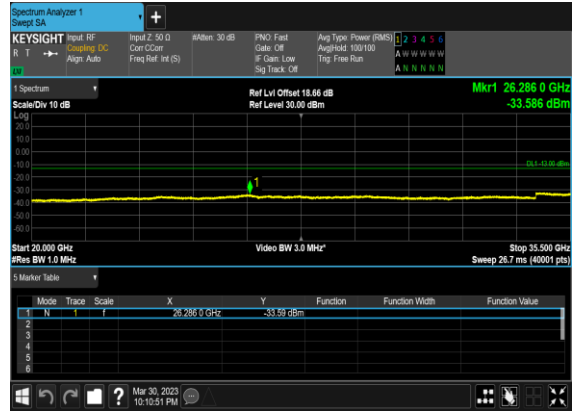


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



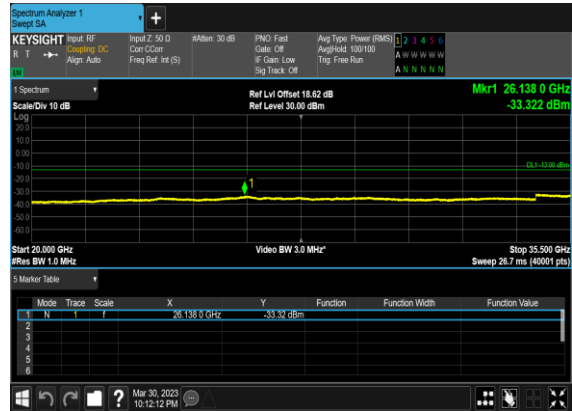
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



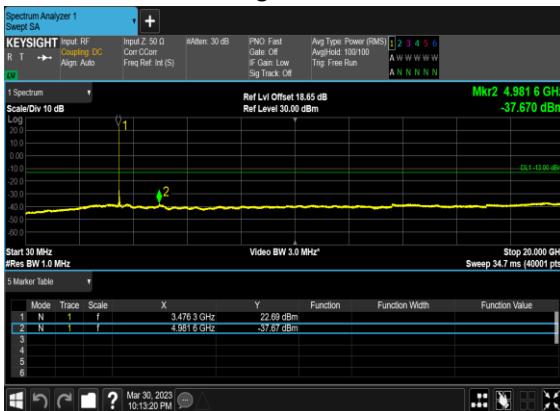
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



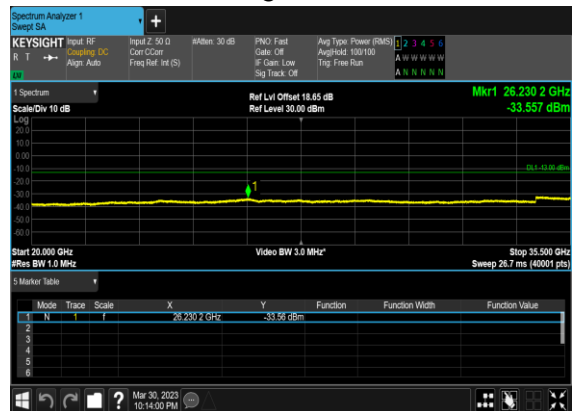
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



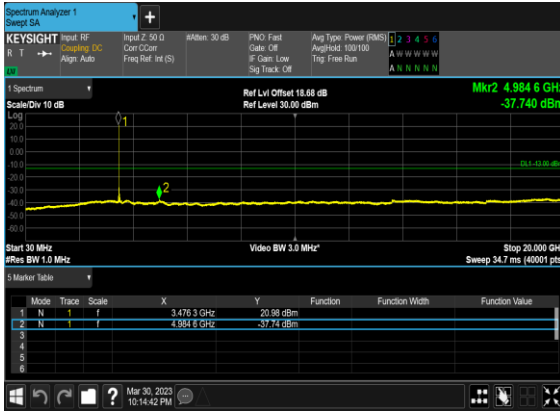
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



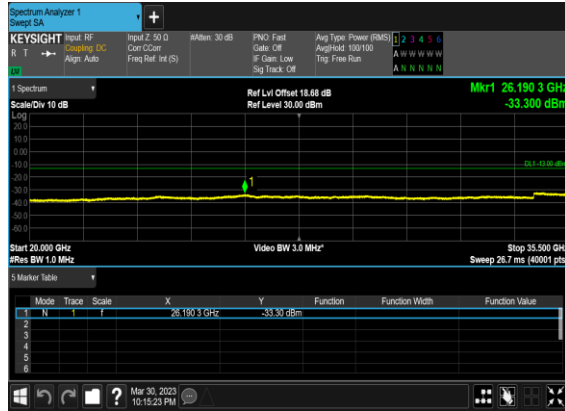
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



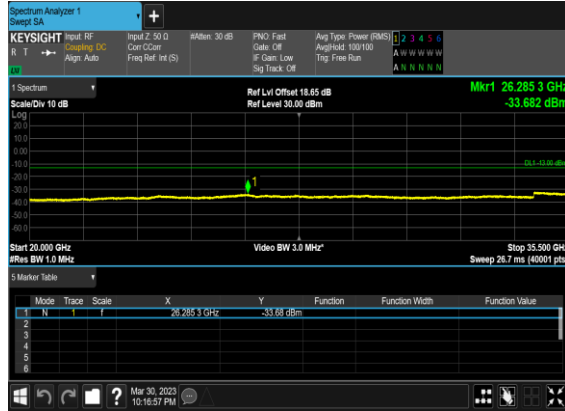
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



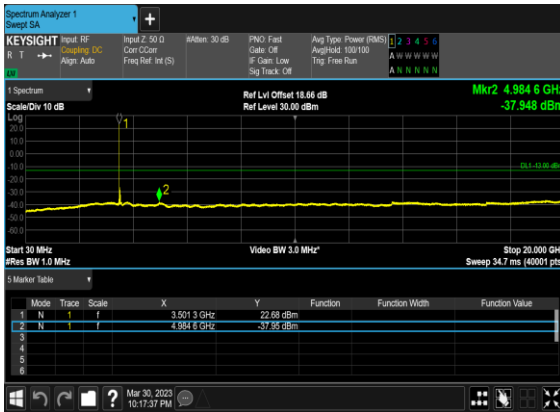
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



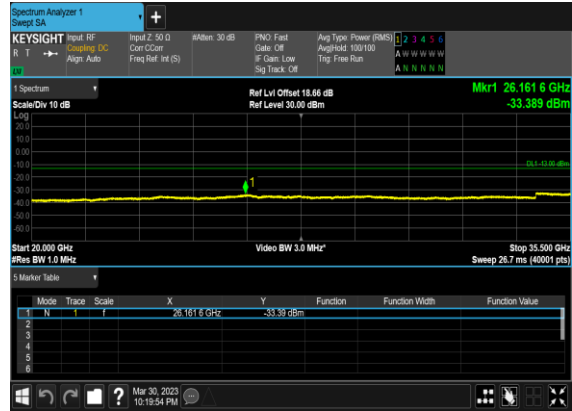
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



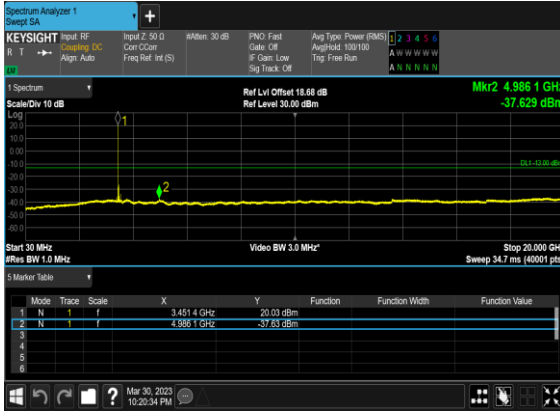
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



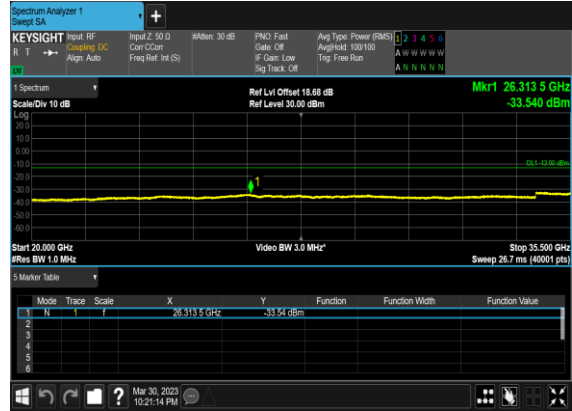
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



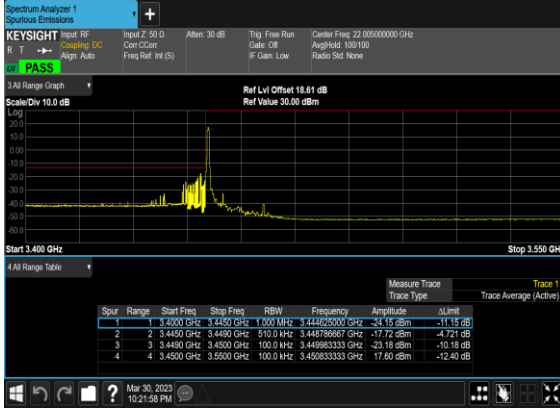
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



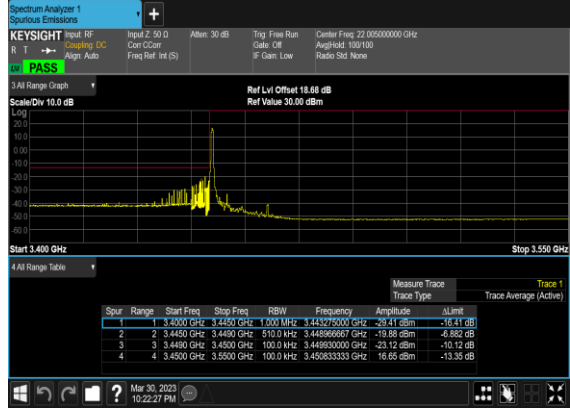
Conducted Band Edge

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

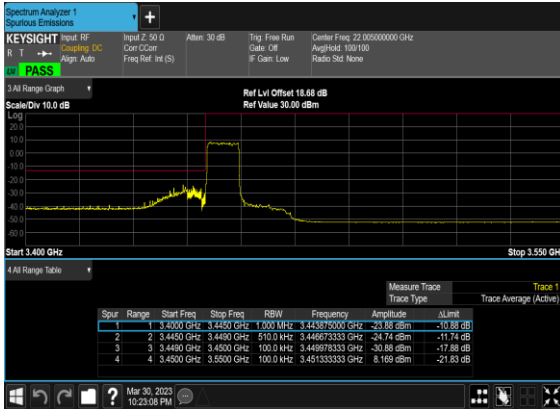
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



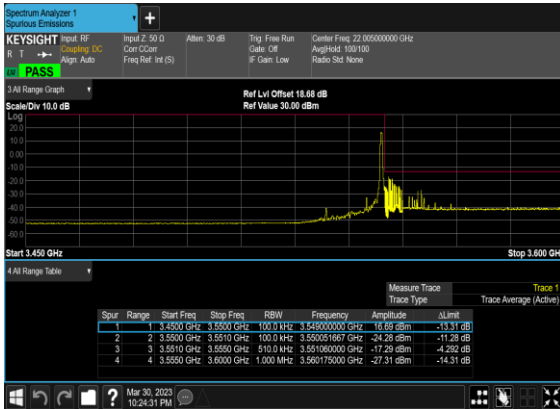
N77(10M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



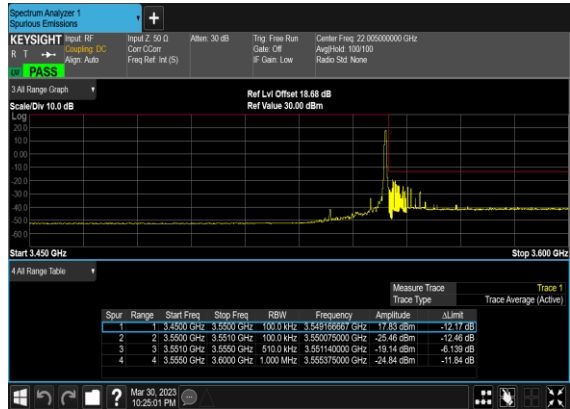
N77(10M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



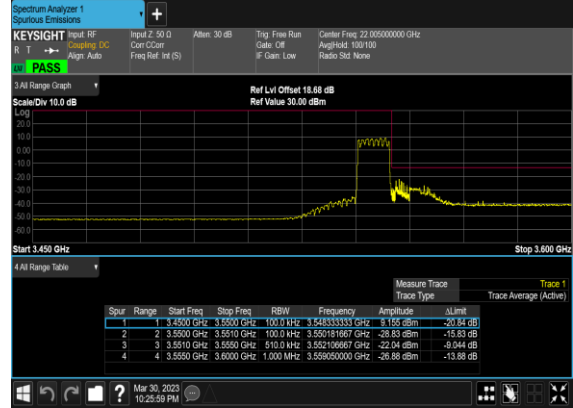
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



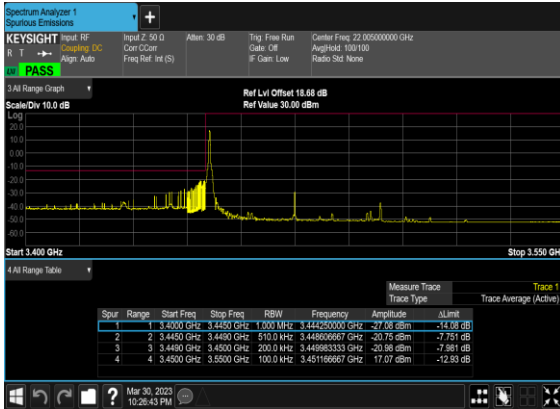
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



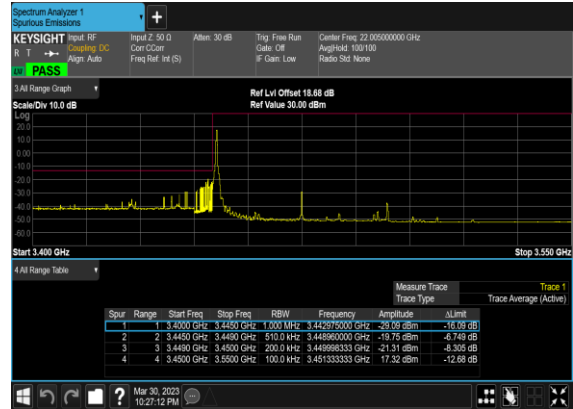
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



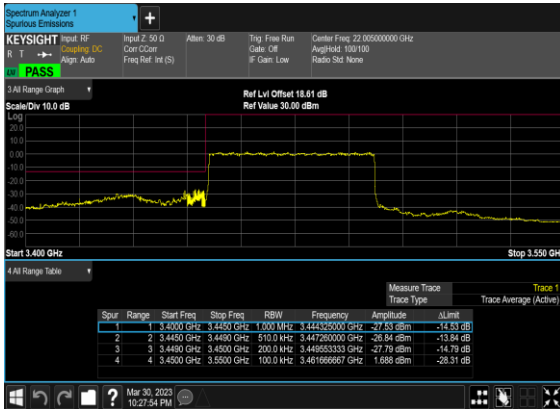
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



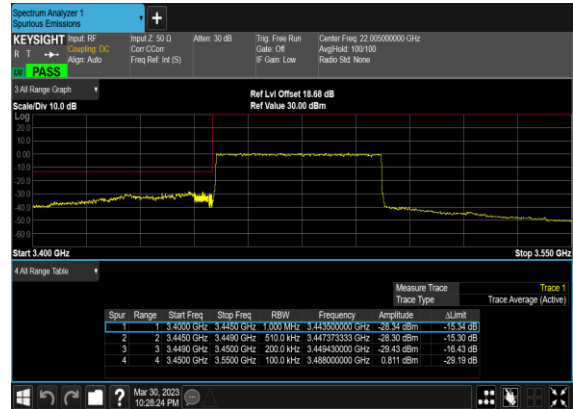
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



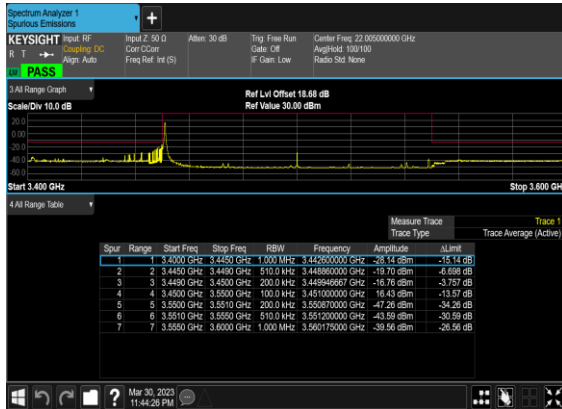
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



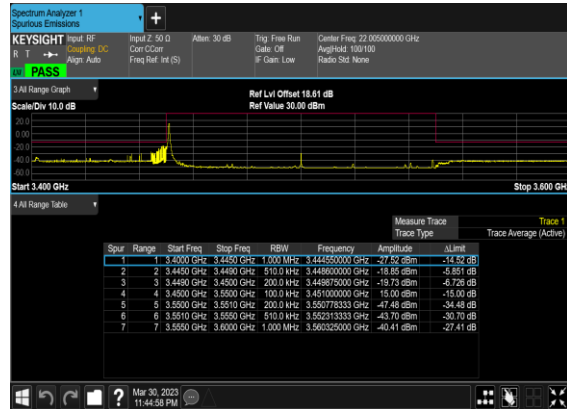
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



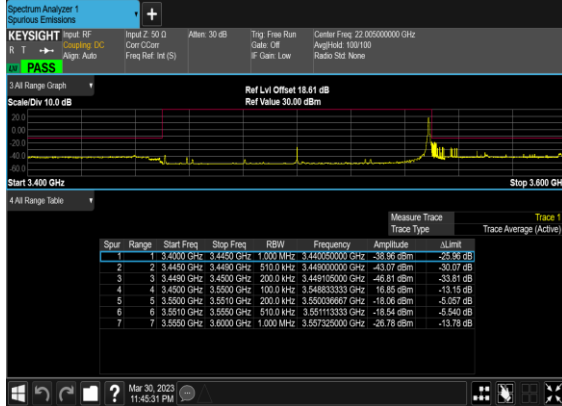
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



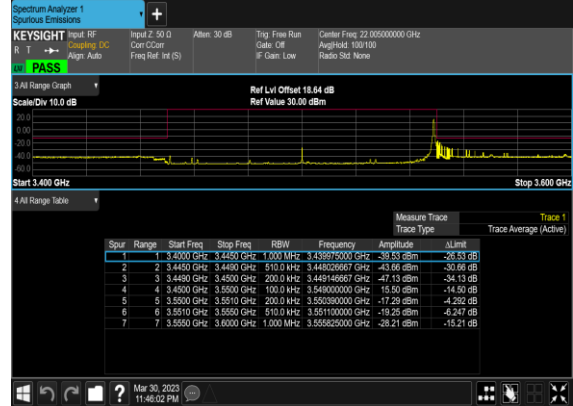
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



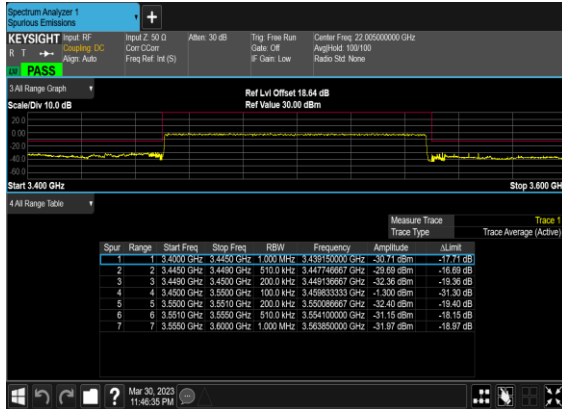
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



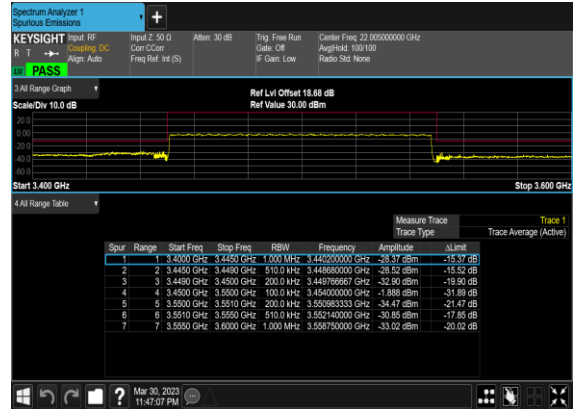
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



FR1 N78(ANT4) – SCS 15k

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-8.8dB

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	23.11	14.31	0.0270
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	22.34	13.54	0.0226
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.37	14.57	0.0286
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.35	13.55	0.0226
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	23.1	14.3	0.0269
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	21.92	13.12	0.0205
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	23.21	14.41	0.0276
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	22.2	13.4	0.0219
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.48	14.68	0.0294
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.44	13.64	0.0231
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.15	14.35	0.0272
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.05	13.25	0.0211
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	23.22	14.42	0.0277
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	22.23	13.43	0.0220
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.38	14.58	0.0287
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.4	13.6	0.0229
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.32	14.52	0.0283
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.16	13.36	0.0217
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	23.3	14.5	0.0282
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22.56	13.76	0.0238
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.57	14.77	0.0300
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.45	13.65	0.0232
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	23.53	14.73	0.0297
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	22.18	13.38	0.0218
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	23.42	14.62	0.0290
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	22.5	13.7	0.0234
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.44	14.64	0.0291
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.58	13.78	0.0239
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.66	14.86	0.0306
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.72	13.92	0.0247
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	23.37	14.57	0.0286
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	22.61	13.81	0.0240
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.47	14.67	0.0293
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.73	13.93	0.0247

78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	23.71	14.91	0.0310
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	22.88	14.08	0.0256
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	23.49	14.69	0.0294
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	23.33	14.53	0.0284
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	23.52	14.72	0.0296
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	23.5	14.7	0.0295
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	23.4	14.6	0.0288
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	23.55	14.75	0.0299
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	22.54	13.74	0.0237
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	22.5	13.7	0.0234
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	22.66	13.86	0.0243
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	21.06	12.26	0.0168
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	20.95	12.15	0.0164
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	21.07	12.27	0.0169
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	19.04	10.24	0.0106
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	18.97	10.17	0.0104
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	19.17	10.37	0.0109
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	21.91	13.11	0.0205
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	22.05	13.25	0.0211
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	21.93	13.13	0.0206
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.54	14.74	0.0298
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.51	14.71	0.0296
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	23.27	14.47	0.0280
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.61	14.81	0.0303
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.53	14.73	0.0297
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	23.4	14.6	0.0288
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.61	13.81	0.0240
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.62	13.82	0.0241
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	22.39	13.59	0.0229
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	21.13	12.33	0.0171
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.12	12.32	0.0171
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	20.9	12.1	0.0162
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	19.17	10.37	0.0109
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.09	10.29	0.0107
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	18.97	10.17	0.0104
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	22.01	13.21	0.0209
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	22	13.2	0.0209
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	21.87	13.07	0.0203
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	23.42	14.62	0.0290
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	23.47	14.67	0.0293
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	23.07	14.27	0.0267
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	23.48	14.68	0.0294

78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	23.73	14.93	0.0311
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	22.98	14.18	0.0262
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	22.52	13.72	0.0236
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22.86	14.06	0.0255
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	22.16	13.36	0.0217
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	20.99	12.19	0.0166
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	21.31	12.51	0.0178
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	20.65	11.85	0.0153
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	19	10.2	0.0105
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	19.4	10.6	0.0115
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	18.7	9.9	0.0098
78	15	50	635000	3525	CP-OFDM QPSK	135@67	21.94	13.14	0.0206
78	15	50	635000	3525	CP-OFDM QPSK	1@1	22.29	13.49	0.0223
78	15	50	635000	3525	CP-OFDM QPSK	1@268	21.65	12.85	0.0193

FR1 N78(ANT4) – SCS 30k

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-8.8dB

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	23.31	14.51	0.0282
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	22.36	13.56	0.0227
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.54	14.74	0.0298
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.7	13.9	0.0245
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	23.34	14.54	0.0284
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	22.37	13.57	0.0228
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	23.24	14.44	0.0278
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	22.45	13.65	0.0232
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.5	14.7	0.0295
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.57	13.77	0.0238
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.19	14.39	0.0275
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.36	13.56	0.0227
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	23.33	14.53	0.0284
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	22.44	13.64	0.0231
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.55	14.75	0.0299
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.66	13.86	0.0243
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.43	14.63	0.0290
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.52	13.72	0.0236
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	23.58	14.78	0.0301
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22.65	13.85	0.0243
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.71	14.91	0.0310
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.89	14.09	0.0256
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	23.67	14.87	0.0307
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	22.65	13.85	0.0243
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	23.43	14.63	0.0290
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	22.5	13.7	0.0234
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.71	14.91	0.0310
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.88	14.08	0.0256
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.7	14.9	0.0309
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.91	14.11	0.0258
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	23.45	14.65	0.0292
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	22.48	13.68	0.0233
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.64	14.84	0.0305
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.72	13.92	0.0247
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	23.56	14.76	0.0299
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	22.9	14.1	0.0257
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	23.51	14.71	0.0296
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	22.74	13.94	0.0248
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.62	14.82	0.0303

78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.69	13.89	0.0245
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	23.69	14.89	0.0308
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22.75	13.95	0.0248
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	23.55	14.75	0.0299
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	22.7	13.9	0.0245
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.55	14.75	0.0299
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.66	13.86	0.0243
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	23.63	14.83	0.0304
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	22.85	14.05	0.0254
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	23.58	14.78	0.0301
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	22.64	13.84	0.0242
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.6	14.8	0.0302
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.76	13.96	0.0249
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	23.68	14.88	0.0308
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	22.7	13.9	0.0245
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	23.58	14.78	0.0301
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	22.76	13.96	0.0249
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.61	14.81	0.0303
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.79	13.99	0.0251
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	23.71	14.91	0.0310
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	22.85	14.05	0.0254
78	30	90	633000	3510	DFT-s-OFDM QPSK	1@1	23.66	14.86	0.0306
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	22.55	13.75	0.0237
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.58	14.78	0.0301
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.72	13.92	0.0247
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	23.69	14.89	0.0308
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	22.67	13.87	0.0244
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.53	14.73	0.0297
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.72	14.92	0.0310
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	23.1	14.3	0.0269
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.54	14.74	0.0298
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.54	14.74	0.0298
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	22.84	14.04	0.0254
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.62	13.82	0.0241
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.58	13.78	0.0239
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	21.93	13.13	0.0206
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	21.07	12.27	0.0169
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	20.88	12.08	0.0161
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	20.49	11.69	0.0148
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	19.06	10.26	0.0106
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.93	10.13	0.0103
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	18.51	9.71	0.0094
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	22.02	13.22	0.0210
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	21.96	13.16	0.0207
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	21.42	12.62	0.0183

FR1 N78(MIMO ANT4+2) – SCS 15k

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-5.99dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT2 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	19.3	19.84	22.59	16.60	0.0457
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	18.31	18.46	21.40	15.41	0.0348
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.97	19.64	23.37	17.38	0.0547
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	19.53	18.8	22.19	16.20	0.0417
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	20.65	19.45	23.10	17.11	0.0514
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	19.59	18.24	21.98	15.99	0.0397
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	19.36	19.94	22.67	16.68	0.0466
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	18.33	18.61	21.48	15.49	0.0354
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.89	19.69	23.34	17.35	0.0543
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	19.95	18.86	22.45	16.46	0.0443
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	20.9	19.66	23.33	17.34	0.0542
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	19.88	18.28	22.16	16.17	0.0414
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	19.38	19.95	22.68	16.69	0.0467
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	18.32	19.23	21.81	15.82	0.0382
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.85	19.6	23.28	17.29	0.0536
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	19.27	18.93	22.11	16.12	0.0409
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	21.09	19.63	23.43	17.44	0.0555
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	20.04	18.38	22.30	16.31	0.0428
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	19.25	19.79	22.54	16.55	0.0452
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	18.13	19.15	21.68	15.69	0.0371
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.72	19.63	23.22	17.23	0.0528
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	19.98	18.84	22.46	16.47	0.0444
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	21.18	19.63	23.48	17.49	0.0561
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	20.54	18.38	22.60	16.61	0.0458
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	19.35	19.92	22.65	16.66	0.0463
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	18.66	18.44	21.56	15.57	0.0361
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.66	19.65	23.19	17.20	0.0525
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	19.26	18.82	22.06	16.07	0.0405
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	21.1	19.84	23.53	17.54	0.0568
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	20.64	18.95	22.89	16.90	0.0490
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	19.43	20	22.73	16.74	0.0472
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	18.63	19.15	21.91	15.92	0.0391
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.38	19.66	23.05	17.06	0.0508
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	16.83	18.86	20.97	14.98	0.0315

78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	21.12	19.83	23.53	17.54	0.0568
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	20.08	18.96	22.57	16.58	0.0455
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	20.19	19.5	22.87	16.88	0.0488
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	19.31	19.84	22.59	16.60	0.0457
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	20.92	19.28	23.19	17.20	0.0525
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	20.2	19.54	22.89	16.90	0.0490
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	19.43	19.91	22.69	16.70	0.0468
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	20.99	19.38	23.27	17.28	0.0535
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	19.25	18.59	21.94	15.95	0.0394
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	18.64	19.23	21.96	15.97	0.0395
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	19.67	18.62	22.19	16.20	0.0417
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	17.68	17.05	20.39	14.40	0.0275
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	16.9	17.41	20.17	14.18	0.0262
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	18.43	16.71	20.66	14.67	0.0293
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	15.67	15.01	18.36	12.37	0.0173
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	14.88	15.44	18.18	12.19	0.0166
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	16.47	14.85	18.75	12.76	0.0189
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	18.66	18.05	21.38	15.39	0.0346
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	17.77	18.4	21.11	15.12	0.0325
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	19.54	17.89	21.80	15.81	0.0381
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	21.01	19.6	23.37	17.38	0.0547
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	20.23	19.63	22.95	16.96	0.0497
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	20.99	19.25	23.22	17.23	0.0528
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	21.08	19.51	23.38	17.39	0.0548
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	20.28	19.68	23.00	17.01	0.0502
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	21.13	19.42	23.37	17.38	0.0547
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	20.06	18.57	22.39	16.40	0.0437
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	19.45	18.91	22.20	16.21	0.0418
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	20.36	18.01	22.35	16.36	0.0433
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	18.55	17.11	20.90	14.91	0.0310
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	17.53	17.13	20.34	14.35	0.0272
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	18.64	16.91	20.87	14.88	0.0308
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	16.57	15.04	18.88	12.89	0.0195
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	15.84	15.31	18.59	12.60	0.0182
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	16.7	14.99	18.94	12.95	0.0197
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	17.57	15.96	19.85	13.86	0.0243
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	18.75	18.26	21.52	15.53	0.0357
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	19.37	17.9	21.71	15.72	0.0373
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	21.21	19.57	23.48	17.49	0.0561
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	21.19	19.68	23.51	17.52	0.0565
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	20.21	19.2	22.74	16.75	0.0473
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	21.19	19.55	23.46	17.47	0.0558

78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	21.27	19.76	23.59	17.60	0.0575
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	20.23	19.2	22.76	16.77	0.0475
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	20.15	18.54	22.43	16.44	0.0441
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	19.96	18.99	22.51	16.52	0.0449
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	19.51	17.96	21.81	15.82	0.0382
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	18.74	17.07	21.00	15.01	0.0317
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	19.01	17.2	21.21	15.22	0.0333
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	17.92	16.81	20.41	14.42	0.0277
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	16.68	15.06	18.96	12.97	0.0198
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	16.85	15.29	19.15	13.16	0.0207
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	15.7	14.82	18.29	12.30	0.0170
78	15	50	635000	3525	CP-OFDM QPSK	135@67	19.64	17.99	21.90	15.91	0.0390
78	15	50	635000	3525	CP-OFDM QPSK	1@1	19.75	18.29	22.09	16.10	0.0407
78	15	50	635000	3525	CP-OFDM QPSK	1@268	18.57	17.64	21.14	15.15	0.0327

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Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-5.99dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT2 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	19.74	20.53	23.16	17.17	0.0521
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	18.72	19.52	22.15	16.16	0.0413
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.04	20.57	22.88	16.89	0.0489
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	17.92	19.45	21.76	15.77	0.0378
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	19.92	20.37	23.16	17.17	0.0521
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	18.76	19.25	22.02	16.03	0.0401
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	19.74	20.57	23.19	17.20	0.0525
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	18.8	19.49	22.17	16.18	0.0415
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.05	20.56	22.88	16.89	0.0489
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.21	19.47	21.90	15.91	0.0390
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	19.91	20.57	23.26	17.27	0.0533
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	18.77	19.29	22.05	16.06	0.0404
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	19.79	20.63	23.24	17.25	0.0531
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	18.85	19.28	22.08	16.09	0.0406
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	19	20.65	22.91	16.92	0.0492
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.04	19.5	21.84	15.85	0.0385
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	19.75	20.69	23.26	17.27	0.0533
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	18.51	19.66	22.13	16.14	0.0411
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	19.71	20.34	23.05	22.71	0.1866
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	18.79	19.51	22.18	21.31	0.1352
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.11	20.41	22.82	22.53	0.1791
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	17.93	19.41	21.74	21.18	0.1312
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	19.73	20.11	22.93	22.61	0.1824
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	18.69	19.42	22.08	21.10	0.1288
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	19.81	20.37	23.11	17.12	0.0515
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	18.77	19.46	22.14	16.15	0.0412
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	18.88	20.48	22.76	16.77	0.0475
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	17.96	19.53	21.83	15.84	0.0384
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	19.54	20.71	23.17	17.18	0.0522
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	18.6	19.55	22.11	16.12	0.0409
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	19.86	20.5	23.20	17.21	0.0526
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	18.86	19.39	22.14	16.15	0.0412
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	19	20.55	22.85	16.86	0.0485
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.06	19.61	21.91	15.92	0.0391
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	19.23	20.82	23.11	17.12	0.0515
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	18.31	19.81	22.13	16.14	0.0411
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	19.84	20.52	23.20	17.21	0.0526
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	18.71	19.53	22.15	16.16	0.0413

78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	18.99	20.47	22.80	16.81	0.0480
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.07	19.43	21.81	15.82	0.0382
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	19.08	20.72	22.99	17.00	0.0501
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	18.07	19.57	21.89	15.90	0.0389
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	19.78	20.56	23.20	17.21	0.0526
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	18.78	19.14	21.97	15.98	0.0396
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.19	20.42	22.86	16.87	0.0486
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.16	19.46	21.87	15.88	0.0387
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	19.06	20.57	22.89	16.90	0.0490
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	18.19	19.45	21.88	15.89	0.0388
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	19.8	20.54	23.20	17.21	0.0526
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	18.77	19.54	22.18	16.19	0.0416
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.36	20.48	22.97	16.98	0.0499
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.3	19.48	21.94	15.95	0.0394
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	19.05	20.51	22.85	16.86	0.0485
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	18.04	19.69	21.95	15.96	0.0394
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	19.78	20.65	23.25	17.26	0.0532
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	18.88	19.56	22.24	16.25	0.0422
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.45	20.62	23.08	17.09	0.0512
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.42	19.56	22.04	16.05	0.0403
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	19.15	20.54	22.91	16.92	0.0492
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	18.2	19.56	21.94	15.95	0.0394
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	19.81	20.49	23.17	17.18	0.0522
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	18.56	19.65	22.15	16.16	0.0413
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.6	20.64	23.16	17.17	0.0521
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.62	19.48	22.08	16.09	0.0406
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	19.37	20.66	23.07	17.08	0.0511
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	18.48	19.61	22.09	16.10	0.0407
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	19.12	20.63	22.95	16.96	0.0497
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	19.92	20.7	23.34	17.35	0.0543
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	19.79	19.76	22.79	16.80	0.0479
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	19.22	20.62	22.99	17.00	0.0501
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	19.89	20.59	23.26	17.27	0.0533
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	19.76	19.74	22.76	16.77	0.0475
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	18.22	19.68	22.02	16.03	0.0401
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	18.81	19.64	22.26	16.27	0.0424
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	18.59	18.54	21.58	15.59	0.0362
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	16.66	18.12	20.46	14.47	0.0280
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	17.38	18.14	20.79	14.80	0.0302
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	17.21	17.15	20.19	14.20	0.0263
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	14.68	16.14	18.48	12.49	0.0177
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	15.36	16.18	18.80	12.81	0.0191
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	15.28	15.3	18.30	12.31	0.0170
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	17.72	19.09	21.47	15.48	0.0353
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	18.46	19.19	21.85	15.86	0.0385
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	18.29	18.26	21.29	15.30	0.0339

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

SA n77 / NR 100MHz / QPSK / ANT4								
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	-57.09	-13	-44.09	-67.30	3.03	13.24	H
	10356	-60.51	-13	-47.51	-69.96	3.56	13.01	H
	13818	-61.22	-13	-48.22	-70.74	3.92	13.44	H
	6900	-59.47	-13	-46.47	-69.68	3.03	13.24	V
	10356	-56.01	-13	-43.01	-65.46	3.56	13.01	V
	13818	-60.91	-13	-47.91	-70.43	3.92	13.44	V

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

EN-DC 30A n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT4(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	6912	-63.35	-13	-50.35	-73.56	3.03	13.24	H
	10368	-61.38	-13	-48.38	-70.83	3.56	13.01	H
	13824	-59.74	-13	-46.74	-69.26	3.92	13.44	H
	6912	-63.32	-13	-50.32	-73.53	3.03	13.24	V
	10368	-60.85	-13	-47.85	-70.30	3.56	13.01	V
	13824	-59.74	-13	-46.74	-69.26	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 / ANT4+2(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	6912	-63.69	-13	-50.69	-73.90	3.03	13.24	H
	10368	-60.95	-13	-47.95	-70.40	3.56	13.01	H
	13824	-59.96	-13	-46.96	-69.48	3.92	13.44	H
	6912	-63.11	-13	-50.11	-73.32	3.03	13.24	V
	10368	-60.78	-13	-47.78	-70.23	3.56	13.01	V
	13824	-59.76	-13	-46.76	-69.28	3.92	13.44	V

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