-2A	52	5260		19.72	20.50	No
		56	5280		19.71	20.50	No
		60	5300		19.75	20.50	No
		64	5320		19.50	20.50	No
	U-NII-2C	100	5500		17.98	19.50	No
		104	5520		18.05	19.50	No
		108	5540		18.13	19.50	No
		112	5560		18.15	19.50	No
		116	5580		18.14	19.50	No
		120	5600		18.06	19.50	No
		124	5620		18.04	19.50	No
		128	5640		17.98	19.50	No
		132	5660		18.02	19.50	No
		136	5680		17.90	19.50	No
		140	5700		17.94	19.50	No
		144	5720		17.94	19.50	No
	U-NII-3	149	5745		20.22	21.50	No
		153	5765		20.35	21.50	No
		157	5785		20.49	21.50	No
		161	5805		20.37	21.50	No
		165	5825		20.51	21.50	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	19.35	20.50	No
		46	5230		19.53	20.50	No
	U-NII-2A	54	5270		19.88	20.50	No
		62	5310		20.06	20.50	No
	U-NII-2C	102	5510		18.25	19.50	No
		110	5550		18.30	19.50	No
		118	5590		18.30	19.50	No

		126	5630		18.19	19.50	No
		134	5670		18.16	19.50	No
		142	5710		18.29	19.50	No
	U-NII-3	151	5755		20.66	21.50	No
		159	5795		20.68	21.50	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	19.27	20.50	No
		40	5200		19.36	20.50	No
		44	5220		19.32	20.50	No
		48	5240		19.48	20.50	No
	U-NII-2A	52	5260		19.61	20.50	No
		56	5280		19.76	20.50	No
		60	5300		19.91	20.50	No
		64	5320		19.95	20.50	No
	U-NII-2C	100	5500		17.98	19.50	No
		104	5520		18.02	19.50	No
		108	5540		18.06	19.50	No
		112	5560		18.04	19.50	No
		116	5580		18.03	19.50	No
		120	5600		18.10	19.50	No
		124	5620		18.12	19.50	No
		128	5640		18.01	19.50	No
		132	5660		17.99	19.50	No
		136	5680		18.00	19.50	No
		140	5700		18.09	19.50	No
		144	5720		17.96	19.50	No
	U-NII-3	149	5745		20.16	21.50	No
		153	5765		20.37	21.50	No
		157	5785		20.54	21.50	No
		161	5805		20.43	21.50	No
		165	5825		20.56	21.50	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	19.47	20.50	No
		46	5230		19.72	20.50	No
	U-NII-2A	54	5270		19.86	20.50	No
		62	5310		20.09	20.50	No
	U-NII-2C	102	5510		18.08	19.50	No
		110	5550		18.26	19.50	No
		118	5590		18.14	19.50	No
		126	5630		18.02	19.50	No
		134	5670		18.09	19.50	No
		142	5710		17.94	19.50	No
	U-NII-3	151	5755		20.64	21.50	No
		159	5795		20.73	21.50	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	19.44	20.50	No
	U-NII-2A	58	5290		19.86	20.50	No
	U-NII-2C	106	5530		18.06	19.50	No
		122	5610		18.27	19.50	No
		138	5690		18.08	19.50	No
	U-NII-3	155	5775		19.67	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1/2A	50	5250	MCS0	18.23	19.50	No
	U-NII-2C	114	5570		17.29	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	19.34	20.50	No
		40	5200		19.41	20.50	No

		44	5220		19.35	20.50	No
		48	5240		19.50	20.50	No
	U-NII-2A	52	5260		19.78	20.50	No
		56	5280		19.72	20.50	No
		60	5300		19.92	20.50	No
		64	5320		20.04	20.50	No
	U-NII-2C	100	5500		18.07	19.50	No
		104	5520		18.09	19.50	No
		108	5540		18.10	19.50	No
		112	5560		18.12	19.50	No
		116	5580		18.04	19.50	No
		120	5600		18.14	19.50	No
		124	5620		18.23	19.50	No
		128	5640		17.94	19.50	No
		132	5660		18.06	19.50	No
		136	5680		18.01	19.50	No
		140	5700		18.00	19.50	No
		144	5720		18.04	19.50	No
	U-NII-3	149	5745		20.27	21.50	No
		153	5765		20.45	21.50	No
		157	5785		20.57	21.50	No
		161	5805		20.47	21.50	No
		165	5825		20.59	21.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	19.61	20.50	No
		46	5230		19.61	20.50	No
	U-NII-2A	54	5270		19.69	20.50	No
		62	5310		19.86	20.50	No
	U-NII-2C	102	5510		18.16	19.50	No
		110	5550		18.16	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.13	19.50	No
		134	5670		18.11	19.50	No
		142	5710		18.24	19.50	No
	U-NII-3	151	5755		20.57	21.50	No
		159	5795		20.59	21.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.44	19.50	No
	U-NII-2A	58	5290		20.01	20.50	No
	U-NII-2C	106	5530		17.36	18.50	No
		122	5610		17.33	18.50	No
		138	5690		17.41	18.50	No
	U-NII-3	155	5775		19.77	20.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1/2A	50	5250	MCS0	18.22	19.50	No
	U-NII-2C	114	5570		17.16	18.50	No
802.11ax-20	RU26	36	5180	MCS0	12.73	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.87	13.50	No
		48	5240		12.92	13.50	No
	RU52	36	5180		12.63	13.50	No
		40	5200		12.78	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.87	13.50	No
	RU106	36	5180		12.71	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.76	13.50	No
		48	5240		12.79	13.50	No
	RU242	36	5180		18.93	20.50	No
		40	5200		18.90	20.50	No
		44	5220		18.95	20.50	No

		48	5240		18.88	20.50	No
	RU26	52	5260		13.15	13.50	No
		56	5280		13.20	13.50	No
		60	5300		13.30	13.50	No
		64	5320		13.45	13.50	No
	RU52	52	5260		12.94	13.50	No
		56	5280		13.02	13.50	No
		60	5300		13.16	13.50	No
		64	5320		13.32	13.50	No
	RU106	52	5260		12.93	13.50	No
		56	5280		13.13	13.50	No
		60	5300		13.18	13.50	No
		64	5320		13.10	13.50	No
	RU242	52	5260		18.77	20.50	No
		56	5280		18.74	20.50	No
		60	5300		18.80	20.50	No
		64	5320		18.74	20.50	No
	RU26	100	5500		12.51	13.50	No
		104	5520		12.62	13.50	No
		108	5540		12.75	13.50	No
		112	5560		12.92	13.50	No
		116	5580		12.56	13.50	No
		120	5600		12.73	13.50	No
		124	5620		12.69	13.50	No
		128	5640		12.60	13.50	No
		132	5660		12.71	13.50	No
		136	5680		12.56	13.50	No
		140	5700		12.75	13.50	No
		144	5720		12.67	13.50	No
	RU52	100	5500		12.44	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.57	13.50	No
		112	5560		12.62	13.50	No
		116	5580		12.33	13.50	No
		120	5600		12.40	13.50	No
		124	5620		12.62	13.50	No
		128	5640		12.32	13.50	No
		132	5660		12.25	13.50	No
		136	5680		12.36	13.50	No
		140	5700		12.37	13.50	No
		144	5720		12.43	13.50	No
	RU106	100	5500		12.31	13.50	No
		104	5520		12.44	13.50	No
		108	5540		12.35	13.50	No
		112	5560		12.49	13.50	No
		116	5580		12.27	13.50	No
		120	5600		12.48	13.50	No
		124	5620		12.46	13.50	No
		128	5640		12.17	13.50	No
		132	5660		12.17	13.50	No
		136	5680		12.35	13.50	No
		140	5700		12.38	13.50	No
		144	5720		12.18	13.50	No
	RU242	100	5500		17.78	19.50	No
		104	5520		17.77	19.50	No
		108	5540		17.79	19.50	No
		112	5560		17.75	19.50	No
		116	5580		17.77	19.50	No
		120	5600		17.77	19.50	No
		124	5620		17.72	19.50	No
		128	5640		17.78	19.50	No
		132	5660		17.77	19.50	No
		136	5680		17.74	19.50	No
		140	5700		17.78	19.50	No
		144	5720		17.77	19.50	No
	RU26	149	5745		19.87	21.50	No
		153	5765		19.83	21.50	No

		157	5785		19.89	21.50	No
		161	5805		19.91	21.50	No
		165	5825		19.88	21.50	No
	RU52	149	5745		19.87	21.50	No
		153	5765		19.91	21.50	No
		157	5785		19.88	21.50	No
		161	5805		19.84	21.50	No
		165	5825		19.89	21.50	No
	RU106	149	5745		19.89	21.50	No
		153	5765		19.79	21.50	No
		157	5785		19.90	21.50	No
		161	5805		19.90	21.50	No
		165	5825		19.89	21.50	No
	RU242	149	5745		19.89	21.50	No
		153	5765		19.88	21.50	No
		157	5785		19.97	21.50	No
		161	5805		19.88	21.50	No
		165	5825		19.88	21.50	No
802.11ax-40	RU242	38	5190	MCS0	19.21	20.50	No
		46	5230		19.21	20.50	No
	RU484	38	5190		19.24	20.50	No
		46	5230		19.15	20.50	No
	RU242	54	5270		19.09	20.50	No
		62	5310		19.09	20.50	No
	RU484	54	5270		19.01	20.50	No
		62	5310		19.02	20.50	No
	RU242	102	5510		18.13	19.50	No
		110	5550		18.15	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.25	19.50	No
		134	5670		18.21	19.50	No
		142	5710		18.23	19.50	No
	RU484	102	5510		18.23	19.50	No
		110	5550		18.24	19.50	No
		118	5590		18.15	19.50	No
		126	5630		18.24	19.50	No
		134	5670		18.22	19.50	No
		142	5710		18.19	19.50	No
	RU242	151	5755		20.15	21.50	No
		159	5795		20.14	21.50	No
	RU484	151	5755		20.21	21.50	No
		159	5795		20.25	21.50	No
802.11ax-80	RU484	42	5210	MCS0	18.26	19.50	No
		58	5290		19.20	20.50	No
	RU996	42	5210		18.15	19.50	No
		58	5290		19.23	20.50	No
	RU484	106	5530		17.18	18.50	No
		122	5610		17.24	18.50	No
		138	5690		17.15	18.50	No
	RU996	106	5530		17.22	18.50	No
		122	5610		17.22	18.50	No
		138	5690		17.22	18.50	No
	RU484	155	5775		19.18	20.50	No
	RU996	155	5775		19.17	20.50	No
802.11ax-160	RU996	50	5250	MCS0	18.08	19.50	No
	RU996*2	50	5250		18.03	19.50	No
	RU996	114	5570		17.24	18.50	No
	RU996*2	114	5570		17.09	18.50	No

Table 30：Conducted Power of WIFI

14.2 Conducted Power of Bluetooth

BT1(Ant11)		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	14.59	**15.20**	14.45	16.00
	π/4DQPSK	12.86	13.50	12.85	14.00
	8DPSK	12.84	13.48	12.98	14.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	7.02	8.66	7.11	9.00
BLE 2M	GFSK	7.03	8.57	7.02	9.00

BT1(Ant11) (WWAN+WiFi 5G+BT)		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	13.62	**14.29**	13.43	15.00
	π/4DQPSK	11.85	12.47	11.87	13.00
	8DPSK	11.89	12.50	11.89	13.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	7.02	8.66	7.11	9.00
BLE 2M	GFSK	7.03	8.57	7.02	9.00

BT2(Ant7)		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	14.11	**15.04**	14.04	16.00
	π/4DQPSK	12.23	13.37	13.77	14.00
	8DPSK	12.28	13.37	13.89	14.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	7.45	8.92	7.56	9.00
BLE 2M	GFSK	7.68	8.89	7.34	9.00

BT2(Ant7) (WWAN+WiFi 5G+BT)		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	11.37	**12.33**	11.26	13.00
	π/4DQPSK	9.28	10.29	10.74	11.00
	8DPSK	9.26	10.32	10.89	11.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	7.45	8.92	7.56	9.00
BLE 2M	GFSK	7.68	8.89	7.34	9.00

Table 31：Conducted Power of Bluetooth