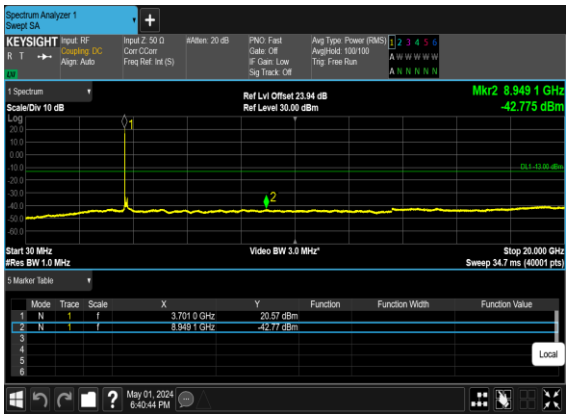
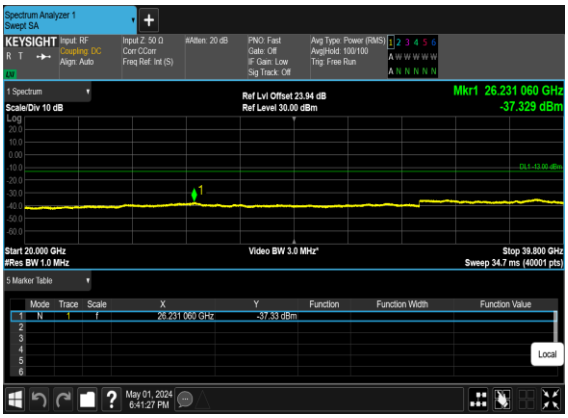
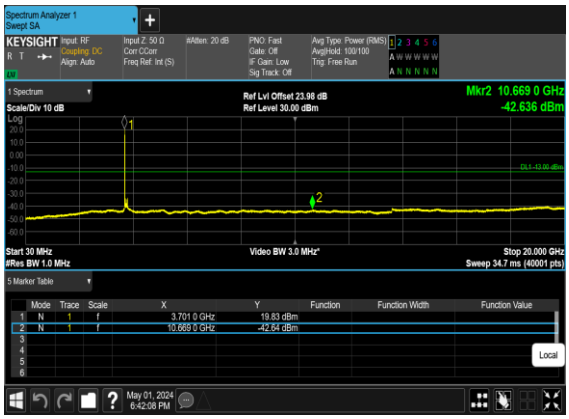
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



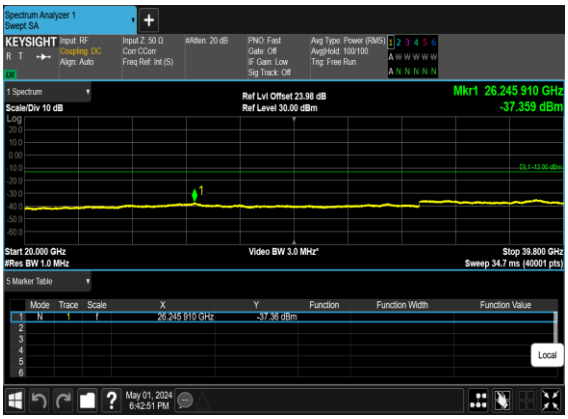
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



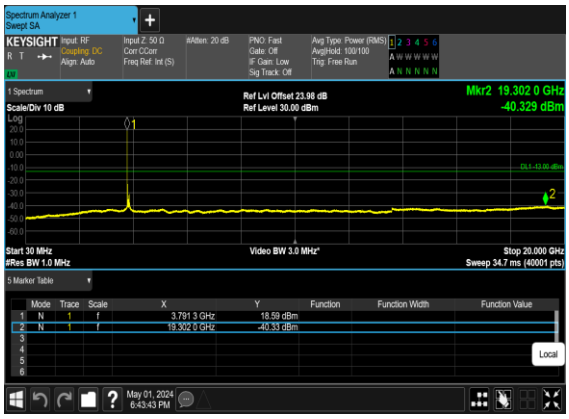
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



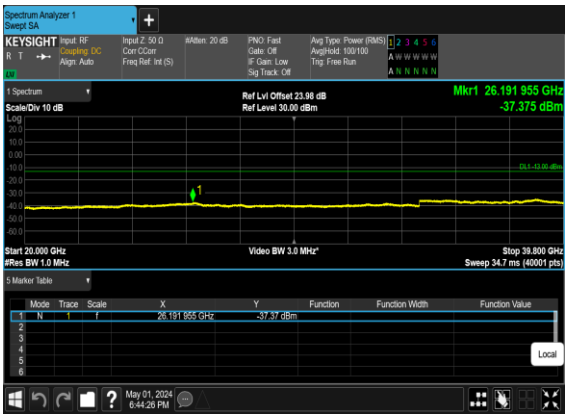
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



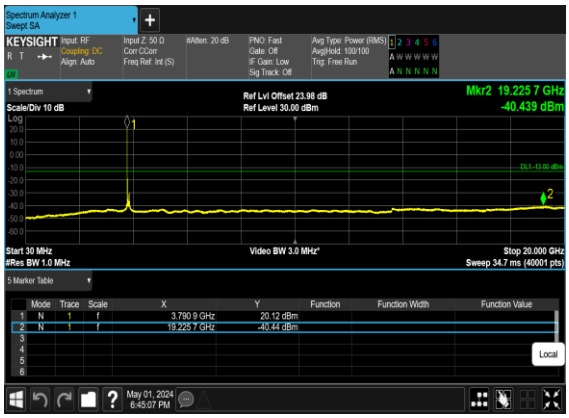
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



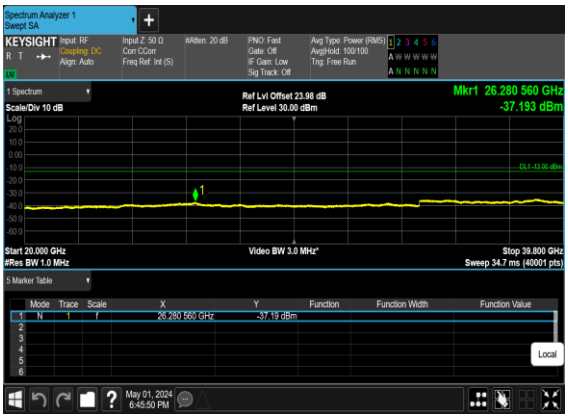
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



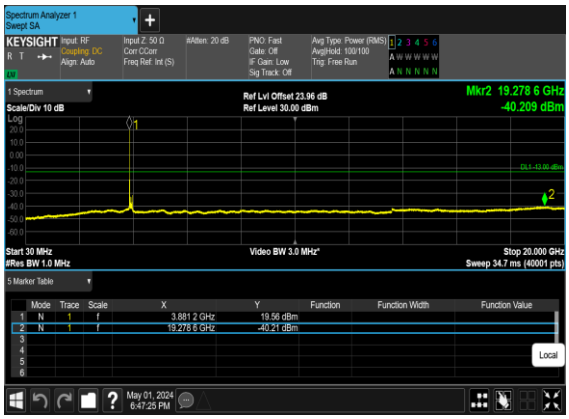
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



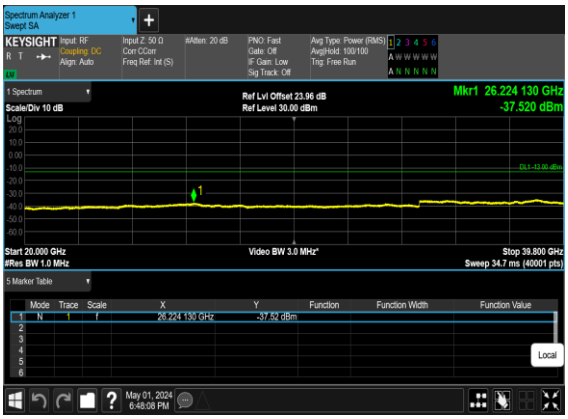
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



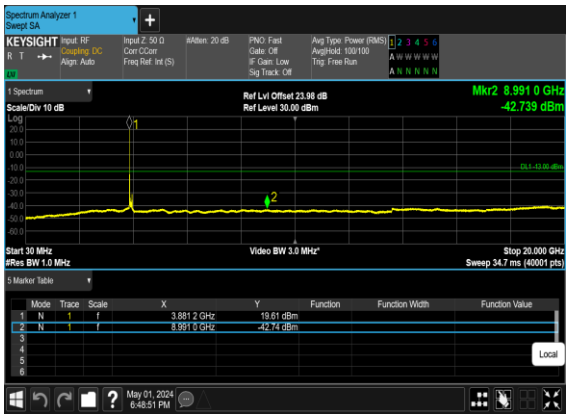
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



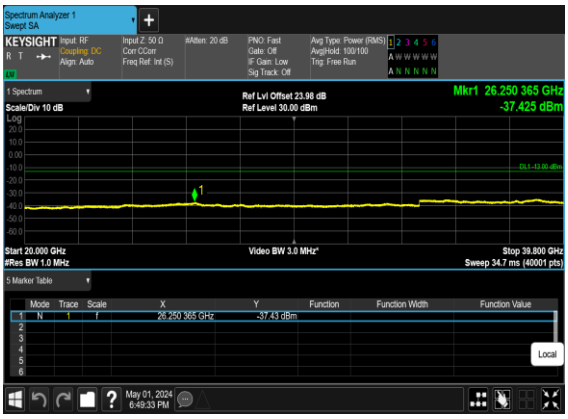
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



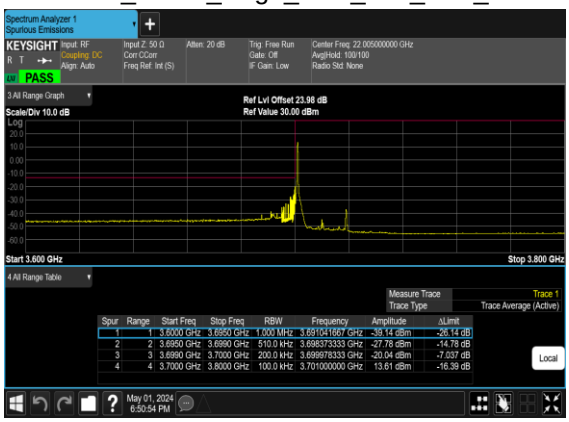
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



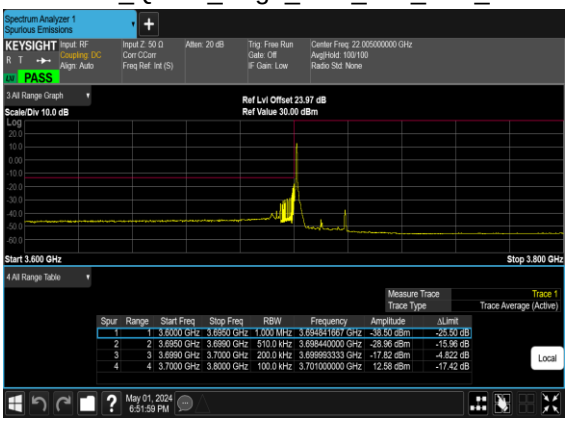
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
77	30	40	648000	3720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	40	648000	3720.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
77	30	40	648000	3720.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
77	30	40	664000	3960.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
77	30	40	664000	3960.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
77	30	40	664000	3960.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
77	30	40	664000	3960.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

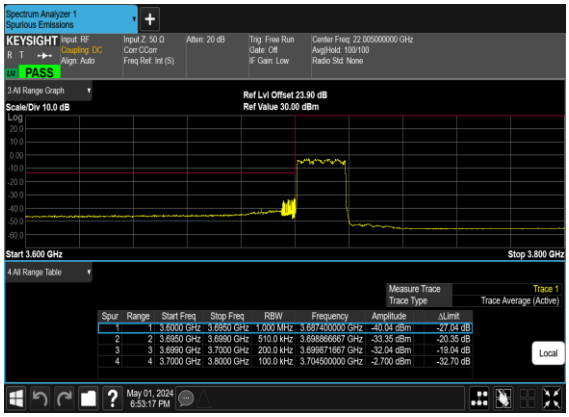
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

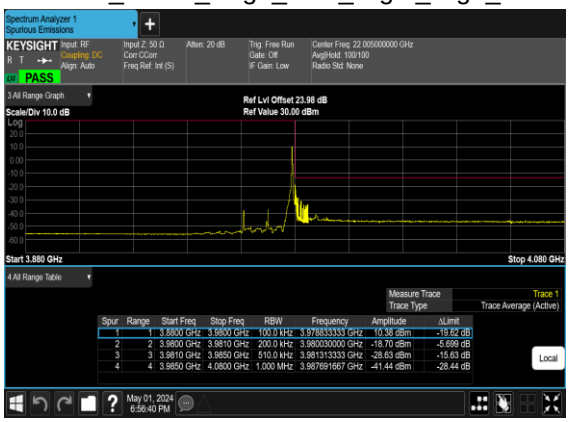


N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

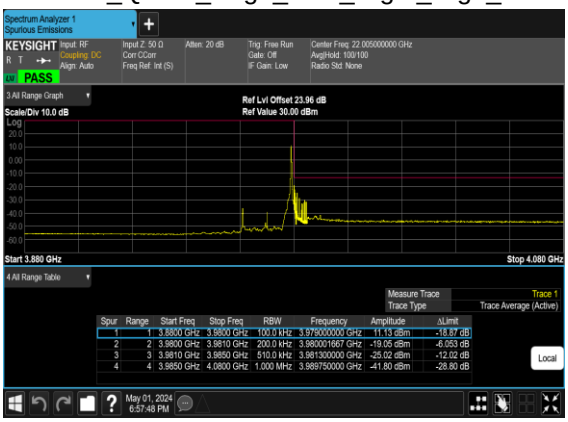


N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

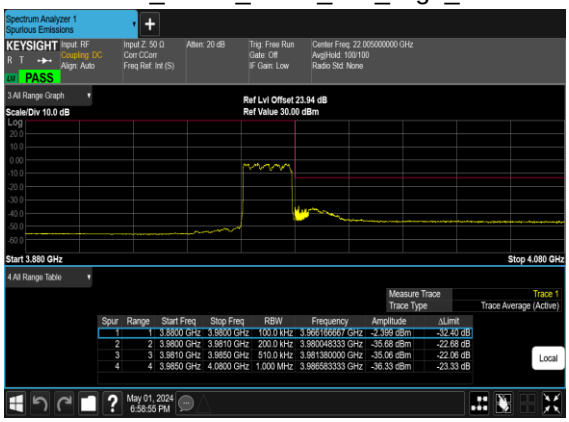
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



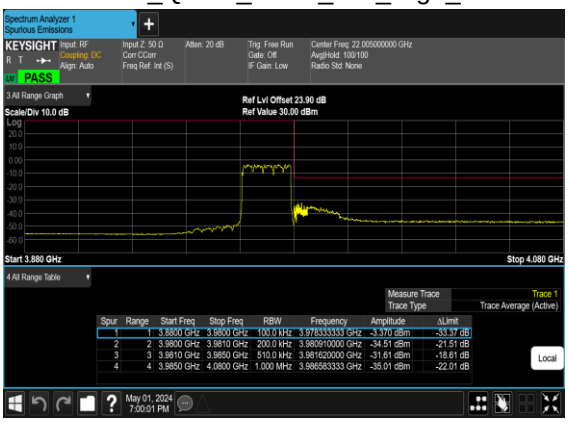
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



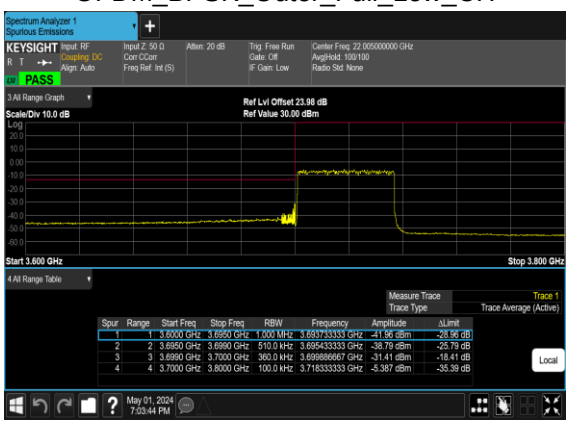
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



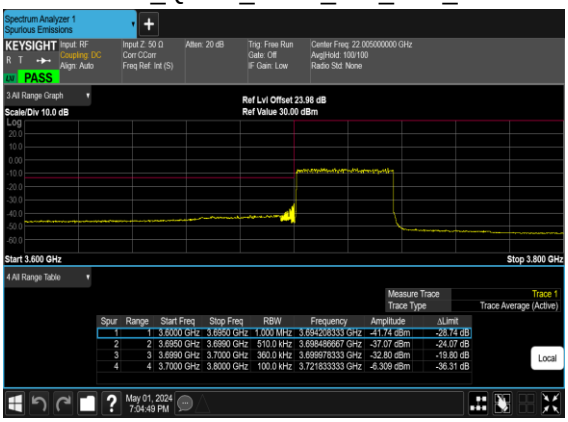
N77(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N77(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

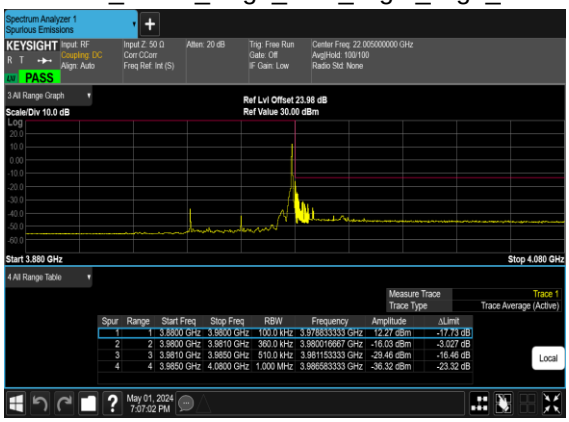
N77(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



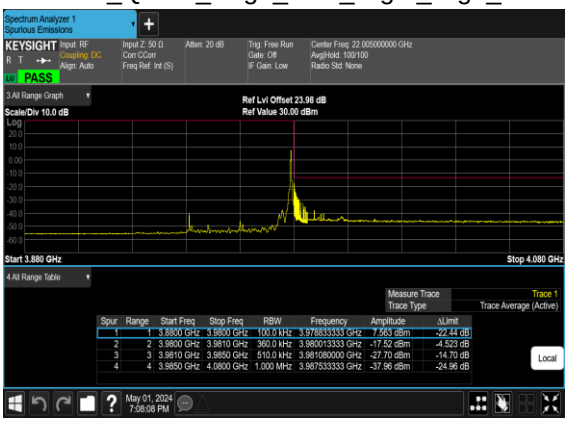
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

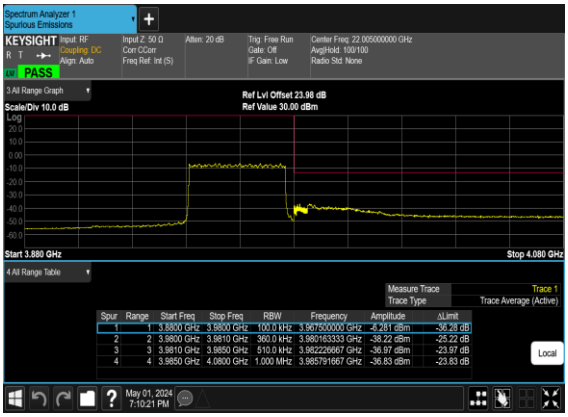


N77(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

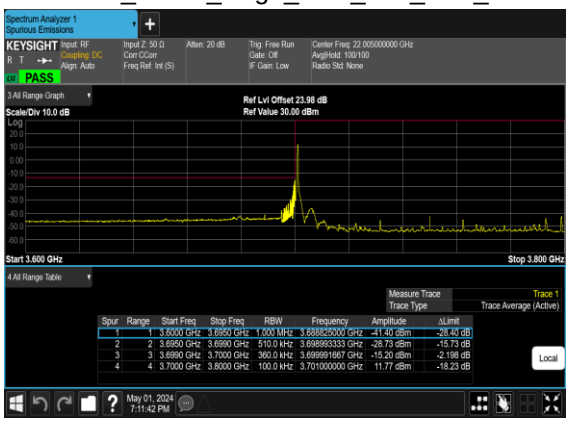


N77(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

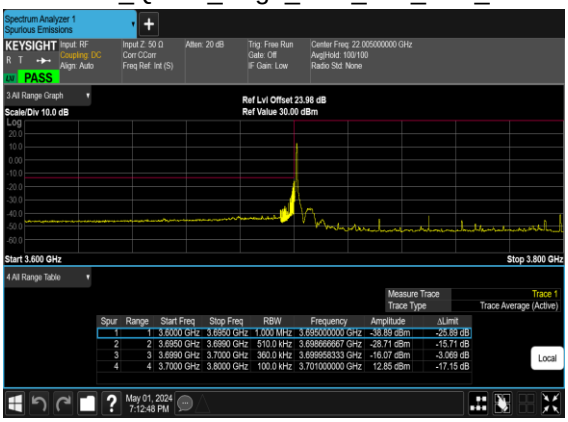
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



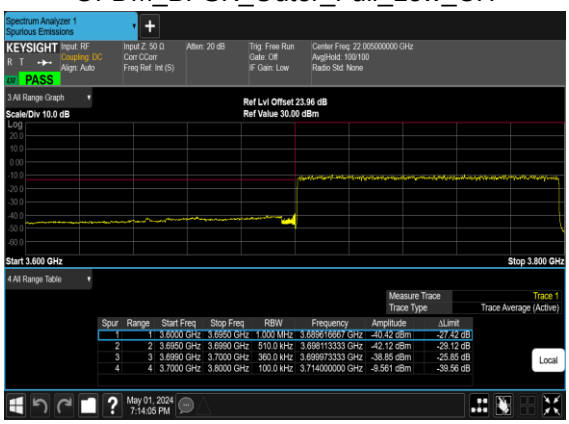
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



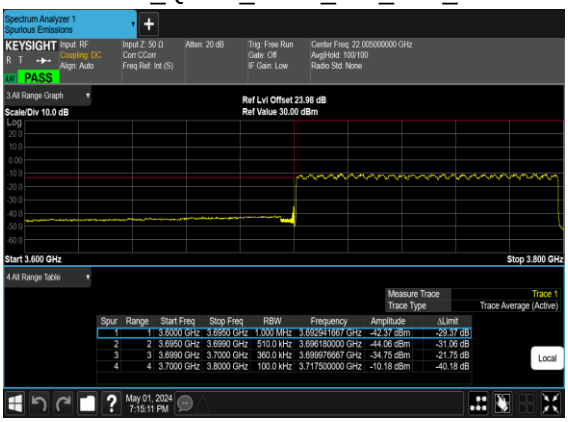
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

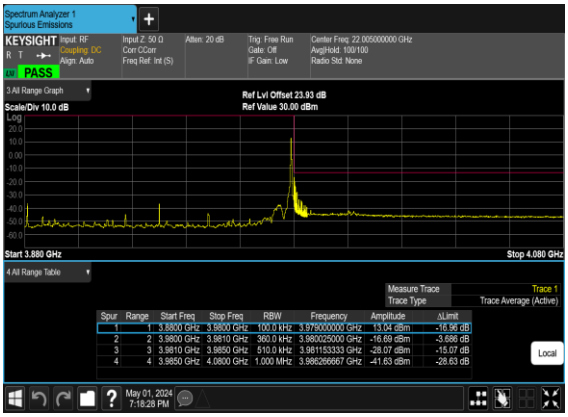


N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

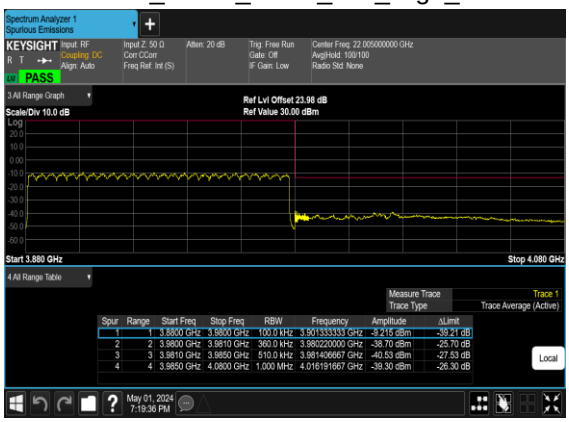


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

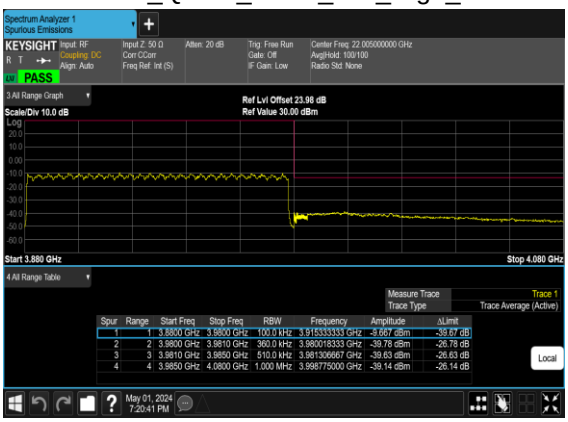
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N78 NSA

LTE Band: 41, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-1.8dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	11.91	10.11	0.0103
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	11.71	9.91	0.0098
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	11.67	9.87	0.0097
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	11.92	10.12	0.0103
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	11.81	10.01	0.0100
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	11.79	9.99	0.0100
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	11.97	10.17	0.0104
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	11.76	9.96	0.0099
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	11.8	10	0.0100
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	11.95	10.15	0.0104
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	11.47	9.67	0.0093
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	11.41	9.61	0.0091
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	11.92	10.12	0.0103
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	11.67	9.87	0.0097
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	11.65	9.85	0.0097
78	30	80	649334	3740.01	CP-OFDM QPSK	109@54	11.94	10.14	0.0103
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	11.79	9.99	0.0100
78	30	80	649334	3740.01	CP-OFDM QPSK	1@215	11.74	9.94	0.0099
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	108@54	12.1	10.3	0.0107
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	12.11	10.31	0.0107
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	1@215	12.02	10.22	0.0105
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	12.12	10.32	0.0108
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	12.16	10.36	0.0109
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	12.17	10.37	0.0109
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	12.16	10.36	0.0109
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	12.14	10.34	0.0108
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	12.1	10.3	0.0107
78	30	80	650000	3750	DFT-s-OFDM 64 QAM	108@54	12.18	10.38	0.0109
78	30	80	650000	3750	DFT-s-OFDM 64 QAM	1@1	11.91	10.11	0.0103
78	30	80	650000	3750	DFT-s-OFDM 64 QAM	1@215	11.83	10.03	0.0101
78	30	80	650000	3750	DFT-s-OFDM 256 QAM	108@54	12.18	10.38	0.0109
78	30	80	650000	3750	DFT-s-OFDM 256 QAM	1@1	12.11	10.31	0.0107
78	30	80	650000	3750	DFT-s-OFDM 256 QAM	1@215	12.09	10.29	0.0107
78	30	80	650000	3750	CP-OFDM QPSK	109@54	12.19	10.39	0.0109
78	30	80	650000	3750	CP-OFDM QPSK	1@1	12.07	10.27	0.0106
78	30	80	650000	3750	CP-OFDM QPSK	1@215	12.01	10.21	0.0105

78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	108@54	12.08	10.28	0.0107
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	12.12	10.32	0.0108
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@215	12.04	10.24	0.0106
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	12.09	10.29	0.0107
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	12.18	10.38	0.0109
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	12.14	10.34	0.0108
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	12.13	10.33	0.0108
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	12.16	10.36	0.0109
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	12.09	10.29	0.0107
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	108@54	12.17	10.37	0.0109
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@1	11.92	10.12	0.0103
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@215	11.83	10.03	0.0101
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	108@54	12.15	10.35	0.0108
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@1	12.09	10.29	0.0107
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@215	11.98	10.18	0.0104
78	30	80	650666	3759.99	CP-OFDM QPSK	109@54	12.15	10.35	0.0108
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	12.11	10.31	0.0107
78	30	80	650666	3759.99	CP-OFDM QPSK	1@215	12.01	10.21	0.0105

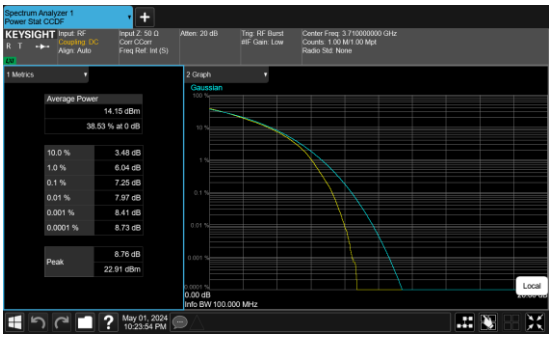
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0125	**PASS**	NV
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0119	**PASS**	LV
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0058	**PASS**	HV
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0025	**PASS**	-30℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0112	**PASS**	-20℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0081	**PASS**	-10℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0042	**PASS**	0℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0009	**PASS**	10℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0092	**PASS**	20℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0088	**PASS**	30℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0158	**PASS**	40℃
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	-0.0062	**PASS**	50℃

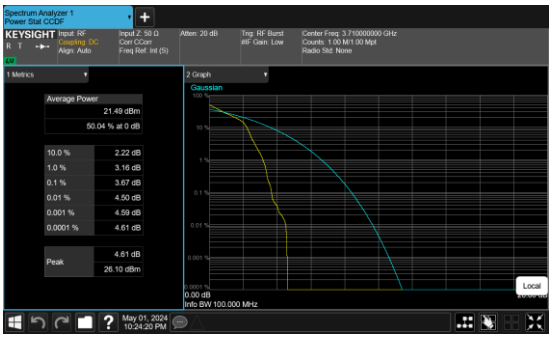
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	7.25	13	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	216@0	7.86	13	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@0	6.18	13	**PASS**

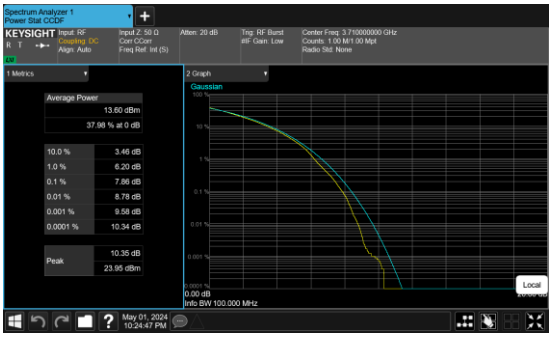
B41_N78(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



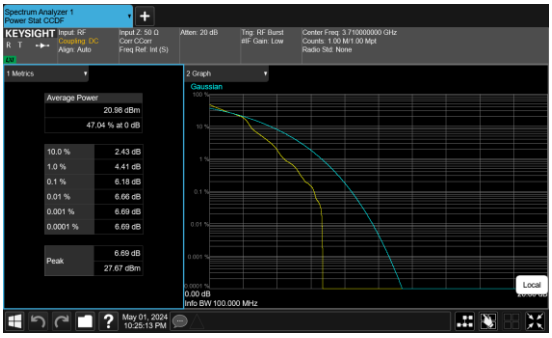
B41_N78(80M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B41_N78(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

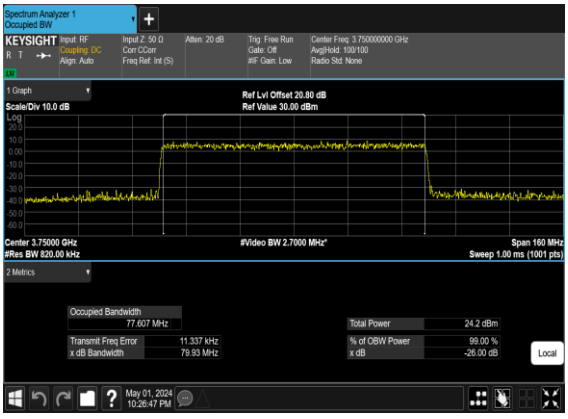


Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.317	79.87
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.607	79.93
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.238	79.97
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.29	79.92

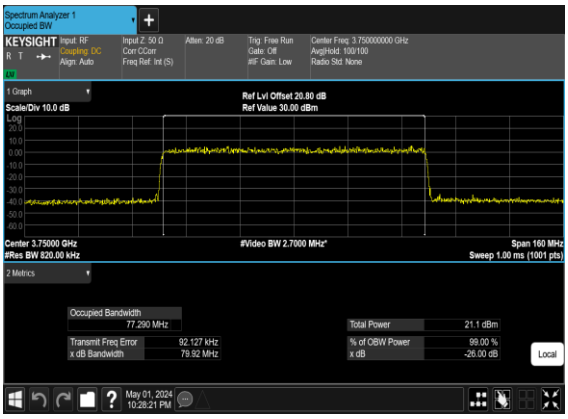
B41_N78(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B41_N78(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B41_N78(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

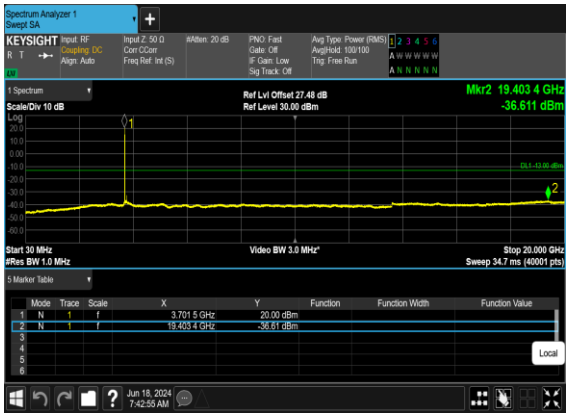
B41_N78(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



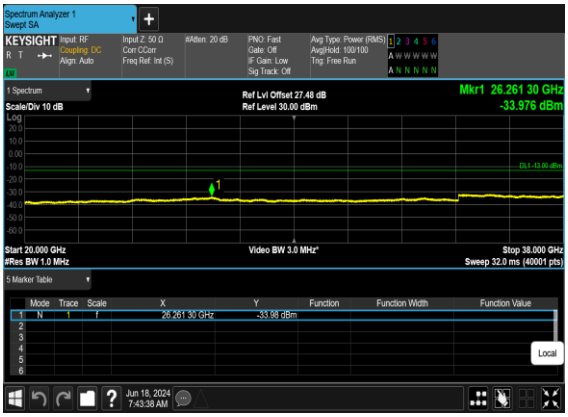
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	80	649334	3740.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	80	649334	3740.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	649334	3740.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	80	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	30	80	650666	3759.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

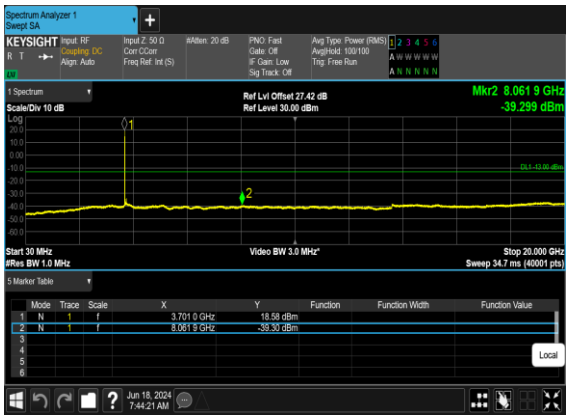
B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



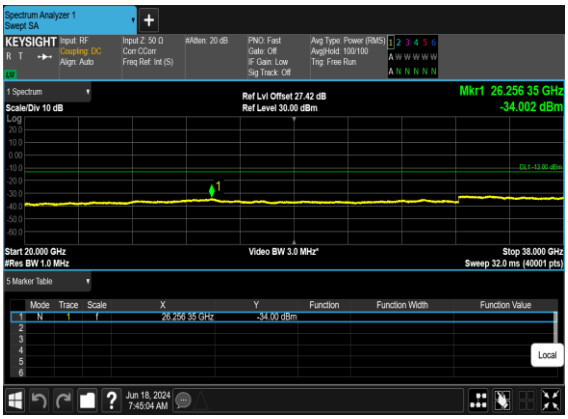
B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



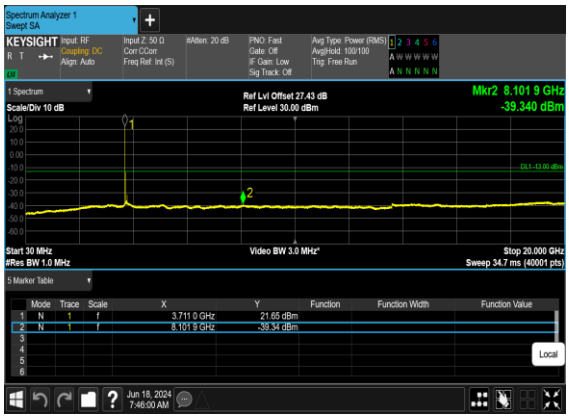
B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



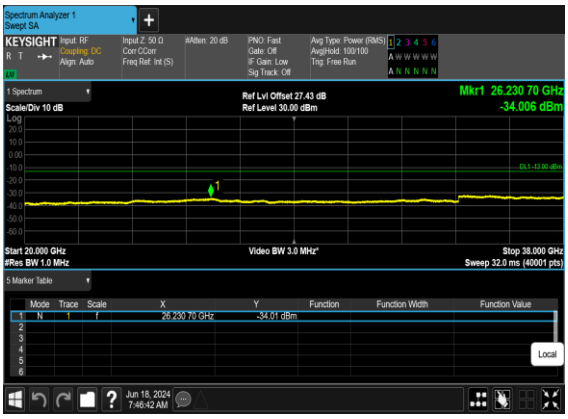
B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



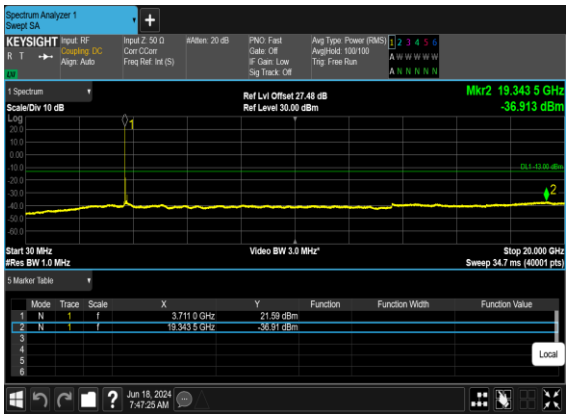
B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



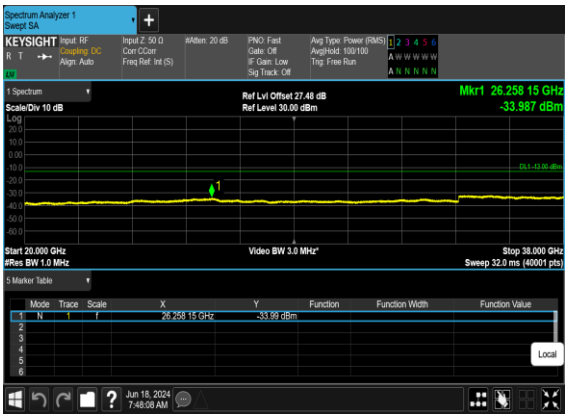
B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



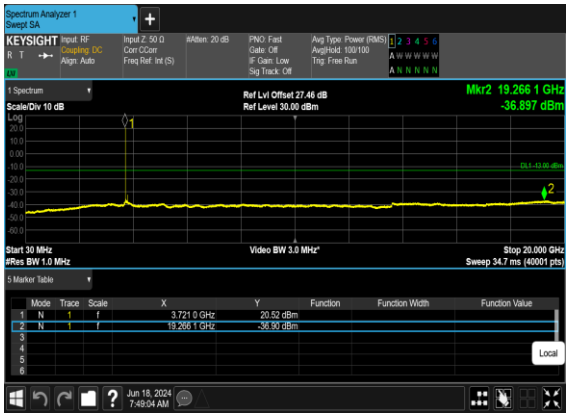
B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



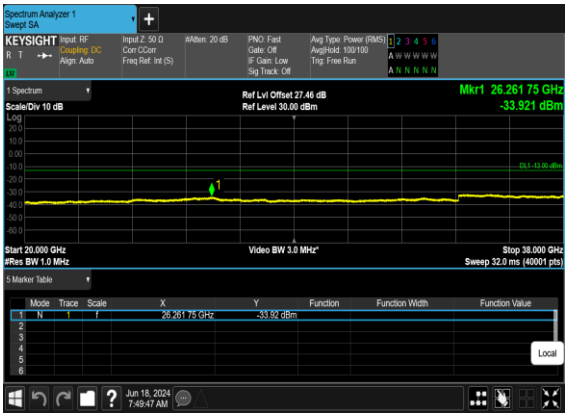
B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



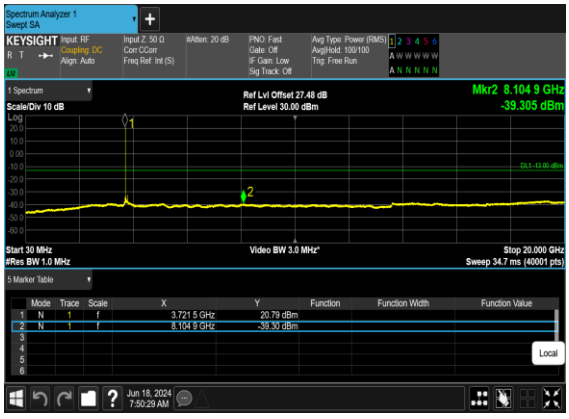
B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



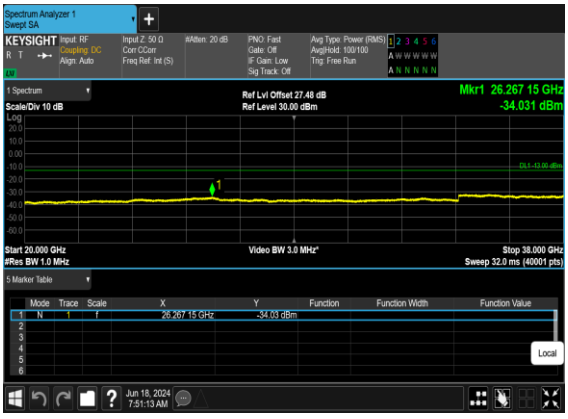
B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



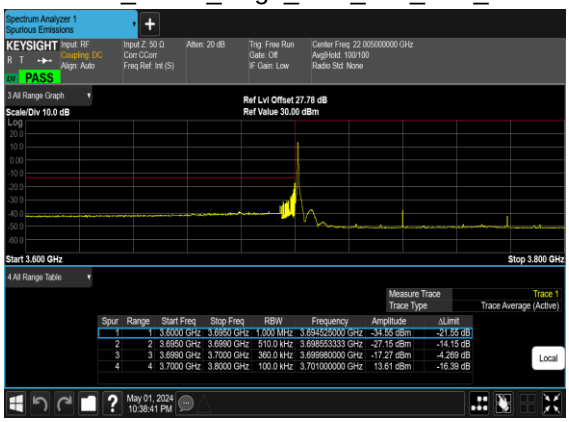
B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



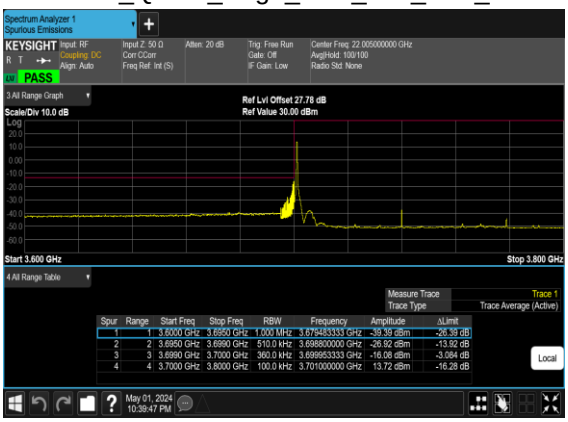
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	80	649334	3740.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	30	80	649334	3740.01	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	216@0	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM BPSK	1@216	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@216	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

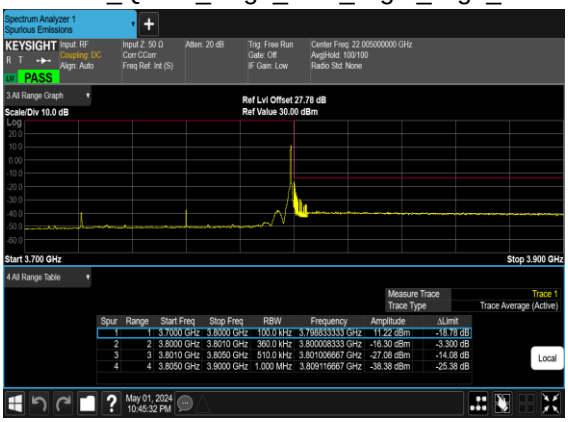


B41_N78(80M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

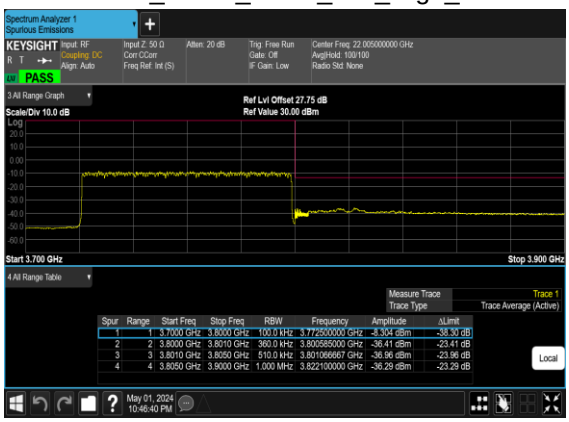
B41_N78(80M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

B41_N78(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

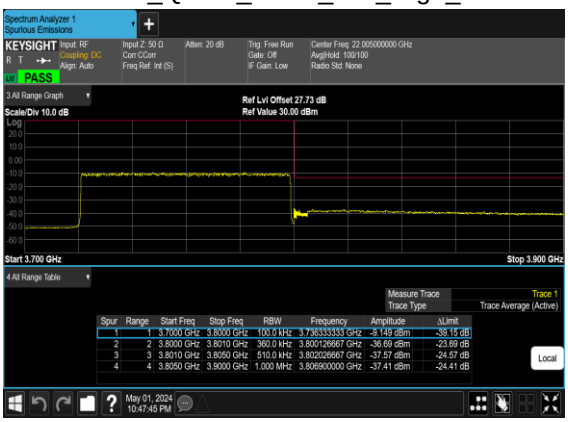
B41_N78(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B41_N78(80M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B41_N78(80M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Reid Huang	Temperature :	22~25℃
		Relative Humidity :	48~52%

n41 SA / NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5089.00	-61.71	-25	-36.71	-79.16	-67.27	7.14	12.70	H
	7633.50	-56.21	-25	-31.21	-78.47	-59.51	8.30	11.60	H
	10178.00	-52.07	-25	-27.07	-79.13	-53.59	10.48	12.00	H
	5089.00	-61.99	-25	-36.99	-79.37	-67.55	7.14	12.70	V
	7633.50	-56.16	-25	-31.16	-78.23	-59.46	8.30	11.60	V
	10178.00	-52.34	-25	-27.34	-78.99	-53.86	10.48	12.00	V

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

n77 SA / NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7584	-59.40	-13	-46.40	-56.27	-62.70	8.30	11.60	H
	11376	-52.40	-13	-39.40	-58.07	-53.92	10.48	12.00	H
	15168	-54.80	-13	-41.80	-59.97	-56.50	11.80	13.50	H
	7584	-59.42	-13	-46.42	-56.08	-62.72	8.30	11.60	V
	11376	-52.82	-13	-39.82	-58.3	-54.34	10.48	12.00	V
	15168	-54.57	-13	-41.57	-60.05	-56.27	11.80	13.50	V

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

EN-DC_41A_n77A / LTE 10MHz + NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	7584	-59.91	-13	-46.91	-56.78	-63.21	8.30	11.60	H
	11376	-52.99	-13	-39.99	-58.66	-54.51	10.48	12.00	H
	15168	-53.66	-13	-40.66	-58.83	-55.36	11.80	13.50	H
	7584	-59.91	-13	-46.91	-56.57	-63.21	8.30	11.60	V
	11376	-52.87	-13	-39.87	-58.35	-54.39	10.48	12.00	V
	15168	-52.87	-13	-39.87	-58.35	-54.57	11.80	13.50	V
LTE Band41 Middle	5177.00	-62.25	-25	-37.25	-79.79	-67.81	7.14	12.70	H
	7765.50	-59.91	-25	-34.91	-57.05	-63.21	8.30	11.60	H
	10354.00	-56.36	-25	-31.36	-57.48	-57.88	10.48	12.00	H
	5177.00	-61.97	-25	-36.97	-79.45	-67.53	7.14	12.70	V
	7765.50	-59.35	-25	-34.35	-56.47	-62.65	8.30	11.60	V
	10354.00	-56.39	-25	-31.39	-57.31	-57.91	10.48	12.00	V

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