

1.11 Conducted Power of LTE Ant11

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.02	24.10	23.90	24.50
		1	2	23.99	23.83	23.87	24.50
		1	5	23.83	23.76	23.88	24.50
		3	0	24.06	24.05	23.96	24.50
		3	2	23.92	23.88	23.86	24.50
		3	3	23.91	23.79	23.85	24.50
		6	0	22.78	22.84	22.77	23.50
	16QAM	1	0	22.92	22.95	22.96	23.50
		1	2	22.93	23.08	22.97	23.50
		1	5	22.80	22.87	22.91	23.50
		3	0	22.88	23.07	22.84	23.50
		3	2	22.91	23.05	22.91	23.50
		3	3	22.84	22.90	22.88	23.50
		6	0	21.82	21.85	21.74	22.50
	64QAM	1	0	21.95	22.00	22.08	22.50
		1	2	22.01	21.97	21.98	22.50
		1	5	21.90	21.94	21.92	22.50
		3	0	21.95	22.05	22.13	22.50
		3	2	21.98	22.08	21.92	22.50
		3	3	22.02	21.90	22.06	22.50
		6	0	20.97	20.93	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.93	24.10	23.93	24.50
		1	7	23.89	23.93	23.80	24.50
		1	14	23.78	23.80	23.90	24.50
		8	0	22.98	22.96	22.98	23.50
		8	4	22.75	22.93	22.90	23.50
		8	7	22.74	22.81	22.72	23.50
		15	0	22.83	22.72	22.81	23.50
	16QAM	1	0	23.00	23.07	22.84	23.50
		1	7	22.98	23.00	22.92	23.50
		1	14	22.93	22.99	22.87	23.50
		8	0	21.91	21.97	21.81	22.50
		8	4	21.88	21.92	21.86	22.50
		8	7	21.85	21.89	21.76	22.50
		15	0	21.90	21.93	21.83	22.50
	64QAM	1	0	22.02	22.04	21.99	22.50
		1	7	22.02	22.05	21.91	22.50
		1	14	22.02	22.03	21.95	22.50
		8	0	20.84	20.93	20.92	21.50
		8	4	20.98	20.89	20.81	21.50
		8	7	20.78	20.74	20.64	21.50
		15	0	20.85	20.81	20.82	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.01	24.14	23.94	24.50
		1	13	23.96	23.83	23.89	24.50
		1	24	23.78	23.80	23.82	24.50
		12	0	22.92	22.94	22.98	23.50
		12	6	22.75	22.87	22.96	23.50
		12	13	22.83	22.78	22.75	23.50
		25	0	22.78	22.78	22.79	23.50
	16QAM	1	0	23.00	22.93	22.91	23.50
		1	13	23.03	23.10	22.96	23.50
		1	24	22.90	22.87	22.94	23.50
		12	0	21.83	21.92	21.84	22.50
		12	6	21.99	22.00	21.93	22.50
		12	13	21.94	21.97	21.88	22.50
		25	0	21.89	21.92	21.73	22.50
	64QAM	1	0	22.00	22.08	22.10	22.50
		1	13	22.04	22.10	21.86	22.50
		1	24	22.01	21.92	22.06	22.50
		12	0	20.90	20.88	20.91	21.50
		12	6	20.88	20.92	20.82	21.50
		12	13	20.74	20.77	20.65	21.50
		25	0	20.90	20.83	20.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.03	24.12	23.95	24.50
		1	25	23.98	23.95	23.90	24.50
		1	49	23.89	23.87	23.87	24.50
		25	0	23.02	22.99	22.96	23.50
		25	13	22.86	22.95	22.98	23.50
		25	25	22.86	22.85	22.82	23.50
		50	0	22.81	22.84	22.79	23.50
	16QAM	1	0	23.00	23.05	22.94	23.50
		1	25	23.01	23.11	23.01	23.50
		1	49	22.91	22.99	22.93	23.50
		25	0	21.88	22.00	21.89	22.50
		25	13	22.00	21.97	21.96	22.50
		25	25	21.92	21.94	21.85	22.50
		50	0	21.91	21.93	21.84	22.50
	64QAM	1	0	22.07	22.11	22.10	22.50
		1	25	22.07	22.09	21.98	22.50
		1	49	22.01	22.02	22.04	22.50
		25	0	20.96	20.99	20.97	21.50
		25	13	20.96	20.95	20.90	21.50
		25	25	20.78	20.86	20.74	21.50
		50	0	20.96	20.93	20.88	21.50

LTE Band 5 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.22	21.11	21.22	21.50
		1	2	21.12	21.05	21.10	21.50
		1	5	20.95	21.01	21.03	21.50
		3	0	21.14	21.17	21.19	21.50
		3	2	21.14	21.01	21.03	21.50
		3	3	21.03	21.10	21.04	21.50
		6	0	19.82	19.89	19.83	20.50
	16QAM	1	0	19.93	19.87	19.89	20.50
		1	2	19.89	19.94	19.96	20.50
		1	5	20.00	20.11	20.00	20.50
		3	0	19.95	19.91	19.97	20.50
		3	2	19.94	20.01	19.94	20.50
		3	3	19.95	20.05	19.98	20.50
		6	0	18.91	18.92	19.00	19.50
	64QAM	1	0	19.11	19.18	19.11	19.50
		1	2	18.96	19.16	19.15	19.50
		1	5	19.11	19.11	19.21	19.50
		3	0	19.11	19.19	19.16	19.50
		3	2	19.06	19.07	19.14	19.50
		3	3	19.15	19.10	19.09	19.50
		6	0	17.85	17.88	17.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.27	21.12	21.14	21.50
		1	7	21.06	21.03	21.06	21.50
		1	14	20.96	21.00	21.05	21.50
		8	0	20.02	20.04	19.94	20.50
		8	4	19.84	19.83	19.92	20.50
		8	7	19.95	20.00	19.96	20.50
		15	0	19.79	19.93	19.93	20.50
	16QAM	1	0	19.99	19.85	19.90	20.50
		1	7	19.97	20.04	19.98	20.50
		1	14	19.94	20.12	19.97	20.50
		8	0	19.07	19.06	18.88	19.50
		8	4	18.89	19.02	18.99	19.50
		8	7	18.94	19.05	18.91	19.50
		15	0	18.95	19.00	19.00	19.50
	64QAM	1	0	19.13	19.19	19.16	19.50
		1	7	19.04	19.10	19.09	19.50
		1	14	19.10	19.20	19.17	19.50
		8	0	17.90	17.97	17.86	18.50
		8	4	17.88	17.89	17.85	18.50
		8	7	17.94	17.91	17.93	18.50
		15	0	17.81	17.92	17.88	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.23	21.17	21.18	21.50
		1	13	21.06	21.10	21.06	21.50
		1	24	20.99	21.05	20.96	21.50
		12	0	20.00	20.04	19.98	20.50
		12	6	19.86	19.93	19.87	20.50
		12	13	20.02	20.02	20.00	20.50
		25	0	19.81	19.88	19.94	20.50
	16QAM	1	0	19.98	19.85	19.88	20.50
		1	13	19.98	20.02	19.96	20.50
		1	24	19.97	20.14	19.98	20.50
		12	0	19.04	19.02	18.95	19.50
		12	6	18.93	19.06	19.01	19.50
		12	13	18.94	19.03	18.97	19.50
		25	0	18.89	18.95	18.97	19.50
	64QAM	1	0	19.18	19.16	19.05	19.50
		1	13	19.06	19.13	19.07	19.50
		1	24	19.16	19.16	19.12	19.50
		12	0	17.89	18.01	17.88	18.50
		12	6	17.85	17.95	17.89	18.50
		12	13	17.96	18.00	17.90	18.50
		25	0	17.84	17.83	17.88	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.24	21.21	21.23	21.50
		1	25	21.11	21.11	21.09	21.50
		1	49	21.03	21.07	21.04	21.50
		25	0	20.00	20.01	20.01	20.50
		25	13	19.91	19.93	19.92	20.50
		25	25	20.01	20.02	19.97	20.50
		50	0	19.85	19.94	19.92	20.50
	16QAM	1	0	19.97	19.95	19.95	20.50
		1	25	19.99	20.04	20.01	20.50
		1	49	20.01	20.11	20.06	20.50
		25	0	19.05	19.04	18.96	19.50
		25	13	18.99	19.03	19.06	19.50
		25	25	18.97	19.02	18.95	19.50
		50	0	18.93	19.01	18.99	19.50
	64QAM	1	0	19.16	19.17	19.14	19.50
		1	25	19.05	19.15	19.15	19.50
		1	49	19.17	19.19	19.19	19.50
		25	0	17.91	18.01	17.93	18.50
		25	13	17.95	17.96	17.87	18.50
		25	25	17.99	17.97	17.97	18.50
		50	0	17.89	17.91	17.93	18.50

LTE Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.04	23.85	23.85	24.50
		1	2	23.93	23.85	23.88	24.50
		1	5	23.91	23.93	24.01	24.50
		3	0	24.00	23.91	23.84	24.50
		3	2	23.91	23.76	23.87	24.50
		3	3	23.94	24.02	23.94	24.50
		6	0	23.08	22.85	22.90	23.50
	16QAM	1	0	23.20	23.16	23.08	23.50
		1	2	23.14	23.14	23.17	23.50
		1	5	23.05	23.04	22.90	23.50
		3	0	23.13	23.26	23.12	23.50
		3	2	23.10	23.05	23.04	23.50
		3	3	22.98	23.01	22.98	23.50
		6	0	22.04	21.98	21.86	22.50
	64QAM	1	0	22.08	22.14	22.05	22.50
		1	2	22.23	22.06	22.10	22.50
		1	5	21.91	21.95	21.88	22.50
		3	0	22.04	22.06	22.04	22.50
		3	2	22.16	22.18	22.15	22.50
		3	3	21.97	21.92	21.86	22.50
		6	0	21.01	21.01	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.94	23.90	23.90	24.50
		1	7	23.88	23.91	23.84	24.50
		1	14	24.01	23.88	23.93	24.50
		8	0	22.89	22.96	22.76	23.50
		8	4	23.03	23.00	22.96	23.50
		8	7	22.89	23.00	22.83	23.50
		15	0	23.03	22.83	22.88	23.50
	16QAM	1	0	23.25	23.29	23.09	23.50
		1	7	23.12	23.10	23.03	23.50
		1	14	23.07	23.03	22.95	23.50
		8	0	21.95	21.84	21.80	22.50
		8	4	22.08	22.01	21.96	22.50
		8	7	21.99	21.90	22.00	22.50
		15	0	22.11	22.02	21.91	22.50
	64QAM	1	0	22.18	22.09	22.19	22.50
		1	7	22.21	22.12	22.15	22.50
		1	14	21.96	22.02	21.91	22.50
		8	0	21.07	20.93	20.93	21.50
		8	4	21.08	20.99	21.06	21.50
		8	7	20.93	20.99	20.79	21.50
		15	0	21.07	20.98	20.96	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.97	23.81	23.97	24.50
		1	13	23.90	23.87	23.84	24.50
		1	24	24.02	24.00	24.02	24.50
		12	0	22.96	22.88	22.87	23.50
		12	6	23.05	23.09	23.03	23.50
		12	13	22.99	22.99	22.87	23.50
		25	0	23.08	22.84	22.90	23.50
	16QAM	1	0	23.20	23.15	23.20	23.50
		1	13	23.22	23.04	23.05	23.50
		1	24	23.07	23.05	23.00	23.50
		12	0	22.02	21.98	21.83	22.50
		12	6	22.05	21.96	21.97	22.50
		12	13	21.98	21.90	21.96	22.50
		25	0	22.08	22.06	21.90	22.50
	64QAM	1	0	22.08	22.09	22.11	22.50
		1	13	22.25	22.12	22.15	22.50
		1	24	21.93	21.95	21.87	22.50
		12	0	21.06	20.89	20.97	21.50
		12	6	21.02	21.05	21.09	21.50
		12	13	20.90	20.87	20.91	21.50
		25	0	21.06	21.08	20.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.02	23.89	23.96	24.50
		1	25	23.96	23.88	23.95	24.50
		1	49	24.00	23.86	23.91	24.50
		25	0	23.00	22.99	22.88	23.50
		25	13	23.13	23.10	23.05	23.50
		25	25	22.97	22.98	22.85	23.50
		50	0	23.07	22.95	22.95	23.50
	16QAM	1	0	23.25	23.26	23.19	23.50
		1	25	23.19	23.11	23.14	23.50
		1	49	23.10	23.07	22.99	23.50
		25	0	22.02	21.96	21.92	22.50
		25	13	22.09	22.07	22.01	22.50
		25	25	22.06	21.97	22.03	22.50
		50	0	22.10	22.08	21.98	22.50
	64QAM	1	0	22.16	22.11	22.16	22.50
		1	25	22.23	22.17	22.13	22.50
		1	49	22.02	22.02	21.98	22.50
		25	0	21.06	21.00	20.98	21.50
		25	13	21.10	21.10	21.11	21.50
		25	25	21.00	20.96	20.88	21.50
		50	0	21.09	21.09	21.00	21.50

LTE Band 12 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.87	21.94	21.91	22.50
		1	2	22.10	22.14	22.16	22.50
		1	5	21.93	22.02	21.95	22.50
		3	0	21.97	22.02	21.91	22.50
		3	2	22.12	22.24	22.12	22.50
		3	3	21.93	21.97	22.00	22.50
		6	0	21.07	21.03	21.07	21.50
	16QAM	1	0	21.25	21.25	21.32	21.50
		1	2	21.37	21.38	21.37	21.50
		1	5	21.15	21.25	21.24	21.50
		3	0	21.27	21.25	21.37	21.50
		3	2	21.40	21.36	21.36	21.50
		3	3	21.24	21.19	21.17	21.50
		6	0	19.94	20.03	20.06	20.50
	64QAM	1	0	20.26	20.26	20.10	20.50
		1	2	20.20	20.19	20.25	20.50
		1	5	20.07	20.22	20.10	20.50
		3	0	20.13	20.20	20.19	20.50
		3	2	20.10	20.19	20.28	20.50
		3	3	20.08	20.15	20.11	20.50
		6	0	18.97	19.00	18.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.98	21.99	21.89	22.50
		1	7	22.17	22.19	22.22	22.50
		1	14	22.04	22.02	22.00	22.50
		8	0	20.92	21.00	20.93	21.50
		8	4	20.87	21.05	21.02	21.50
		8	7	21.05	21.08	21.04	21.50
		15	0	21.14	21.14	20.99	21.50
	16QAM	1	0	21.28	21.31	21.32	21.50
		1	7	21.42	21.37	21.33	21.50
		1	14	21.12	21.17	21.15	21.50
		8	0	20.05	20.12	20.05	20.50
		8	4	20.15	20.14	20.01	20.50
		8	7	20.07	20.08	20.17	20.50
		15	0	20.01	20.01	20.04	20.50
	64QAM	1	0	20.15	20.22	20.19	20.50
		1	7	20.11	20.22	20.18	20.50
		1	14	20.14	20.18	20.22	20.50
		8	0	19.16	19.11	19.09	19.50
		8	4	19.18	19.22	19.17	19.50
		8	7	19.02	19.14	19.05	19.50
		15	0	19.03	19.05	18.97	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.90	22.05	21.99	22.50
		1	13	22.08	22.23	22.11	22.50
		1	24	22.00	22.00	21.99	22.50
		12	0	20.96	20.95	21.01	21.50
		12	6	20.95	20.99	21.04	21.50
		12	13	20.93	21.03	20.96	21.50
		25	0	21.05	21.08	21.03	21.50
	16QAM	1	0	21.22	21.32	21.34	21.50
		1	13	21.40	21.43	21.26	21.50
		1	24	21.14	21.17	21.15	21.50
		12	0	20.07	20.12	20.12	20.50
		12	6	20.15	20.14	19.98	20.50
		12	13	20.03	20.06	20.11	20.50
		25	0	19.96	19.97	20.06	20.50
	64QAM	1	0	20.17	20.17	20.10	20.50
		1	13	20.21	20.25	20.22	20.50
		1	24	20.06	20.10	20.21	20.50
		12	0	19.17	19.19	19.11	19.50
		12	6	19.17	19.16	19.22	19.50
		12	13	19.10	19.05	19.06	19.50
		25	0	18.93	19.13	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.97	22.04	21.99	22.50
		1	25	22.14	22.21	22.20	22.50
		1	49	22.03	22.03	22.03	22.50
		25	0	20.99	21.04	21.02	21.50
		25	13	20.95	21.03	21.01	21.50
		25	25	21.03	21.09	21.01	21.50
		50	0	21.11	21.11	21.07	21.50
	16QAM	1	0	21.25	21.31	21.34	21.50
		1	25	21.43	21.43	21.34	21.50
		1	49	21.21	21.25	21.25	21.50
		25	0	20.04	20.13	20.12	20.50
		25	13	20.13	20.12	20.06	20.50
		25	25	20.06	20.16	20.19	20.50
		50	0	19.99	20.06	20.07	20.50
	64QAM	1	0	20.23	20.25	20.20	20.50
		1	25	20.18	20.28	20.25	20.50
		1	49	20.14	20.19	20.19	20.50
		25	0	19.15	19.17	19.15	19.50
		25	13	19.19	19.20	19.20	19.50
		25	25	19.12	19.14	19.13	19.50
		50	0	19.03	19.10	19.00	19.50

LTE Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.13	24.16	24.11	24.50
		1	13	23.94	24.00	24.08	24.50
		1	24	23.89	23.77	23.92	24.50
		12	0	23.24	23.12	23.18	23.50
		12	6	23.23	23.12	23.17	23.50
		12	13	23.12	22.92	22.95	23.50
		25	0	23.12	22.99	23.03	23.50
	16QAM	1	0	23.48	23.43	23.35	23.50
		1	13	23.17	23.12	23.11	23.50
		1	24	23.18	23.17	23.13	23.50
		12	0	22.14	21.99	22.15	22.50
		12	6	22.15	22.12	22.09	22.50
		12	13	22.19	22.12	22.29	22.50
		25	0	22.16	22.10	22.21	22.50
	64QAM	1	0	22.37	22.26	22.41	22.50
		1	13	22.14	22.10	22.12	22.50
		1	24	22.19	22.08	22.21	22.50
		12	0	21.02	20.93	20.93	21.50
		12	6	21.17	21.13	21.16	21.50
		12	13	21.01	20.92	21.01	21.50
		25	0	21.20	21.03	21.15	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	24.19	24.15	24.11	24.50
		1	25	24.04	23.97	24.07	24.50
		1	49	23.95	23.83	23.95	24.50
		25	0	23.25	23.23	23.27	23.50
		25	13	23.26	23.24	23.23	23.50
		25	25	23.13	23.03	23.03	23.50
		50	0	23.13	23.10	23.11	23.50
	16QAM	1	0	23.47	23.44	23.40	23.50
		1	25	23.22	23.14	23.19	23.50
		1	49	23.19	23.17	23.13	23.50
		25	0	22.12	22.02	22.15	22.50
		25	13	22.27	22.17	22.21	22.50
		25	25	22.24	22.17	22.26	22.50
		50	0	22.23	22.13	22.19	22.50
	64QAM	1	0	22.35	22.37	22.38	22.50
		1	25	22.18	22.10	22.11	22.50
		1	49	22.21	22.14	22.22	22.50
		25	0	21.03	21.01	21.02	21.50
		25	13	21.23	21.17	21.19	21.50
		25	25	21.12	21.00	21.11	21.50
		50	0	21.26	21.14	21.24	21.50

LTE Band 17 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.98	22.10	21.78	22.50
		1	13	21.86	21.95	21.86	22.50
		1	24	22.01	21.98	21.88	22.50
		12	0	21.01	21.14	21.02	21.50
		12	6	21.18	21.12	21.06	21.50
		12	13	21.08	21.16	21.15	21.50
		25	0	21.04	21.06	21.01	21.50
	16QAM	1	0	21.41	21.38	21.40	21.50
		1	13	21.41	21.40	21.49	21.50
		1	24	21.21	21.28	21.20	21.50
		12	0	20.10	20.10	20.17	20.50
		12	6	20.16	20.18	20.15	20.50
		12	13	20.09	20.22	20.15	20.50
		25	0	20.05	20.01	20.08	20.50
	64QAM	1	0	20.26	20.18	20.25	20.50
		1	13	20.23	20.30	20.38	20.50
		1	24	20.19	20.18	20.16	20.50
		12	0	19.25	19.17	19.28	19.50
		12	6	19.10	19.11	19.17	19.50
		12	13	19.06	19.25	19.26	19.50
		25	0	19.08	19.05	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.01	22.19	21.88	22.50
		1	25	21.96	21.97	21.90	22.50
		1	49	21.97	21.93	21.87	22.50
		25	0	21.06	21.11	21.09	21.50
		25	13	21.16	21.13	21.06	21.50
		25	25	21.13	21.20	21.21	21.50
		50	0	21.06	21.11	21.09	21.50
	16QAM	1	0	21.46	21.44	21.44	21.50
		1	25	21.40	21.47	21.47	21.50
		1	49	21.25	21.29	21.19	21.50
		25	0	20.14	20.13	20.15	20.50
		25	13	20.14	20.16	20.19	20.50
		25	25	20.15	20.21	20.22	20.50
		50	0	20.05	20.11	20.08	20.50
	64QAM	1	0	20.25	20.23	20.26	20.50
		1	25	20.31	20.35	20.38	20.50
		1	49	20.18	20.22	20.14	20.50
		25	0	19.26	19.24	19.25	19.50
		25	13	19.20	19.20	19.14	19.50
		25	25	19.16	19.23	19.24	19.50
		50	0	19.08	19.15	19.09	19.50

LTE Band 26				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.15	24.25	24.11	24.50
		1	2	24.06	24.10	24.01	24.50
		1	5	24.13	24.17	24.05	24.50
		3	0	24.22	24.23	24.13	24.50
		3	2	24.14	24.18	24.08	24.50
		3	3	24.09	24.11	24.18	24.50
		6	0	22.80	22.81	22.89	23.50
	16QAM	1	0	23.01	23.04	22.98	23.50
		1	2	23.03	22.99	22.92	23.50
		1	5	23.05	22.94	23.06	23.50
		3	0	23.01	23.02	22.89	23.50
		3	2	23.06	23.14	23.02	23.50
		3	3	23.06	22.96	22.92	23.50
		6	0	21.75	21.77	21.91	22.50
	64QAM	1	0	22.11	22.14	21.97	22.50
		1	2	22.20	22.16	22.18	22.50
		1	5	22.38	22.42	22.47	22.50
		3	0	22.07	22.02	21.97	22.50
		3	2	22.20	22.23	22.16	22.50
		3	3	22.43	22.36	22.43	22.50
		6	0	20.71	20.87	20.76	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.20	24.24	24.07	24.50
		1	7	24.11	24.21	24.13	24.50
		1	14	24.14	24.17	24.11	24.50
		8	0	22.71	22.73	22.78	23.50
		8	4	22.89	22.84	22.81	23.50
		8	7	22.86	22.88	22.79	23.50
		15	0	22.88	22.84	22.82	23.50
	16QAM	1	0	22.94	23.02	22.95	23.50
		1	7	23.02	23.12	22.92	23.50
		1	14	23.09	22.96	22.97	23.50
		8	0	21.69	21.82	21.77	22.50
		8	4	21.75	21.90	21.82	22.50
		8	7	21.78	21.81	21.83	22.50
		15	0	21.70	21.76	21.90	22.50
	64QAM	1	0	22.08	22.14	21.99	22.50
		1	7	22.17	22.10	22.12	22.50
		1	14	22.45	22.37	22.47	22.50
		8	0	20.85	20.76	20.74	21.50
		8	4	20.75	20.77	20.70	21.50
		8	7	20.89	20.91	20.76	21.50
		15	0	20.75	20.73	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.15	24.19	24.14	24.50
		1	13	24.13	24.19	24.08	24.50
		1	24	24.13	24.13	24.07	24.50
		12	0	22.65	22.79	22.80	23.50
		12	6	22.89	22.82	22.71	23.50
		12	13	22.75	22.75	22.83	23.50
		25	0	22.76	22.88	22.84	23.50
	16QAM	1	0	22.92	23.14	22.95	23.50
		1	13	23.05	22.99	22.93	23.50
		1	24	23.00	23.02	22.91	23.50
		12	0	21.82	21.89	21.81	22.50
		12	6	21.71	21.87	21.83	22.50
		12	13	21.78	21.86	21.85	22.50
		25	0	21.79	21.73	21.86	22.50
	64QAM	1	0	21.97	22.05	22.05	22.50
		1	13	22.13	22.24	22.19	22.50
		1	24	22.42	22.42	22.37	22.50
		12	0	20.74	20.89	20.72	21.50
		12	6	20.82	20.83	20.73	21.50
		12	13	20.83	20.83	20.88	21.50
		25	0	20.71	20.83	20.81	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	24.15	24.23	24.11	24.50
		1	25	24.11	24.17	24.05	24.50
		1	49	24.15	24.03	24.17	24.50
		25	0	22.71	22.76	22.72	23.50
		25	13	22.87	22.77	22.72	23.50
		25	25	22.80	22.78	22.70	23.50
		50	0	22.75	22.81	22.92	23.50
	16QAM	1	0	23.02	23.09	22.92	23.50
		1	25	23.05	23.10	23.06	23.50
		1	49	23.03	23.07	23.01	23.50
		25	0	21.75	21.90	21.84	22.50
		25	13	21.85	21.88	21.85	22.50
		25	25	21.83	21.82	21.83	22.50
		50	0	21.79	21.73	21.89	22.50
	64QAM	1	0	22.07	22.13	21.96	22.50
		1	25	22.24	22.17	22.22	22.50
		1	49	22.37	22.38	22.42	22.50
		25	0	20.81	20.81	20.77	21.50
		25	13	20.79	20.74	20.69	21.50
		25	25	20.77	20.82	20.87	21.50
		50	0	20.70	20.79	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.27	24.29	24.18	24.50
		1	38	24.16	24.22	24.13	24.50
		1	74	24.15	24.15	24.17	24.50
		36	0	22.75	22.81	22.77	23.50
		36	18	22.87	22.89	22.83	23.50
		36	39	22.85	22.87	22.81	23.50
		75	0	22.85	22.96	22.91	23.50
	16QAM	1	0	23.04	23.13	23.01	23.50
		1	38	23.10	23.11	23.03	23.50
		1	74	23.07	23.06	23.03	23.50
		36	0	21.81	21.91	21.81	22.50
		36	18	21.82	21.87	21.84	22.50
		36	39	21.82	21.84	21.84	22.50
		75	0	21.77	21.85	21.88	22.50
	64QAM	1	0	22.08	22.12	22.05	22.50
		1	38	22.21	22.22	22.23	22.50
		1	74	22.42	22.46	22.48	22.50
		36	0	20.83	20.86	20.84	21.50
		36	18	20.87	20.85	20.74	21.50
		36	39	20.89	20.88	20.85	21.50
		75	0	20.82	20.84	20.87	21.50

LTE Band 26 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.90	21.05	20.94	21.50
		1	2	20.87	20.94	20.97	21.50
		1	5	20.72	20.79	20.83	21.50
		3	0	20.84	21.17	21.00	21.50
		3	2	20.89	20.96	21.00	21.50
		3	3	20.68	20.83	20.85	21.50
		6	0	19.71	19.75	19.73	20.50
	16QAM	1	0	20.48	20.29	20.26	20.50
		1	2	19.89	19.95	19.94	20.50
		1	5	19.78	19.86	19.89	20.50
		3	0	20.03	20.04	20.05	20.50
		3	2	19.97	20.05	19.98	20.50
		3	3	19.79	19.87	19.90	20.50
		6	0	18.64	18.82	18.72	19.50
	64QAM	1	0	20.26	20.23	20.19	20.50
		1	2	19.95	19.90	19.95	20.50
		1	5	20.02	19.93	19.86	20.50
		3	0	20.02	19.99	19.98	20.50
		3	2	19.91	19.95	20.02	20.50
		3	3	19.99	19.94	19.90	20.50
		6	0	18.75	18.72	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.79	21.15	21.01	21.50
		1	7	20.89	20.89	20.86	21.50
		1	14	20.64	20.76	20.84	21.50
		8	0	19.82	19.86	19.76	20.50
		8	4	19.83	19.85	19.82	20.50
		8	7	19.87	19.82	19.86	20.50
		15	0	19.66	19.76	19.80	20.50
	16QAM	1	0	20.40	20.42	20.36	20.50
		1	7	19.94	20.03	19.96	20.50
		1	14	19.91	19.88	19.91	20.50
		8	0	18.82	18.82	18.81	19.50
		8	4	19.00	18.94	18.81	19.50
		8	7	18.64	18.78	18.79	19.50
		15	0	18.76	18.84	18.82	19.50
	64QAM	1	0	20.20	20.16	20.16	20.50
		1	7	19.91	19.92	19.96	20.50
		1	14	19.87	19.97	19.94	20.50
		8	0	18.78	18.84	18.74	19.50
		8	4	18.99	18.86	18.86	19.50
		8	7	18.90	18.80	18.86	19.50
		15	0	18.74	18.70	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.86	21.17	20.95	21.50
		1	13	20.89	20.96	20.86	21.50
		1	24	20.72	20.74	20.73	21.50
		12	0	19.77	19.85	19.68	20.50
		12	6	19.77	19.83	19.84	20.50
		12	13	19.79	19.79	19.78	20.50
		25	0	19.66	19.78	19.72	20.50
	16QAM	1	0	20.45	20.41	20.30	20.50
		1	13	19.94	19.96	20.03	20.50
		1	24	19.76	19.91	19.87	20.50
		12	0	18.74	18.80	18.71	19.50
		12	6	19.02	18.94	18.90	19.50
		12	13	18.68	18.76	18.74	19.50
		25	0	18.75	18.81	18.80	19.50
	64QAM	1	0	20.16	20.15	20.21	20.50
		1	13	19.89	20.00	20.07	20.50
		1	24	20.00	20.03	19.92	20.50
		12	0	18.76	18.77	18.70	19.50
		12	6	19.00	18.82	18.87	19.50
		12	13	18.86	18.85	18.96	19.50
		25	0	18.71	18.73	18.63	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	20.92	21.13	20.95	21.50
		1	25	20.89	20.90	21.01	21.50
		1	49	20.72	20.83	20.81	21.50
		25	0	19.76	19.74	19.75	20.50
		25	13	19.80	19.84	19.91	20.50
		25	25	19.78	19.82	19.74	20.50
		50	0	19.73	19.72	19.77	20.50
	16QAM	1	0	20.40	20.35	20.25	20.50
		1	25	19.93	20.03	19.99	20.50
		1	49	19.87	19.93	19.84	20.50
		25	0	18.72	18.78	18.82	19.50
		25	13	19.02	18.85	18.91	19.50
		25	25	18.69	18.80	18.73	19.50
		50	0	18.77	18.89	18.80	19.50
	64QAM	1	0	20.24	20.14	20.12	20.50
		1	25	19.89	19.91	19.95	20.50
		1	49	20.02	19.94	19.86	20.50
		25	0	18.72	18.79	18.78	19.50
		25	13	18.90	18.83	18.89	19.50
		25	25	18.80	18.80	18.94	19.50
		50	0	18.74	18.73	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.88	21.12	20.99	21.50
		1	38	20.94	20.92	20.96	21.50
		1	74	20.72	20.82	20.83	21.50
		36	0	19.79	19.83	19.75	20.50
		36	18	19.85	19.88	19.89	20.50
		36	39	19.84	19.79	19.83	20.50
		75	0	19.70	19.80	19.80	20.50
	16QAM	1	0	20.43	20.39	20.31	20.50
		1	38	19.94	20.02	19.98	20.50
		1	74	19.86	19.93	19.90	20.50
		36	0	18.80	18.83	18.80	19.50
		36	18	18.97	18.92	18.87	19.50
		36	39	18.73	18.77	18.82	19.50
		75	0	18.74	18.84	18.78	19.50
	64QAM	1	0	20.23	20.20	20.17	20.50
		1	38	19.91	20.00	20.04	20.50
		1	74	19.97	19.98	19.96	20.50
		36	0	18.78	18.86	18.78	19.50
		36	18	18.95	18.92	18.85	19.50
		36	39	18.86	18.88	18.93	19.50
		75	0	18.75	18.77	18.68	19.50

1.12 Conducted Power of LTE UL CA

Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C (Ant8)	QPSK	7	20	20850	1	99	2850	7	20	21048	1	0	23.91	24.00
	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	23.90	24.00
	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	23.89	24.00
	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	23.92	24.00
Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C (Ant10)	QPSK	7	20	20850	1	99	2850	7	20	21048	1	0	21.46	21.50
	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	21.48	21.50
	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	21.37	21.50
	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	21.36	21.50
Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C (Ant1)	QPSK	41	20	39750	1	99	39750	41	20	39948	1	0	23.44	23.50
	QPSK	41	20	40185	1	99	40185	41	20	40383	1	0	23.43	23.50
	QPSK	41	20	40620	1	99	40620	41	20	40818	1	0	23.47	23.50
	QPSK	41	20	40620	1	0	40620	41	20	40422	1	99	23.42	23.50
	QPSK	41	20	41055	1	99	41055	41	20	41253	1	0	23.43	23.50
	QPSK	41	20	41490	1	0	41490	41	20	41292	1	99	23.47	23.50
Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C (Ant2)	QPSK	41	20	39750	1	99	39750	41	20	39948	1	0	22.46	22.50
	QPSK	41	20	40185	1	99	40185	41	20	40383	1	0	22.38	22.50
	QPSK	41	20	40620	1	99	40620	41	20	40818	1	0	22.40	22.50
	QPSK	41	20	40620	1	0	40620	41	20	40422	1	99	22.45	22.50
	QPSK	41	20	41055	1	99	41055	41	20	41253	1	0	22.46	22.50
	QPSK	41	20	41490	1	0	41490	41	20	41292	1	99	22.44	22.50
Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C (Ant8)	QPSK	41	20	39750	1	99	39750	41	20	39948	1	0	23.81	24.50
	QPSK	41	20	40185	1	99	40185	41	20	40383	1	0	23.76	24.50
	QPSK	41	20	40620	1	99	40620	41	20	40818	1	0	23.82	24.50
	QPSK	41	20	40620	1	0	40620	41	20	40422	1	99	23.68	24.50
	QPSK	41	20	41055	1	99	41055	41	20	41253	1	0	23.82	24.50
	QPSK	41	20	41490	1	0	41490	41	20	41292	1	99	23.83	24.50
Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C (Ant10)	QPSK	41	20	39750	1	99	39750	41	20	39948	1	0	21.56	22.00
	QPSK	41	20	40185	1	99	40185	41	20	40383	1	0	21.41	22.00
	QPSK	41	20	40620	1	99	40620	41	20	40818	1	0	21.54	22.00
	QPSK	41	20	40620	1	0	40620	41	20	40422	1	99	21.30	22.00
	QPSK	41	20	41055	1	99	41055	41	20	41253	1	0	21.43	22.00
	QPSK	41	20	41490	1	0	41490	41	20	41292	1	99	21.19	22.00

1.13 Conducted Power of NR Ant0

N77				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.81	/	21.50
		1	137	/	20.80	/	21.50
		1	271	/	20.78	/	21.50
		135	0	/	20.77	/	21.50
		135	69	/	20.78	/	21.50
		135	138	/	20.79	/	21.50
		270	0	/	20.76	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.86	/	21.50
		1	137	/	20.76	/	21.50
		1	271	/	20.78	/	21.50
		135	0	/	20.77	/	21.50
		135	69	/	20.81	/	21.50
		135	138	/	20.82	/	21.50
		270	0	/	20.84	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.78	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	20.72	/	21.50
DFT-s-OFDM 256QAM	1	1	/	19.23	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.81	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.78	20.82	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.69	20.76	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	20.71	20.73	20.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.69	20.73	20.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.76	20.80	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.67	20.83	20.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	20.74	20.79	20.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.72	20.81	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.81	20.68	20.83	21.50

N77					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.53	20.36	20.27	20.25	20.22	20.01	21.50
		1	137	20.31	20.24	20.21	20.36	20.18	20.27	21.50
		1	271	20.21	20.06	20.22	20.17	20.21	20.25	21.50
		135	0	20.37	20.37	20.29	20.26	20.23	20.26	21.50
		135	69	20.24	20.22	20.29	20.09	20.22	20.25	21.50
		135	138	20.19	20.21	20.14	20.14	20.17	20.06	21.50
		270	0	20.26	20.30	20.26	20.23	20.20	20.20	21.50
	DFT-s-OFDM QPSK	1	1	20.60	20.47	20.34	20.36	20.45	20.21	21.50
		1	137	20.24	20.12	20.14	20.26	20.18	20.12	21.50
		1	271	20.24	20.25	20.28	20.24	20.18	20.20	21.50
		135	0	20.53	20.35	20.24	20.21	20.18	20.12	21.50
		135	69	20.23	20.18	20.20	20.18	20.15	20.08	21.50
		135	138	20.24	20.11	20.22	20.20	20.09	20.06	21.50
		270	0	20.28	20.30	20.30	20.31	20.31	20.27	21.50
	DFT-s-OFDM 16QAM	1	1	20.46	20.45	20.37	20.42	20.44	20.38	21.50
	DFT-s-OFDM 64QAM	1	1	20.40	20.36	20.37	20.25	20.31	20.42	21.50
	DFT-s-OFDM 256QAM	1	1	19.03	18.88	19.07	18.98	19.06	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	20.58	20.44	20.29	20.35	20.41	20.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	20.47	20.39	20.33	20.27	20.40	20.23	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.52	20.36	20.30	20.23	20.39	20.10	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649000	651800	654600	657400	660200	663000	
70MHz	DFT-s-OFDM QPSK	1	1	20.49	20.46	20.27	20.25	20.39	20.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	20.54	20.42	20.22	20.21	20.35	20.10	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.54	20.43	20.24	20.21	20.43	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.53	20.36	20.20	20.30	20.40	20.21	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647668	651000	654334	657668	661000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	20.57	20.39	20.29	20.29	20.32	20.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654266	657732	661198	664666	
20MHz	DFT-s-OFDM QPSK	1	1	20.60	20.44	20.33	20.28	20.34	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654200	657800	661400	665000	
10MHz	DFT-s-OFDM QPSK	1	1	20.51	20.43	20.31	20.33	20.39	20.10	21.50

N78				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.25	/	21.50
		1	137	/	21.19	/	21.50
		1	271	/	21.23	/	21.50
		135	0	/	21.24	/	21.50
		135	69	/	21.17	/	21.50
		135	138	/	21.20	/	21.50
		270	0	/	21.22	/	21.50
	DFT-s-OFDM QPSK	1	1	/	21.26	/	21.50
		1	137	/	21.14	/	21.50
		1	271	/	21.22	/	21.50
		135	0	/	21.21	/	21.50
		135	69	/	21.14	/	21.50
		135	138	/	21.24	/	21.50
		270	0	/	21.22	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	21.18	/	21.50
DFT-s-OFDM 64QAM	1	1	/	21.15	/	21.50	
DFT-s-OFDM 256QAM	1	1	/	20.17	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.21	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.19	21.22	21.21	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.22	21.21	21.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	21.04	21.24	21.10	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.15	21.16	21.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.07	21.13	21.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.16	21.09	21.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	21.15	21.09	21.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.07	21.24	21.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.09	21.11	21.21	21.50

N78				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.24	/	21.50
		1	137	/	21.01	/	21.50
		1	271	/	20.86	/	21.50
		135	0	/	21.10	/	21.50
		135	69	/	21.01	/	21.50
		135	138	/	20.98	/	21.50
		270	0	/	21.08	/	21.50
	DFT-s-OFDM QPSK	1	1	/	21.25	/	21.50
		1	137	/	20.98	/	21.50
		1	271	/	20.92	/	21.50
		135	0	/	21.13	/	21.50
		135	69	/	21.00	/	21.50
		135	138	/	20.97	/	21.50
		270	0	/	20.98	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	21.22	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	21.15	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	20.07	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.20	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.18	21.11	21.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.17	21.03	21.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	21.11	21.13	21.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.16	21.12	21.15	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.15	21.02	21.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.07	21.00	21.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.07	21.08	21.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.06	20.97	21.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	21.15	21.12	21.12	21.50

1.14 Conducted Power of NR Ant1

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.23	23.25	23.20	24.50
		1	53	23.22	23.24	23.16	24.50
		1	104	23.25	23.33	23.30	24.50
		50	0	23.14	23.15	23.20	24.50
		50	28	23.22	23.24	23.12	24.50
		50	56	23.09	23.20	23.16	24.50
		100	0	23.25	23.29	23.19	24.50
	DFT-s-OFDM QPSK	1	1	23.33	23.38	23.43	24.50
		1	53	23.21	23.31	23.28	24.50
		1	104	23.27	23.39	23.40	24.50
		50	0	23.17	23.14	23.12	24.50
		50	28	23.22	23.25	23.13	24.50
		50	56	23.19	23.28	23.25	24.50
		100	0	23.34	23.29	23.19	24.50
	DFT-s-OFDM 16QAM	1	1	22.98	23.08	23.00	24.50
	DFT-s-OFDM 64QAM	1	1	23.00	23.06	23.09	24.00
	DFT-s-OFDM 256QAM	1	1	21.90	21.91	21.92	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	23.21	23.23	23.19	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.30	23.34	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.21	23.33	23.37	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.30	23.34	23.38	24.50

N41				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.28	23.29	23.27	23.20	23.44	24.50
		1	137	23.67	23.70	23.77	23.67	23.77	24.50
		1	271	23.70	23.63	23.55	23.59	23.67	24.50
		135	0	23.58	23.56	23.54	23.55	23.64	24.50
		135	69	23.66	23.80	23.70	23.73	23.77	24.50
		135	138	23.69	23.69	23.77	23.65	23.74	24.50
		270	0	23.61	23.53	23.58	23.66	23.65	24.50
	DFT-s-OFDM QPSK	1	1	23.77	23.74	23.75	23.70	23.79	24.50
		1	137	23.41	23.55	23.49	23.47	23.52	24.50
		1	271	23.70	23.68	23.73	23.65	23.70	24.50
		135	0	23.68	23.54	23.63	23.62	23.65	24.50
		135	69	23.72	23.71	23.74	23.75	23.77	24.50
		135	138	23.62	23.61	23.61	23.65	23.69	24.50
		270	0	23.64	23.66	23.73	23.61	23.72	24.50
	DFT-s-OFDM 16QAM	1	1	23.45	23.38	23.41	23.37	23.46	24.50
	DFT-s-OFDM 64QAM	1	1	23.21	23.29	23.31	23.16	23.28	24.00
	DFT-s-OFDM 256QAM	1	1	21.47	21.44	21.40	21.45	21.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.21	23.26	23.18	23.20	23.29	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.68	23.68	23.70	23.58	23.69	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.66	23.72	23.72	23.73	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512400	518598	524796	531000	
70MHz	DFT-s-OFDM QPSK	1	1	23.75	23.71	23.71	23.69	23.82	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.72	23.63	23.71	23.73	23.78	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.75	23.68	23.72	23.62	23.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.71	23.69	23.70	23.69	23.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.74	23.66	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.77	23.72	23.67	23.70	23.71	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527796	537000	
10MHz	DFT-s-OFDM QPSK	1	1	23.66	23.65	23.70	23.70	23.78	24.50

1.15 Conducted Power of NR Ant2

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.33	22.36	22.27	23.50
		1	53	22.28	22.39	22.27	23.50
		1	104	22.56	22.59	22.50	23.50
		50	0	22.32	22.33	22.35	23.50
		50	28	22.53	22.53	22.55	23.50
		50	56	22.43	22.48	22.39	23.50
		100	0	22.35	22.42	22.36	23.50
	DFT-s-OFDM QPSK	1	1	22.49	22.52	22.48	23.50
		1	53	22.21	22.33	22.32	23.50
		1	104	22.57	22.60	22.52	23.50
		50	0	22.34	22.34	22.32	23.50
		50	28	22.35	22.43	22.38	23.50
		50	56	22.50	22.50	22.42	23.50
		100	0	22.36	22.44	22.32	23.50
	DFT-s-OFDM 16QAM	1	1	22.30	22.27	22.28	23.50
	DFT-s-OFDM 64QAM	1	1	22.16	22.16	22.08	23.50
	DFT-s-OFDM 256QAM	1	1	20.91	20.88	20.89	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	22.25	22.33	22.27	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.46	22.50	22.42	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.47	22.54	22.43	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.45	22.52	22.44	23.50

N41				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.79	22.87	22.85	22.84	23.05	23.50
		1	137	22.88	22.85	22.92	23.02	23.00	23.50
		1	271	23.02	22.90	22.96	22.86	22.99	23.50
		135	0	22.90	22.82	22.84	22.86	22.88	23.50
		135	69	23.05	23.00	23.03	22.94	23.07	23.50
		135	138	23.00	22.92	22.92	23.05	23.06	23.50
		270	0	22.91	22.83	22.90	22.87	22.95	23.50
	DFT-s-OFDM QPSK	1	1	23.05	23.04	23.02	23.01	23.08	23.50
		1	137	22.96	22.91	22.94	22.92	23.03	23.50
		1	271	23.03	22.92	22.89	22.98	23.07	23.50
		135	0	22.75	22.77	22.86	22.78	22.86	23.50
		135	69	22.97	22.92	22.95	22.97	22.98	23.50
		135	138	22.12	22.20	22.13	22.29	22.27	23.50
		270	0	22.60	22.67	22.64	22.64	22.70	23.50
	DFT-s-OFDM 16QAM	1	1	22.65	22.58	22.54	22.58	22.62	23.50
	DFT-s-OFDM 64QAM	1	1	22.20	22.08	22.18	22.13	22.22	23.50
	DFT-s-OFDM 256QAM	1	1	20.50	20.66	20.65	20.59	20.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	506202	512400	518598	524796	531000	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	502200	510402	518598	526800	534996	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	501204	509904	518598	527298	535998	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	500202	509400	518598	527796	537000	23.50

N77				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.60	/	21.00
		1	137	/	19.58	/	21.00
		1	271	/	20.04	/	21.00
		135	0	/	19.56	/	21.00
		135	69	/	19.58	/	21.00
		135	138	/	19.84	/	21.00
		270	0	/	19.73	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.16	/	21.00
		1	137	/	19.68	/	21.00
		1	271	/	20.08	/	21.00
		135	0	/	19.59	/	21.00
		135	69	/	19.64	/	21.00
		135	138	/	19.85	/	21.00
		270	0	/	19.67	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.45	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	19.38	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	17.90	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.52	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.08	20.10	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.00	20.04	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	20.08	20.06	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.06	20.03	20.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.02	20.12	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.95	20.03	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	20.05	20.13	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.99	20.09	20.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.02	20.04	20.04	21.00

N77					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.28	20.54	20.64	20.66	20.62	20.69	21.00
		1	137	20.48	20.43	20.45	20.59	20.46	20.58	21.00
		1	271	20.52	20.51	20.49	20.51	20.40	20.52	21.00
		135	0	20.49	20.37	20.36	20.49	20.52	20.49	21.00
		135	69	20.42	20.32	20.46	20.38	20.34	20.46	21.00
		135	138	20.56	20.58	20.63	20.56	20.54	20.62	21.00
	DFT-s-OFDM QPSK	270	0	20.48	20.49	20.43	20.48	20.53	20.51	21.00
		1	1	20.65	20.61	20.55	20.64	20.66	20.70	21.00
		1	137	20.41	20.45	20.49	20.45	20.44	20.48	21.00
		1	271	20.54	20.49	20.53	20.54	20.56	20.54	21.00
		135	0	20.41	20.37	20.40	20.37	20.40	20.52	21.00
		135	69	20.39	20.33	20.37	20.34	20.31	20.44	21.00
	DFT-s-OFDM 16QAM	135	138	20.44	20.39	20.42	20.40	20.48	20.59	21.00
		270	0	20.37	20.50	20.45	20.38	20.48	20.52	21.00
		DFT-s-OFDM 16QAM	1	1	20.51	20.51	20.55	20.41	20.45	20.55
	DFT-s-OFDM 64QAM	1	1	20.36	20.48	20.44	20.50	20.37	20.50	21.00
	DFT-s-OFDM 256QAM	1	1	19.07	18.98	19.04	18.90	19.03	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.51	20.48	20.53	20.58	20.53	20.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.64	20.56	20.46	20.60	20.52	20.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.54	20.53	20.46	20.63	20.60	20.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 651800	Channel 654600	Channel 657400	Channel 660200	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.54	20.64	20.43	20.60	20.64	20.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.55	20.53	20.44	20.63	20.65	20.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.50	20.54	20.46	20.49	20.57	20.60	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.53	20.54	20.51	20.57	20.58	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 651000	Channel 654334	Channel 657668	Channel 661000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.50	20.47	20.41	20.52	20.56	20.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654266	Channel 657732	Channel 661198	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.51	20.52	20.46	20.56	20.61	20.60	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654200	Channel 657800	Channel 661400	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.60	20.51	20.48	20.61	20.59	20.63	21.00

N78				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.16	/	21.00
		1	137	/	19.64	/	21.00
		1	271	/	20.01	/	21.00
		135	0	/	19.46	/	21.00
		135	69	/	19.55	/	21.00
		135	138	/	19.74	/	21.00
		270	0	/	19.58	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.17	/	21.00
		1	137	/	19.67	/	21.00
		1	271	/	20.03	/	21.00
		135	0	/	19.49	/	21.00
		135	69	/	19.67	/	21.00
		135	138	/	19.77	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.40	/	21.00
		DFT-s-OFDM 64QAM	1	1	/	19.38	/
	DFT-s-OFDM 256QAM	1	1	/	18.35	/	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.56	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.08	20.11	20.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.03	20.05	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	20.08	20.13	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.05	20.03	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.09	20.10	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.03	20.13	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.96	20.13	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.07	20.08	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.00	20.05	20.06	21.00

N78				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.25	/	21.00
		1	137	/	20.22	/	21.00
		1	271	/	20.20	/	21.00
		135	0	/	20.16	/	21.00
		135	69	/	20.17	/	21.00
		135	138	/	20.21	/	21.00
		270	0	/	20.22	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.27	/	21.00
		1	137	/	20.11	/	21.00
		1	271	/	20.25	/	21.00
		135	0	/	20.16	/	21.00
		135	69	/	20.19	/	21.00
		135	138	/	20.26	/	21.00
		270	0	/	20.17	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.11	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	20.07	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	19.05	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.26	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.16	20.20	20.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.14	20.22	20.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.09	20.11	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.14	20.11	20.20	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.11	20.08	20.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.03	20.11	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.13	20.09	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.07	20.22	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	20.08	20.21	20.13	21.00

1.16 Conducted Power of NR Ant3

N5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.25	23.26	23.24	24.00
		1	53	23.15	23.25	23.19	24.00
		1	104	23.17	23.15	23.13	24.00
		50	0	23.21	23.23	23.18	24.00
		50	28	23.17	23.19	23.14	24.00
		50	56	23.20	23.17	23.07	24.00
		100	0	23.12	23.21	23.21	24.00
	DFT-s-OFDM QPSK	1	1	23.28	23.31	23.30	24.00
		1	53	23.07	23.06	23.04	24.00
		1	104	22.95	22.90	22.92	24.00
		50	0	23.07	23.10	23.05	24.00
		50	28	22.99	23.05	23.00	24.00
		50	56	23.00	23.09	23.08	24.00
		100	0	23.07	23.08	23.07	24.00
	DFT-s-OFDM 16QAM	1	1	23.02	22.98	22.91	23.50
	DFT-s-OFDM 64QAM	1	1	21.63	21.66	21.58	22.50
	DFT-s-OFDM 256QAM	1	1	19.52	19.58	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.18	22.23	22.16	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.21	23.28	23.19	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.26	23.20	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.17	23.24	24.00

1.17 Conducted Power of NR Ant7

N77				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.23	/	18.50
		1	137	/	18.06	/	18.50
		1	271	/	18.20	/	18.50
		135	0	/	18.01	/	18.50
		135	69	/	17.98	/	18.50
		135	138	/	18.06	/	18.50
		270	0	/	18.01	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.26	/	18.50
		1	137	/	18.04	/	18.50
		1	271	/	18.21	/	18.50
		135	0	/	18.06	/	18.50
		135	69	/	18.02	/	18.50
		135	138	/	18.02	/	18.50
		270	0	/	18.02	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.15	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	18.05	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	18.02	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.18	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.21	18.22	18.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.12	18.19	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	18.12	18.23	18.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.20	18.22	18.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.17	18.22	18.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.12	18.18	18.14	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.17	18.21	18.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.10	18.25	18.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.23	18.23	18.12	18.50

N77 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.78	/	15.00
		1	137	/	14.67	/	15.00
		1	271	/	14.77	/	15.00
		135	0	/	14.65	/	15.00
		135	69	/	14.68	/	15.00
		135	138	/	14.69	/	15.00
		270	0	/	14.70	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.82	/	15.00
		1	137	/	14.68	/	15.00
		1	271	/	14.81	/	15.00
		135	0	/	14.72	/	15.00
		135	69	/	14.66	/	15.00
		135	138	/	14.68	/	15.00
		270	0	/	14.73	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.76	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	14.78	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	14.79	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.80	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.81	14.77	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.72	14.78	14.74	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.68	14.80	14.70	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.83	14.76	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.81	14.78	14.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.73	14.78	14.69	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.79	14.70	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.69	14.81	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.80	14.78	14.70	15.00

N77					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.84	17.91	17.92	17.95	18.06	18.21	18.50
		1	137	18.08	18.01	18.15	18.04	18.02	18.14	18.50
		1	271	17.97	17.94	17.92	17.81	17.85	17.99	18.50
		135	0	18.17	18.16	18.10	18.01	17.99	18.15	18.50
		135	69	18.03	17.95	18.09	17.96	18.15	18.12	18.50
		135	138	18.06	17.93	18.02	18.05	17.98	18.03	18.50
		270	0	17.97	18.08	17.96	18.04	18.05	18.11	18.50
	DFT-s-OFDM QPSK	1	1	18.22	18.26	18.20	18.23	18.22	18.24	18.50
		1	137	18.08	18.10	18.03	18.05	17.92	18.08	18.50
		1	271	17.86	17.99	18.05	17.98	17.94	18.02	18.50
		135	0	18.15	18.20	18.17	18.13	18.10	18.17	18.50
		135	69	17.94	18.08	17.97	18.01	17.90	18.06	18.50
		135	138	18.07	17.91	17.97	17.89	17.94	18.05	18.50
		270	0	18.05	18.16	18.02	17.98	18.10	18.10	18.50
	DFT-s-OFDM 16QAM	1	1	17.93	18.08	18.04	17.92	18.06	18.09	18.50
	DFT-s-OFDM 64QAM	1	1	18.03	18.15	17.99	18.16	18.18	18.16	18.50
	DFT-s-OFDM 256QAM	1	1	17.98	18.16	18.07	18.04	18.14	18.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	18.11	18.21	18.08	18.09	18.12	18.17	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.06	18.18	18.12	18.18	18.05	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.07	18.14	18.14	18.18	18.22	18.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.20	18.24	18.03	18.21	18.08	18.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.15	18.25	18.15	18.22	18.15	18.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.21	18.16	18.02	18.15	18.08	18.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.07	18.24	18.17	18.18	18.04	18.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.16	18.15	18.15	18.10	18.14	18.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.13	18.20	18.02	18.09	18.13	18.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.11	18.14	18.09	18.20	18.22	18.17	18.50

N77 (Simultaneous transmission)					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.50	14.60	14.73	14.61	14.45	14.43	15.00
		1	137	14.48	14.47	14.46	14.42	14.42	14.35	15.00
		1	271	14.46	14.47	14.50	14.43	14.38	14.43	15.00
		135	0	14.42	14.41	14.51	14.44	14.50	14.51	15.00
		135	69	14.47	14.48	14.45	14.45	14.48	14.48	15.00
		135	138	14.40	14.42	14.46	14.34	14.41	14.48	15.00
		270	0	14.43	14.37	14.49	14.51	14.44	14.52	15.00
	DFT-s-OFDM QPSK	1	1	14.76	14.77	14.76	14.70	14.71	14.73	15.00
		1	137	14.38	14.37	14.40	14.36	14.30	14.31	15.00
		1	271	14.35	14.35	14.44	14.39	14.45	14.35	15.00
		135	0	14.41	14.46	14.43	14.31	14.45	14.40	15.00
		135	69	14.32	14.40	14.42	14.40	14.44	14.37	15.00
		135	138	14.38	14.38	14.35	14.34	14.24	14.29	15.00
		270	0	14.43	14.49	14.47	14.48	14.48	14.41	15.00
	DFT-s-OFDM 16QAM	1	1	14.58	14.64	14.66	14.61	14.63	14.61	15.00
	DFT-s-OFDM 64QAM	1	1	14.62	14.69	14.67	14.58	14.58	14.58	15.00
	DFT-s-OFDM 256QAM	1	1	14.57	14.64	14.53	14.62	14.52	14.55	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.69	14.73	14.72	14.70	14.66	14.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.63	14.71	14.75	14.71	14.68	14.73	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.66	14.74	14.71	14.74	14.69	14.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649000	651800	654600	657400	660200	663000	
70MHz	DFT-s-OFDM QPSK	1	1	14.75	14.76	14.60	14.67	14.67	14.68	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.76	14.83	14.77	14.62	14.76	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.73	14.71	14.62	14.80	14.68	14.66	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.65	14.74	14.70	14.68	14.64	14.62	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647668	651000	654334	657668	661000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	14.71	14.71	14.68	14.72	14.72	14.69	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654266	657732	661198	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.72	14.75	14.57	14.67	14.70	14.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654200	657800	661400	665000	
10MHz	DFT-s-OFDM QPSK	1	1	14.76	14.70	14.74	14.66	14.72	14.82	15.00

N78				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.35	/	18.50
		1	137	/	18.15	/	18.50
		1	271	/	18.29	/	18.50
		135	0	/	18.19	/	18.50
		135	69	/	18.13	/	18.50
		135	138	/	18.15	/	18.50
		270	0	/	18.20	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.38	/	18.50
		1	137	/	18.16	/	18.50
		1	271	/	18.30	/	18.50
		135	0	/	18.16	/	18.50
		135	69	/	18.10	/	18.50
		135	138	/	18.18	/	18.50
		270	0	/	18.21	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.25	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	18.22	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	18.18	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.30	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.31	18.30	18.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.21	18.28	18.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	18.22	18.25	18.24	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.25	18.25	18.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.29	18.25	18.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.25	18.27	18.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.21	18.22	18.24	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.23	18.27	18.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.30	18.27	18.21	18.50

N78 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.78	/	15.00
		1	137	/	14.74	/	15.00
		1	271	/	14.86	/	15.00
		135	0	/	14.69	/	15.00
		135	69	/	14.64	/	15.00
		135	138	/	14.76	/	15.00
		270	0	/	14.75	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.86	/	15.00
		1	137	/	14.73	/	15.00
		1	271	/	14.79	/	15.00
		135	0	/	14.69	/	15.00
		135	69	/	14.61	/	15.00
		135	138	/	14.70	/	15.00
		270	0	/	14.79	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.82	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	14.74	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	14.75	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.84	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.80	14.81	14.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.78	14.76	14.79	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.75	14.79	14.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.79	14.74	14.84	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.80	14.80	14.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.76	14.79	14.68	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	14.76	14.68	14.72	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.77	14.78	14.73	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.77	14.73	14.71	15.00

N78				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.91	/	18.50
		1	137	/	17.68	/	18.50
		1	271	/	17.94	/	18.50
		135	0	/	17.72	/	18.50
		135	69	/	17.67	/	18.50
		135	138	/	17.72	/	18.50
		270	0	/	17.73	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.96	/	18.50
		1	137	/	17.69	/	18.50
		1	271	/	17.95	/	18.50
		135	0	/	17.73	/	18.50
		135	69	/	17.68	/	18.50
		135	138	/	17.73	/	18.50
		270	0	/	17.75	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.83	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	17.80	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	17.81	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.90	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.88	17.90	17.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.90	17.84	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.82	17.86	17.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.90	17.87	17.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.76	17.93	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.79	17.89	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.89	17.84	17.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.76	17.87	17.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	17.85	17.90	17.88	18.50

N78 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.58	/	15.00
		1	137	/	14.53	/	15.00
		1	271	/	14.66	/	15.00
		135	0	/	14.50	/	15.00
		135	69	/	14.45	/	15.00
		135	138	/	14.52	/	15.00
		270	0	/	14.52	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.61	/	15.00
		1	137	/	14.53	/	15.00
		1	271	/	14.56	/	15.00
		135	0	/	14.46	/	15.00
		135	69	/	14.45	/	15.00
		135	138	/	14.54	/	15.00
		270	0	/	14.53	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.50	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	14.48	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	14.41	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.54	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.53	14.55	14.57	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.60	14.61	14.49	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.57	14.55	14.57	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.53	14.52	14.58	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.44	14.57	14.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.59	14.60	14.57	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.60	14.58	14.50	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.45	14.58	14.54	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	14.61	14.61	14.58	15.00

1.18 Conducted Power of NR Ant8

N2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.86	22.84	22.95	24.00
		1	53	23.14	23.20	23.15	24.00
		1	104	23.03	22.93	23.21	24.00
		50	0	23.06	23.09	23.02	24.00
		50	28	23.09	23.10	23.09	24.00
		50	56	23.04	23.04	23.16	24.00
		100	0	23.14	23.10	23.14	24.00
	DFT-s-OFDM QPSK	1	1	23.19	23.24	23.22	24.00
		1	53	23.08	23.16	23.17	24.00
		1	104	23.12	23.09	23.11	24.00
		50	0	22.41	22.44	22.52	24.00
		50	28	23.10	23.08	23.18	24.00
		50	56	22.65	22.68	22.69	24.00
		100	0	22.70	22.60	22.72	23.00
	DFT-s-OFDM 16QAM	1	1	22.32	22.40	22.40	23.00
	DFT-s-OFDM 64QAM	1	1	20.95	20.93	20.98	22.00
	DFT-s-OFDM 256QAM	1	1	18.97	18.87	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	21.68	21.73	21.75	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.17	23.14	23.12	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.19	23.12	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.14	23.17	23.24	24.00

N7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.18	23.34	23.28	24.00
		1	108	23.45	23.40	23.32	24.00
		1	214	23.43	23.38	23.37	24.00
		108	0	23.03	22.98	22.87	24.00
		108	54	23.27	23.33	23.29	24.00
		108	108	23.01	22.97	22.93	24.00
		216	0	22.80	22.91	22.87	24.00
	DFT-s-OFDM QPSK	1	1	23.30	23.36	23.34	24.00
		1	108	23.22	23.18	23.14	24.00
		1	214	23.16	23.17	23.16	24.00
		108	0	22.37	22.40	22.32	24.00
		108	54	23.20	23.31	23.18	24.00
		108	108	22.42	22.46	22.39	24.00
		216	0	22.33	22.37	22.35	23.00
	DFT-s-OFDM 16QAM	1	1	22.21	22.27	22.27	23.00
	DFT-s-OFDM 64QAM	1	1	20.74	20.79	20.72	21.50
	DFT-s-OFDM 256QAM	1	1	18.81	18.79	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	21.25	21.30	21.19	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.25	23.34	23.24	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	23.18	23.31	23.27	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.25	23.28	23.28	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.29	23.31	23.29	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.25	23.26	23.32	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.18	23.21	23.27	24.00

N25				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37200	376500	38100	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.36	23.34	23.38	24.00
		1	53	23.32	23.28	23.36	24.00
		1	104	22.84	22.95	23.40	24.00
		50	0	23.47	23.35	22.92	24.00
		50	28	22.85	22.83	23.45	24.00
		50	56	22.96	22.96	22.92	24.00
		100	0	22.92	22.97	22.99	24.00
	DFT-s-OFDM QPSK	1	1	23.40	23.38	23.41	24.00
		1	53	23.29	23.29	23.34	24.00
		1	104	23.25	23.16	23.22	24.00
		50	0	22.44	22.42	22.43	24.00
		50	28	23.29	23.27	23.31	24.00
		50	56	22.48	22.43	22.48	24.00
		100	0	22.34	22.31	22.34	23.00
	DFT-s-OFDM 16QAM	1	1	22.21	22.22	22.26	23.00
	DFT-s-OFDM 64QAM	1	1	20.76	20.81	20.83	22.00
	DFT-s-OFDM 256QAM	1	1	18.71	18.67	18.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37200	376500	38100	
20MHz	CP-OFDM QPSK	1	1	21.54	21.56	21.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	23.39	23.36	23.30	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	23.36	23.26	23.40	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	23.35	23.36	23.39	24.00

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.52	23.55	23.47	24.50
		1	53	23.46	23.46	23.37	24.50
		1	104	23.43	23.54	23.50	24.50
		50	0	23.48	23.55	23.51	24.50
		50	28	23.60	23.64	23.59	24.50
		50	56	23.49	23.51	23.48	24.50
		100	0	23.49	23.48	23.48	24.50
	DFT-s-OFDM QPSK	1	1	23.44	23.62	23.51	24.50
		1	53	23.37	23.45	23.38	24.50
		1	104	23.35	23.47	23.47	24.50
		50	0	23.50	23.58	23.59	24.50
		50	28	23.45	23.50	23.39	24.50
		50	56	23.51	23.51	23.40	24.50
		100	0	23.28	23.39	23.40	23.50
	DFT-s-OFDM 16QAM	1	1	23.38	23.45	23.42	23.50
	DFT-s-OFDM 64QAM	1	1	22.46	22.48	22.36	22.50
	DFT-s-OFDM 256QAM	1	1	21.36	21.45	21.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.41	22.45	22.48	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.45	23.57	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.37	23.56	23.42	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.37	23.54	23.39	24.50

N38 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.03	22.06	22.06	23.00
		1	53	21.99	22.02	22.03	23.00
		1	104	21.80	21.85	21.75	23.00
		50	0	22.01	22.06	21.99	23.00
		50	28	21.93	21.98	21.91	23.00
		50	56	21.94	21.94	21.82	23.00
		100	0	21.95	21.99	21.88	23.00
	DFT-s-OFDM QPSK	1	1	22.12	22.15	22.07	23.00
		1	53	21.96	22.04	22.03	23.00
		1	104	21.87	21.92	21.94	23.00
		50	0	22.01	22.05	21.93	23.00
		50	28	21.90	22.00	21.94	23.00
		50	56	21.94	21.93	21.94	23.00
		100	0	21.96	22.07	21.99	23.00
	DFT-s-OFDM 16QAM	1	1	21.93	22.03	21.97	23.00
	DFT-s-OFDM 64QAM	1	1	21.91	21.99	21.95	22.50
	DFT-s-OFDM 256QAM	1	1	21.36	21.45	21.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.01	22.08	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.13	22.05	21.97	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.10	22.13	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	22.06	22.18	22.01	23.00

N41				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.91	24.03	24.10	24.01	23.90	24.50
		1	137	23.85	23.77	23.84	23.81	23.86	24.50
		1	271	23.82	23.86	23.89	23.88	23.83	24.50
		135	0	23.95	23.95	23.93	23.84	23.94	24.50
		135	69	23.88	23.82	23.92	23.82	23.87	24.50
		135	138	23.69	23.70	23.69	23.68	23.59	24.50
		270	0	23.92	23.98	23.96	23.97	23.86	24.50
	DFT-s-OFDM QPSK	1	1	24.07	24.10	24.13	24.09	24.05	24.50
		1	137	23.80	23.82	23.84	23.76	23.76	24.50
		1	271	22.57	22.59	22.55	22.51	22.55	24.50
		135	0	23.33	23.35	23.37	23.40	23.25	24.50
		135	69	23.83	23.81	23.90	23.82	23.89	24.50
		135	138	22.54	22.51	22.52	22.55	22.53	24.50
		270	0	23.04	22.94	23.05	22.93	22.96	23.50
	DFT-s-OFDM 16QAM	1	1	22.81	22.85	22.83	22.81	22.76	23.50
	DFT-s-OFDM 64QAM	1	1	21.53	21.43	21.55	21.44	21.57	22.50
	DFT-s-OFDM 256QAM	1	1	20.20	20.26	20.31	20.22	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.89	21.92	21.98	21.96	21.88	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.05	24.09	24.05	24.08	23.98	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.96	24.07	24.11	24.01	24.04	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512400	518598	524796	531000	
70MHz	DFT-s-OFDM QPSK	1	1	23.96	24.09	24.10	24.07	24.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.99	24.03	24.12	24.03	23.98	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.04	24.08	24.02	23.98	23.95	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.03	23.99	24.08	24.01	24.04	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.03	24.04	24.01	24.05	23.96	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.05	24.04	24.11	24.08	24.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527796	537000	
10MHz	DFT-s-OFDM QPSK	1	1	24.04	24.01	24.12	23.97	24.04	24.50