

		12	0	20.00	20.11	20.08	21.00
		12	6	19.95	20.14	19.90	21.00
		12	13	19.84	20.09	20.00	21.00
		25	0	20.01	19.98	19.92	21.00
	256QAM	1	0	18.37	18.48	18.44	19.50
		1	13	18.51	18.50	18.53	19.50
		1	24	18.41	18.46	18.54	19.50
		12	0	18.34	18.52	18.49	19.50
	12	6	18.39	18.53	18.49	19.50	
	12	13	18.50	18.59	18.46	19.50	
	25	0	18.44	18.66	18.59	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	20.21	/	21.00
		1	25	/	20.05	/	21.00
		1	49	/	20.01	/	21.00
		25	0	/	20.06	/	21.00
		25	13	/	19.97	/	21.00
		25	25	/	20.10	/	21.00
		50	0	/	20.09	/	21.00
	16QAM	1	0	/	20.16	/	21.00
		1	25	/	19.97	/	21.00
		1	49	/	20.16	/	21.00
		25	0	/	20.04	/	21.00
		25	13	/	20.10	/	21.00
		25	25	/	20.01	/	21.00
		50	0	/	19.97	/	21.00
	64QAM	1	0	/	20.15	/	21.00
		1	25	/	19.99	/	21.00
		1	49	/	20.03	/	21.00
		25	0	/	20.03	/	21.00
		25	13	/	19.97	/	21.00
		25	25	/	20.02	/	21.00
		50	0	/	19.97	/	21.00
	256QAM	1	0	/	18.55	/	19.50
		1	25	/	18.66	/	19.50
		1	49	/	18.55	/	19.50
		25	0	/	18.66	/	19.50
		25	13	/	18.65	/	19.50
		25	25	/	18.62	/	19.50

		50	0	/	18.54	/	19.50
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### 3.9 Conducted Power of LTE Band 48

LTE Band 48 Ant.4 Full power				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	23.17	23.16	23.22	23.28	24.50
		1	13	23.08	23.08	23.17	23.18	24.50
		1	24	23.28	23.20	23.22	23.25	24.50
		12	0	22.28	22.31	22.27	22.18	23.50
		12	6	22.13	22.25	22.22	22.24	23.50
		12	13	22.28	22.32	22.34	22.22	23.50
		25	0	22.22	22.29	22.20	22.09	23.50
	16QAM	1	0	22.38	22.40	22.40	22.31	23.50
		1	13	22.29	22.37	22.30	22.27	23.50
		1	24	22.20	22.22	22.20	22.25	23.50
		12	0	21.30	21.32	21.37	21.29	22.50
		12	6	21.35	21.35	21.42	21.30	22.50
		12	13	21.33	21.41	21.34	21.43	22.50
		25	0	21.39	21.37	21.38	21.41	22.50
	64QAM	1	0	21.37	21.42	21.42	21.40	22.50
		1	13	21.23	21.29	21.35	21.45	22.50
		1	24	21.33	21.43	21.28	21.38	22.50
		12	0	20.42	20.42	20.29	20.47	21.50
		12	6	20.50	20.45	20.51	20.37	21.50
		12	13	20.43	20.49	20.42	20.38	21.50
		25	0	20.41	20.43	20.53	20.46	21.50
	256QAM	1	0	18.56	18.61	18.64	18.64	19.50
		1	13	18.66	18.63	18.65	18.52	19.50
		1	24	18.59	18.52	18.62	18.60	19.50
		12	0	18.61	18.60	18.56	18.60	19.50
		12	6	18.51	18.59	18.56	18.57	19.50
		12	13	18.60	18.55	18.55	18.62	19.50
		25	0	18.61	18.48	18.49	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK			55290	55815	56165	56690	
		1	0	23.26	23.15	23.23	23.22	24.50
		1	25	23.16	23.11	23.27	23.20	24.50
		1	49	23.20	23.19	23.25	23.28	24.50

		25	0	22.29	22.25	22.26	22.13	23.50	
		25	13	22.22	22.22	22.24	22.24	23.50	
		25	25	22.32	22.26	22.30	22.27	23.50	
		50	0	22.32	22.29	22.23	22.15	23.50	
	16QAM	1	0	22.32	22.31	22.44	22.29	23.50	
		1	25	22.29	22.33	22.32	22.29	23.50	
		1	49	22.26	22.24	22.29	22.29	23.50	
		25	0	21.28	21.27	21.27	21.32	22.50	
		25	13	21.46	21.43	21.37	21.34	22.50	
		25	25	21.34	21.39	21.31	21.42	22.50	
		50	0	21.44	21.40	21.39	21.40	22.50	
	64QAM	1	0	21.36	21.42	21.36	21.31	22.50	
		1	25	21.36	21.35	21.29	21.40	22.50	
		1	49	21.37	21.33	21.40	21.37	22.50	
		25	0	20.38	20.37	20.28	20.48	21.50	
		25	13	20.51	20.41	20.53	20.38	21.50	
		25	25	20.51	20.42	20.42	20.36	21.50	
		50	0	20.42	20.37	20.43	20.41	21.50	
	256QAM	1	0	18.59	18.51	18.67	18.66	19.50	
		1	25	18.58	18.63	18.58	18.66	19.50	
		1	49	18.50	18.62	18.66	18.60	19.50	
		25	0	18.63	18.67	18.52	18.61	19.50	
		25	13	18.55	18.54	18.58	18.50	19.50	
		25	25	18.55	18.58	18.49	18.57	19.50	
		50	0	18.53	18.61	18.60	18.61	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55820	Channel 56160	Channel 56665	Tune up
	15MHz	QPSK	1	0	23.25	23.18	23.31	23.30	24.50
			1	38	23.09	23.08	23.18	23.20	24.50
1			74	23.29	23.29	23.14	23.30	24.50	
36			0	22.26	22.19	22.15	22.17	23.50	
36			18	22.19	22.25	22.18	22.21	23.50	
36			39	22.34	22.33	22.35	22.21	23.50	
75			0	22.21	22.29	22.24	22.16	23.50	
16QAM		1	0	22.34	22.28	22.44	22.29	23.50	
		1	38	22.36	22.35	22.35	22.27	23.50	
		1	74	22.22	22.25	22.26	22.22	23.50	
		36	0	21.32	21.34	21.33	21.26	22.50	
		36	18	21.45	21.42	21.34	21.38	22.50	
		36	39	21.32	21.42	21.39	21.35	22.50	

	64QAM	75	0	21.40	21.33	21.39	21.37	22.50	
		1	0	21.35	21.40	21.32	21.27	22.50	
		1	38	21.36	21.24	21.25	21.47	22.50	
		1	74	21.38	21.45	21.32	21.27	22.50	
		36	0	20.35	20.32	20.37	20.47	21.50	
		36	18	20.48	20.42	20.41	20.37	21.50	
		36	39	20.44	20.43	20.39	20.46	21.50	
		75	0	20.35	20.40	20.43	20.49	21.50	
	256QAM	1	0	18.54	18.50	18.67	18.63	19.50	
		1	38	18.63	18.65	18.59	18.53	19.50	
		1	74	18.63	18.57	18.61	18.65	19.50	
		36	0	18.61	18.61	18.57	18.55	19.50	
		36	18	18.62	18.63	18.58	18.52	19.50	
		36	39	18.60	18.50	18.51	18.63	19.50	
75	0	18.56	18.60	18.52	18.49	19.50			
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				55340	55830	56150	56640		
<b>20MHz</b>	QPSK	1	0	23.27	23.25	23.42	23.23	24.50	
		1	50	23.08	23.10	23.27	23.21	24.50	
		1	99	23.27	23.19	23.27	23.22	24.50	
		50	0	22.21	22.28	22.46	22.18	23.50	
		50	25	22.15	22.17	22.26	22.19	23.50	
		50	50	22.33	22.33	22.34	22.16	23.50	
		100	0	22.32	22.22	22.37	22.16	23.50	
	16QAM	1	0	22.31	22.37	22.32	22.37	23.50	
		1	50	22.37	22.29	22.26	22.34	23.50	
		1	99	22.15	22.27	22.28	22.18	23.50	
		50	0	21.28	21.36	21.25	21.29	22.50	
		50	25	21.40	21.41	21.43	21.36	22.50	
		50	50	21.34	21.32	21.32	21.41	22.50	
	64QAM	100	0	21.34	21.44	21.38	21.45	22.50	
		1	0	21.39	21.35	21.33	21.33	22.50	
		1	50	21.34	21.29	21.29	21.45	22.50	
		1	99	21.37	21.45	21.34	21.28	22.50	
		50	0	20.35	20.33	20.38	20.48	21.50	
		50	25	20.45	20.48	20.50	20.33	21.50	
		50	50	20.47	20.48	20.39	20.34	21.50	
	256QAM	100	0	20.47	20.44	20.54	20.48	21.50	
		1	0	18.62	18.57	18.56	18.58	19.50	
			1	50	18.69	18.68	18.60	18.64	19.50

		1	99	18.56	18.62	18.67	18.64	19.50
		50	0	18.60	18.67	18.58	18.49	19.50
		50	25	18.53	18.52	18.58	18.53	19.50
		50	50	18.48	18.58	18.56	18.55	19.50
		100	0	18.54	18.62	18.52	18.51	19.50

LTE Band 48 Ant.4 ECI3_Receiver on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	20.13	20.18	20.31	20.11	21.00
		1	13	20.29	20.20	20.07	20.15	21.00
		1	24	20.15	20.21	20.17	20.11	21.00
		12	0	20.09	20.21	20.16	20.10	21.00
		12	6	20.20	20.24	20.05	20.12	21.00
		12	13	20.14	20.23	20.19	20.08	21.00
		25	0	20.22	20.24	20.19	20.19	21.00
	16QAM	1	0	20.19	20.27	20.10	20.10	21.00
		1	13	20.13	20.28	20.20	20.17	21.00
		1	24	20.10	20.24	20.16	20.10	21.00
		12	0	20.11	20.28	20.05	20.16	21.00
		12	6	20.23	20.25	20.18	20.06	21.00
		12	13	20.28	20.23	20.07	20.12	21.00
		25	0	20.24	20.19	20.03	20.18	21.00
	64QAM	1	0	20.13	20.24	20.04	20.08	21.00
		1	13	20.21	20.20	20.20	20.11	21.00
		1	24	20.15	20.27	20.11	20.09	21.00
		12	0	20.27	20.10	20.03	20.13	21.00
		12	6	20.16	20.24	20.07	20.09	21.00
		12	13	20.16	20.17	20.16	20.13	21.00
		25	0	20.14	20.26	20.06	20.12	21.00
	256QAM	1	0	18.61	18.70	18.58	18.67	19.50
		1	13	18.62	18.71	18.71	18.66	19.50
		1	24	18.78	18.75	18.68	18.53	19.50
		12	0	18.61	18.77	18.57	18.54	19.50
		12	6	18.61	18.75	18.68	18.71	19.50
		12	13	18.72	18.70	18.69	18.67	19.50
		25	0	18.74	18.77	18.68	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	

10MHz	QPSK	1	0	20.13	20.32	20.19	20.27	21.00
		1	25	20.19	20.17	20.10	20.19	21.00
		1	49	20.12	20.29	20.14	20.25	21.00
		25	0	20.23	20.28	20.02	20.24	21.00
		25	13	20.25	20.22	20.03	20.28	21.00
		25	25	20.11	20.16	20.21	20.20	21.00
		50	0	20.16	20.30	20.06	20.17	21.00
	16QAM	1	0	20.11	20.18	20.06	20.14	21.00
		1	25	20.09	20.22	20.05	20.29	21.00
		1	49	20.13	20.28	20.17	20.19	21.00
		25	0	20.25	20.26	20.10	20.22	21.00
		25	13	20.19	20.12	20.07	20.16	21.00
		25	25	20.13	20.29	20.08	20.13	21.00
		50	0	20.26	20.20	20.05	20.30	21.00
	64QAM	1	0	20.13	20.30	20.05	20.22	21.00
		1	25	20.09	20.21	20.05	20.23	21.00
		1	49	20.15	20.29	20.09	20.26	21.00
		25	0	20.27	20.27	20.04	20.22	21.00
		25	13	20.22	20.16	20.18	20.24	21.00
		25	25	20.18	20.25	20.17	20.30	21.00
		50	0	20.19	20.19	20.08	20.26	21.00
	256QAM	1	0	18.64	18.74	18.53	18.84	19.50
		1	25	18.69	18.68	18.63	18.77	19.50
		1	49	18.75	18.77	18.57	18.69	19.50
		25	0	18.67	18.72	18.56	18.81	19.50
		25	13	18.65	18.76	18.70	18.67	19.50
		25	25	18.69	18.73	18.57	18.78	19.50
		50	0	18.72	18.71	18.71	18.77	19.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				55315	55820	56160	56665	
15MHz	QPSK	1	0	20.25	20.19	20.33	20.27	21.00
		1	38	20.10	20.22	20.11	20.21	21.00
		1	74	20.21	20.23	20.13	20.19	21.00
		36	0	20.21	20.29	20.07	20.15	21.00
		36	18	20.27	20.18	20.12	20.23	21.00
		36	39	20.26	20.25	20.06	20.13	21.00
		75	0	20.25	20.21	20.02	20.25	21.00
	16QAM	1	0	20.18	20.23	20.09	20.12	21.00
		1	38	20.11	20.18	20.08	20.21	21.00
		1	74	20.21	20.20	20.09	20.25	21.00

		36	0	20.17	20.28	20.09	20.10	21.00
		36	18	20.19	20.15	20.11	20.27	21.00
		36	39	20.24	20.22	20.13	20.13	21.00
		75	0	20.22	20.22	20.11	20.12	21.00
	64QAM	1	0	20.24	20.17	20.09	20.17	21.00
		1	38	20.11	20.22	20.15	20.14	21.00
		1	74	20.19	20.18	20.10	20.21	21.00
		36	0	20.20	20.24	20.16	20.20	21.00
		36	18	20.22	20.24	20.14	20.14	21.00
		36	39	20.28	20.31	20.18	20.21	21.00
		75	0	20.29	20.21	20.09	20.10	21.00
	256QAM	1	0	18.70	18.76	18.70	18.60	19.50
		1	38	18.68	18.69	18.57	18.64	19.50
		1	74	18.59	18.65	18.65	18.71	19.50
36		0	18.64	18.85	18.62	18.70	19.50	
36		18	18.60	18.70	18.62	18.74	19.50	
36		39	18.63	18.76	18.65	18.76	19.50	
75		0	18.76	18.66	18.60	18.66	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	20.26	20.29	20.35	20.21	21.00
		1	50	20.09	20.27	20.30	20.04	21.00
		1	99	20.14	20.22	20.34	20.03	21.00
		50	0	20.11	20.14	20.22	20.19	21.00
		50	25	20.13	20.14	20.18	20.15	21.00
		50	50	20.18	20.28	20.23	20.07	21.00
		100	0	20.16	20.19	20.21	20.08	21.00
	16QAM	1	0	20.11	20.15	20.30	20.02	21.00
		1	50	20.08	20.10	20.18	20.05	21.00
		1	99	20.01	20.29	20.32	20.11	21.00
		50	0	20.12	20.10	20.31	20.13	21.00
		50	25	20.10	20.19	20.26	20.04	21.00
		50	50	20.19	20.25	20.25	20.15	21.00
		100	0	20.21	20.26	20.29	20.17	21.00
	64QAM	1	0	20.11	20.11	20.23	20.11	21.00
		1	50	20.09	20.25	20.17	20.08	21.00
		1	99	20.07	20.21	20.16	20.06	21.00
		50	0	20.07	20.10	20.21	20.06	21.00
		50	25	20.13	20.27	20.31	20.14	21.00
		50	50	20.05	20.13	20.30	20.11	21.00

	256QAM	100	0	20.11	20.24	20.33	20.03	21.00
		1	0	18.63	18.68	18.81	18.68	19.50
		1	50	18.71	18.68	18.73	18.54	19.50
		1	99	18.66	18.74	18.81	18.70	19.50
		50	0	18.57	18.64	18.69	18.58	19.50
		50	25	18.69	18.69	18.83	18.53	19.50
		50	50	18.65	18.77	18.76	18.55	19.50
		100	0	18.71	18.62	18.76	18.71	19.50

### 3.10 Conducted Power of LTE Band 66

LTE Band 66 Ant.3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.70	23.62	23.83	24.50
		1	2	23.55	23.62	23.66	24.50
		1	5	23.63	23.71	23.65	24.50
		3	0	23.63	23.59	23.71	24.50
		3	1	23.65	23.58	23.62	24.50
		3	3	23.72	23.57	23.75	24.50
		6	0	22.67	22.59	22.66	23.50
	16QAM	1	0	22.68	22.66	22.62	23.50
		1	2	22.57	22.45	22.65	23.50
		1	5	22.75	22.55	22.55	23.50
		3	0	22.55	22.51	22.49	23.50
		3	1	22.52	22.58	22.59	23.50
		3	3	22.66	22.49	22.61	23.50
		6	0	21.73	21.82	21.62	22.50
	64QAM	1	0	21.62	21.52	21.44	22.50
		1	2	21.35	21.42	21.40	22.50
		1	5	21.62	21.49	21.51	22.50
		3	0	21.43	21.44	21.43	22.50
		3	1	21.35	21.59	21.50	22.50
		3	3	21.46	21.34	21.48	22.50
		6	0	20.72	20.77	20.64	21.50
	256QAM	1	0	18.53	18.58	18.49	19.50
		1	2	18.67	18.44	18.46	19.50
		1	5	18.66	18.59	18.75	19.50
		3	0	18.56	18.55	18.60	19.50



		3	1	18.26	18.37	18.35	19.50
		3	3	18.47	18.25	18.28	19.50
		6	0	18.59	18.58	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.74	23.82	23.79	24.50
		1	7	23.65	23.57	23.72	24.50
		1	14	23.74	23.65	23.74	24.50
		8	0	22.57	22.67	22.57	23.50
		8	4	22.66	22.69	22.64	23.50
		8	7	22.62	22.54	22.56	23.50
		15	0	22.75	22.68	22.56	23.50
	16QAM	1	0	22.71	22.58	22.49	23.50
		1	7	22.78	22.57	22.68	23.50
		1	14	22.76	22.68	22.51	23.50
		8	0	21.74	21.75	21.66	22.50
		8	4	21.74	21.82	21.82	22.50
		8	7	21.81	21.67	21.78	22.50
		15	0	21.75	21.76	21.79	22.50
	64QAM	1	0	21.53	21.57	21.52	22.50
		1	7	21.44	21.41	21.58	22.50
		1	14	21.61	21.66	21.50	22.50
		8	0	20.91	20.72	20.81	21.50
		8	4	20.61	20.80	20.72	21.50
		8	7	20.74	20.65	20.74	21.50
		15	0	20.69	20.68	20.70	21.50
	256QAM	1	0	18.55	18.59	18.55	19.50
		1	7	18.62	18.49	18.44	19.50
		1	14	18.68	18.80	18.74	19.50
		8	0	18.44	18.59	18.52	19.50
		8	4	18.30	18.39	18.33	19.50
		8	7	18.45	18.41	18.35	19.50
		15	0	18.57	18.50	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.70	23.79	23.70	24.50
		1	13	23.66	23.50	23.77	24.50
		1	24	23.72	23.66	23.78	24.50
		12	0	22.67	22.63	22.65	23.50
		12	6	22.64	22.60	22.61	23.50

		12	13	22.65	22.62	22.50	23.50	
		25	0	22.78	22.68	22.61	23.50	
	16QAM	1	0	22.66	22.53	22.48	23.50	
		1	13	22.68	22.63	22.70	23.50	
		1	24	22.72	22.67	22.49	23.50	
		12	0	21.74	21.81	21.70	22.50	
		12	6	21.83	21.87	21.89	22.50	
		12	13	21.73	21.65	21.75	22.50	
		25	0	21.83	21.74	21.76	22.50	
	64QAM	1	0	21.64	21.59	21.49	22.50	
		1	13	21.44	21.35	21.60	22.50	
		1	24	21.61	21.62	21.49	22.50	
		12	0	20.92	20.77	20.83	21.50	
		12	6	20.69	20.82	20.71	21.50	
		12	13	20.84	20.64	20.75	21.50	
		25	0	20.72	20.71	20.64	21.50	
	256QAM	1	0	18.56	18.58	18.60	19.50	
		1	13	18.58	18.48	18.53	19.50	
		1	24	18.69	18.84	18.75	19.50	
		12	0	18.45	18.52	18.52	19.50	
		12	6	18.32	18.36	18.32	19.50	
		12	13	18.42	18.42	18.32	19.50	
		25	0	18.53	18.47	18.50	19.50	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132022	132322	132622	
	<b>10MHz</b>	QPSK	1	0	23.69	23.82	23.81	24.50
			1	25	23.62	23.54	23.70	24.50
			1	49	23.70	23.71	23.73	24.50
25			0	22.60	22.64	22.66	23.50	
25			13	22.70	22.62	22.60	23.50	
25			25	22.64	22.64	22.48	23.50	
50			0	22.70	22.59	22.61	23.50	
16QAM		1	0	22.67	22.58	22.59	23.50	
		1	25	22.64	22.66	22.63	23.50	
		1	49	22.67	22.57	22.53	23.50	
		25	0	21.75	21.80	21.63	22.50	
		25	13	21.77	21.79	21.79	22.50	
		25	25	21.81	21.63	21.73	22.50	
		50	0	21.86	21.78	21.74	22.50	
64QAM		1	0	21.53	21.63	21.48	22.50	

		1	25	21.35	21.41	21.49	22.50
		1	49	21.65	21.60	21.48	22.50
		25	0	20.88	20.77	20.86	21.50
		25	13	20.66	20.73	20.67	21.50
		25	25	20.82	20.68	20.73	21.50
		50	0	20.80	20.78	20.66	21.50
		50	0	20.80	20.78	20.66	21.50
	256QAM	1	0	18.49	18.52	18.48	19.50
		1	25	18.65	18.43	18.43	19.50
		1	49	18.72	18.85	18.79	19.50
		25	0	18.52	18.58	18.60	19.50
		25	13	18.32	18.33	18.31	19.50
		25	25	18.35	18.44	18.45	19.50
		50	0	18.58	18.42	18.42	19.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132047	132322	132597	
<b>15MHz</b>	QPSK	1	0	23.66	23.92	23.76	24.50
		1	38	23.71	23.58	23.65	24.50
		1	74	23.64	23.61	23.69	24.50
		36	0	22.67	22.64	22.59	23.50
		36	18	22.67	22.60	22.57	23.50
		36	39	22.73	22.57	22.59	23.50
		75	0	22.78	22.62	22.57	23.50
	16QAM	1	0	22.64	22.53	22.60	23.50
		1	38	22.71	22.57	22.56	23.50
		1	74	22.72	22.58	22.53	23.50
		36	0	21.72	21.79	21.63	22.50
		36	18	21.74	21.83	21.90	22.50
		36	39	21.80	21.66	21.67	22.50
		75	0	21.80	21.75	21.76	22.50
	64QAM	1	0	21.54	21.61	21.52	22.50
		1	38	21.41	21.47	21.53	22.50
		1	74	21.54	21.70	21.47	22.50
		36	0	20.90	20.71	20.84	21.50
		36	18	20.67	20.81	20.67	21.50
		36	39	20.81	20.72	20.65	21.50
		75	0	20.74	20.78	20.60	21.50
	256QAM	1	0	18.48	18.63	18.49	19.50
		1	38	18.61	18.42	18.41	19.50
		1	74	18.63	18.73	18.82	19.50
		36	0	18.55	18.53	18.50	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	36	18	18.38	18.37	18.33	19.50
		36	39	18.42	18.37	18.36	19.50
		75	0	18.46	18.49	18.41	19.50
	QPSK	1	0	23.69	23.96	23.77	24.50
		1	50	23.65	23.50	23.72	24.50
		1	99	23.66	23.61	23.73	24.50
		50	0	22.61	22.77	22.54	23.50
		50	25	22.65	22.59	22.59	23.50
		50	50	22.66	22.61	22.54	23.50
	16QAM	100	0	22.74	22.83	22.59	23.50
		1	0	22.68	22.66	22.47	23.50
		1	50	22.70	22.68	22.69	23.50
		1	99	22.75	22.70	22.52	23.50
		50	0	21.70	21.80	21.64	22.50
		50	25	21.74	21.82	21.79	22.50
	64QAM	50	50	21.73	21.57	21.73	22.50
		100	0	21.82	21.69	21.70	22.50
		1	0	21.61	21.55	21.41	22.50
		1	50	21.38	21.44	21.53	22.50
		1	99	21.61	21.59	21.47	22.50
		50	0	20.91	20.73	20.83	21.50
	256QAM	50	25	20.58	20.72	20.76	21.50
		50	50	20.76	20.73	20.75	21.50
		100	0	20.69	20.71	20.71	21.50
		1	0	18.55	18.59	18.51	19.50
		1	50	18.57	18.45	18.44	19.50
		1	99	18.72	18.81	18.70	19.50
	256QAM	50	0	18.44	18.59	18.57	19.50
50		25	18.29	18.34	18.30	19.50	
50		50	18.42	18.39	18.34	19.50	
		100	0	18.58	18.46	18.44	19.50

LTE Band 66 Ant.2 Full power for ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.45	23.44	23.53	24.50

		1	2	23.49	23.40	23.39	24.50	
		1	5	23.35	23.55	23.46	24.50	
		3	0	23.37	23.29	23.38	24.50	
		3	1	23.50	23.45	23.46	24.50	
		3	3	23.36	23.35	23.43	24.50	
		6	0	22.39	22.55	22.42	23.50	
	16QAM	1	0	22.68	22.73	22.74	23.50	
		1	2	22.64	22.92	22.94	23.50	
		1	5	22.62	22.67	22.79	23.50	
		3	0	22.47	22.48	22.35	23.50	
		3	1	22.49	22.61	22.52	23.50	
		3	3	22.53	22.39	22.46	23.50	
	64QAM	6	0	21.39	21.57	21.39	22.50	
		1	0	21.38	21.27	21.17	22.50	
		1	2	21.19	21.29	21.25	22.50	
		1	5	21.74	21.47	21.64	22.50	
		3	0	21.45	21.53	21.31	22.50	
		3	1	21.44	21.38	21.46	22.50	
	256QAM	3	3	21.51	21.30	21.32	22.50	
		6	0	20.39	20.54	20.32	21.50	
		1	0	18.28	18.35	18.42	19.50	
		1	2	18.32	18.32	18.36	19.50	
		1	5	18.58	18.60	18.55	19.50	
		3	0	18.27	18.35	18.27	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131987	132322	132657		
3MHz	QPSK	1	0	23.62	23.69	23.53	24.50	
		1	7	23.29	23.25	23.59	24.50	
		1	14	23.40	23.49	23.40	24.50	
		8	0	22.39	22.29	22.48	23.50	
		8	4	22.47	22.44	22.34	23.50	
		8	7	22.47	22.47	22.33	23.50	
	16QAM	15	0	22.50	22.51	22.46	23.50	
		1	0	22.74	22.70	22.68	23.50	
		1	7	22.89	22.86	23.03	23.50	
		1	14	22.86	22.72	22.81	23.50	
			8	0	21.46	21.46	21.58	22.50

		8	4	21.56	21.47	21.59	22.50
		8	7	21.43	21.44	21.56	22.50
		15	0	21.47	21.56	21.51	22.50
	64QAM	1	0	21.40	21.42	21.19	22.50
		1	7	21.20	21.17	21.25	22.50
		1	14	21.62	21.69	21.72	22.50
		8	0	20.58	20.57	20.56	21.50
		8	4	20.58	20.61	20.41	21.50
		8	7	20.45	20.47	20.36	21.50
		15	0	20.43	20.35	20.52	21.50
	256QAM	1	0	18.35	18.35	18.33	19.50
		1	7	18.34	18.28	18.23	19.50
		1	14	18.64	18.61	18.55	19.50
		8	0	18.36	18.31	18.23	19.50
		8	4	18.14	18.09	18.11	19.50
8		7	18.05	17.93	18.16	19.50	
15		0	18.38	18.49	18.50	19.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				131997	132322	132647	
<b>5MHz</b>	QPSK	1	0	23.69	23.70	23.53	24.50
		1	13	23.29	23.30	23.50	24.50
		1	24	23.49	23.36	23.45	24.50
		12	0	22.38	22.29	22.49	23.50
		12	6	22.41	22.42	22.35	23.50
		12	13	22.43	22.44	22.38	23.50
		25	0	22.40	22.41	22.42	23.50
	16QAM	1	0	22.75	22.64	22.67	23.50
		1	13	22.83	22.88	23.03	23.50
		1	24	22.76	22.75	22.76	23.50
		12	0	21.43	21.45	21.56	22.50
		12	6	21.57	21.52	21.65	22.50
		12	13	21.39	21.41	21.58	22.50
		25	0	21.51	21.47	21.49	22.50
	64QAM	1	0	21.41	21.35	21.21	22.50
		1	13	21.19	21.24	21.20	22.50
		1	24	21.69	21.62	21.75	22.50
		12	0	20.63	20.58	20.55	21.50
		12	6	20.61	20.64	20.49	21.50
		12	13	20.52	20.52	20.41	21.50
		25	0	20.43	20.47	20.52	21.50

		1	0	18.36	18.29	18.38	19.50
		1	13	18.38	18.30	18.23	19.50
		1	24	18.63	18.61	18.54	19.50
	256QAM	12	0	18.31	18.35	18.37	19.50
		12	6	18.16	18.08	18.04	19.50
		12	13	18.01	18.04	18.22	19.50
		25	0	18.39	18.49	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.66	23.65	23.54	24.50
		1	25	23.36	23.26	23.52	24.50
		1	49	23.48	23.42	23.47	24.50
		25	0	22.33	22.29	22.56	23.50
		25	13	22.48	22.42	22.21	23.50
		25	25	22.49	22.43	22.36	23.50
		50	0	22.50	22.43	22.44	23.50
	16QAM	1	0	22.71	22.62	22.70	23.50
		1	25	22.84	22.88	22.95	23.50
		1	49	22.82	22.73	22.77	23.50
		25	0	21.55	21.43	21.51	22.50
		25	13	21.52	21.49	21.58	22.50
		25	25	21.36	21.48	21.56	22.50
		50	0	21.52	21.55	21.47	22.50
	64QAM	1	0	21.38	21.41	21.12	22.50
		1	25	21.22	21.23	21.16	22.50
		1	49	21.71	21.67	21.64	22.50
		25	0	20.60	20.60	20.57	21.50
		25	13	20.66	20.66	20.41	21.50
		25	25	20.46	20.50	20.34	21.50
		50	0	20.39	20.43	20.47	21.50
	256QAM	1	0	18.31	18.28	18.27	19.50
		1	25	18.34	18.40	18.19	19.50
		1	49	18.61	18.53	18.65	19.50
		25	0	18.38	18.35	18.23	19.50
		25	13	18.09	18.07	18.01	19.50
		25	25	18.02	17.94	18.10	19.50
		50	0	18.47	18.40	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.67	23.72	23.53	24.50

		1	38	23.36	23.30	23.57	24.50
		1	74	23.43	23.49	23.48	24.50
		36	0	22.30	22.39	22.48	23.50
		36	18	22.41	22.42	22.23	23.50
		36	39	22.44	22.42	22.34	23.50
		75	0	22.51	22.41	22.43	23.50
	16QAM	1	0	22.66	22.67	22.67	23.50
		1	38	22.89	22.91	22.95	23.50
		1	74	22.78	22.81	22.87	23.50
		36	0	21.50	21.45	21.59	22.50
		36	18	21.54	21.59	21.61	22.50
		36	39	21.43	21.35	21.57	22.50
	64QAM	75	0	21.53	21.51	21.58	22.50
		1	0	21.32	21.31	21.15	22.50
		1	38	21.17	21.17	21.26	22.50
		1	74	21.66	21.64	21.77	22.50
		36	0	20.64	20.62	20.58	21.50
		36	18	20.53	20.65	20.49	21.50
	256QAM	36	39	20.48	20.43	20.31	21.50
		75	0	20.47	20.42	20.43	21.50
		1	0	18.25	18.28	18.37	19.50
1		38	18.32	18.31	18.27	19.50	
1		74	18.59	18.51	18.61	19.50	
36		0	18.34	18.27	18.36	19.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
<b>20MHz</b>	QPSK	1	0	23.66	23.75	23.56	24.50
		1	50	23.29	23.24	23.55	24.50
		1	99	23.44	23.40	23.39	24.50
		50	0	22.31	22.64	22.48	23.50
		50	25	22.50	22.48	22.23	23.50
		50	50	22.41	22.50	22.27	23.50
	16QAM	100	0	22.47	22.58	22.54	23.50
		1	0	22.64	22.66	22.66	23.50
		1	50	22.92	22.81	22.95	23.50
		1	99	22.75	22.82	22.81	23.50
		50	0	21.47	21.50	21.63	22.50



		50	25	21.52	21.53	21.60	22.50
		50	50	21.36	21.46	21.46	22.50
		100	0	21.49	21.54	21.49	22.50
	64QAM	1	0	21.37	21.41	21.13	22.50
		1	50	21.22	21.19	21.27	22.50
		1	99	21.71	21.74	21.68	22.50
		50	0	20.66	20.66	20.59	21.50
		50	25	20.60	20.66	20.39	21.50
		50	50	20.43	20.46	20.39	21.50
		100	0	20.43	20.47	20.55	21.50
	256QAM	1	0	18.37	18.30	18.27	19.50
		1	50	18.29	18.29	18.32	19.50
		1	99	18.59	18.52	18.65	19.50
		50	0	18.32	18.28	18.33	19.50
		50	25	18.15	18.17	18.06	19.50
50		50	17.95	17.99	18.09	19.50	
100		0	18.39	18.45	18.46	19.50	

LTE Band 66 Ant.3 ECI3_Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.18	17.33	17.13	18.00
		1	2	17.13	17.25	17.24	18.00
		1	5	17.13	17.24	17.12	18.00
		3	0	17.31	17.29	17.19	18.00
		3	1	17.21	17.19	17.28	18.00
		3	3	17.25	17.25	17.24	18.00
		6	0	17.16	17.28	17.23	18.00
	16QAM	1	0	17.30	17.20	17.12	18.00
		1	2	17.26	17.24	17.25	18.00
		1	5	17.19	17.29	17.15	18.00
		3	0	17.31	17.30	17.19	18.00
		3	1	17.17	17.22	17.16	18.00
		3	3	17.32	17.16	17.29	18.00
		6	0	17.19	17.24	17.17	18.00
	64QAM	1	0	17.24	17.25	17.23	18.00
		1	2	17.30	17.33	17.15	18.00
		1	5	17.19	17.35	17.10	18.00

		3	0	17.18	17.26	17.19	18.00
		3	1	17.14	17.23	17.11	18.00
		3	3	17.16	17.19	17.25	18.00
		6	0	17.19	17.30	17.21	18.00
	256QAM	1	0	17.33	17.18	17.25	18.00
		1	2	17.27	17.32	17.21	18.00
		1	5	17.27	17.25	17.24	18.00
		3	0	17.29	17.22	17.21	18.00
		3	1	17.30	17.18	17.28	18.00
		3	3	17.28	17.21	17.15	18.00
6	0	17.27	17.24	17.22	18.00		
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.29	17.27	17.34	18.00
		1	7	17.13	17.29	17.09	18.00
		1	14	17.26	17.21	17.19	18.00
		8	0	17.25	17.26	17.24	18.00
		8	4	17.27	17.24	17.18	18.00
		8	7	17.22	17.23	17.27	18.00
		15	0	17.29	17.31	17.20	18.00
	16QAM	1	0	17.23	17.22	17.28	18.00
		1	7	17.30	17.21	17.10	18.00
		1	14	17.16	17.23	17.29	18.00
		8	0	17.20	17.24	17.29	18.00
		8	4	17.16	17.30	17.27	18.00
		8	7	17.22	17.19	17.20	18.00
		15	0	17.16	17.33	17.15	18.00
	64QAM	1	0	17.17	17.20	17.13	18.00
		1	7	17.29	17.23	17.20	18.00
		1	14	17.21	17.28	17.18	18.00
		8	0	17.19	17.37	17.12	18.00
		8	4	17.32	17.37	17.18	18.00
		8	7	17.31	17.31	17.24	18.00
		15	0	17.30	17.20	17.18	18.00
	256QAM	1	0	17.20	17.36	17.19	18.00
		1	7	17.16	17.25	17.27	18.00
		1	14	17.26	17.20	17.25	18.00
		8	0	17.26	17.22	17.18	18.00
		8	4	17.28	17.18	17.28	18.00
		8	7	17.18	17.26	17.14	18.00



Bandwidth	Modulation	RB size	RB offset	15	0	17.26	17.22	17.13	18.00
				Channel	Channel	Channel	Tune up		
5MHz	QPSK	1	0	131997	132322	132647			
		1	0	17.24	17.36	17.29	18.00		
		1	13	17.31	17.31	17.14	18.00		
		1	24	17.26	17.35	17.10	18.00		
		12	0	17.17	17.30	17.16	18.00		
		12	6	17.29	17.23	17.19	18.00		
		12	13	17.27	17.35	17.28	18.00		
	16QAM	25	0	17.30	17.31	17.18	18.00		
		1	0	17.32	17.32	17.28	18.00		
		1	13	17.14	17.31	17.13	18.00		
		1	24	17.20	17.21	17.26	18.00		
		12	0	17.16	17.20	17.13	18.00		
		12	6	17.20	17.24	17.26	18.00		
		12	13	17.17	17.19	17.22	18.00		
	64QAM	25	0	17.17	17.32	17.10	18.00		
		1	0	17.29	17.19	17.24	18.00		
		1	13	17.24	17.26	17.17	18.00		
		1	24	17.20	17.27	17.17	18.00		
		12	0	17.21	17.34	17.15	18.00		
		12	6	17.22	17.31	17.27	18.00		
		12	13	17.31	17.31	17.23	18.00		
	256QAM	25	0	17.30	17.30	17.11	18.00		
		1	0	17.24	17.23	17.12	18.00		
		1	13	17.27	17.37	17.18	18.00		
		1	24	17.23	17.29	17.28	18.00		
		12	0	17.23	17.25	17.26	18.00		
		12	6	17.16	17.34	17.10	18.00		
		12	13	17.17	17.23	17.28	18.00		
	25	0	17.15	17.25	17.12	18.00			
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK			132022	132322	132622			
		1	0	17.17	17.34	17.35	18.00		
		1	25	17.30	17.24	17.27	18.00		
		1	49	17.26	17.31	17.16	18.00		
		25	0	17.15	17.27	17.23	18.00		
		25	13	17.32	17.26	17.22	18.00		
		25	25	17.31	17.19	17.21	18.00		
		50	0	17.30	17.32	17.22	18.00		

	16QAM	1	0	17.16	17.31	17.11	18.00
		1	25	17.30	17.25	17.17	18.00
		1	49	17.17	17.32	17.13	18.00
		25	0	17.14	17.25	17.25	18.00
		25	13	17.31	17.34	17.20	18.00
		25	25	17.19	17.22	17.11	18.00
		50	0	17.32	17.29	17.24	18.00
	64QAM	1	0	17.22	17.33	17.10	18.00
		1	25	17.24	17.20	17.12	18.00
		1	49	17.13	17.21	17.11	18.00
		25	0	17.33	17.22	17.21	18.00
		25	13	17.23	17.18	17.11	18.00
		25	25	17.30	17.33	17.22	18.00
		50	0	17.19	17.33	17.16	18.00
	256QAM	1	0	17.13	17.25	17.25	18.00
		1	25	17.20	17.37	17.14	18.00
		1	49	17.20	17.33	17.13	18.00
		25	0	17.17	17.27	17.14	18.00
		25	13	17.28	17.19	17.23	18.00
		25	25	17.22	17.33	17.14	18.00
		50	0	17.16	17.26	17.27	18.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132047	132322	132597	
<b>15MHz</b>	QPSK	1	0	17.24	17.36	17.23	18.00
		1	38	17.20	17.21	17.20	18.00
		1	74	17.21	17.21	17.25	18.00
		36	0	17.21	17.35	17.16	18.00
		36	18	17.20	17.21	17.20	18.00
		36	39	17.31	17.29	17.16	18.00
		75	0	17.22	17.33	17.18	18.00
	16QAM	1	0	17.22	17.29	17.12	18.00
		1	38	17.15	17.24	17.29	18.00
		1	74	17.20	17.30	17.13	18.00
		36	0	17.22	17.32	17.17	18.00
		36	18	17.33	17.30	17.14	18.00
		36	39	17.20	17.20	17.13	18.00
		75	0	17.32	17.28	17.13	18.00
	64QAM	1	0	17.13	17.25	17.10	18.00
		1	38	17.23	17.26	17.27	18.00
		1	74	17.31	17.35	17.13	18.00

		36	0	17.26	17.28	17.12	18.00
		36	18	17.29	17.32	17.21	18.00
		36	39	17.30	17.24	17.10	18.00
		75	0	17.26	17.30	17.16	18.00
	256QAM	1	0	17.18	17.33	17.14	18.00
		1	38	17.16	17.36	17.24	18.00
		1	74	17.30	17.36	17.20	18.00
		36	0	17.27	17.29	17.16	18.00
36	18	17.28	17.28	17.12	18.00		
	39	17.16	17.23	17.18	18.00		
75	0	17.29	17.33	17.27	18.00		
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	17.33	17.38	17.29	18.00
		1	50	17.30	17.31	17.25	18.00
		1	99	17.14	17.30	17.16	18.00
		50	0	17.16	17.24	17.17	18.00
		50	25	17.20	17.24	17.09	18.00
		50	50	17.29	17.37	17.18	18.00
		100	0	17.14	17.21	17.19	18.00
	16QAM	1	0	17.26	17.33	17.14	18.00
		1	50	17.30	17.23	17.21	18.00
		1	99	17.29	17.35	17.22	18.00
		50	0	17.29	17.27	17.09	18.00
		50	25	17.30	17.30	17.20	18.00
		50	50	17.31	17.26	17.25	18.00
		100	0	17.13	17.28	17.26	18.00
	64QAM	1	0	17.27	17.36	17.10	18.00
		1	50	17.32	17.32	17.13	18.00
		1	99	17.17	17.20	17.09	18.00
		50	0	17.25	17.31	17.24	18.00
		50	25	17.26	17.30	17.16	18.00
		50	50	17.17	17.37	17.26	18.00
		100	0	17.30	17.35	17.23	18.00
	256QAM	1	0	17.33	17.25	17.29	18.00
		1	50	17.17	17.35	17.22	18.00
		1	99	17.17	17.29	17.19	18.00
50		0	17.31	17.23	17.13	18.00	
50		25	17.14	17.19	17.19	18.00	
50		50	17.17	17.32	17.28	18.00	

		100	0	17.26	17.29	17.26	18.00
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LTE Band 66 Ant.3 ECI4_Hotspot on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.14	22.16	22.25	23.00
		1	2	22.04	22.14	22.16	23.00
		1	5	22.23	22.13	22.15	23.00
		3	0	22.14	22.14	22.13	23.00
		3	1	22.09	22.21	22.20	23.00
		3	3	22.08	22.11	22.24	23.00
		6	0	22.15	22.16	22.09	23.00
	16QAM	1	0	22.11	22.22	22.23	23.00
		1	2	22.21	22.21	22.09	23.00
		1	5	22.16	22.18	22.09	23.00
		3	0	22.21	22.21	22.22	23.00
		3	1	22.21	22.13	22.18	23.00
		3	3	22.12	22.03	22.18	23.00
		6	0	21.57	21.70	21.71	22.50
	64QAM	1	0	21.68	21.80	21.60	22.50
		1	2	21.68	21.65	21.62	22.50
		1	5	21.70	21.64	21.74	22.50
		3	0	21.72	21.65	21.70	22.50
		3	1	21.74	21.72	21.77	22.50
		3	3	21.69	21.78	21.74	22.50
		6	0	20.59	20.78	20.71	21.50
	256QAM	1	0	18.66	18.70	18.58	19.50
		1	2	18.60	18.65	18.68	19.50
		1	5	18.64	18.69	18.65	19.50
		3	0	18.64	18.71	18.77	19.50
		3	1	18.59	18.70	18.64	19.50
		3	3	18.58	18.62	18.58	19.50
		6	0	18.72	18.76	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.15	22.27	22.24	23.00
		1	7	22.24	22.22	22.12	23.00
		1	14	22.06	22.24	22.25	23.00

		8	0	22.11	22.16	22.22	23.00	
		8	4	22.05	22.23	22.18	23.00	
		8	7	22.18	22.21	22.12	23.00	
		15	0	22.20	22.14	22.11	23.00	
	16QAM	1	0	22.20	22.15	22.20	23.00	
		1	7	22.16	22.23	22.17	23.00	
		1	14	22.11	22.21	22.12	23.00	
		8	0	21.54	21.64	21.62	22.50	
		8	4	21.72	21.68	21.72	22.50	
		8	7	21.59	21.66	21.63	22.50	
		15	0	21.63	21.75	21.69	22.50	
	64QAM	1	0	21.59	21.80	21.64	22.50	
		1	7	21.66	21.78	21.70	22.50	
		1	14	21.71	21.70	21.63	22.50	
		8	0	20.71	20.79	20.61	21.50	
		8	4	20.61	20.81	20.70	21.50	
		8	7	20.63	20.63	20.61	21.50	
		15	0	20.64	20.73	20.60	21.50	
	256QAM	1	0	18.71	18.73	18.73	19.50	
		1	7	18.58	18.64	18.70	19.50	
		1	14	18.61	18.63	18.63	19.50	
		8	0	18.58	18.82	18.73	19.50	
		8	4	18.56	18.81	18.66	19.50	
		8	7	18.67	18.78	18.73	19.50	
		15	0	18.73	18.82	18.77	19.50	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 131997	<b>Channel</b> 132322	<b>Channel</b> 132647	<b>Tune up</b>
	<b>5MHz</b>	QPSK	1	0	22.23	22.24	22.28	23.00
			1	13	22.11	22.19	22.16	23.00
1			24	22.05	22.18	22.27	23.00	
12			0	22.04	22.15	22.15	23.00	
12			6	22.05	22.21	22.14	23.00	
12			13	22.08	22.19	22.21	23.00	
25			0	22.08	22.14	22.25	23.00	
16QAM		1	0	22.16	22.24	22.11	23.00	
		1	13	22.16	22.14	22.22	23.00	
		1	24	22.07	22.11	22.13	23.00	
		12	0	21.55	21.79	21.65	22.50	
		12	6	21.67	21.75	21.77	22.50	
		12	13	21.62	21.69	21.60	22.50	

	64QAM	25	0	21.73	21.75	21.68	22.50
		1	0	21.57	21.73	21.76	22.50
		1	13	21.69	21.81	21.67	22.50
		1	24	21.67	21.78	21.75	22.50
		12	0	20.60	20.64	20.62	21.50
		12	6	20.56	20.64	20.59	21.50
		12	13	20.63	20.64	20.60	21.50
		25	0	20.70	20.71	20.67	21.50
	256QAM	1	0	18.58	18.81	18.60	19.50
		1	13	18.65	18.65	18.67	19.50
		1	24	18.73	18.67	18.77	19.50
		12	0	18.57	18.81	18.63	19.50
		12	6	18.73	18.81	18.76	19.50
		12	13	18.68	18.63	18.68	19.50
25	0	18.65	18.69	18.76	19.50		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132022	132322	132622	
<b>10MHz</b>	QPSK	1	0	22.24	22.30	22.22	23.00
		1	25	22.07	22.19	22.16	23.00
		1	49	22.11	22.23	22.11	23.00
		25	0	22.11	22.16	22.21	23.00
		25	13	22.13	22.25	22.09	23.00
		25	25	22.20	22.13	22.18	23.00
		50	0	22.10	22.12	22.16	23.00
	16QAM	1	0	22.06	22.11	22.15	23.00
		1	25	22.10	22.25	22.27	23.00
		1	49	22.08	22.29	22.18	23.00
		25	0	21.56	21.74	21.72	22.50
		25	13	21.55	21.80	21.73	22.50
		25	25	21.57	21.80	21.66	22.50
		50	0	21.66	21.81	21.77	22.50
	64QAM	1	0	21.57	21.63	21.63	22.50
		1	25	21.55	21.64	21.72	22.50
		1	49	21.71	21.67	21.77	22.50
		25	0	20.61	20.71	20.67	21.50
		25	13	20.62	20.71	20.73	21.50
		25	25	20.65	20.77	20.67	21.50
		50	0	20.65	20.81	20.66	21.50
	256QAM	1	0	18.68	18.81	18.71	19.50
		1	25	18.67	18.75	18.69	19.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132047	132322	132597		
15MHz	QPSK	1	49	18.65	18.67	18.69	19.50	
		25	0	18.59	18.74	18.69	19.50	
		25	13	18.68	18.75	18.69	19.50	
		25	25	18.67	18.67	18.77	19.50	
		50	0	18.62	18.65	18.69	19.50	
	16QAM	16QAM	1	0	22.22	22.28	22.31	23.00
			1	38	22.18	22.17	22.23	23.00
			1	74	22.08	22.24	22.24	23.00
			36	0	22.05	22.30	22.09	23.00
			36	18	22.05	22.25	22.08	23.00
			36	39	22.12	22.28	22.27	23.00
			75	0	22.18	22.18	22.11	23.00
	64QAM	64QAM	1	0	22.22	22.25	22.25	23.00
			1	38	22.14	22.24	22.17	23.00
			1	74	22.08	22.16	22.23	23.00
			36	0	21.55	21.68	21.74	22.50
			36	18	21.60	21.66	21.76	22.50
			36	39	21.67	21.68	21.69	22.50
			75	0	21.58	21.81	21.62	22.50
	256QAM	256QAM	1	0	21.73	21.70	21.70	22.50
1			38	21.70	21.79	21.68	22.50	
1			74	21.69	21.80	21.63	22.50	
36			0	20.64	20.65	20.76	21.50	
36			18	20.73	20.74	20.78	21.50	
36			39	20.54	20.70	20.61	21.50	
75			0	20.64	20.82	20.62	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	22.24	22.32	22.28	23.00	
		1	50	22.13	22.18	22.10	23.00	
		1	99	22.20	22.31	22.23	23.00	

		50	0	22.21	22.25	22.19	23.00
		50	25	22.16	22.26	22.10	23.00
		50	50	22.23	22.16	22.11	23.00
		100	0	22.14	22.18	22.12	23.00
	16QAM	1	0	22.11	22.31	22.24	23.00
		1	50	22.11	22.24	22.26	23.00
		1	99	22.14	22.24	22.25	23.00
		50	0	21.60	21.70	21.78	22.50
		50	25	21.60	21.63	21.74	22.50
		50	50	21.62	21.72	21.76	22.50
		100	0	21.63	21.66	21.68	22.50
	64QAM	1	0	21.60	21.80	21.71	22.50
		1	50	21.57	21.69	21.73	22.50
		1	99	21.54	21.72	21.77	22.50
		50	0	20.66	20.75	20.66	21.50
		50	25	20.67	20.62	20.72	21.50
		50	50	20.62	20.67	20.61	21.50
		100	0	20.64	20.67	20.75	21.50
	256QAM	1	0	18.59	18.74	18.62	19.50
		1	50	18.55	18.62	18.69	19.50
		1	99	18.60	18.81	18.64	19.50
		50	0	18.63	18.79	18.65	19.50
		50	25	18.60	18.65	18.69	19.50
		50	50	18.55	18.63	18.70	19.50
		100	0	18.74	18.70	18.61	19.50

LTE Band 66 Ant.3 ECI1_Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.62	22.46	22.51	23.50
		1	2	22.46	22.53	22.35	23.50
		1	5	22.45	22.52	22.44	23.50
		3	0	22.42	22.54	22.36	23.50
		3	1	22.43	22.50	22.43	23.50
		3	3	22.51	22.46	22.44	23.50
		6	0	22.38	22.55	22.46	23.50
	16QAM	1	0	22.46	22.50	22.44	23.50
		1	2	22.41	22.58	22.50	23.50

		1	5	22.49	22.59	22.44	23.50
		3	0	22.51	22.51	22.36	23.50
		3	1	22.41	22.57	22.40	23.50
		3	3	22.57	22.51	22.52	23.50
		6	0	21.42	21.47	21.49	22.50
	64QAM	1	0	21.41	21.50	21.37	22.50
		1	2	21.51	21.60	21.53	22.50
		1	5	21.37	21.64	21.40	22.50
		3	0	21.47	21.65	21.41	22.50
		3	1	21.52	21.51	21.53	22.50
		3	3	21.41	21.61	21.44	22.50
	256QAM	6	0	20.41	20.61	20.52	21.50
		1	0	18.55	18.50	18.52	19.50
		1	2	18.43	18.55	18.42	19.50
		1	5	18.39	18.58	18.50	19.50
		3	0	18.43	18.62	18.42	19.50
		3	1	18.39	18.49	18.36	19.50
		3	3	18.48	18.51	18.40	19.50
6		0	18.38	18.51	18.40	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.55	22.61	22.63	23.50
		1	7	22.56	22.48	22.51	23.50
		1	14	22.53	22.47	22.43	23.50
		8	0	22.56	22.51	22.37	23.50
		8	4	22.53	22.59	22.45	23.50
		8	7	22.53	22.49	22.51	23.50
		15	0	22.48	22.47	22.42	23.50
	16QAM	1	0	22.40	22.64	22.47	23.50
		1	7	22.40	22.57	22.35	23.50
		1	14	22.57	22.60	22.40	23.50
		8	0	21.47	21.64	21.39	22.50
		8	4	21.49	21.64	21.36	22.50
		8	7	21.48	21.48	21.50	22.50
	64QAM	15	0	21.45	21.50	21.53	22.50
		1	0	21.53	21.49	21.45	22.50
		1	7	21.42	21.51	21.40	22.50
		1	14	21.45	21.58	21.44	22.50
		8	0	20.49	20.63	20.44	21.50
		8	4	20.43	20.63	20.43	21.50

		8	7	20.48	20.61	20.41	21.50
		15	0	20.40	20.58	20.37	21.50
	256QAM	1	0	18.49	18.55	18.49	19.50
		1	7	18.45	18.58	18.39	19.50
		1	14	18.38	18.56	18.38	19.50
		8	0	18.40	18.53	18.37	19.50
		8	4	18.53	18.48	18.53	19.50
		8	7	18.51	18.55	18.53	19.50
15	0	18.56	18.62	18.44	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.53	22.64	22.49	23.50
		1	13	22.45	22.49	22.46	23.50
		1	24	22.56	22.59	22.40	23.50
		12	0	22.57	22.63	22.46	23.50
		12	6	22.56	22.49	22.44	23.50
		12	13	22.46	22.54	22.45	23.50
		25	0	22.54	22.59	22.47	23.50
	16QAM	1	0	22.44	22.50	22.42	23.50
		1	13	22.49	22.49	22.37	23.50
		1	24	22.49	22.52	22.51	23.50
		12	0	21.50	21.56	21.43	22.50
		12	6	21.44	21.52	21.46	22.50
		12	13	21.49	21.51	21.35	22.50
		25	0	21.47	21.55	21.46	22.50
	64QAM	1	0	21.37	21.57	21.46	22.50
		1	13	21.43	21.50	21.43	22.50
		1	24	21.54	21.62	21.47	22.50
		12	0	20.55	20.58	20.35	21.50
		12	6	20.47	20.50	20.35	21.50
		12	13	20.43	20.64	20.52	21.50
		25	0	20.48	20.62	20.50	21.50
	256QAM	1	0	18.43	18.52	18.40	19.50
		1	13	18.39	18.49	18.48	19.50
		1	24	18.39	18.63	18.35	19.50
		12	0	18.56	18.59	18.50	19.50
		12	6	18.44	18.48	18.44	19.50
		12	13	18.38	18.47	18.41	19.50
		25	0	18.37	18.47	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				132022	132322	132622	
<b>10MHz</b>	QPSK	1	0	22.45	22.56	22.64	23.50
		1	25	22.42	22.60	22.50	23.50
		1	49	22.37	22.49	22.50	23.50
		25	0	22.41	22.60	22.47	23.50
		25	13	22.41	22.50	22.46	23.50
		25	25	22.49	22.51	22.48	23.50
		50	0	22.45	22.51	22.50	23.50
	16QAM	1	0	22.56	22.53	22.40	23.50
		1	25	22.49	22.57	22.35	23.50
		1	49	22.52	22.51	22.44	23.50
		25	0	21.38	21.48	21.51	22.50
		25	13	21.45	21.53	21.45	22.50
		25	25	21.54	21.48	21.35	22.50
		50	0	21.51	21.55	21.45	22.50
	64QAM	1	0	21.44	21.60	21.39	22.50
		1	25	21.42	21.64	21.35	22.50
		1	49	21.42	21.49	21.51	22.50
		25	0	20.51	20.52	20.44	21.50
		25	13	20.46	20.58	20.42	21.50
		25	25	20.49	20.56	20.52	21.50
		50	0	20.53	20.50	20.52	21.50
	256QAM	1	0	18.50	18.50	18.48	19.50
		1	25	18.54	18.55	18.43	19.50
		1	49	18.45	18.47	18.36	19.50
25		0	18.52	18.60	18.36	19.50	
25		13	18.42	18.48	18.47	19.50	
25		25	18.45	18.47	18.36	19.50	
50		0	18.49	18.65	18.48	19.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132047	132322	132597	
<b>15MHz</b>	QPSK	1	0	22.54	22.65	22.62	23.50
		1	38	22.37	22.56	22.50	23.50
		1	74	22.52	22.46	22.48	23.50
		36	0	22.44	22.60	22.42	23.50
		36	18	22.49	22.61	22.49	23.50
		36	39	22.55	22.58	22.44	23.50
		75	0	22.38	22.48	22.44	23.50
	16QAM	1	0	22.56	22.56	22.36	23.50
		1	38	22.52	22.47	22.42	23.50

		1	74	22.47	22.50	22.44	23.50
		36	0	21.42	21.65	21.53	22.50
		36	18	21.50	21.64	21.44	22.50
		36	39	21.38	21.64	21.50	22.50
		75	0	21.38	21.62	21.49	22.50
	64QAM	1	0	21.55	21.60	21.45	22.50
		1	38	21.45	21.52	21.38	22.50
		1	74	21.50	21.57	21.45	22.50
		36	0	20.46	20.50	20.36	21.50
		36	18	20.55	20.50	20.36	21.50
		36	39	20.38	20.60	20.51	21.50
		75	0	20.45	20.60	20.51	21.50
	256QAM	1	0	18.54	18.62	18.52	19.50
		1	38	18.37	18.65	18.34	19.50
		1	74	18.45	18.58	18.50	19.50
		36	0	18.44	18.56	18.37	19.50
		36	18	18.55	18.56	18.41	19.50
		36	39	18.39	18.63	18.46	19.50
75		0	18.49	18.53	18.50	19.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132072	132322	132572	
<b>20MHz</b>	QPSK	1	0	22.62	22.66	22.57	23.50
		1	50	22.49	22.62	22.41	23.50
		1	99	22.55	22.57	22.43	23.50
		50	0	22.51	22.58	22.57	23.50
		50	25	22.54	22.62	22.49	23.50
		50	50	22.48	22.52	22.49	23.50
		100	0	22.40	22.46	22.40	23.50
	16QAM	1	0	22.39	22.50	22.37	23.50
		1	50	22.52	22.64	22.38	23.50
		1	99	22.37	22.60	22.35	23.50
		50	0	21.37	21.55	21.35	22.50
		50	25	21.49	21.53	21.45	22.50
		50	50	21.46	21.58	21.45	22.50
		100	0	21.42	21.63	21.42	22.50
	64QAM	1	0	21.39	21.63	21.52	22.50
		1	50	21.40	21.48	21.52	22.50
		1	99	21.49	21.48	21.36	22.50
		50	0	20.47	20.63	20.38	21.50
		50	25	20.46	20.56	20.51	21.50

		50	50	20.54	20.52	20.35	21.50
		100	0	20.47	20.56	20.37	21.50
	256QAM	1	0	18.51	18.56	18.46	19.50
		1	50	18.53	18.47	18.37	19.50
		1	99	18.41	18.53	18.40	19.50
		50	0	18.47	18.64	18.43	19.50
		50	25	18.47	18.63	18.38	19.50
		50	50	18.44	18.48	18.53	19.50
		100	0	18.37	18.48	18.41	19.50

### 3.11 Conducted Power of LTE Band 71

LTE Band 71 Ant.0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	24.36	24.33	24.32	25.00
		1	12	24.26	24.21	24.31	25.00
		1	24	24.18	24.30	24.28	25.00
		12	0	23.29	23.27	23.28	24.00
		12	7	23.28	23.30	23.43	24.00
		12	13	23.34	23.38	23.45	24.00
		25	0	23.30	23.37	23.38	24.00
	16QAM	1	0	23.49	23.47	23.40	24.00
		1	12	23.48	23.39	23.45	24.00
		1	24	23.44	23.42	23.31	24.00
		12	0	22.50	22.42	22.51	23.00
		12	7	22.44	22.36	22.44	23.00
		12	13	22.29	22.47	22.33	23.00
		25	0	22.41	22.53	22.64	23.00
	64QAM	1	0	22.42	22.33	22.56	23.00
		1	12	22.54	22.58	22.43	23.00
		1	24	22.64	22.52	22.33	23.00
		12	0	21.51	21.58	21.49	22.00
		12	7	21.59	21.50	21.54	22.00
		12	13	21.54	21.69	21.55	22.00
		25	0	21.52	21.49	21.49	22.00
	256QAM	1	0	19.56	19.76	19.75	20.00
		1	12	19.50	19.59	19.69	20.00
		1	24	19.66	19.56	19.86	20.00

		12	0	19.57	19.66	19.41	20.00
		12	7	19.52	19.65	19.61	20.00
		12	13	19.39	19.55	19.52	20.00
		25	0	19.68	19.45	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	24.30	24.35	24.36	25.00
		1	25	24.27	24.19	24.31	25.00
		1	49	24.10	24.32	24.29	25.00
		25	0	23.39	23.33	23.29	24.00
		25	12	23.23	23.29	23.44	24.00
		25	25	23.37	23.45	23.35	24.00
		50	0	23.20	23.34	23.31	24.00
	16QAM	1	0	23.39	23.55	23.28	24.00
		1	25	23.46	23.36	23.53	24.00
		1	49	23.39	23.43	23.39	24.00
		25	0	22.43	22.41	22.41	23.00
		25	12	22.43	22.44	22.51	23.00
		25	25	22.33	22.47	22.32	23.00
		50	0	22.38	22.41	22.50	23.00
	64QAM	1	0	22.47	22.43	22.54	23.00
		1	25	22.51	22.56	22.43	23.00
		1	49	22.57	22.55	22.43	23.00
		25	0	21.47	21.63	21.50	22.00
		25	12	21.58	21.47	21.56	22.00
		25	25	21.64	21.72	21.62	22.00
		50	0	21.48	21.51	21.42	22.00
	256QAM	1	0	19.52	19.68	19.72	20.00
		1	25	19.37	19.57	19.65	20.00
		1	49	19.54	19.66	19.79	20.00
		25	0	19.64	19.65	19.35	20.00
		25	12	19.62	19.65	19.61	20.00
		25	25	19.43	19.56	19.61	20.00
		50	0	19.58	19.39	19.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	24.30	24.34	24.35	25.00
		1	37	24.19	24.30	24.22	25.00
		1	74	24.17	24.31	24.33	25.00
		36	0	23.41	23.30	23.31	24.00



		36	20	23.24	23.35	23.50	24.00	
		36	39	23.28	23.42	23.35	24.00	
		75	0	23.22	23.34	23.40	24.00	
	16QAM	1	0	23.50	23.47	23.32	24.00	
		1	37	23.35	23.44	23.46	24.00	
		1	74	23.34	23.42	23.32	24.00	
		36	0	22.47	22.50	22.43	23.00	
		36	20	22.39	22.35	22.45	23.00	
		36	39	22.37	22.50	22.34	23.00	
		75	0	22.44	22.44	22.51	23.00	
		64QAM	1	0	22.52	22.38	22.45	23.00
			1	37	22.53	22.55	22.42	23.00
	1		74	22.59	22.46	22.42	23.00	
	36		0	21.59	21.59	21.56	22.00	
	36		20	21.59	21.46	21.61	22.00	
	36		39	21.51	21.63	21.57	22.00	
	75		0	21.47	21.45	21.49	22.00	
	256QAM	1	0	19.61	19.73	19.73	20.00	
		1	37	19.46	19.51	19.66	20.00	
		1	74	19.57	19.59	19.88	20.00	
		36	0	19.56	19.65	19.37	20.00	
36		20	19.59	19.65	19.66	20.00		
36		39	19.45	19.57	19.62	20.00		
75		0	19.65	19.45	19.68	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel 133222	Channel 133297	Channel 133372	Tune up	
20MHz	QPSK	1	0	24.30	24.45	24.33	25.00	
		1	49	24.23	24.30	24.23	25.00	
		1	99	24.10	24.36	24.34	25.00	
		50	0	23.32	23.32	23.30	24.00	
		50	24	23.24	23.39	23.45	24.00	
		50	50	23.26	23.46	23.34	24.00	
		100	0	23.28	23.28	23.32	24.00	
	16QAM	1	0	23.52	23.47	23.38	24.00	
		1	49	23.38	23.40	23.47	24.00	
		1	99	23.32	23.42	23.36	24.00	
		50	0	22.49	22.38	22.41	23.00	
		50	24	22.37	22.37	22.49	23.00	
		50	50	22.37	22.52	22.26	23.00	
		100	0	22.39	22.43	22.54	23.00	

	64QAM	1	0	22.55	22.43	22.57	23.00
		1	49	22.54	22.48	22.37	23.00
		1	99	22.55	22.46	22.35	23.00
		50	0	21.53	21.66	21.52	22.00
		50	24	21.54	21.42	21.62	22.00
		50	50	21.61	21.72	21.63	22.00
		100	0	21.54	21.47	21.40	22.00
	256QAM	1	0	19.56	19.67	19.76	20.00
		1	49	19.45	19.55	19.65	20.00
		1	99	19.54	19.59	19.85	20.00
		50	0	19.65	19.75	19.41	20.00
		50	24	19.63	19.60	19.68	20.00
		50	50	19.45	19.58	19.56	20.00
		100	0	19.58	19.43	19.66	20.00

# 4 Conducted Power of 5G NR

## 4.1 Conducted Power of 5G NR n2

N2 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.37	23.40	23.42	24.50
		1	53	23.46	23.44	23.43	24.50
		1	104	23.43	23.41	23.43	24.50
		50	0	23.00	23.01	23.01	23.50
		50	28	23.44	23.44	23.40	24.50
		50	56	22.93	22.93	22.85	23.50
		100	0	22.96	23.00	22.98	23.50
	DFT-s-OFDM QPSK	1	1	23.50	23.65	23.47	24.50
		1	53	23.51	23.55	23.55	24.50
		1	104	23.42	23.43	23.42	24.50
		50	0	22.50	22.53	22.58	23.50
		50	28	23.47	23.62	23.52	24.50
		50	56	22.52	22.49	22.48	23.50
	DFT-s-OFDM 16QAM	1	1	22.12	22.15	22.19	23.00
DFT-s-OFDM 64QAM		1	1	20.79	20.74	20.74	22.00
		DFT-s-OFDM 256QAM	1	1	19.35	19.38	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	380000	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	24.50

N2 Ant.2 Full power for ENDC				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.48	23.42	23.53	24.50
		1	53	23.59	23.55	23.54	24.50
		1	104	23.50	23.54	23.55	24.50
		50	0	23.10	23.15	23.07	23.50
		50	28	23.49	23.49	23.43	24.50
		50	56	23.01	23.00	22.91	23.50
		100	0	23.05	23.10	23.06	23.50
	DFT-s-OFDM QPSK	1	1	23.63	23.72	23.66	24.50
		1	53	23.64	23.59	23.60	24.50
		1	104	23.51	23.57	23.44	24.50
		50	0	22.59	22.59	22.64	23.50
		50	28	23.55	23.68	23.63	24.50
		50	56	22.64	22.60	22.61	23.50
		100	0	22.59	22.69	22.66	23.50
	DFT-s-OFDM 16QAM	1	1	22.17	22.29	22.22	23.00
	DFT-s-OFDM 64QAM	1	1	20.85	20.80	20.88	22.00
DFT-s-OFDM 256QAM	1	1	19.49	19.50	19.45	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.04	22.08	22.10	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.46	23.39	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.46	23.34	23.39	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.44	23.29	23.35	24.50

N2 Ant.3 ECI3_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.94	17.02	16.91	18.00
		1	53	17.03	16.99	16.87	18.00
		1	104	16.89	16.99	16.91	18.00
		50	0	17.00	16.89	16.95	18.00
		50	28	16.97	17.08	16.87	18.00
		50	56	16.85	17.04	16.98	18.00
	DFT-s-OFDM QPSK	1	1	17.11	17.14	17.09	18.00
		1	53	16.94	16.96	16.99	18.00
		1	104	16.97	16.96	16.87	18.00
		50	0	16.92	17.01	16.85	18.00
		50	28	17.03	17.08	17.01	18.00
		50	56	16.97	16.89	16.96	18.00
	DFT-s-OFDM 16QAM 64QAM 256QAM	1	1	16.97	16.96	16.93	18.00
		1	1	17.01	17.00	16.91	18.00
		1	1	16.86	16.97	16.90	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	16.90	16.88	16.85	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.98	16.96	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.97	16.95	16.94	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	16.95	17.05	16.85	18.00

N2 Ant.3 ECI4_Hotspot on				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376000	380000		
				1860	1880	1900		
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.41	20.38	20.37	21.50	
		1	53	20.33	20.47	20.38	21.50	
		1	104	20.34	20.46	20.50	21.50	
		50	0	20.33	20.51	20.39	21.50	
		50	28	20.44	20.49	20.47	21.50	
		50	56	20.33	20.48	20.36	21.50	
	DFT-s-OFDM QPSK	100	0	20.32	20.53	20.40	21.50	
		1	1	20.51	20.56	20.53	21.50	
		1	53	20.42	20.38	20.44	21.50	
		1	104	20.32	20.43	20.35	21.50	
		50	0	20.38	20.55	20.42	21.50	
		50	28	20.49	20.54	20.46	21.50	
	DFT-s-OFDM 16QAM	50	56	20.33	20.37	20.47	21.50	
		100	0	20.36	20.52	20.48	21.50	
		1	1	20.47	20.45	20.44	21.50	
		DFT-s-OFDM 64QAM	1	1	20.39	20.43	20.43	21.50
		DFT-s-OFDM 256QAM	1	1	19.01	18.94	18.90	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	CP-OFDM QPSK	1	1	372000	376000	380000	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	371500	376000	380500	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	371000	376000	381000	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	370500	376000	381500	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.45	20.48	20.38	21.50	

N2 Ant.3 EC11_Sensor on				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376000	380000		
				1860	1880	1900		
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.91	22.00	21.96	23.00	
		1	53	21.77	22.00	21.95	23.00	
		1	104	21.84	22.00	21.89	23.00	
		50	0	21.92	21.90	21.89	23.00	
		50	28	21.87	21.91	21.97	23.00	
		50	56	21.79	21.84	21.87	23.00	
	DFT-s-OFDM QPSK	100	0	21.95	22.00	21.92	23.00	
		1	1	21.97	22.05	21.99	23.00	
		1	53	21.85	21.91	21.81	23.00	
		1	104	21.82	21.84	21.89	23.00	
		50	0	21.87	21.85	21.85	23.00	
		50	28	22.01	22.03	22.00	23.00	
	DFT-s-OFDM 16QAM	50	56	21.84	21.88	21.80	23.00	
		100	0	21.93	21.94	21.90	23.00	
		1	1	21.83	21.87	21.96	23.00	
		DFT-s-OFDM 64QAM	1	1	20.93	20.94	20.85	22.00
		DFT-s-OFDM 256QAM	1	1	18.78	18.93	18.88	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000		
<b>20MHz</b>	CP-OFDM QPSK	1	1	21.95	21.85	21.93	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371500	376000	380500		
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.95	21.97	21.86	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371000	376000	381000		
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.95	21.92	21.95	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				370500	376000	381500		
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.83	21.94	21.83	23.00	

N2 Ant.2 EC13_Receiver on for ENDC				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.43	17.58	17.53	18.50
		1	53	17.51	17.56	17.63	18.50
		1	104	17.54	17.60	17.54	18.50
		50	0	17.47	17.50	17.47	18.50
		50	28	17.44	17.68	17.50	18.50
		50	56	17.61	17.58	17.50	18.50
	DFT-s-OFDM QPSK	100	0	17.43	17.65	17.63	18.50
		1	1	17.62	17.68	17.66	18.50
		1	53	17.58	17.56	17.51	18.50
		1	104	17.55	17.58	17.58	18.50
		50	0	17.58	17.67	17.48	18.50
		50	28	17.53	17.61	17.49	18.50
	DFT-s-OFDM 16QAM 64QAM 256QAM	50	56	17.60	17.57	17.56	18.50
		100	0	17.52	17.56	17.52	18.50
		1	1	17.54	17.63	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	17.56	17.52	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.57	17.53	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.53	17.50	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	17.54	17.56	17.64	18.50



N2 Ant.2 EC14_Hotspot on for ENDC				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.54	21.58	21.46	22.50
		1	53	21.46	21.59	21.41	22.50
		1	104	21.38	21.46	21.36	22.50
		50	0	21.53	21.54	21.41	22.50
		50	28	21.55	21.54	21.35	22.50
		50	56	21.52	21.52	21.35	22.50
	DFT-s-OFDM QPSK	100	0	21.53	21.45	21.46	22.50
		1	1	21.55	21.59	21.53	22.50
		1	53	21.51	21.46	21.51	22.50
		1	104	21.45	21.56	21.36	22.50
		50	0	21.50	21.54	21.33	22.50
		50	28	21.53	21.55	21.46	22.50
	DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM	50	56	21.54	21.49	21.36	22.50
		100	0	21.39	21.51	21.44	22.50
		1	1	21.37	21.48	21.41	22.50
							22.00
							20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	21.35	21.48	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.50	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.52	21.40	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.45	21.44	21.41	22.50

## 4.2 Conducted Power of 5G NR n5

N5 Ant.0 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.49	23.54	23.54	25.00
		1	53	23.65	23.64	23.59	25.00
		1	104	23.52	23.60	23.49	25.00
		50	0	23.16	23.10	23.12	24.00
		50	28	23.53	23.49	23.59	25.00
		50	56	23.01	22.98	22.94	24.00
		100	0	23.10	23.09	23.04	24.00
	DFT-s-OFDM QPSK	1	1	23.59	23.79	23.70	25.00
		1	53	23.55	23.65	23.55	25.00
		1	104	23.52	23.55	23.53	25.00
		50	0	22.64	22.67	22.63	24.00
		50	28	23.59	23.78	23.58	25.00
		50	56	22.69	22.59	22.63	24.00
		100	0	22.60	22.67	22.76	24.00
	DFT-s-OFDM 16QAM	1	1	22.22	22.31	22.36	24.00
	DFT-s-OFDM 64QAM	1	1	20.88	20.90	20.90	22.50
	DFT-s-OFDM 256QAM	1	1	19.54	19.57	19.50	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				344000	349500	355000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.09	22.04	22.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.40	23.43	23.46	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.48	23.37	23.41	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.44	23.36	23.37	25.00

### 4.3 Conducted Power of 5G NR n25

N25 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.38	23.44	23.40	24.50
		1	53	23.46	23.46	23.47	24.50
		1	104	23.46	23.43	23.44	24.50
		50	0	22.96	22.96	23.00	23.50
		50	28	23.45	23.41	23.41	24.50
		50	56	22.86	22.91	22.92	23.50
		100	0	23.00	22.96	23.02	23.50
	DFT-s-OFDM QPSK	1	1	23.53	23.69	23.54	24.50
		1	53	23.53	23.55	23.51	24.50
		1	104	23.39	23.36	23.43	24.50
		50	0	22.57	22.64	22.53	23.50
		50	28	23.51	23.54	23.54	24.50
		50	56	22.50	22.52	22.54	23.50
	DFT-s-OFDM 16QAM	1	1	22.14	22.20	22.14	23.00
	DFT-s-OFDM 64QAM	1	1	20.79	20.77	20.76	22.00
DFT-s-OFDM 256QAM	1	1	19.37	19.42	19.39	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.01	21.98	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.32	23.27	23.30	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.27	23.29	23.31	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.29	23.32	23.28	24.50

N25 Ant.3 ECI3_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.90	17.01	17.02	18.00
		1	53	16.91	16.98	17.07	18.00
		1	104	16.95	16.93	16.99	18.00
		50	0	16.91	16.99	17.07	18.00
		50	28	16.88	17.06	17.04	18.00
		50	56	16.95	16.92	17.05	18.00
	DFT-s-OFDM QPSK	1	1	17.07	17.11	17.08	18.00
		1	53	16.91	17.05	16.90	18.00
		1	104	16.91	17.06	16.90	18.00
		50	0	16.92	16.94	17.07	18.00
		50	28	17.03	17.05	17.01	18.00
		50	56	16.93	17.07	17.00	18.00
	DFT-s-OFDM 16QAM 64QAM 256QAM	1	1	16.92	17.01	16.94	18.00
		1	1	16.99	17.09	16.90	18.00
		1	1	16.96	16.93	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	17.03	17.08	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.97	17.05	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.98	16.93	16.98	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	16.93	17.07	17.05	18.00

N25 Ant.3 ECI4_Hotspot on				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376500	381000		
				1860	1882.5	1905		
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.32	20.47	20.20	21.50	
		1	53	20.32	20.33	20.33	21.50	
		1	104	20.16	20.37	20.32	21.50	
		50	0	20.13	20.48	20.31	21.50	
		50	28	20.27	20.46	20.30	21.50	
		50	56	20.16	20.50	20.23	21.50	
	DFT-s-OFDM QPSK	100	0	20.20	20.38	20.23	21.50	
		1	1	20.46	20.51	20.50	21.50	
		1	53	20.20	20.46	20.26	21.50	
		1	104	20.30	20.37	20.19	21.50	
		50	0	20.30	20.46	20.16	21.50	
		50	28	20.23	20.35	20.34	21.50	
	DFT-s-OFDM 16QAM	50	56	20.05	20.33	20.15	21.50	
		100	0	20.22	20.34	20.18	21.50	
		1	1	20.15	20.40	20.30	21.50	
		DFT-s-OFDM 64QAM	1	1	20.33	20.38	20.23	21.50
		DFT-s-OFDM 256QAM	1	1	18.63	18.99	18.69	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000		
<b>20MHz</b>	CP-OFDM QPSK	1	1	20.02	20.21	20.12	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371500	376500	381500		
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.14	20.35	20.09	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371000	376500	382000		
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.12	20.33	20.25	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				370500	376500	382500		
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.07	20.26	20.23	21.50	



#### 4.4 Conducted Power of 5G NR n26

N26 Ant.0 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.42	23.59	23.50	25.00
		1	53	23.55	23.58	23.55	25.00
		1	104	23.51	23.57	23.58	25.00
		50	0	23.03	23.05	23.10	24.00
		50	28	23.49	23.52	23.58	25.00
		50	56	23.02	22.96	22.92	24.00
		100	0	23.10	23.14	23.05	24.00
	DFT-s-OFDM QPSK	1	1	23.61	23.63	23.59	25.00
		1	53	23.56	23.60	23.49	25.00
		1	104	23.53	23.52	23.54	25.00
		50	0	22.65	22.56	22.68	24.00
		50	28	23.53	23.63	23.56	25.00
		50	56	22.70	22.63	22.70	24.00
		100	0	22.72	22.66	22.68	24.00
	DFT-s-OFDM 16QAM	1	1	22.21	22.28	22.25	23.50
	DFT-s-OFDM 64QAM	1	1	20.92	20.91	20.88	22.50
	DFT-s-OFDM 256QAM	1	1	19.47	19.60	19.52	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				164800	166300	167800	
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.14	22.09	22.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.50	23.41	23.40	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.46	23.44	23.44	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.40	23.44	23.42	25.00

### 4.5 Conducted Power of 5G NR n30

N30 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
<b>10MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	23.44	/	25.00
		1	26	/	23.57	/	25.00
		1	50	/	23.52	/	25.00
		25	0	/	23.00	/	24.00
		25	14	/	23.46	/	25.00
		25	27	/	22.94	/	24.00
		50	0	/	23.11	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.82	/	25.00
		1	26	/	23.67	/	25.00
		1	50	/	23.47	/	25.00
		25	0	/	22.56	/	24.00
		25	14	/	23.59	/	25.00
		25	27	/	22.48	/	24.00
		50	0	/	22.65	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.18	/	23.50
DFT-s-OFDM 64QAM	1	1	/	20.77	/	22.50	
DFT-s-OFDM 256QAM	1	1	/	19.42	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
<b>10MHz</b>	CP-OFDM QPSK	1	1	/	21.99	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	/	23.38	/	25.00



N30 Ant.3 ECI3_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
<b>10MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	20.02	/	21.00
		1	26	/	19.89	/	21.00
		1	50	/	19.96	/	21.00
		25	0	/	19.89	/	21.00
		25	14	/	20.06	/	21.00
		25	27	/	19.98	/	21.00
		50	0	/	19.96	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.06	/	21.00
		1	26	/	19.99	/	21.00
		1	50	/	19.98	/	21.00
		25	0	/	20.03	/	21.00
		25	14	/	20.04	/	21.00
		25	27	/	19.92	/	21.00
		50	0	/	20.01	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.05	/	21.00
DFT-s-OFDM 64QAM	1	1	/	19.91	/	21.00	
DFT-s-OFDM 256QAM	1	1	/	19.44	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
<b>10MHz</b>	CP-OFDM QPSK	1	1	/	19.86	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	/	20.00	/	21.00

N30 Ant.3 ECI4_Hotspot on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
<b>10MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	21.51	/	22.50
		1	26	/	21.53	/	22.50
		1	50	/	21.58	/	22.50
		25	0	/	21.43	/	22.50
		25	14	/	21.55	/	22.50
		25	27	/	21.40	/	22.50
	DFT-s-OFDM QPSK	50	0	/	21.51	/	22.50
		1	1	/	21.59	/	22.50
		1	26	/	21.48	/	22.50
		1	50	/	21.51	/	22.50
		25	0	/	21.41	/	22.50
		25	14	/	21.52	/	22.50
		25	27	/	21.44	/	22.50
	DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM	50	0	/	21.49	/	22.50
		1	1	/	21.48	/	22.50
1		1	/	21.58	/	22.50	
1	1	/	19.56	/	20.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
<b>10MHz</b>	CP-OFDM QPSK	1	1	/	19.91	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	/	20.08	/	22.50

N30 Ant.3 EC11_Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
<b>10MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	21.99	/	23.00
		1	26	/	21.98	/	23.00
		1	50	/	22.01	/	23.00
		25	0	/	22.12	/	23.00
		25	14	/	21.99	/	23.00
		25	27	/	22.11	/	23.00
		50	0	/	22.11	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.14	/	23.00
		1	26	/	21.95	/	23.00
		1	50	/	22.04	/	23.00
		25	0	/	22.01	/	23.00
		25	14	/	22.08	/	23.00
		25	27	/	22.12	/	23.00
		50	0	/	22.02	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.07	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	21.48	/	22.50
DFT-s-OFDM 256QAM	1	1	/	19.61	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
<b>10MHz</b>	CP-OFDM QPSK	1	1	/	20.06	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	/	20.05	/	23.00

### 4.6 Conducted Power of 5G NR n41

N41 PC3 Ant.3 Full power				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
				2546.01	2592.99	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.35	22.47	22.43	23.00	
		1	137	22.57	22.54	22.53	23.00	
		1	271	22.47	22.39	22.41	23.00	
		135	0	21.96	21.95	21.86	22.00	
		135	69	22.50	22.34	22.43	23.00	
		135	138	21.94	21.89	21.96	22.00	
		270	0	21.90	21.98	21.93	22.00	
	DFT-s-OFDM QPSK	1	1	22.46	22.59	22.51	23.00	
		1	137	22.43	22.53	22.35	23.00	
		1	271	22.34	22.36	22.36	23.00	
		135	0	21.55	21.47	21.61	22.00	
		135	69	22.53	22.55	22.43	23.00	
		135	138	21.47	21.48	21.49	22.00	
		270	0	21.48	21.51	21.49	22.00	
	DFT-s-OFDM 16QAM	1	1	21.09	21.20	21.27	21.50	
	DFT-s-OFDM 64QAM	1	1	19.84	19.75	19.74	20.50	
	DFT-s-OFDM 256QAM	1	1	18.37	18.37	18.48	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	21.18	20.88	21.07	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				508200	518598	528996		
90MHz	DFT-s-OFDM QPSK	1	1	22.37	22.24	22.28	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				507204	518598	529998		
80MHz	DFT-s-OFDM QPSK	1	1	22.36	22.32	22.40	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				505200	518598	531996		
60MHz	DFT-s-OFDM QPSK	1	1	22.43	22.32	22.41	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504204	518598	532998		

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	22.36	22.27	22.40	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	22.42	22.24	22.31	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.42	22.29	22.37	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.34	22.28	22.41	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.35	22.27	22.34	23.00

N41 PC2 Ant.3 Full power				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	25.31	25.34	25.31	26.00
		1	137	25.46	25.43	25.44	26.00
		1	271	25.38	25.35	25.30	26.00
		135	0	24.91	24.84	24.84	25.00
		135	69	25.38	25.31	25.34	26.00
		135	138	24.88	24.86	24.83	25.00
		270	0	24.81	24.92	24.88	25.00
	DFT-s-OFDM QPSK	1	1	25.45	25.52	25.49	26.00
		1	137	25.36	25.45	25.30	26.00
		1	271	25.27	25.28	25.30	26.00
		135	0	24.48	24.44	24.49	25.00
		135	69	25.40	25.50	25.37	26.00
		135	138	24.44	24.34	24.43	25.00
		270	0	24.42	24.44	24.40	25.00
	DFT-s-OFDM 16QAM	1	1	24.02	24.06	24.13	24.50
DFT-s-OFDM 64QAM	1	1	22.70	22.73	22.70	23.50	
DFT-s-OFDM 256QAM	1	1	21.27	21.31	21.34	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	

<b>100MHz</b>	CP-OFDM QPSK	1	1	24.03	23.86	24.04	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	25.32	25.20	25.26	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	25.19	25.20	25.19	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	25.20	25.15	25.23	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	25.20	25.14	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	25.20	25.15	25.29	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	25.27	25.19	25.23	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	25.25	25.15	25.20	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	25.23	25.24	25.15	26.00



				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.10	18.03	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.05	18.18	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.02	18.00	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.09	18.17	17.98	19.00

N41 Ant.3 PC2&PC3 ECI4_Sensor on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.41	20.49	20.46	21.50
		1	137	20.51	20.43	20.38	21.50
		1	271	20.48	20.59	20.50	21.50
		135	0	20.40	20.52	20.51	21.50
		135	69	20.39	20.54	20.51	21.50
		135	138	20.46	20.44	20.38	21.50
		270	0	20.44	20.57	20.49	21.50
	DFT-s-OFDM QPSK	1	1	20.57	20.62	20.55	21.50
		1	137	20.37	20.51	20.41	21.50
		1	271	20.55	20.58	20.44	21.50
		135	0	20.43	20.58	20.39	21.50
		135	69	20.46	20.54	20.43	21.50
		135	138	20.42	20.41	20.39	21.50
		270	0	20.39	20.46	20.44	21.50
	DFT-s-OFDM 16QAM	1	1	20.54	20.57	20.44	21.50
DFT-s-OFDM 64QAM	1	1	19.49	19.43	19.40	20.50	
DFT-s-OFDM 256QAM	1	1	17.54	17.59	17.37	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	20.52	20.58	20.48	21.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.44	20.61	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.48	20.47	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.47	20.55	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.54	20.62	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.47	20.57	20.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.55	20.55	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.55	20.47	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.41	20.56	20.37	21.50

N41 PC2 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
				2521.02	2592.99	2664.99	
<b>50MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	25.21	25.19	25.08	26.00
		1	135	25.24	25.26	25.20	26.00
		1	268	25.21	25.20	25.21	26.00
		135	0	24.83	24.59	24.55	25.00
		135	68	25.23	25.20	25.25	26.00
		135	135	24.74	24.80	24.78	25.00
	DFT-s-OFDM QPSK	1	1	25.33	25.45	25.43	26.00
		1	135	25.30	25.34	25.20	26.00
		1	268	25.19	25.09	25.04	26.00
		135	0	24.27	24.16	24.20	25.00
		135	68	25.30	25.37	25.09	26.00
		135	135	24.22	24.25	24.34	25.00
	DFT-s-OFDM 16QAM	1	1	23.92	23.77	24.05	24.50
	DFT-s-OFDM 64QAM	1	1	22.58	22.58	22.55	23.50
	DFT-s-OFDM 256QAM	1	1	21.17	21.19	21.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>50MHz</b>	CP-OFDM QPSK	1	1	23.88	23.64	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.95	24.93	25.24	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	25.19	25.04	24.97	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	25.25	25.15	25.20	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	25.23	25.24	25.15	26.00

N41 PC3 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
				2521.02	2592.99	2664.99	
<b>50MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	22.22	22.20	22.22	23.00
		1	135	22.43	22.39	22.32	23.00
		1	268	22.35	22.33	22.33	23.00
		135	0	21.70	21.70	21.70	22.00
		135	68	22.26	22.16	22.16	23.00
		135	135	21.64	21.82	21.73	22.00
	DFT-s-OFDM QPSK	1	1	22.29	22.37	22.24	23.00
		1	135	22.26	22.26	22.10	23.00
		1	268	22.23	22.25	22.08	23.00
		135	0	21.49	21.18	21.47	22.00
		135	68	22.32	22.36	22.16	23.00
		135	135	21.28	21.25	21.27	22.00
	DFT-s-OFDM 16QAM	1	1	20.97	21.08	21.02	21.50
	DFT-s-OFDM 64QAM	1	1	19.73	19.68	19.44	20.50
	DFT-s-OFDM 256QAM	1	1	18.13	18.25	18.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>50MHz</b>	CP-OFDM QPSK	1	1	20.96	20.60	21.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	22.21	22.03	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.27	22.23	22.22	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.23	22.06	22.13	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.29	22.18	22.24	23.00

N41 Ant.3 PC2&PC3 EC13_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
				2521.02	2592.99	2664.99	
<b>50MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.05	17.93	17.89	19.00
		1	135	17.80	18.01	17.86	19.00
		1	268	17.83	17.94	17.62	19.00
		135	0	17.81	17.86	17.83	19.00
		135	68	18.01	17.99	17.87	19.00
		135	135	17.87	17.88	17.79	19.00
	DFT-s-OFDM QPSK	1	1	18.02	18.13	17.88	19.00
		1	135	17.91	17.86	17.74	19.00
		1	268	18.05	17.97	17.66	19.00
		135	0	17.88	17.91	17.99	19.00
		135	68	17.88	17.84	17.79	19.00
		135	135	17.95	18.04	17.91	19.00
	DFT-s-OFDM 16QAM	1	1	17.97	17.92	17.73	19.00
		1	1	17.94	18.01	17.91	19.00
		1	1	17.38	17.32	17.20	18.50
<b>50MHz</b>	CP-OFDM QPSK	1	1	17.84	17.90	18.00	19.00
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.97	17.75	17.90	19.00
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.96	17.89	17.89	19.00
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.93	17.80	17.77	19.00
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.87	17.93	17.88	19.00

N41 Ant.3 PC2&PC3 ECI4_Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
				2521.02	2592.99	2664.99	
<b>50MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.18	20.40	20.28	21.50
		1	135	20.41	20.25	20.25	21.50
		1	268	20.42	20.48	20.21	21.50
		135	0	20.23	20.42	20.44	21.50
		135	68	20.17	20.36	20.26	21.50
		135	135	20.34	20.39	20.10	21.50
	DFT-s-OFDM QPSK	270	0	20.17	20.50	20.25	21.50
		1	1	20.37	20.51	20.44	21.50
		1	135	20.20	20.31	20.21	21.50
		1	268	20.45	20.43	20.32	21.50
		135	0	20.15	20.31	20.15	21.50
		135	68	20.24	20.28	20.29	21.50
	DFT-s-OFDM 16QAM	135	135	20.17	20.14	20.32	21.50
		270	0	20.11	20.40	20.31	21.50
1		1	20.37	20.48	20.33	21.50	
DFT-s-OFDM 64QAM	1	1	19.39	19.32	19.17	20.50	
DFT-s-OFDM 256QAM	1	1	17.33	17.38	17.19	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>50MHz</b>	CP-OFDM QPSK	1	1	504204	518598	532998	21.50
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	503202	518598	534000	21.50
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	501204	518598	535998	21.50
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	500700	518598	536496	21.50
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	500202	518598	537000	21.50

### 4.7 Conducted Power of 5G NR n48

N48 Ant.4 Full power				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	22.94	22.98	22.92	24.50
		1	53	23.00	22.98	22.98	24.50
		1	104	22.99	23.00	22.95	24.50
		50	0	22.11	22.05	22.13	23.50
		50	28	22.99	22.93	22.95	24.50
		50	56	22.08	22.05	22.13	23.50
		100	0	22.05	22.07	22.08	23.50
	DFT-s-OFDM QPSK	1	1	23.03	23.24	23.07	24.50
		1	53	23.08	23.03	23.06	24.50
		1	104	22.96	22.93	22.93	24.50
		50	0	22.05	22.13	22.08	23.50
		50	28	23.09	23.23	23.03	24.50
		50	56	22.07	22.03	22.07	23.50
		100	0	22.10	22.10	22.10	23.50
	DFT-s-OFDM 16QAM	1	1	21.74	21.74	21.69	23.00
	DFT-s-OFDM 64QAM	1	1	20.31	20.34	20.29	22.00
DFT-s-OFDM 256QAM	1	1	18.90	18.94	18.91	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
<b>40MHz</b>	CP-OFDM QPSK	1	1	21.58	21.59	21.60	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.82	22.83	22.88	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.83	22.87	22.84	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.84	22.88	22.82	24.50

N48 Ant.4 ECI3_Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.08	17.14	17.04	18.00
		1	53	17.01	17.15	17.07	18.00
		1	104	16.94	17.07	17.18	18.00
		50	0	17.06	17.10	17.02	18.00
		50	28	17.00	17.05	17.12	18.00
		50	56	16.95	17.07	17.09	18.00
	DFT-s-OFDM QPSK	100	0	17.14	17.08	17.02	18.00
		1	1	17.14	17.21	17.19	18.00
		1	53	17.00	17.12	17.14	18.00
		1	104	17.01	17.11	17.01	18.00
		50	0	17.00	17.09	17.02	18.00
		50	28	17.10	17.16	17.13	18.00
	DFT-s-OFDM 16QAM	50	56	17.13	17.13	17.14	18.00
		100	0	17.02	17.09	17.04	18.00
		DFT-s-OFDM 16QAM	1	1	17.07	17.19	17.16
DFT-s-OFDM 64QAM		1	1	16.94	17.19	17.12	18.00
DFT-s-OFDM 256QAM		1	1	17.06	17.16	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	638000	641666	645332	18.00
				17.09	17.12	17.12	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	637334	641666	646000	18.00
				17.07	17.18	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	637168	641666	646166	18.00
				16.98	17.19	17.01	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	637000	641666	646332	18.00
				17.07	17.02	17.15	

N48 Ant.4 ECI4_Hotspot on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.47	22.55	22.66	23.50
		1	53	22.45	22.64	22.63	23.50
		1	104	22.46	22.52	22.60	23.50
		50	0	22.63	22.52	22.52	23.50
		50	28	22.56	22.58	22.61	23.50
		50	56	22.46	22.68	22.48	23.50
	DFT-s-OFDM QPSK	100	0	22.56	22.61	22.51	23.50
		1	1	22.63	22.71	22.66	23.50
		1	53	22.51	22.59	22.48	23.50
		1	104	22.52	22.64	22.66	23.50
		50	0	22.58	22.61	22.62	23.50
		50	28	22.60	22.69	22.59	23.50
	DFT-s-OFDM 16QAM	50	56	22.50	22.61	22.59	23.50
		100	0	22.52	22.56	22.50	23.50
DFT-s-OFDM 16QAM		1	1	22.01	22.04	21.97	23.00
DFT-s-OFDM 64QAM		1	1	21.08	21.02	21.01	22.00
DFT-s-OFDM 256QAM	1	1	19.09	19.14	19.16	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	638000	641666	645332	23.00
20MHz	DFT-s-OFDM QPSK	1	1	637334	641666	646000	23.50
15MHz	DFT-s-OFDM QPSK	1	1	637168	641666	646166	23.50
10MHz	DFT-s-OFDM QPSK	1	1	637000	641666	646332	23.50
10MHz	DFT-s-OFDM QPSK	1	1	637000	641666	646332	23.50



N48 Ant.4 EC11_Sensor on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.47	20.57	20.57	21.50
		1	53	20.47	20.48	20.40	21.50
		1	104	20.46	20.45	20.42	21.50
		50	0	20.48	20.60	20.44	21.50
		50	28	20.54	20.60	20.42	21.50
		50	56	20.37	20.46	20.47	21.50
	DFT-s-OFDM QPSK	100	0	20.52	20.49	20.44	21.50
		1	1	20.54	20.62	20.57	21.50
		1	53	20.42	20.53	20.50	21.50
		1	104	20.43	20.45	20.46	21.50
		50	0	20.43	20.58	20.54	21.50
		50	28	20.51	20.55	20.53	21.50
	DFT-s-OFDM 16QAM 64QAM 256QAM	50	56	20.48	20.53	20.47	21.50
		100	0	20.42	20.52	20.46	21.50
		1	1	20.36	20.61	20.39	21.50
							21.50
							20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
<b>40MHz</b>	CP-OFDM QPSK	1	1	20.47	20.55	20.49	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.46	20.57	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.46	20.58	20.47	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.42	20.57	20.38	21.50



N48 Ant.4 ECI3_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.99	16.92	16.94	18.00
		1	108	16.76	17.10	17.02	18.00
		1	214	16.65	16.89	16.97	18.00
		108	0	16.91	16.88	16.83	18.00
		108	54	16.87	16.79	16.94	18.00
		108	108	16.84	16.99	16.91	18.00
	DFT-s-OFDM QPSK	1	1	16.91	17.08	17.00	18.00
		1	108	16.94	16.98	17.05	18.00
		1	214	16.87	16.94	16.81	18.00
		108	0	16.80	16.88	16.85	18.00
		108	54	16.86	17.02	17.07	18.00
		108	108	16.97	16.87	17.03	18.00
	DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM	1	1	16.94	16.90	16.91	18.00
		1	1	16.82	17.10	16.93	18.00
		1	1	16.87	16.94	16.86	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	16.95	17.01	16.84	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.95	17.05	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	17.03	16.87	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.93	16.88	17.01	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	16.79	16.88	17.08	18.00

N48 Ant.4 ECI4_Hotspot on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.22	22.30	22.54	23.50
		1	108	22.36	22.46	22.39	23.50
		1	214	22.22	22.43	22.40	23.50
		108	0	22.37	22.43	22.34	23.50
		108	54	22.43	22.51	22.51	23.50
		108	108	22.35	22.41	22.40	23.50
	DFT-s-OFDM QPSK	1	1	22.55	22.57	22.49	23.50
		1	108	22.37	22.51	22.23	23.50
		1	214	22.39	22.44	22.43	23.50
		108	0	22.47	22.34	22.41	23.50
		108	54	22.43	22.46	22.34	23.50
		108	108	22.27	22.50	22.38	23.50
	DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM	1	1	22.23	22.31	22.21	23.50
		1	1	21.89	21.89	21.75	23.00
1		1	20.81	20.96	20.77	22.00	
1	1	18.89	19.02	19.08	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	21.80	21.78	21.98	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	22.18	22.30	22.41	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	22.52	22.39	22.26	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	22.13	22.41	22.50	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				636834	641666	646500	
5MHz	DFT-s-OFDM QPSK	1	1	22.16	22.34	22.56	23.50

N48 Ant.4 EC11_Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.19	20.41	20.47	21.50
		1	108	20.24	20.37	20.33	21.50
		1	214	20.18	20.20	20.29	21.50
		108	0	20.40	20.42	20.31	21.50
		108	54	20.34	20.42	20.21	21.50
		108	108	20.24	20.40	20.25	21.50
	DFT-s-OFDM QPSK	1	1	20.28	20.54	20.31	21.50
		1	108	20.22	20.32	20.23	21.50
		1	214	20.25	20.36	20.29	21.50
		108	0	20.18	20.46	20.39	21.50
		108	54	20.37	20.46	20.30	21.50
		108	108	20.25	20.32	20.33	21.50
	DFT-s-OFDM 16QAM 64QAM 256QAM	1	1	20.27	20.47	20.15	21.50
		1	1	20.06	20.43	20.25	21.50
		1	1	18.68	18.83	18.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	20.28	20.41	20.27	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.34	20.48	20.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.20	20.30	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.30	20.29	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.25	20.29	20.29	21.50

### 4.8 Conducted Power of 5G NR n66

N66 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.33	23.36	23.32	25.00
		1	108	23.44	23.43	23.39	25.00
		1	214	23.40	23.35	23.34	25.00
		108	0	22.96	22.91	22.93	24.00
		108	54	23.33	23.36	23.36	25.00
		108	108	22.88	22.85	22.86	24.00
		216	0	22.91	22.96	22.90	24.00
	DFT-s-OFDM QPSK	1	1	23.43	23.74	23.44	25.00
		1	108	23.47	23.46	23.44	25.00
		1	214	23.36	23.34	23.33	25.00
		108	0	22.52	22.47	22.50	24.00
		108	54	23.45	23.66	23.50	25.00
		108	108	22.47	22.47	22.47	24.00
		216	0	22.56	22.49	22.50	24.00
	DFT-s-OFDM 16QAM	1	1	22.08	22.08	22.09	23.50
	DFT-s-OFDM 64QAM	1	1	20.69	20.70	20.71	22.50
	DFT-s-OFDM 256QAM	1	1	19.36	19.33	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.96	21.93	21.95	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.26	23.25	23.23	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.28	23.28	23.26	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.27	23.24	23.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.22	23.21	23.21	25.00

N66 Ant.2 Full power for ENDC				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.36	23.39	23.43	25.00
		1	108	23.44	23.54	23.40	25.00
		1	214	23.49	23.47	23.49	25.00
		108	0	23.06	23.10	22.99	24.00
		108	54	23.44	23.54	23.47	25.00
		108	108	22.95	23.00	22.91	24.00
		216	0	22.96	23.06	23.06	24.00
	DFT-s-OFDM QPSK	1	1	23.51	23.64	23.54	25.00
		1	108	23.62	23.55	23.58	25.00
		1	214	23.45	23.52	23.51	25.00
		108	0	22.53	22.57	22.68	24.00
		108	54	23.55	23.62	23.49	25.00
		108	108	22.60	22.50	22.54	24.00
		216	0	22.60	22.60	22.58	24.00
	DFT-s-OFDM 16QAM	1	1	22.12	22.13	22.19	23.50
	DFT-s-OFDM 64QAM	1	1	20.89	20.81	20.79	22.50
	DFT-s-OFDM 256QAM	1	1	19.41	19.43	19.46	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				346000	349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	22.11	22.16	22.03	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.43	23.27	23.29	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.32	23.36	23.26	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.42	23.27	23.32	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.31	23.37	23.34	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.33	23.35	23.30	25.00

N66 Ant.3 ECI3_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.00	17.09	17.02	18.00
		1	108	17.02	16.99	16.95	18.00
		1	214	16.89	17.07	16.89	18.00
		108	0	16.93	17.06	16.89	18.00
		108	54	16.89	17.03	16.83	18.00
		108	108	16.90	16.95	16.96	18.00
	DFT-s-OFDM QPSK	1	1	17.05	17.09	17.03	18.00
		1	108	16.94	16.92	16.85	18.00
		1	214	16.90	17.08	16.87	18.00
		108	0	17.04	17.01	16.88	18.00
		108	54	17.01	17.05	17.00	18.00
		108	108	16.88	16.95	16.99	18.00
	DFT-s-OFDM 16QAM 64QAM 256QAM	1	1	16.86	16.96	16.87	18.00
		1	1	16.90	16.96	17.02	18.00
		1	1	16.98	16.92	16.97	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	16.98	16.93	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.93	16.91	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.91	17.05	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.04	16.91	16.87	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	16.86	16.97	17.02	18.00



N66 Ant.3 ECI4_Hotspot on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.02	21.05	20.87	22.00
		1	108	21.05	20.93	20.89	22.00
		1	214	21.08	21.00	20.96	22.00
		108	0	21.02	21.00	21.04	22.00
		108	54	20.96	20.94	20.94	22.00
		108	108	21.08	20.96	21.00	22.00
	DFT-s-OFDM QPSK	1	1	21.08	21.13	21.06	22.00
		1	108	21.04	21.01	20.87	22.00
		1	214	20.90	21.02	20.98	22.00
		108	0	20.91	21.08	20.99	22.00
		108	54	21.07	21.09	21.04	22.00
		108	108	20.99	21.09	20.93	22.00
	DFT-s-OFDM 16QAM 64QAM 256QAM	1	1	21.02	20.97	21.06	22.00
		1	1	20.92	21.11	21.04	22.00
		1	1	19.46	19.52	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	346000	349000	352000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	344000	349000	354000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	343500	349000	354500	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	343000	349000	355000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	342500	349000	355500	22.00

N66 Ant.3 EC11_Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.01	23.15	23.03	24.00
		1	108	23.07	23.01	23.01	24.00
		1	214	22.96	23.08	23.03	24.00
		108	0	22.97	23.14	23.14	24.00
		108	54	23.03	23.04	23.10	24.00
		108	108	23.09	23.08	23.16	24.00
	DFT-s-OFDM QPSK	1	1	23.14	23.20	23.16	24.00
		1	108	23.14	23.13	23.01	24.00
		1	214	23.10	23.06	23.13	24.00
		108	0	23.06	23.09	22.96	24.00
		108	54	23.07	23.13	23.11	24.00
		108	108	23.11	23.14	22.98	24.00
	DFT-s-OFDM 16QAM 64QAM 256QAM	1	1	22.60	22.65	22.65	23.50
		1	1	21.55	21.61	21.52	22.50
		1	1	19.55	19.69	19.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	22.51	22.65	22.56	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.07	23.06	23.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.99	23.13	23.00	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.07	23.09	22.99	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.12	23.17	23.02	24.00

### 4.9 Conducted Power of 5G NR n70

N70 Ant.3 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
				/	1702.5	/	
<b>15MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	23.25	/	24.50
		1	40	/	23.30	/	24.50
		1	77	/	23.25	/	24.50
		36	0	/	22.86	/	23.50
		36	22	/	23.31	/	24.50
		36	43	/	22.73	/	23.50
	DFT-s-OFDM QPSK	75	0	/	22.82	/	23.50
		1	1	/	23.55	/	24.50
		1	40	/	23.34	/	24.50
		1	77	/	23.23	/	24.50
		36	0	/	22.35	/	23.50
		36	22	/	23.48	/	24.50
	DFT-s-OFDM 16QAM	36	43	/	22.32	/	23.50
		75	0	/	22.44	/	23.50
		1	1	/	22.02	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.66	/	22.00
		1	1	/	19.24	/	20.00
		1	1	/	19.24	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
<b>15MHz</b>	CP-OFDM QPSK	1	1	/	21.91	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				340000	340500	341000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.13	23.15	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				339500	340500	341500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.17	23.14	23.16	24.50

N70 Ant.3 ECI3_Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
				/	1702.5	/	
<b>15MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.55	/	19.50
		1	40	/	18.64	/	19.50
		1	77	/	18.50	/	19.50
		36	0	/	18.46	/	19.50
		36	22	/	18.66	/	19.50
		36	43	/	18.46	/	19.50
	DFT-s-OFDM QPSK	75	0	/	18.52	/	19.50
		1	1	/	18.66	/	19.50
		1	40	/	18.46	/	19.50
		1	77	/	18.60	/	19.50
		36	0	/	18.56	/	19.50
		36	22	/	18.58	/	19.50
		36	43	/	18.47	/	19.50
	DFT-s-OFDM 16QAM	75	0	/	18.52	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	18.54	/	19.50
DFT-s-OFDM 256QAM	1	1	/	18.50	/	19.50	
1	1	/	18.46	/	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
<b>15MHz</b>	CP-OFDM QPSK	1	1	/	18.49	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				340000	340500	341000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.41	18.44	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				339500	340500	341500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	18.36	18.32	18.42	19.50

N70 Ant.3 ECI4_Hotspot on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
				/	1702.5	/	
<b>15MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	22.92	/	24.00
		1	40	/	23.02	/	24.00
		1	77	/	22.96	/	24.00
		36	0	/	22.57	/	23.50
		36	22	/	22.98	/	24.00
		36	43	/	22.61	/	23.50
	DFT-s-OFDM QPSK	75	0	/	22.59	/	23.50
		1	1	/	23.11	/	24.00
		1	40	/	22.99	/	24.00
		1	77	/	22.99	/	24.00
		36	0	/	22.43	/	23.50
		36	22	/	23.04	/	24.00
		36	43	/	22.48	/	23.50
	DFT-s-OFDM 16QAM	75	0	/	22.52	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	22.03	/	23.00
DFT-s-OFDM 256QAM	1	1	/	21.02	/	22.00	
DFT-s-OFDM 256QAM	1	1	/	19.07	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
<b>15MHz</b>	CP-OFDM QPSK	1	1	/	21.97	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				340000	340500	341000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.93	23.11	22.96	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				339500	340500	341500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	22.93	22.92	23.03	24.00

#### 4.10 Conducted Power of 5G NR n71

N71 Ant.0 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.45	23.45	23.47	25.00
		1	53	23.53	23.61	23.60	25.00
		1	104	23.48	23.52	23.56	25.00
		50	0	23.01	23.04	23.06	24.00
		50	28	23.45	23.56	23.50	25.00
		50	56	23.03	22.98	22.95	24.00
		100	0	23.07	23.09	23.01	24.00
	DFT-s-OFDM QPSK	1	1	23.49	23.65	23.64	25.00
		1	53	23.53	23.64	23.49	25.00
		1	104	23.51	23.47	23.52	25.00
		50	0	22.62	22.60	22.62	24.00
		50	28	23.49	23.61	23.57	25.00
		50	56	22.63	22.59	22.63	24.00
		100	0	22.67	22.67	22.60	24.00
	DFT-s-OFDM 16QAM	1	1	22.22	22.31	22.32	24.00
	DFT-s-OFDM 64QAM	1	1	20.77	20.83	20.93	22.50
	DFT-s-OFDM 256QAM	1	1	19.49	19.53	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.06	22.03	22.12	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.37	23.42	23.36	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.41	23.38	23.34	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.43	23.38	23.31	25.00

### 4.11 Conducted Power of 5G NR n77(3450-3550)

N77 PC3 Ant.4 Full power				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
				/	3500	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.47	/	24.50	
		1	137	/	23.46	/	24.50	
		1	271	/	23.48	/	24.50	
		135	0	/	22.95	/	23.50	
		135	69	/	23.43	/	24.50	
		135	138	/	22.89	/	23.50	
	DFT-s-OFDM QPSK	1	1	/	23.59	/	24.50	
		1	137	/	23.56	/	24.50	
		1	271	/	23.42	/	24.50	
		135	0	/	22.51	/	23.50	
		135	69	/	23.56	/	24.50	
		135	138	/	22.44	/	23.50	
		DFT-s-OFDM 16QAM	1	1	/	22.16	/	23.00
		DFT-s-OFDM 64QAM	1	1	/	20.80	/	22.00
		DFT-s-OFDM 256QAM	1	1	/	19.40	/	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	21.92	/	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	23.43	23.32	23.29	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	23.36	23.21	23.39	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	23.38	23.29	23.38	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	23.45	23.29	23.37	24.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.44	23.28	23.37	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.44	23.23	23.34	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.33	23.25	23.31	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.43	23.27	23.39	24.50

N77 PC2 Ant.4 Full power				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	26.22	/	27.50
		1	137	/	26.27	/	27.50
		1	271	/	26.23	/	27.50
		135	0	/	25.66	/	26.50
		135	69	/	26.14	/	27.50
		135	138	/	25.77	/	26.50
	DFT-s-OFDM QPSK	270	0	/	25.79	/	26.50
		1	1	/	26.42	/	27.50
		1	137	/	26.28	/	27.50
		1	271	/	26.11	/	27.50
		135	0	/	25.37	/	26.50
		135	69	/	26.37	/	27.50
	DFT-s-OFDM 16QAM	135	138	/	25.28	/	26.50
		270	0	/	25.38	/	26.50
		1	1	/	24.94	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.56	/	25.00
1		1	/	22.19	/	23.00	
DFT-s-OFDM 256QAM	1	1	/	22.19	/	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	24.76	/	26.00



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	26.19	26.10	26.11	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	26.23	26.03	26.13	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	26.22	26.06	26.21	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	26.20	26.13	26.18	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	26.27	26.11	26.13	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	26.16	26.09	26.16	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	26.14	26.04	26.14	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	26.19	26.12	26.09	27.50

N77 Ant.4 PC3&PC2 EC13_Receiver on				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.58	/	17.50
		1	137	/	16.53	/	17.50
		1	271	/	16.66	/	17.50
		135	0	/	16.60	/	17.50
		135	69	/	16.65	/	17.50
		135	138	/	16.54	/	17.50
	DFT-s-OFDM QPSK	270	0	/	16.64	/	17.50
		1	1	/	16.69	/	17.50
		1	137	/	16.58	/	17.50
		1	271	/	16.66	/	17.50
		135	0	/	16.63	/	17.50
		135	69	/	16.68	/	17.50
	DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM	135	138	/	16.57	/	17.50
		270	0	/	16.52	/	17.50
		1	1	/	16.67	/	17.50
				/	16.59	/	17.50
				/	16.68	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.52	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.51	16.56	16.52	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.49	16.63	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.55	16.60	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.48	16.59	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.57	16.67	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.46	16.53	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.51	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.57	16.59	16.62	17.50

N77 Ant.4 PC3&PC2 ECI4_Hotspot on				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	21.60	/	22.50
		1	137	/	21.71	/	22.50
		1	271	/	21.61	/	22.50
		135	0	/	21.65	/	22.50
		135	69	/	21.68	/	22.50
		135	138	/	21.71	/	22.50
		270	0	/	21.55	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.73	/	22.50
		1	137	/	21.67	/	22.50
		1	271	/	21.61	/	22.50
		135	0	/	21.59	/	22.50
		135	69	/	21.67	/	22.50
		135	138	/	21.63	/	22.50
		270	0	/	21.56	/	22.50
DFT-s-OFDM 16QAM	1	1	/	21.72	/	22.50	
DFT-s-OFDM 64QAM	1	1	/	21.16	/	22.00	
DFT-s-OFDM 256QAM	1	1	/	19.05	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	21.58	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.50	21.64	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.57	21.68	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.57	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.45	21.70	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.59	21.57	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.56	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.55	21.73	21.63	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.57	21.61	21.52	22.50

N77 Ant.4 PC3&PC2 ECI1_Sensor on				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	19.64	/	20.50
		1	137	/	19.69	/	20.50
		1	271	/	19.70	/	20.50
		135	0	/	19.61	/	20.50
		135	69	/	19.66	/	20.50
		135	138	/	19.57	/	20.50
		270	0	/	19.69	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.72	/	20.50
		1	137	/	19.62	/	20.50

		1	271	/	19.63	/	20.50
		135	0	/	19.56	/	20.50
		135	69	/	19.60	/	20.50
		135	138	/	19.66	/	20.50
		270	0	/	19.54	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.57	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	19.55	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	19.13	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.63	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.59	19.62	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.64	19.71	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.66	19.63	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.53	19.65	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.52	19.68	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.64	19.66	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.59	19.62	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.65	19.57	19.62	20.50

N77 PC2 Ant.4 Full power				Conducted Power(dBm)				
SCS 15kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
				/	3500	/		
<b>50MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	26.08	/	27.50	
		1	135	/	26.11	/	27.50	
		1	268	/	26.08	/	27.50	
		135	0	/	25.51	/	26.50	
		135	68	/	25.89	/	27.50	
		135	135	/	25.58	/	26.50	
	DFT-s-OFDM QPSK	1	1	/	26.36	/	27.50	
		1	135	/	26.18	/	27.50	
		1	268	/	25.96	/	27.50	
		135	0	/	25.15	/	26.50	
		135	68	/	26.12	/	27.50	
		135	135	/	25.10	/	26.50	
	DFT-s-OFDM 16QAM	1	1	/	24.65	/	26.00	
		DFT-s-OFDM 64QAM	1	1	/	23.28	/	25.00
			1	1	/	22.10	/	23.00
DFT-s-OFDM 256QAM	1	1	/					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>50MHz</b>	CP-OFDM QPSK	1	1	/	24.47	/	26.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	26.06	25.90	26.07	27.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				630668	633334	636000		
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	25.97	25.92	26.05	27.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				630500	633334	636166		
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	25.85	25.93	25.86	27.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				630334	633334	636334		
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	26.11	26.05	25.81	27.50	

N77 PC3 Ant.4 Full power				Conducted Power(dBm)			
SCS 15kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>50MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	23.22	/	24.50
		1	135	/	23.40	/	24.50
		1	268	/	23.37	/	24.50
		135	0	/	22.80	/	23.50
		135	68	/	23.27	/	24.50
		135	135	/	22.68	/	23.50
	DFT-s-OFDM QPSK	270	0	/	22.92	/	23.50
		1	1	/	23.38	/	24.50
		1	135	/	23.45	/	24.50
		1	268	/	23.32	/	24.50
		135	0	/	22.44	/	23.50
		135	68	/	23.40	/	24.50
	DFT-s-OFDM 16QAM	135	135	/	22.37	/	23.50
		270	0	/	22.27	/	23.50
		1	1	/	21.90	/	23.00
DFT-s-OFDM 64QAM	1	1	/	20.71	/	22.00	
DFT-s-OFDM 256QAM	1	1	/	19.21	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>50MHz</b>	CP-OFDM QPSK	1	1	/	21.85	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.31	23.19	23.17	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.16	23.01	23.19	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.12	23.01	23.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.29	23.00	23.13	24.50