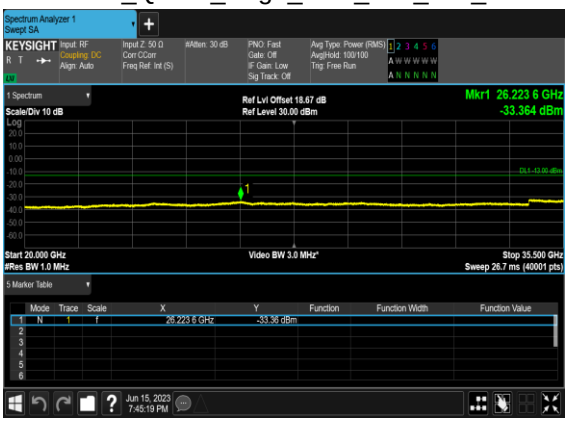
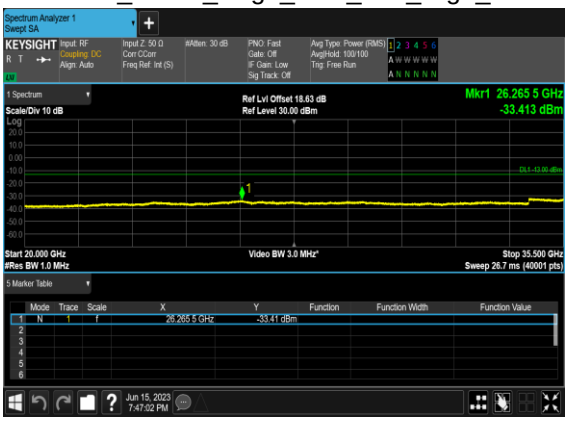
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

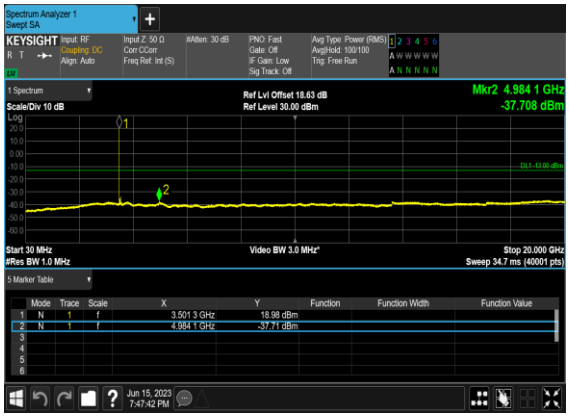


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

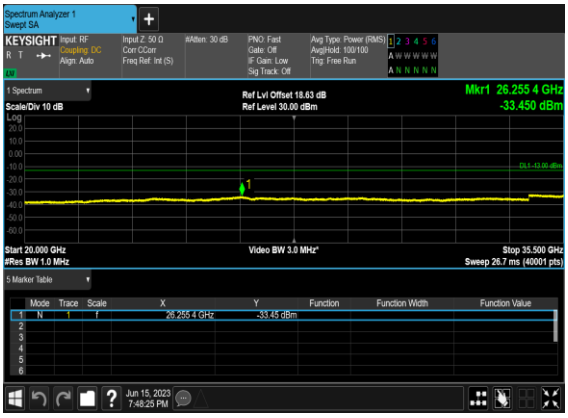
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

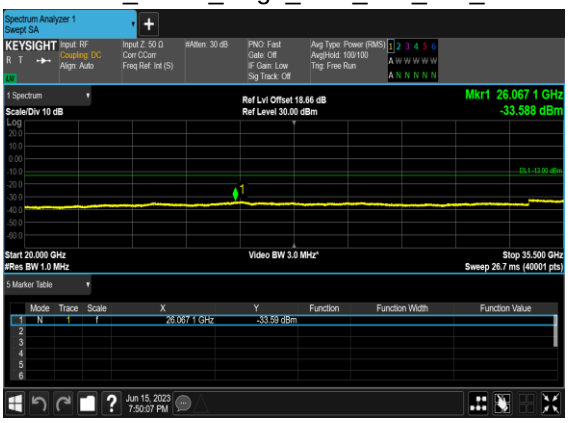


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



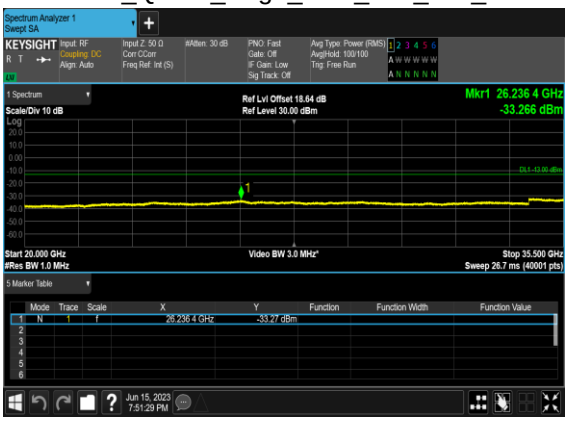
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

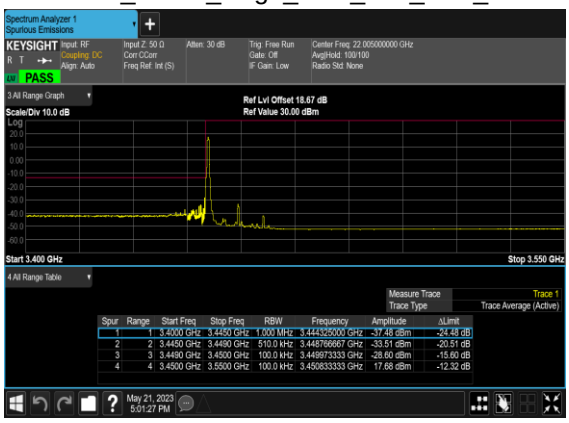
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



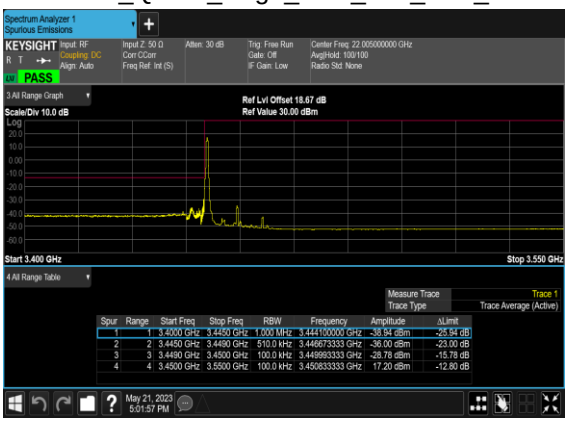
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

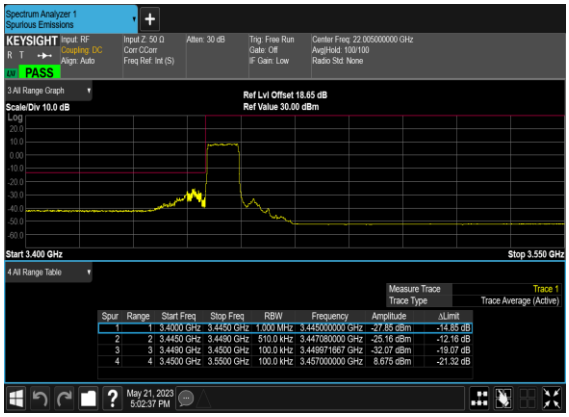
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



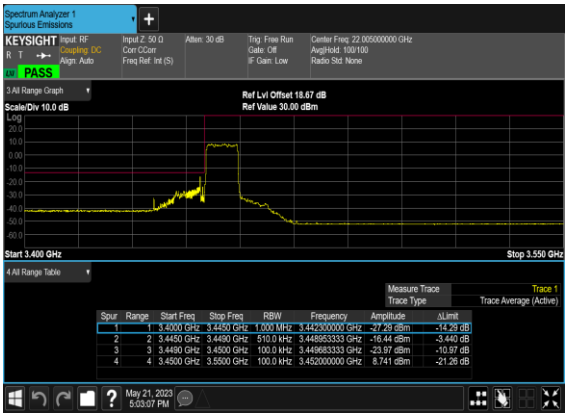
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



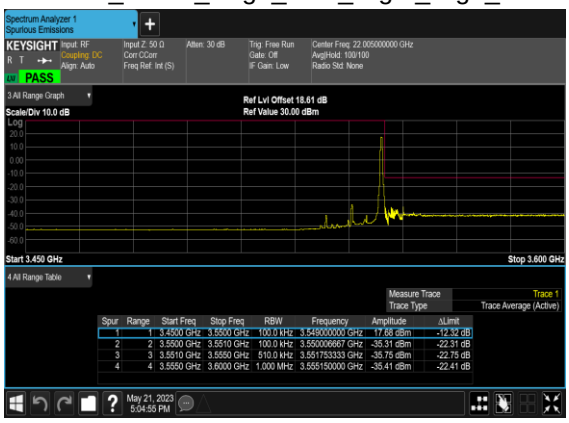
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



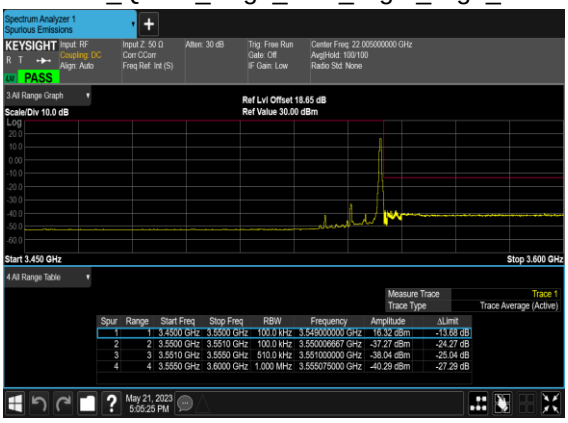
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



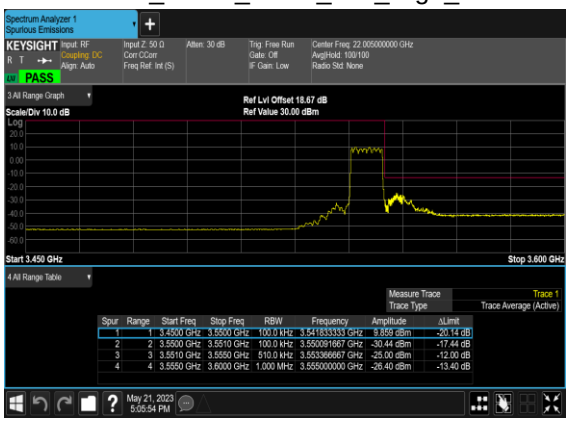
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

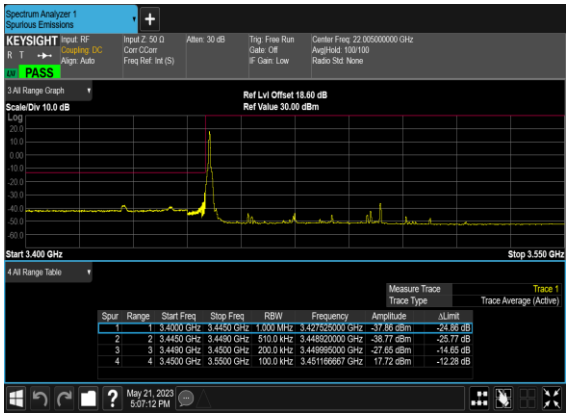


N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

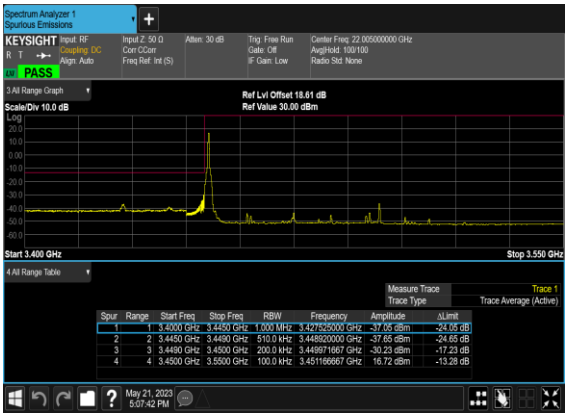


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

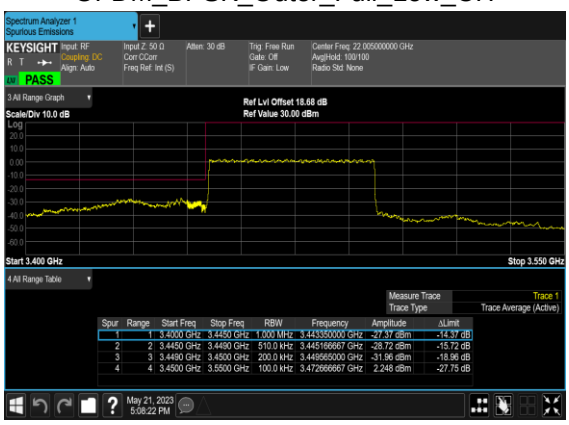
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



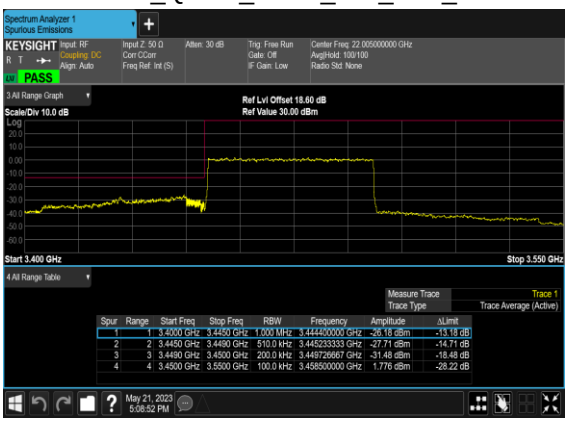
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



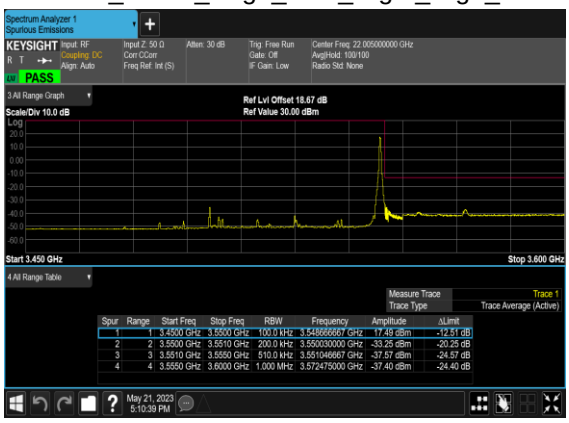
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



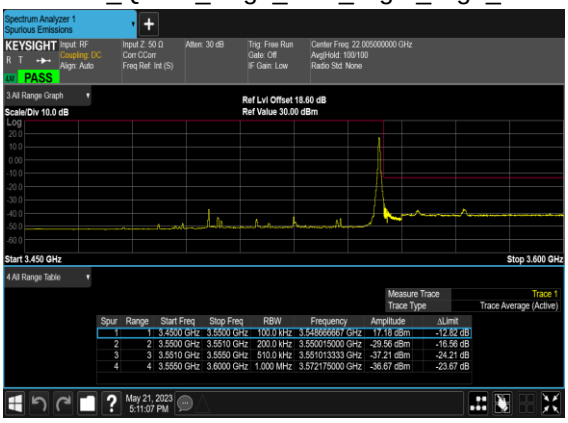
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



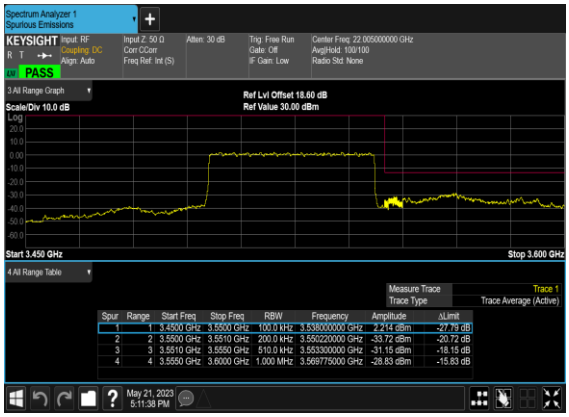
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



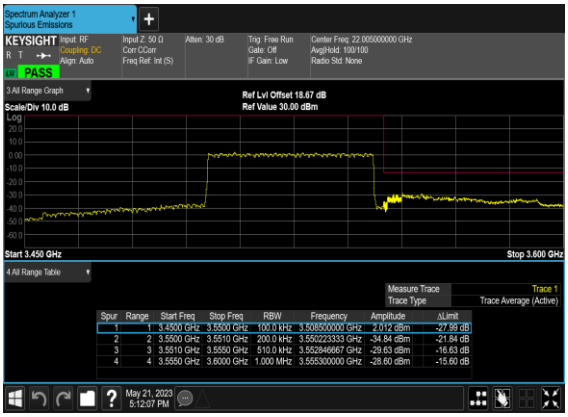
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



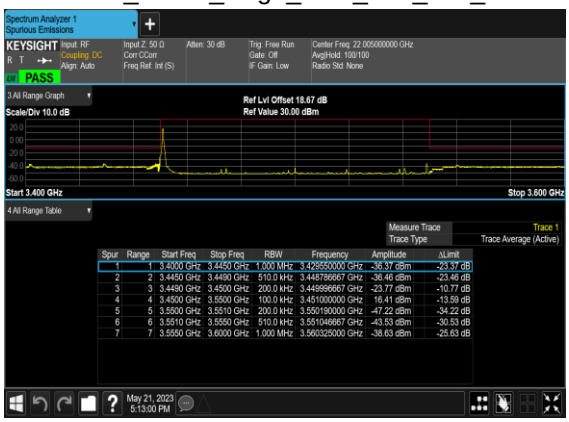
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



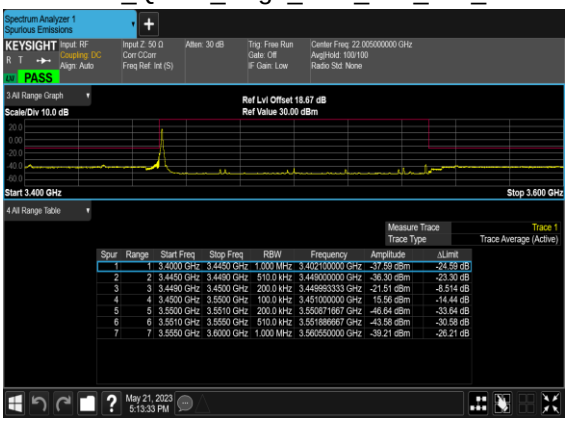
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

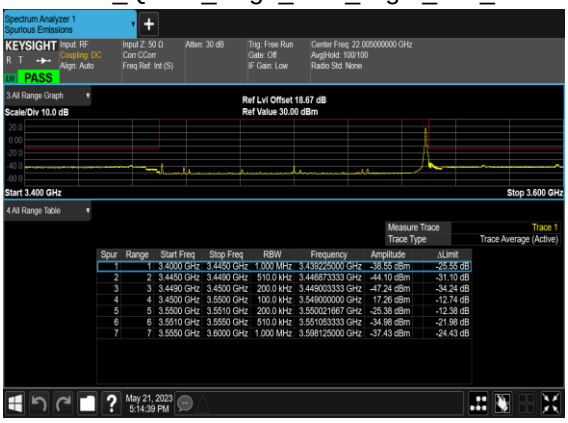


N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

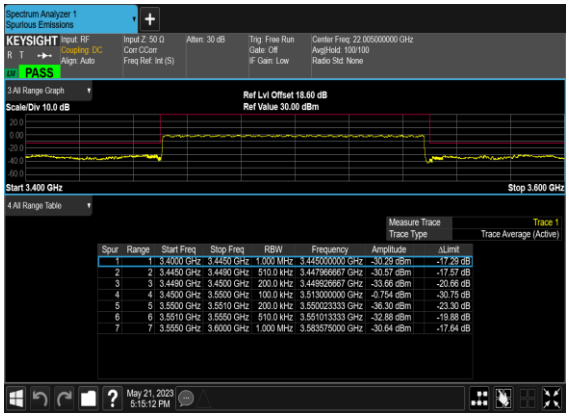


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

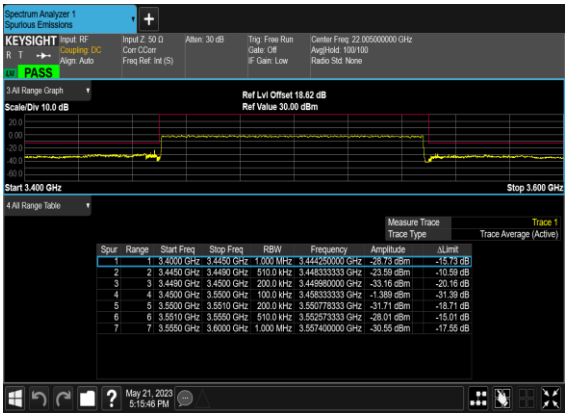
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Software Version: 23.04.1202

FR1 N78 (ANT1) - SCS 15kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=17.99dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.25	44.24	26.5461
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.15	44.14	25.9418
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.04	43.03	20.0909
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	26.26	44.25	26.6073
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.29	44.28	26.7917
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.12	44.11	25.7632
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.96	42.95	19.7242
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	26.23	44.22	26.4241
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.14	43.13	20.5589
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	26.26	44.25	26.6073
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	25.19	43.18	20.7970
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.24	44.23	26.4850
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	43.08	20.3236
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	26.31	44.3	26.9153
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.07	43.06	20.2302
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.38	44.37	27.3527
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.21	43.2	20.8930
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.3	44.29	26.8534
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.08	43.07	20.2768
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	26.22	44.21	26.3633
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	25.03	43.02	20.0447
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.27	44.26	26.6686
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.25	43.24	21.0863
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.22	44.21	26.3633
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	43.08	20.3236
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.36	44.35	27.2270

78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.16	43.15	20.6538
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.28	44.27	26.7301
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.24	43.23	21.0378
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.25	44.24	26.5461
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	43.08	20.3236
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	26.23	44.22	26.4241
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	25.13	43.12	20.5116
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	26.23	44.22	26.4241
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	26.44	44.43	27.7332
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	26.13	44.12	25.8226
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	26.29	44.28	26.7917
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	26.45	44.44	27.7971
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	26.11	44.1	25.7040
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	25.23	43.22	20.9894
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	25.21	43.2	20.8930
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	24.95	42.94	19.6789
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	23.33	41.32	13.5519
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	23.48	41.47	14.0281
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	23.28	41.27	13.3968
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	20.69	38.68	7.3790
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	21.1	39.09	8.1096
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	20.79	38.78	7.5509
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	24.73	42.72	18.7068
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	24.95	42.94	19.6789
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	24.75	42.74	18.7932
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.24	44.23	26.4850
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.37	44.36	27.2898
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	26.05	44.04	25.3513
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.24	44.23	26.4850
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.26	44.25	26.6073
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	26.06	44.05	25.4097
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.21	43.2	20.8930
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.14	43.13	20.5589
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	25.02	43.01	19.9986
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.28	41.27	13.3968

78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.53	41.52	14.1906
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	23.22	41.21	13.2130
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.64	38.63	7.2946
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.12	39.11	8.1470
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	20.88	38.87	7.7090
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	24.76	42.75	18.8365
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	24.86	42.85	19.2752
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	24.68	42.67	18.4927
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	26.17	44.16	26.0615
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	26.36	44.35	27.2270
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	26.31	44.3	26.9153
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	26.32	44.31	26.9774
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.33	44.32	27.0396
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	26.25	44.24	26.5461
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	25.41	43.4	21.8776
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	24.99	42.98	19.8609
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	23.3	41.29	13.4586
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	23.42	41.41	13.8357
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	23.37	41.36	13.6773
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	20.98	38.97	7.8886
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	21.12	39.11	8.1470
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	21	38.99	7.9250
78	15	50	635000	3525	CP-OFDM QPSK	135@67	24.78	42.77	18.9234
78	15	50	635000	3525	CP-OFDM QPSK	1@1	24.97	42.96	19.7697
78	15	50	635000	3525	CP-OFDM QPSK	1@268	24.89	42.88	19.4089

Software Version: 23.04.1202

FR1 N78 (ANT1) - SCS 30kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=17.99dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.05	44.04	25.3513
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.01	44	25.1189
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.91	42.9	19.4984
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	26.07	44.06	25.4683
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.06	43.05	20.1837
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.12	44.11	25.7632
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.99	43.98	25.0035
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.99	42.98	19.8609
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.99	43.98	25.0035
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.15	44.14	25.9418
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.12	43.11	20.4644
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.98	43.97	24.9459
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.05	43.04	20.1372
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	26.16	44.15	26.0016
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.02	43.01	19.9986
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.14	44.13	25.8821
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.09	44.08	25.5859
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.06	43.05	20.1837
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	26.05	44.04	25.3513
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.17	44.16	26.0615
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.16	43.15	20.6538
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.09	44.08	25.5859
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.12	44.11	25.7632

78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.05	43.04	20.1372
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.24	44.23	26.4850
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.2	43.19	20.8449
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.07	44.06	25.4683
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.03	43.02	20.0447
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.14	44.13	25.8821
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.05	43.04	20.1372
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.19	44.18	26.1818
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.12	43.11	20.4644
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.12	44.11	25.7632
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	43.08	20.3236
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.13	44.12	25.8226
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.37	44.36	27.2898
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.16	43.15	20.6538
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.11	44.1	25.7040
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.09	43.08	20.3236
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.07	44.06	25.4683
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	24.89	42.88	19.4089
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.2	44.19	26.2422
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.17	44.16	26.0615
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.21	44.2	26.3027
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.1	43.09	20.3704
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.39	44.38	27.4157
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.18	43.17	20.7491
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.22	44.21	26.3633
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.23	43.22	20.9894
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	26.23	44.22	26.4241
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.2	43.19	20.8449
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	26.27	44.26	26.6686
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	25.16	43.15	20.6538
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.22	44.21	26.3633
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.14	43.13	20.5589

78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.29	44.28	26.7917
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.18	44.17	26.1216
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.41	44.4	27.5423
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.98	43.97	24.9459
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.22	44.21	26.3633
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.4	44.39	27.4789
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	26	43.99	25.0611
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.27	43.26	21.1836
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.32	43.31	21.4289
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	24.96	42.95	19.7242
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.18	41.17	13.0918
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.28	41.27	13.3968
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	22.95	40.94	12.4165
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.69	38.68	7.3790
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.96	38.95	7.8524
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	20.63	38.62	7.2778
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.67	42.66	18.4502
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.86	42.85	19.2752
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.48	42.47	17.6604

Software Version: 23.04.1202

FR1 N78 (MIMO-ANT0+1) – SCS 15kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=18.01dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	22.61	23.29	25.97	43.98	25.0035
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	21.55	22.11	24.85	42.86	19.3197
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.88	23.36	26.14	44.15	26.0016
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.7	22.26	25.00	43.01	19.9986
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	22.94	23.32	26.14	44.15	26.0016
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	21.9	22.17	25.05	43.06	20.2302
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	22.7	23.32	26.03	44.04	25.3513
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	21.68	22.23	24.97	42.98	19.8609
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.88	23.44	26.18	44.19	26.2422
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.76	22.25	25.02	43.03	20.0909
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	22.99	23.3	26.16	44.17	26.1216
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	21.86	22.29	25.09	43.1	20.4174
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	22.75	23.42	26.11	44.12	25.8226
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	21.74	22.35	25.07	43.08	20.3236
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.9	23.45	26.19	44.2	26.3027
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.87	22.35	25.13	43.14	20.6063
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	22.92	23.43	26.19	44.2	26.3027
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	21.9	22.29	25.11	43.12	20.5116
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	22.76	23.42	26.11	44.12	25.8226
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	21.86	22.39	25.14	43.15	20.6538
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.83	23.41	26.14	44.15	26.0016
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.91	22.37	25.16	43.17	20.7491
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	22.99	23.45	26.24	44.25	26.6073
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	21.96	22.41	25.20	43.21	20.9411

78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	22.73	23.45	26.12	44.13	25.8821
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	21.69	22.48	25.11	43.12	20.5116
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.86	23.5	26.20	44.21	26.3633
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.81	22.46	25.16	43.17	20.7491
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.07	23.63	26.37	44.38	27.4157
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.01	22.52	25.28	43.29	21.3304
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	22.74	23.5	26.15	44.16	26.0615
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	21.73	22.37	25.07	43.08	20.3236
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.86	23.51	26.21	44.22	26.4241
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.79	22.41	25.12	43.13	20.5589
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	22.97	23.76	26.39	44.4	27.5423
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	21.9	22.56	25.25	43.26	21.1836
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	22.86	23.43	26.16	44.17	26.1216
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	22.82	23.52	26.19	44.2	26.3027
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	22.84	23.29	26.08	44.09	25.6448
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	22.88	23.4	26.16	44.17	26.1216
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	22.85	23.53	26.21	44.22	26.4241
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	22.78	23.23	26.02	44.03	25.2930
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	21.84	22.4	25.14	43.15	20.6538
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	21.85	22.45	25.17	43.18	20.7970
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	21.82	22.19	25.02	43.03	20.0909
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	20.34	20.87	23.62	41.63	14.5546
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	20.81	21.43	24.14	42.15	16.4059
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	20.81	21.14	23.99	42	15.8489
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	18.36	19.01	21.71	39.72	9.3756
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	18.39	19.09	21.76	39.77	9.4842
78	15	50	631667	3475.005	DFT-s-OFDM 256	1@268	18.38	18.87	21.64	39.65	9.2257

					QAM						
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	21.38	21.83	24.62	42.63	18.3231
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	21.41	22.03	24.74	42.75	18.8365
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	21.38	21.92	24.67	42.68	18.5353
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	22.97	23.51	26.26	44.27	26.7301
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	22.96	23.48	26.24	44.25	26.6073
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	22.91	23.34	26.14	44.15	26.0016
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	22.95	23.51	26.25	44.26	26.6686
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.03	23.79	26.44	44.45	27.8612
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	22.88	23.24	26.07	44.08	25.5859
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	21.94	22.53	25.26	43.27	21.2324
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.9	22.54	25.24	43.25	21.1349
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	21.75	22.14	24.96	42.97	19.8153
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	20.49	20.88	23.70	41.71	14.8252
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	20.92	21.11	24.03	42.04	15.9956
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	20.82	21.34	24.10	42.11	16.2555
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	18.57	18.93	21.76	39.77	9.4842
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.55	19.22	21.91	39.92	9.8175
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	18.4	18.91	21.67	39.68	9.2897
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	21.37	21.97	24.69	42.7	18.6209
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	21.54	22.19	24.89	42.9	19.4984
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	21.46	21.84	24.66	42.67	18.4927
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	20.84	23.44	25.34	43.35	21.6272
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	22.89	23.6	26.27	44.28	26.7917
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	22.87	23.08	25.99	44	25.1189
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	23.01	23.47	26.26	44.27	26.7301
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	23	23.72	26.39	44.4	27.5423
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	22.87	23.1	26.00	44.01	25.1768

78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	22.05	22.43	25.25	43.26	21.1836
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	21.93	22.53	25.25	43.26	21.1836
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	21.78	22.06	24.93	42.94	19.6789
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	20.51	20.89	23.71	41.72	14.8594
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	21	21.53	24.28	42.29	16.9434
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	20.96	21.01	24.00	42.01	15.8855
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	18.62	19.03	21.84	39.85	9.6605
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	18.61	19.23	21.94	39.95	9.8855
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	18.63	18.65	21.65	39.66	9.2470
78	15	50	635000	3525	CP-OFDM QPSK	135@67	21.5	21.89	24.71	42.72	18.7068
78	15	50	635000	3525	CP-OFDM QPSK	1@1	21.57	22.19	24.90	42.91	19.5434
78	15	50	635000	3525	CP-OFDM QPSK	1@268	21.49	21.75	24.63	42.64	18.3654

Software Version: 23.04.1202

FR1 N78 (MIMO-ANT0+1) – SCS 30kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=18.01dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	22.71	23.33	26.04	44.05	25.4097
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	21.79	22.36	25.09	43.1	20.4174
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.88	23.41	26.16	44.17	26.1216
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.94	22.44	25.21	43.22	20.9894
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	22.87	23.34	26.12	44.13	25.8821
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	21.96	22.43	25.21	43.22	20.9894
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	22.75	23.25	26.02	44.03	25.2930
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	21.76	22.41	25.11	43.12	20.5116
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.89	23.41	26.17	44.18	26.1818
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.1	22.59	25.36	43.37	21.7270
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	22.92	23.33	26.14	44.15	26.0016
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.03	22.38	25.22	43.23	21.0378
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	22.72	23.42	26.09	44.1	25.7040
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	21.75	22.28	25.03	43.04	20.1372
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.88	23.42	26.17	44.18	26.1818
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.89	22.37	25.15	43.16	20.7014
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.05	23.45	26.26	44.27	26.7301
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.03	22.39	25.22	43.23	21.0378
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	22.84	23.49	26.19	44.2	26.3027
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	21.95	22.53	25.26	43.27	21.2324

78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.96	23.41	26.20	44.21	26.3633
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.03	22.51	25.29	43.3	21.3796
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	23.07	23.53	26.32	44.33	27.1019
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	22.31	22.77	25.56	43.57	22.7510
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	22.42	23.03	25.75	43.76	23.7684
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	21.9	22.49	25.22	43.23	21.0378
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.9	23.44	26.19	44.2	26.3027
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.95	22.44	25.21	43.22	20.9894
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.07	23.62	26.36	44.37	27.3527
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.09	22.62	25.37	43.38	21.7771
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	22.87	23.48	26.20	44.21	26.3633
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	21.94	22.51	25.24	43.25	21.1349
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.9	23.51	26.23	44.24	26.5461
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.91	22.46	25.20	43.21	20.9411
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	23.11	23.66	26.40	44.41	27.6058
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	22.13	22.71	25.44	43.45	22.1309
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	22.84	23.43	26.16	44.17	26.1216
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	22.07	22.63	25.37	43.38	21.7771
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.95	23.49	26.24	44.25	26.6073
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.03	22.57	25.32	43.33	21.5278
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	22.95	23.64	26.32	44.33	27.1019
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22.01	22.6	25.33	43.34	21.5774
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	22.92	23.52	26.24	44.25	26.6073
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	21.88	22.52	25.22	43.23	21.0378

78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	23	23.51	26.27	44.28	26.7917
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.99	22.57	25.30	43.31	21.4289
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	22.96	23.48	26.24	44.25	26.6073
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	22.04	22.54	25.31	43.32	21.4783
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	22.89	23.54	26.24	44.25	26.6073
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	21.98	22.55	25.28	43.29	21.3304
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.05	23.62	26.35	44.36	27.2898
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.02	22.6	25.33	43.34	21.5774
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	22.92	23.54	26.25	44.26	26.6686
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	22.09	22.69	25.41	43.42	21.9786
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	22.94	23.62	26.30	44.31	26.9774
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	21.95	22.62	25.31	43.32	21.4783
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.98	23.57	26.30	44.31	26.9774
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.11	22.59	25.37	43.38	21.7771
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	23.02	23.58	26.32	44.33	27.1019
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	21.99	22.56	25.29	43.3	21.3796
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	22.88	23.51	26.22	44.23	26.4850
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	22.03	22.71	25.39	43.4	21.8776
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.93	23.52	26.25	44.26	26.6686
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.99	22.63	25.33	43.34	21.5774
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	23.05	23.59	26.34	44.35	27.2270
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	22.02	22.64	25.35	43.36	21.6770
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.04	23.52	26.30	44.31	26.9774
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.12	23.66	26.41	44.42	27.6694

78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	22.87	22.97	25.93	43.94	24.7742
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.04	23.56	26.32	44.33	27.1019
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.01	23.71	26.38	44.39	27.4789
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	22.82	22.96	25.90	43.91	24.6037
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.02	22.56	25.31	43.32	21.4783
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.02	22.71	25.39	43.4	21.8776
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	21.78	21.89	24.85	42.86	19.3197
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	20.54	21.08	23.83	41.84	15.2757
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	20.58	21.3	23.97	41.98	15.7761
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	20.49	20.62	23.57	41.58	14.3880
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.52	21.04	23.80	41.81	15.1705
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.69	19.37	22.05	40.06	10.1391
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	18.6	18.68	21.65	39.66	9.2470
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	20.01	20.58	23.31	41.32	13.5519
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	21.52	22.12	24.84	42.85	19.2752
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	21.21	21.37	24.30	42.31	17.0216

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25℃
		Relative Humidity :	41~42%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

SA n77 / NR 100MHz / QPSK / ANT1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-58.13	-13	-45.13	-68.34	3.03	13.24	H
	10356	-59.84	-13	-46.84	-69.29	3.56	13.01	H
	13824	-60.51	-13	-47.51	-70.03	3.92	13.44	H
	6900	-59.24	-13	-46.24	-69.45	3.03	13.24	V
	10356	-61.55	-13	-48.55	-71.00	3.56	13.01	V
	13824	-60.39	-13	-47.39	-69.91	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_41A_n77A / LTE 20MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT1(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-56.38	-13	-43.38	-66.59	3.03	13.24	H
	10368	-54.59	-13	-41.59	-64.04	3.56	13.01	H
	13824	-60.59	-13	-47.59	-70.11	3.92	13.44	H
	6900	-58.42	-13	-45.42	-68.63	3.03	13.24	V
	10368	-59.38	-13	-46.38	-68.83	3.56	13.01	V
	13824	-60.37	-13	-47.37	-69.89	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n77 UL_MIMO / NR 100MHz / QPSK / ANT0+1(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-44.15	-13	-31.15	-54.36	3.03	13.24	H
	10356	-54.56	-13	-41.56	-64.01	3.56	13.01	H
	13800	-56.87	-13	-43.87	-66.39	3.92	13.44	H
	6900	-49.71	-13	-36.71	-59.92	3.03	13.24	V
	10356	-55.69	-13	-42.69	-65.14	3.56	13.01	V
	13800	-58.16	-13	-45.16	-67.68	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.