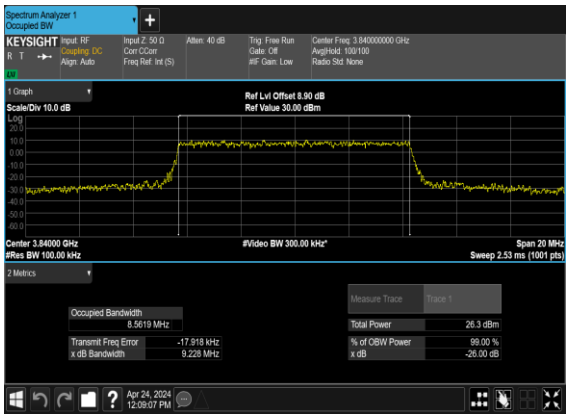
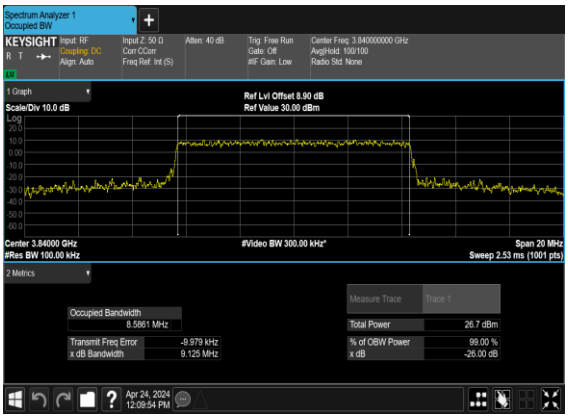
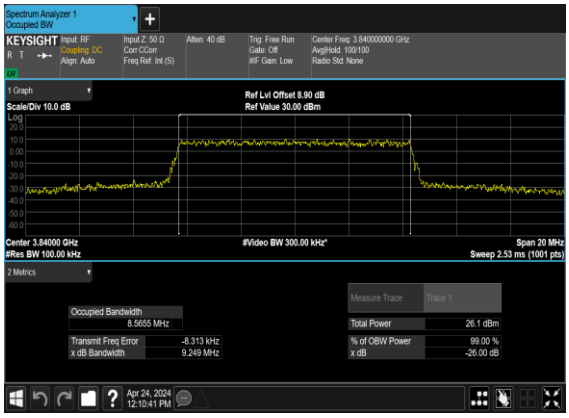
N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



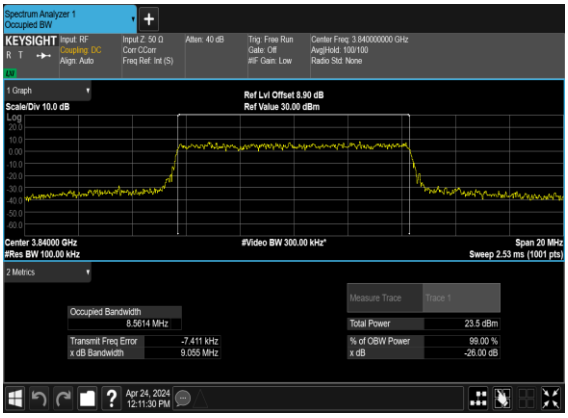
N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



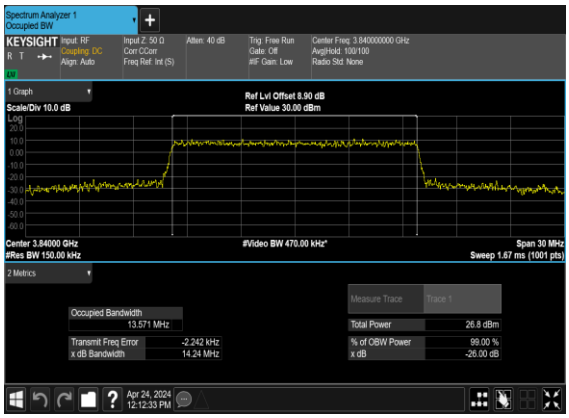
N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



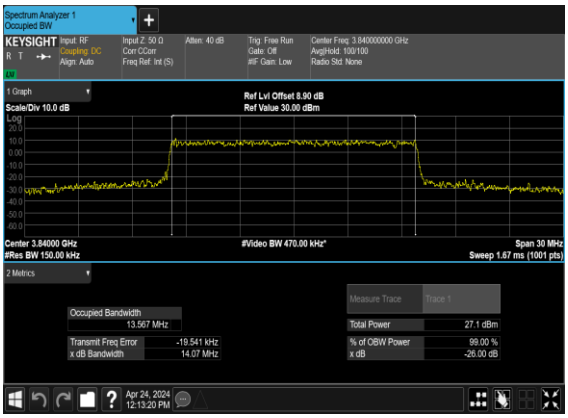
N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



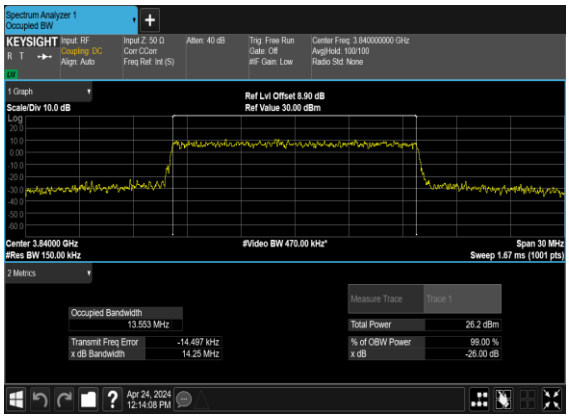
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



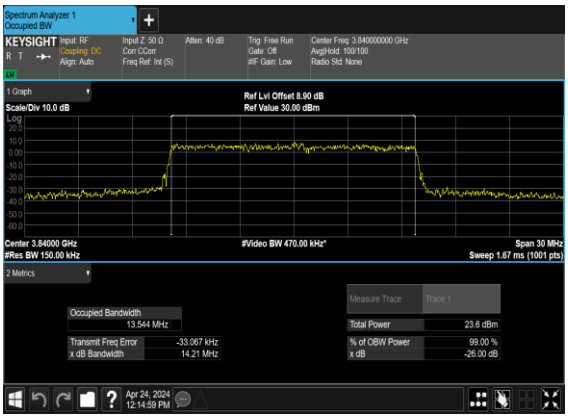
N77(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



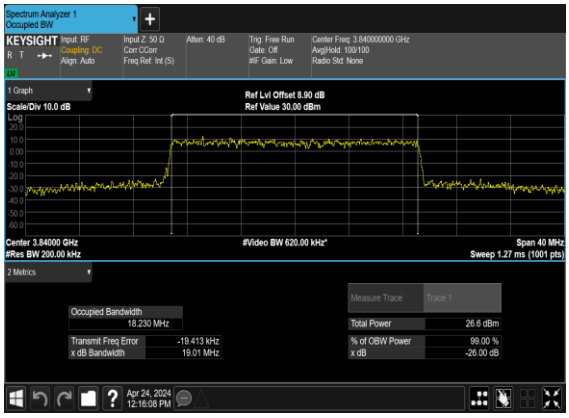
N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



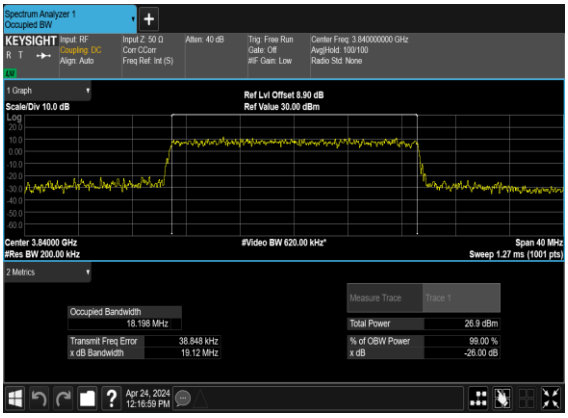
N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



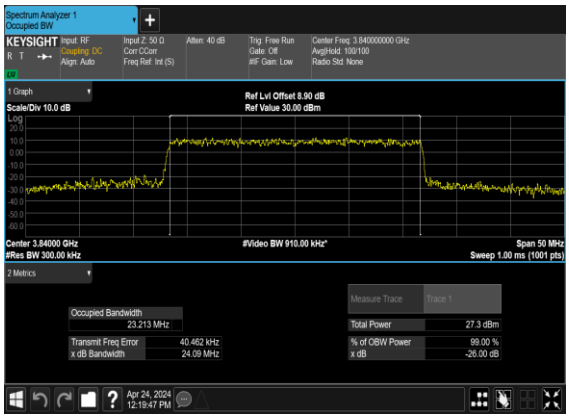
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



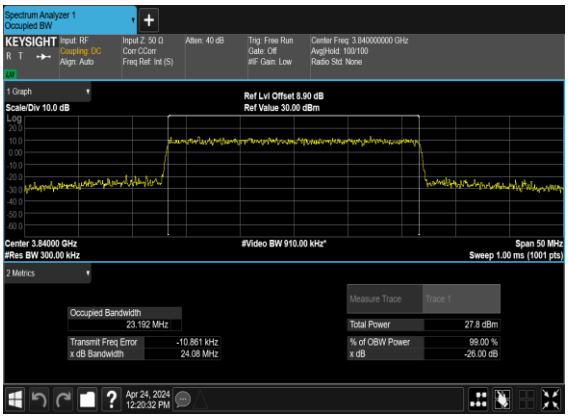
N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

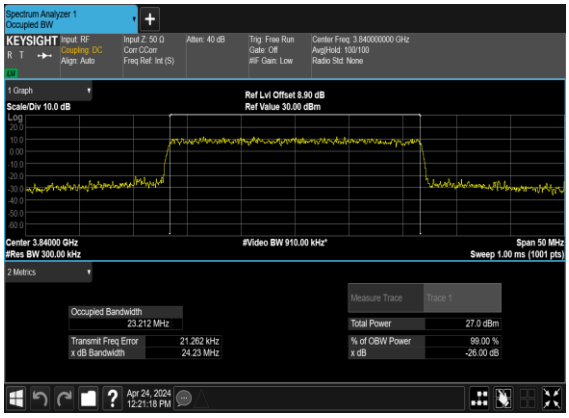
N77(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



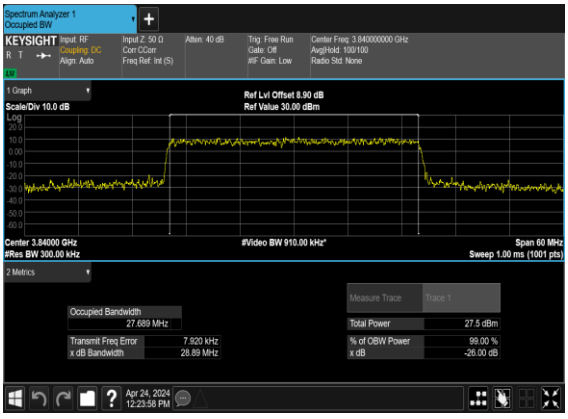
N77(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



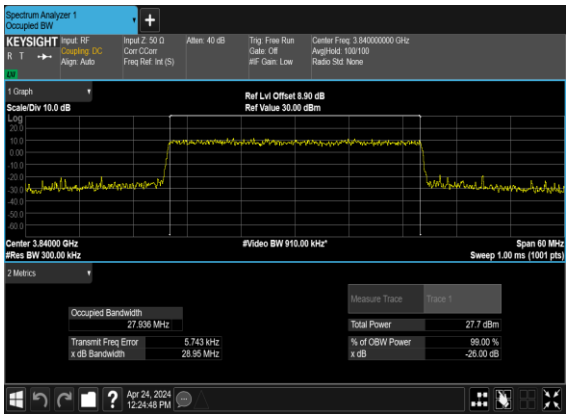
N77(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

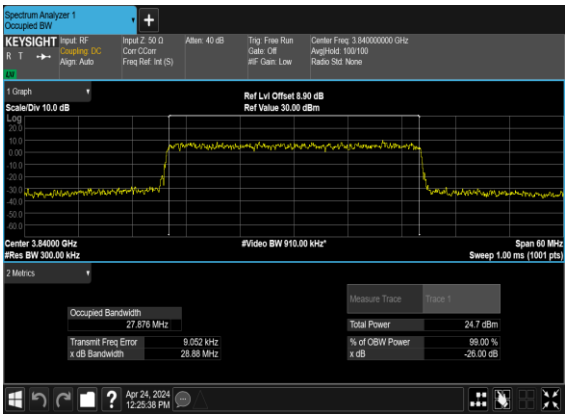
N77(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



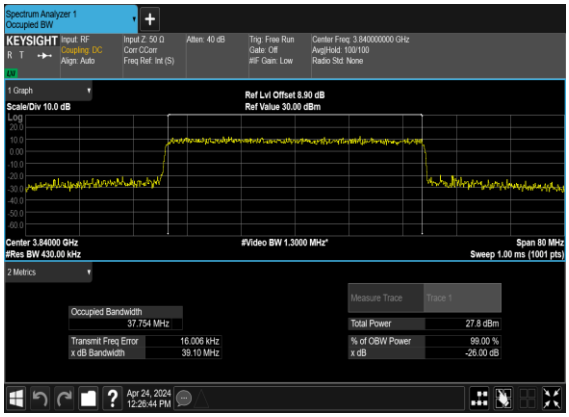
N77(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



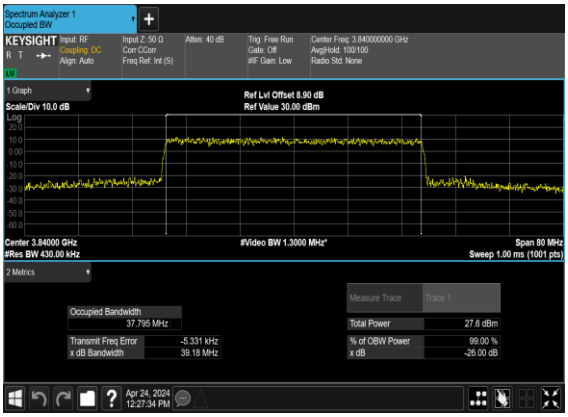
N77(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



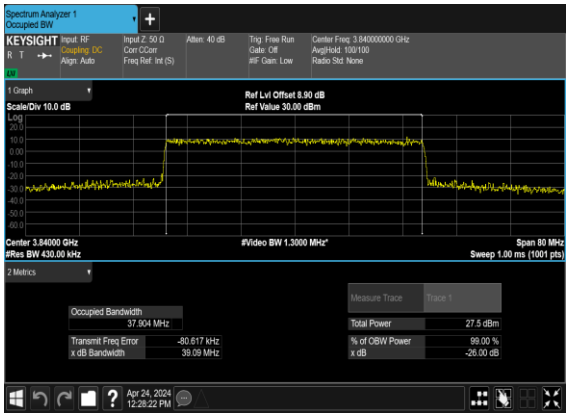
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



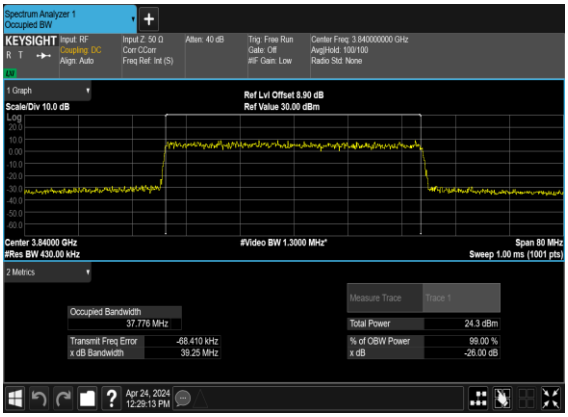
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

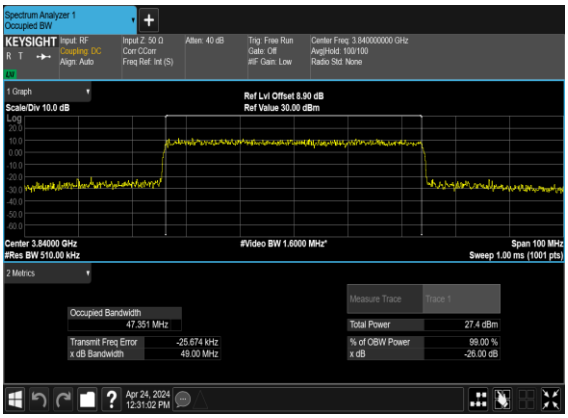


N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

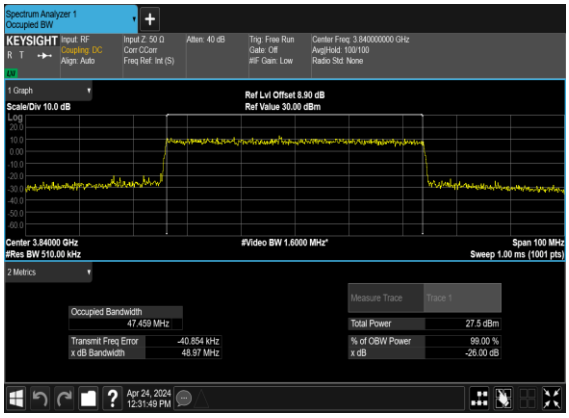


N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

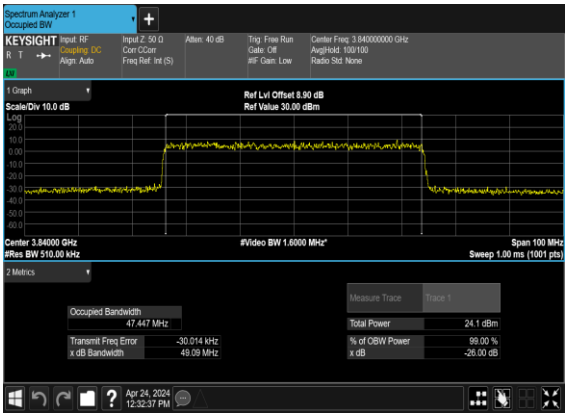
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



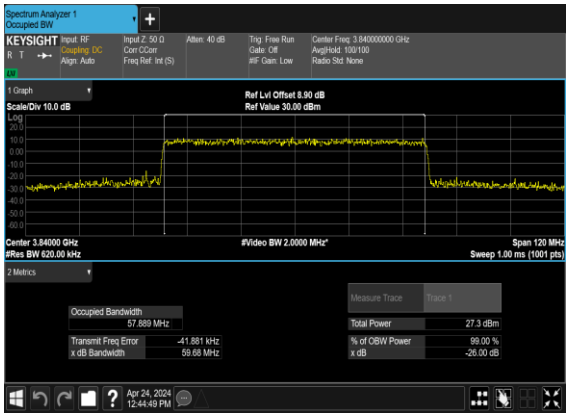
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



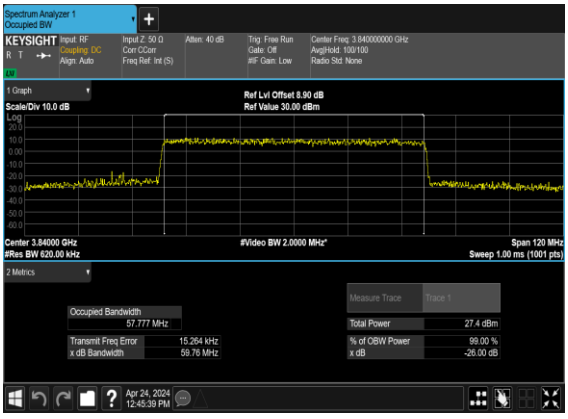
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



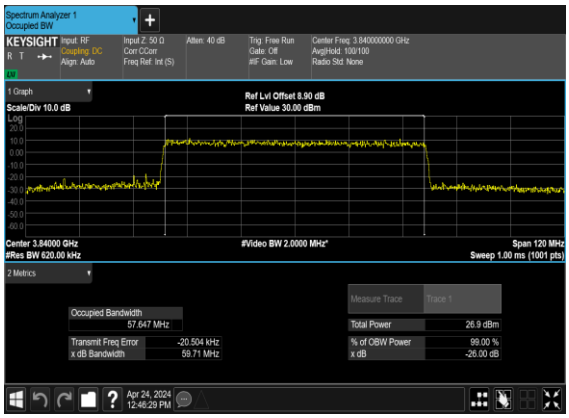
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



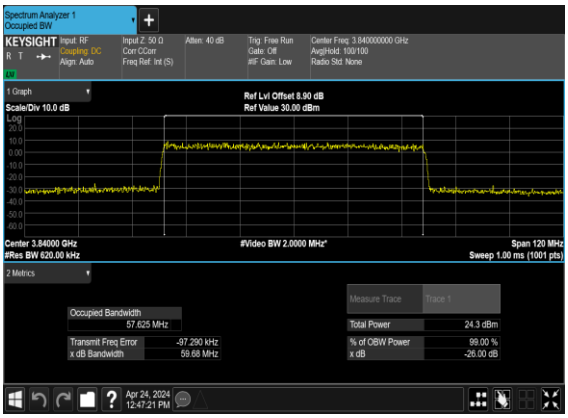
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

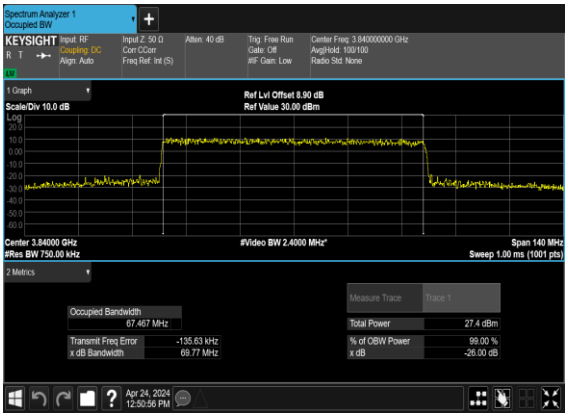


N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

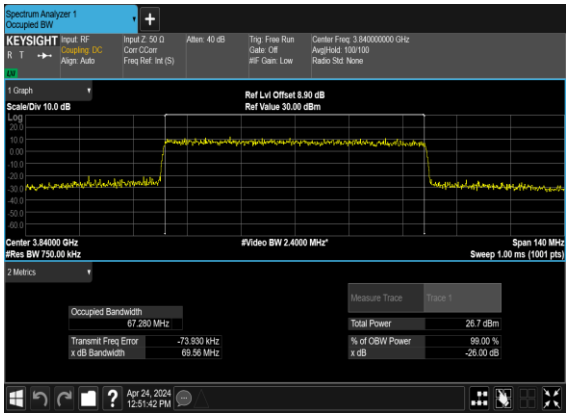


N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

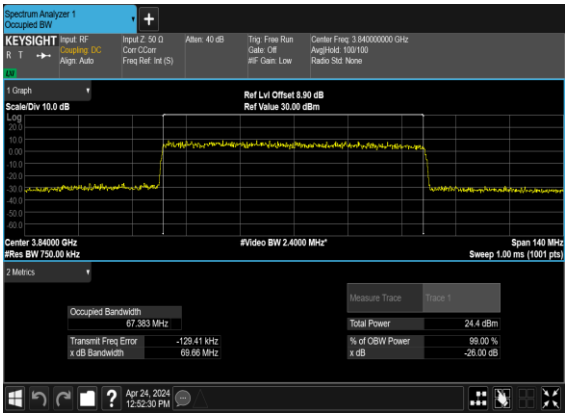
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



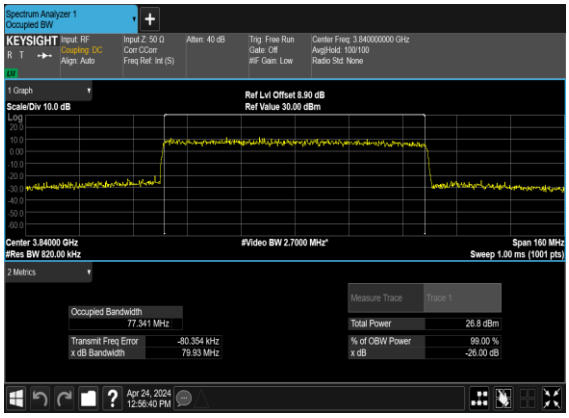
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



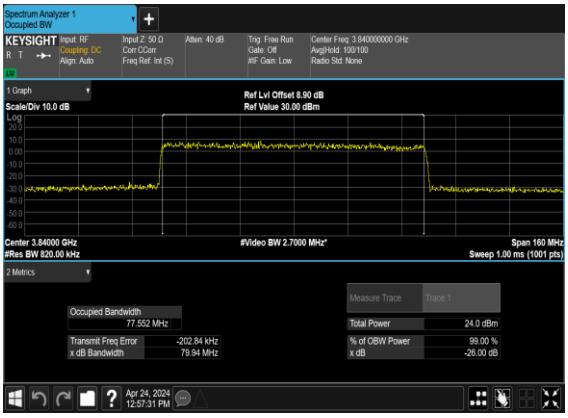
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



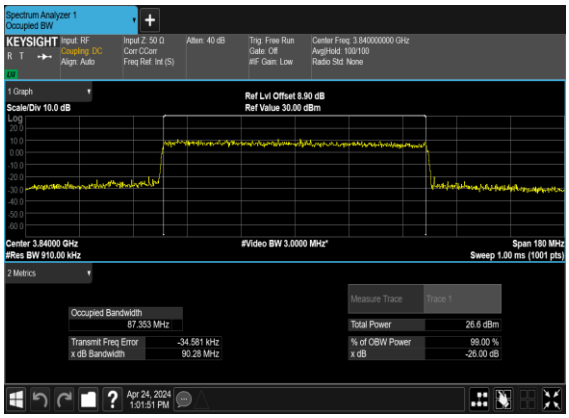
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



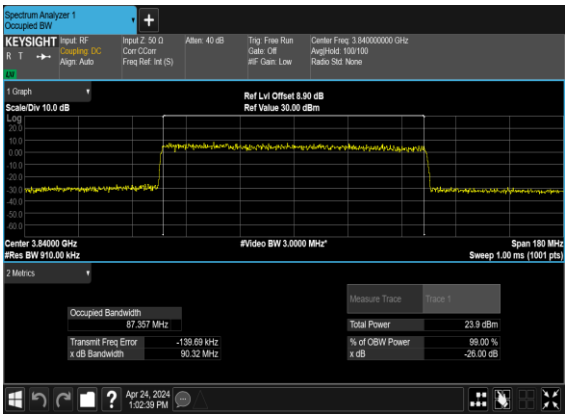
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

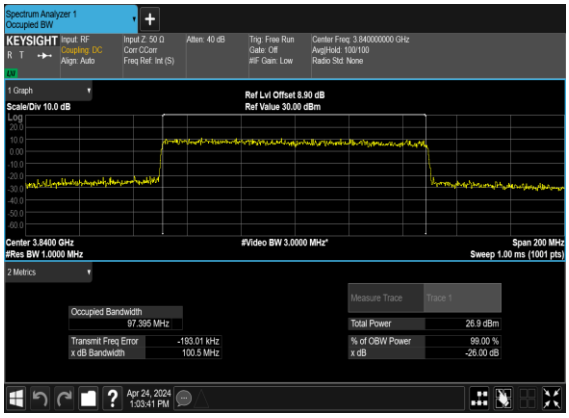
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



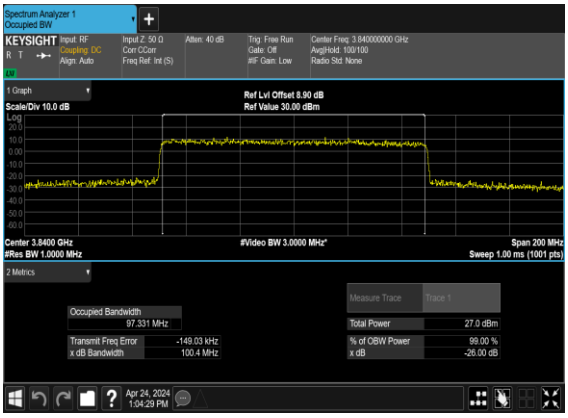
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



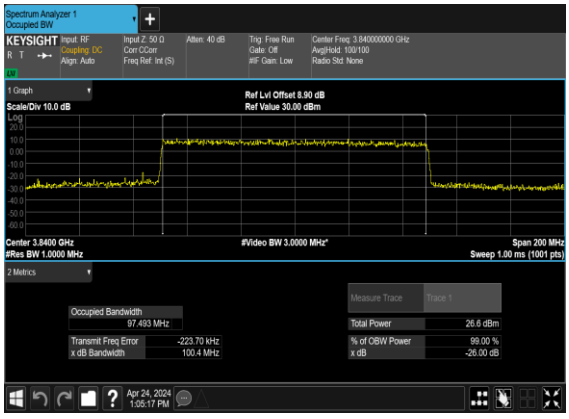
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



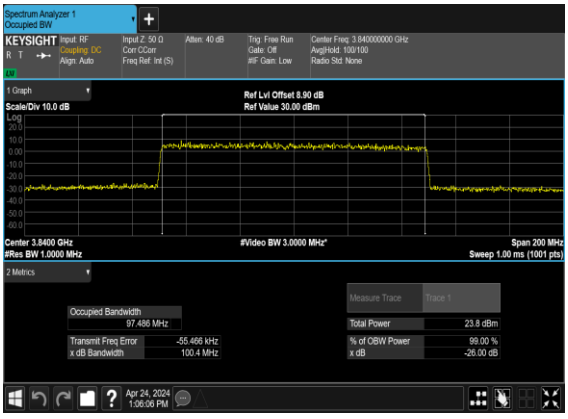
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

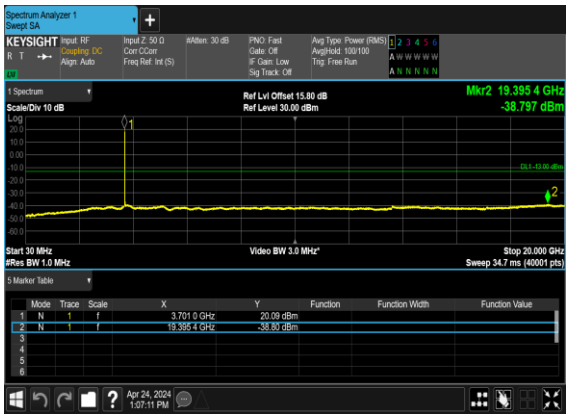


Conducted Spurious Emissions

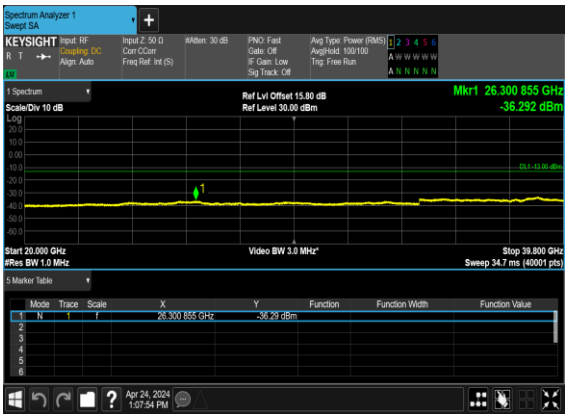
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@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	**---**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

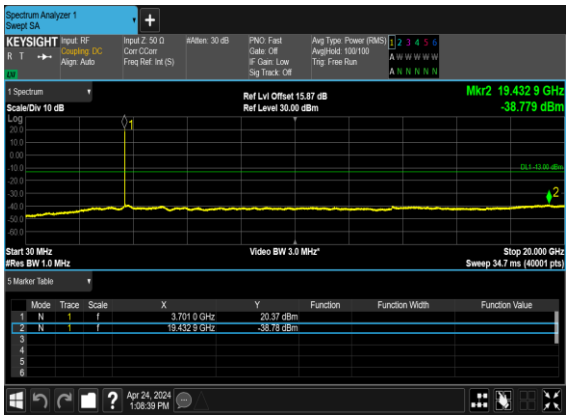
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



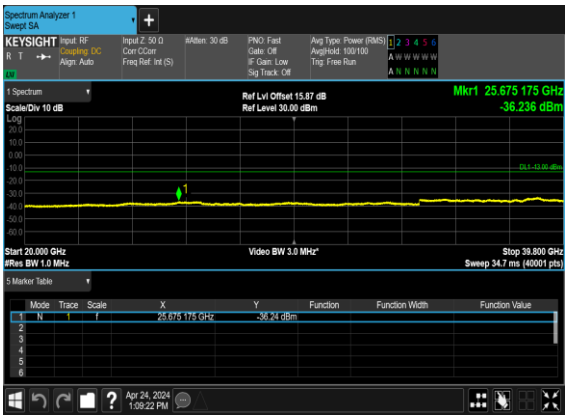
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



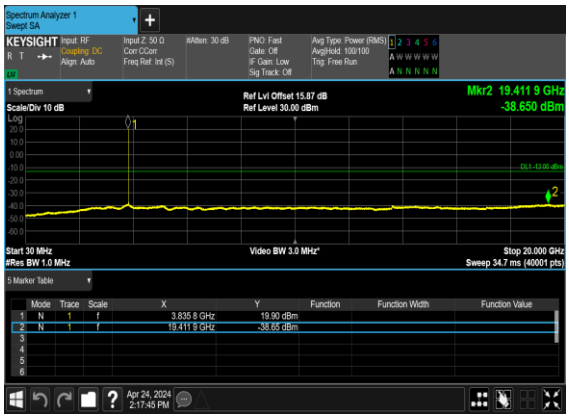
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



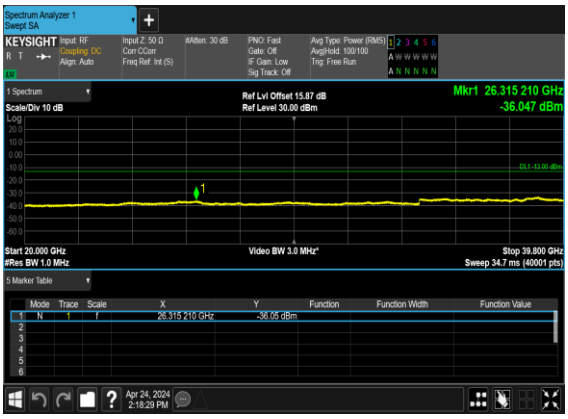
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



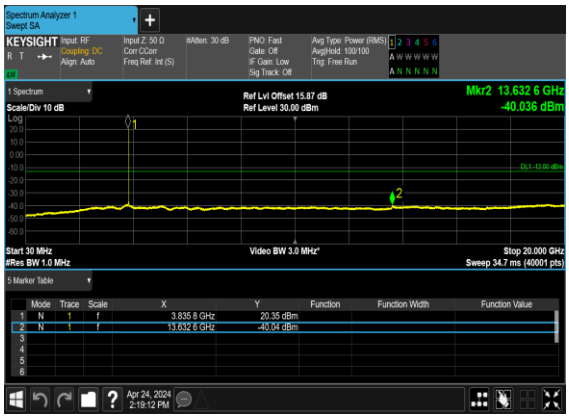
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



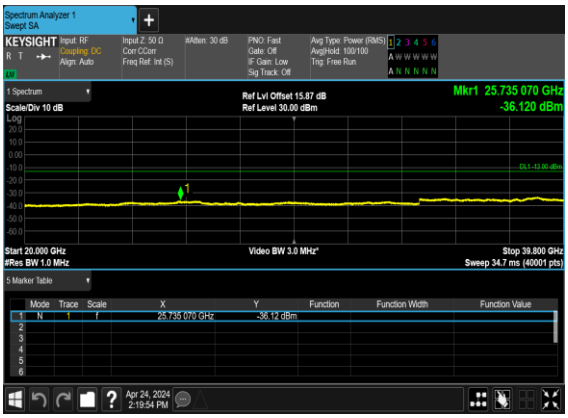
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



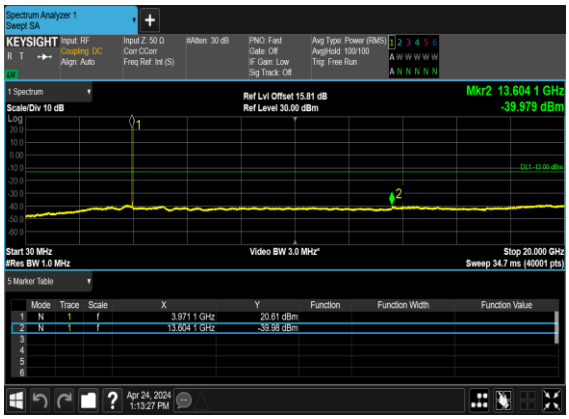
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



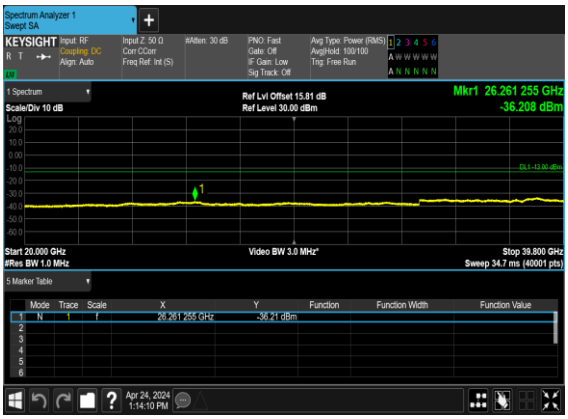
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



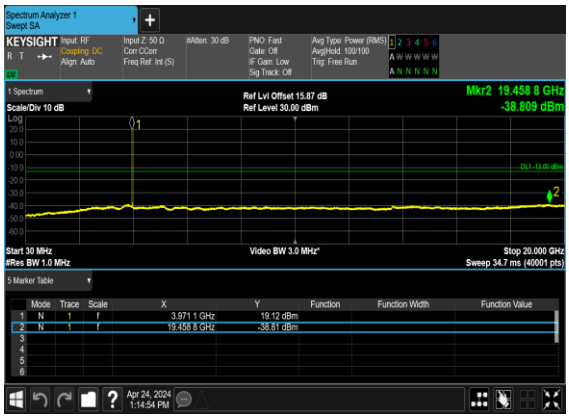
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



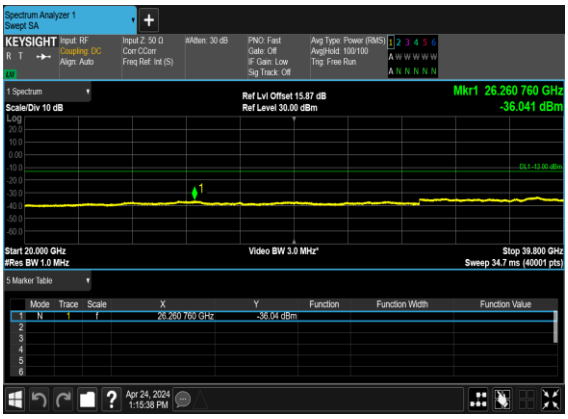
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



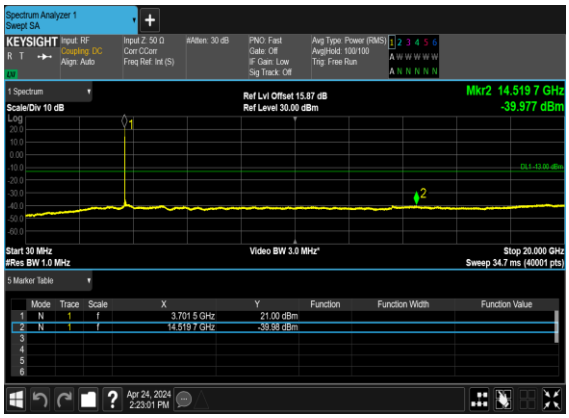
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



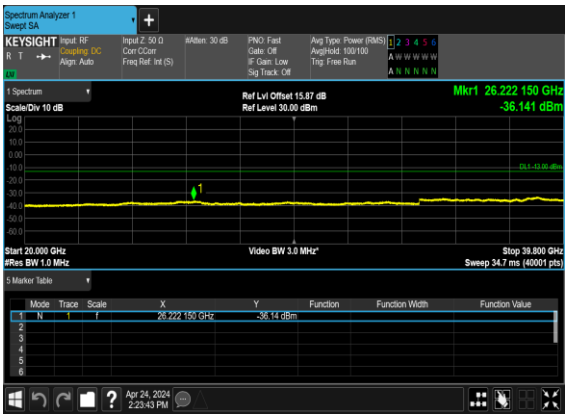
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



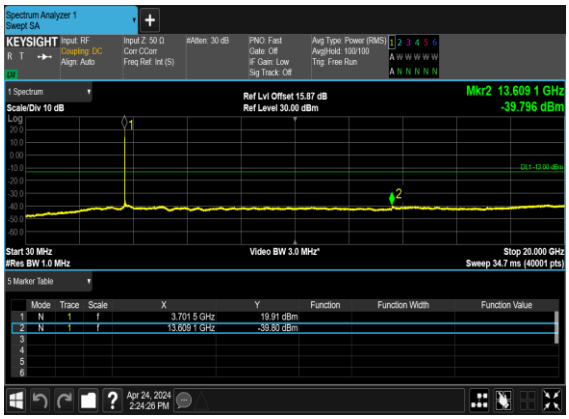
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



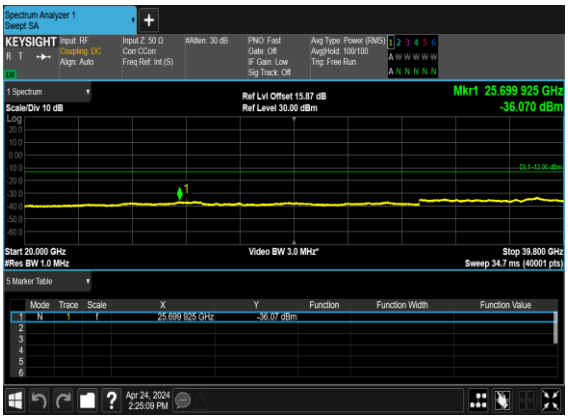
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



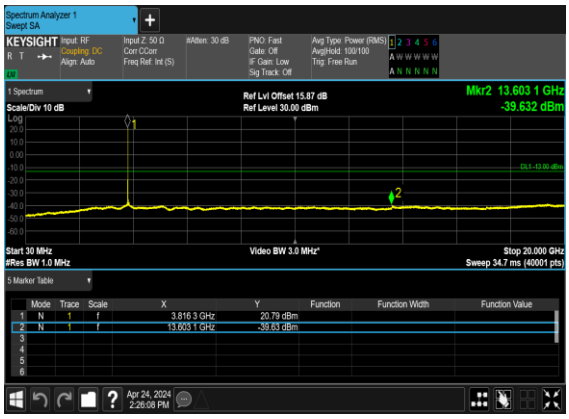
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



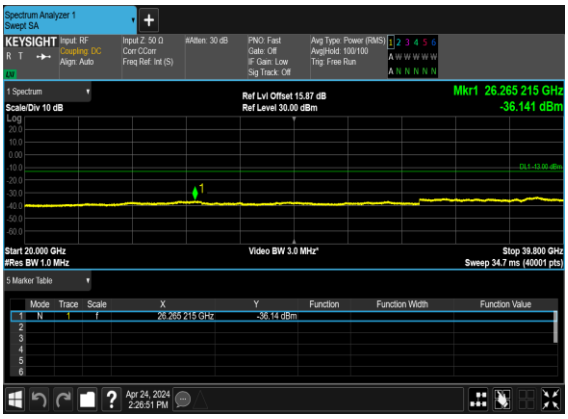
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



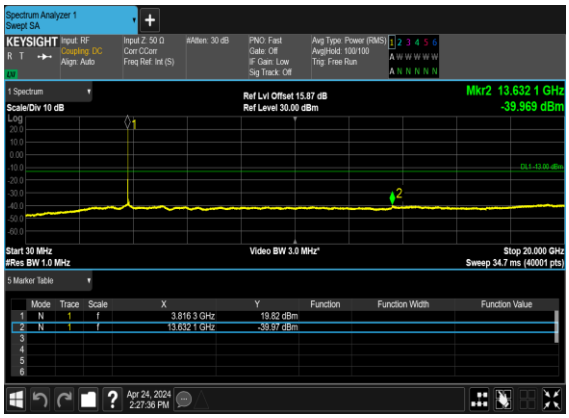
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



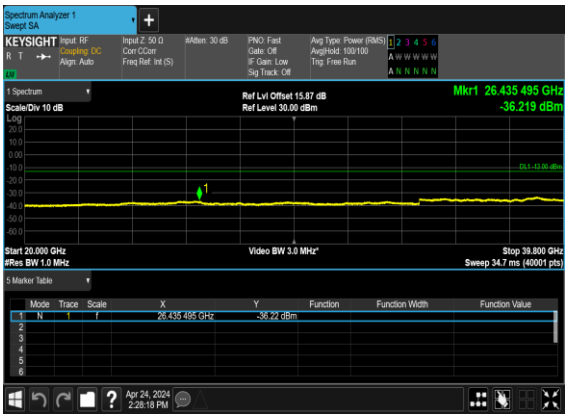
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



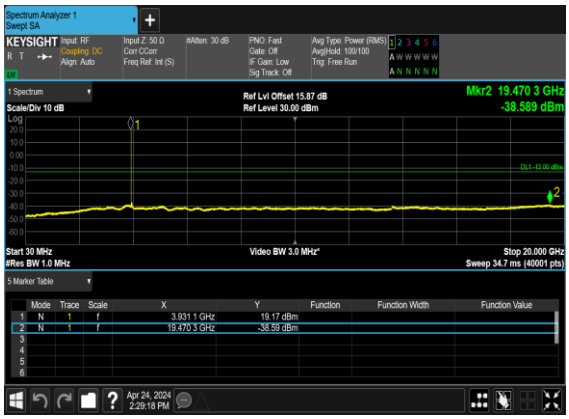
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



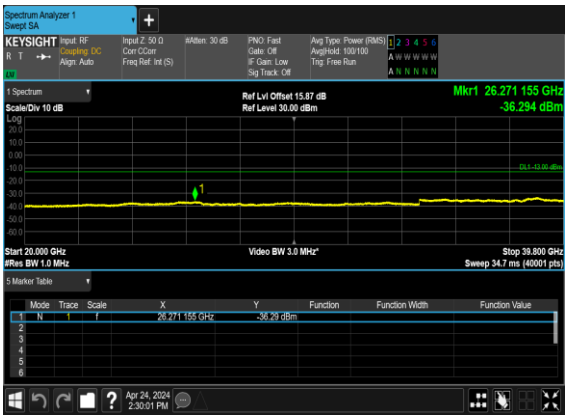
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



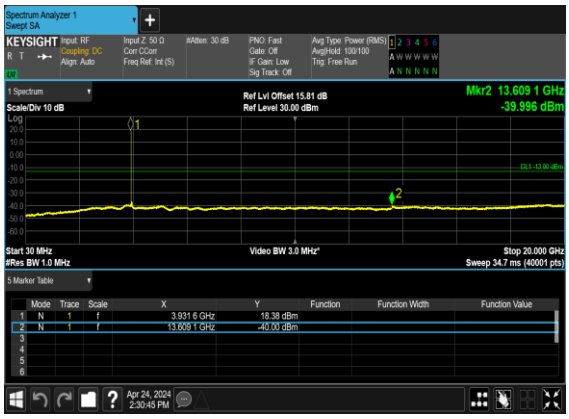
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



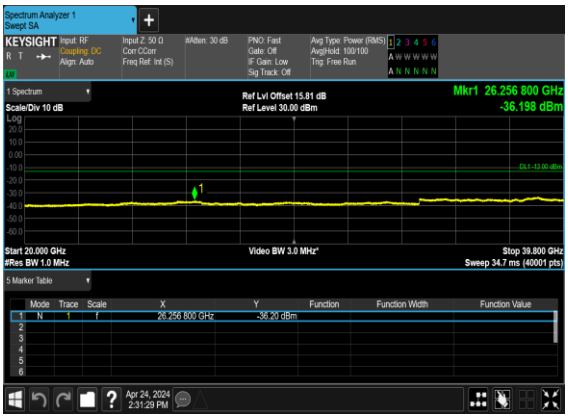
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



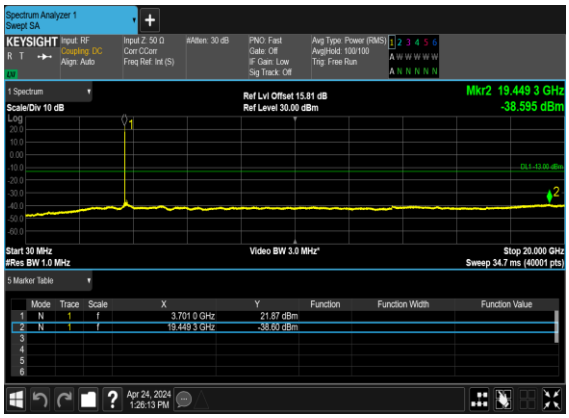
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



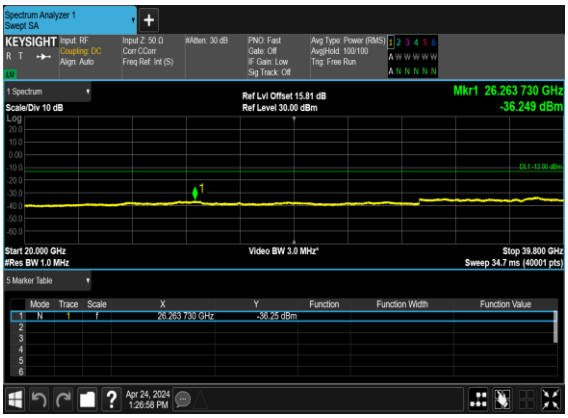
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



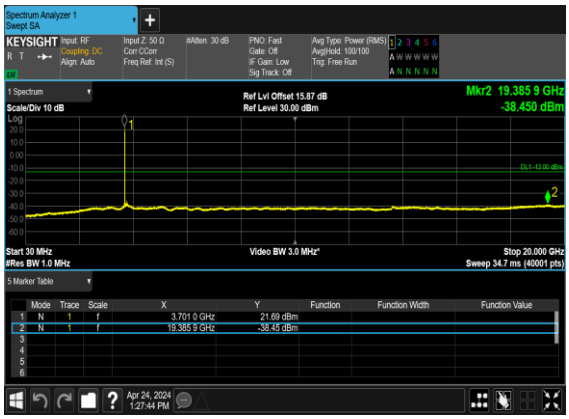
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



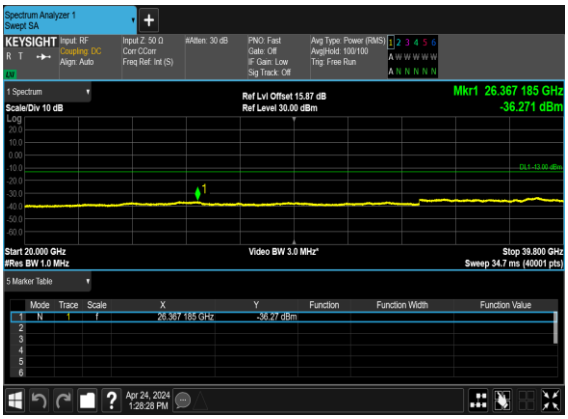
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



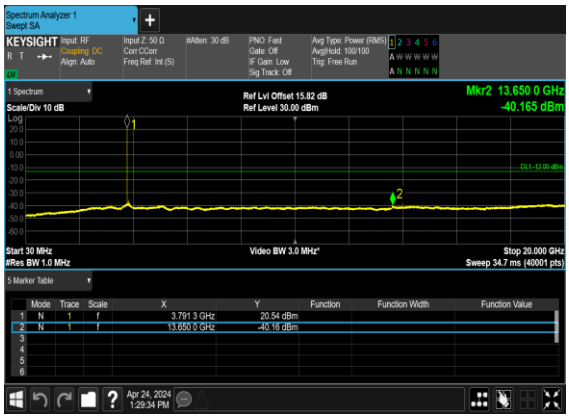
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



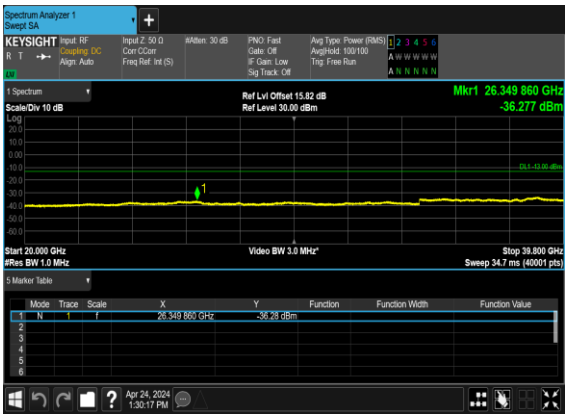
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



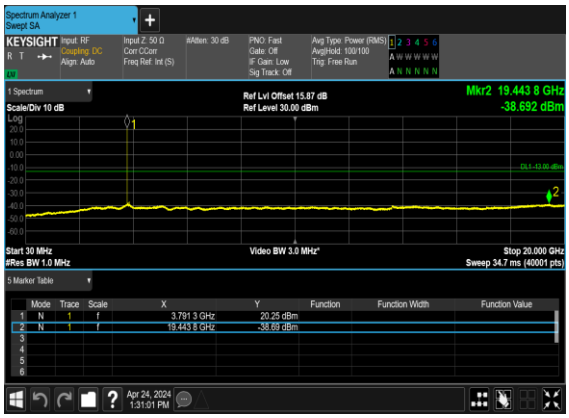
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



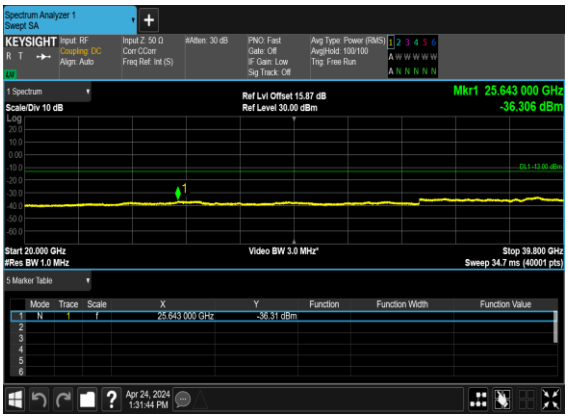
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



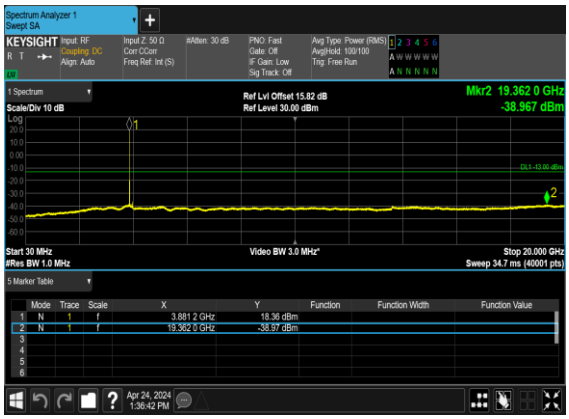
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



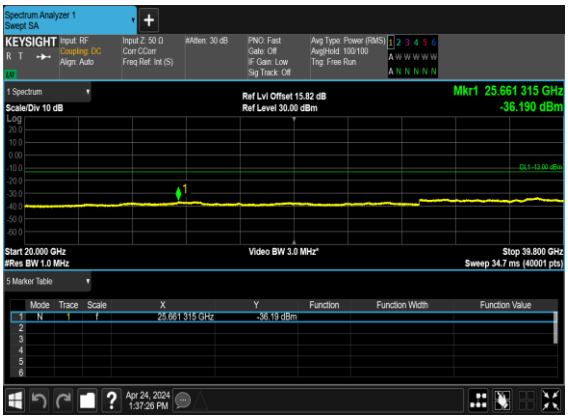
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



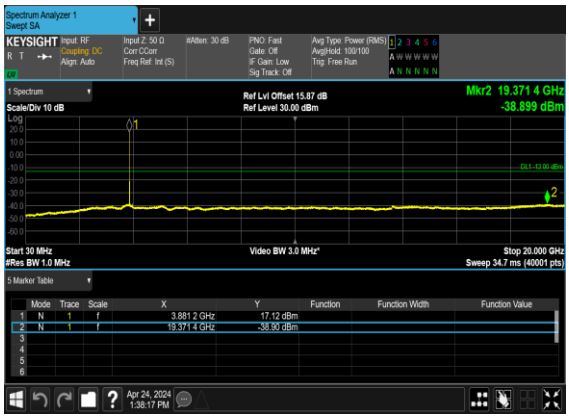
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



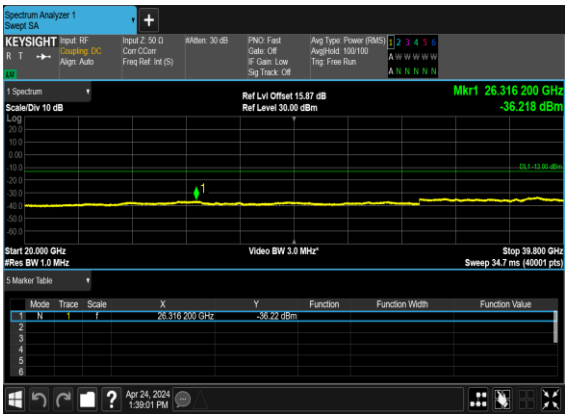
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



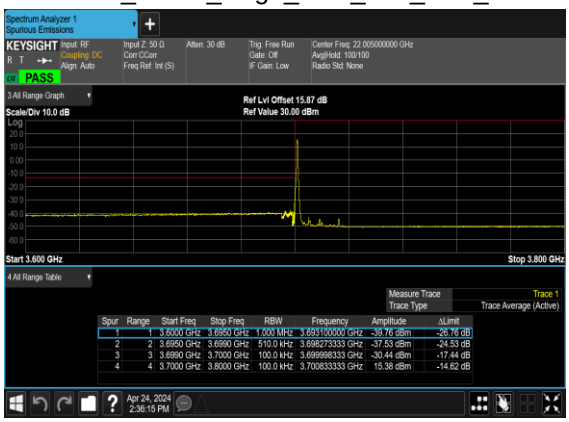
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



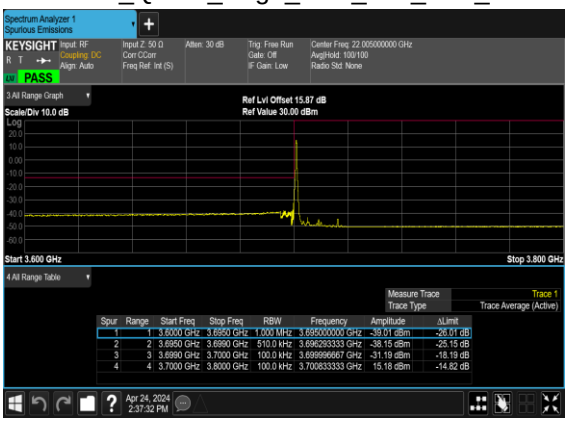
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@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(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



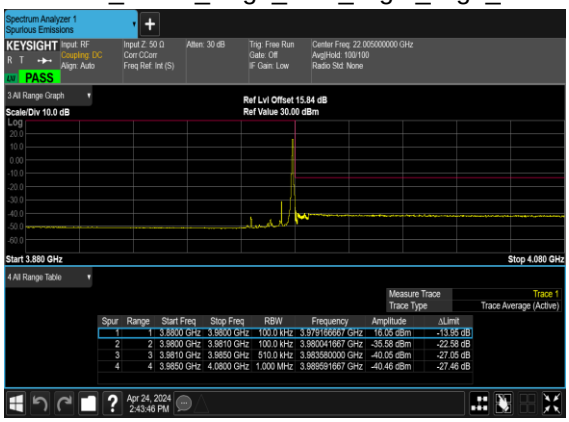
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



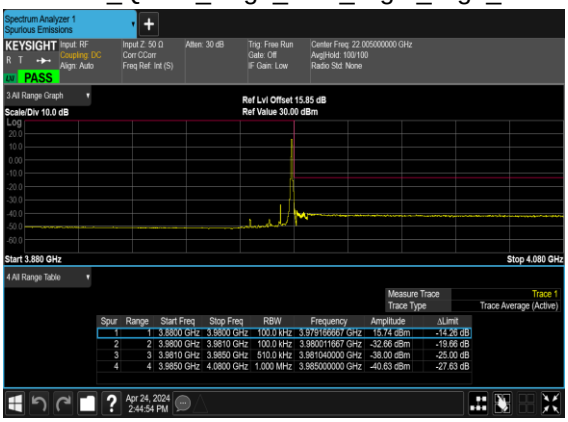
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

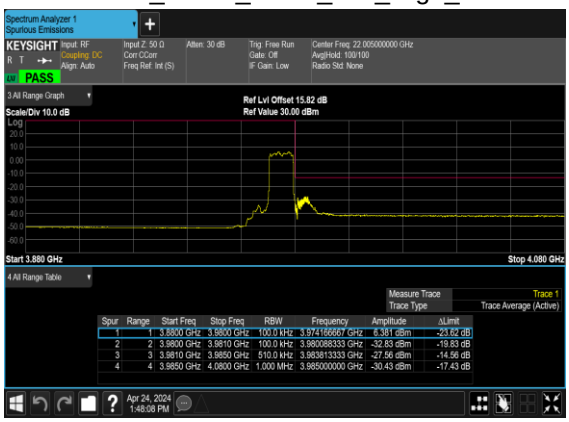
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



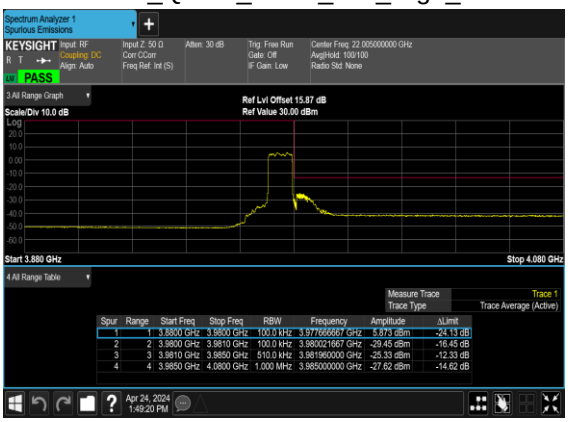
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



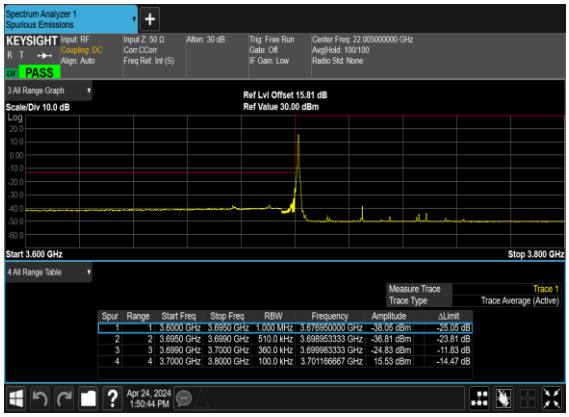
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

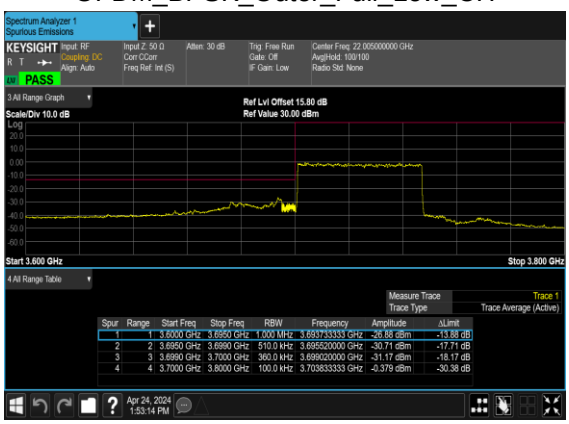


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

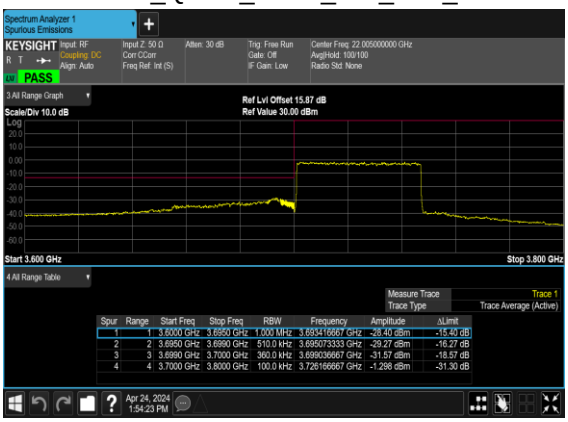


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

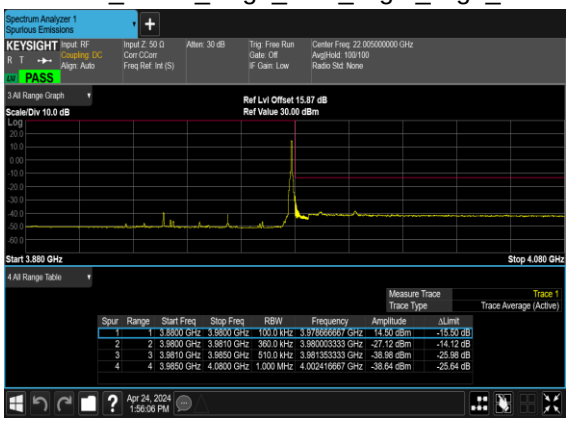
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



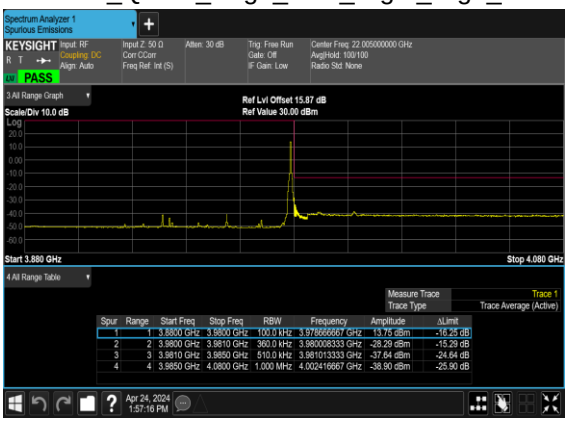
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



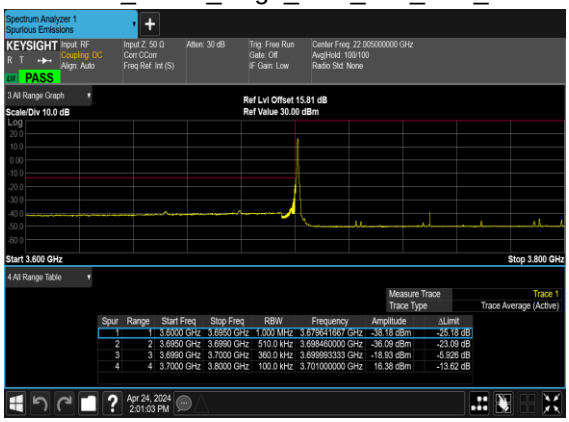
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



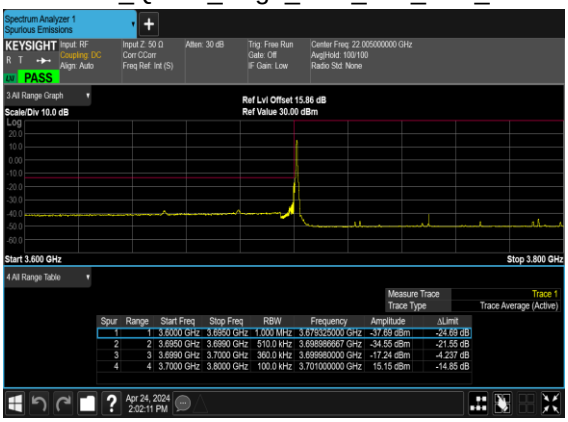
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

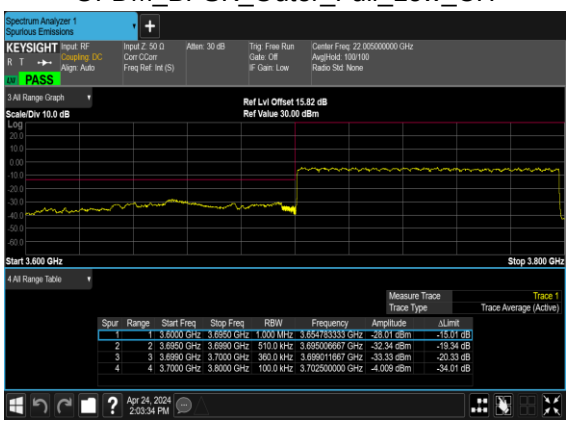
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



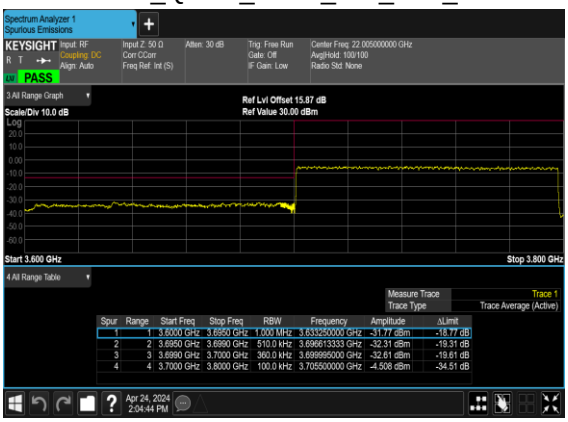
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



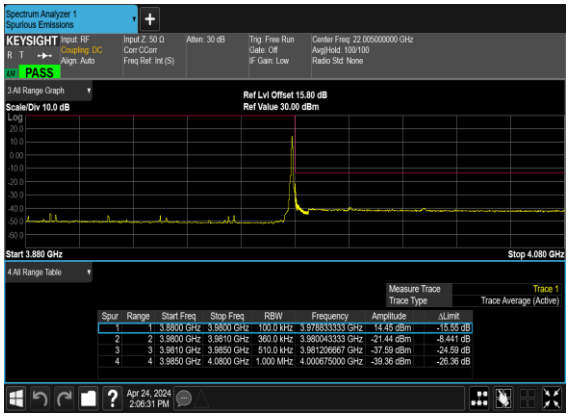
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



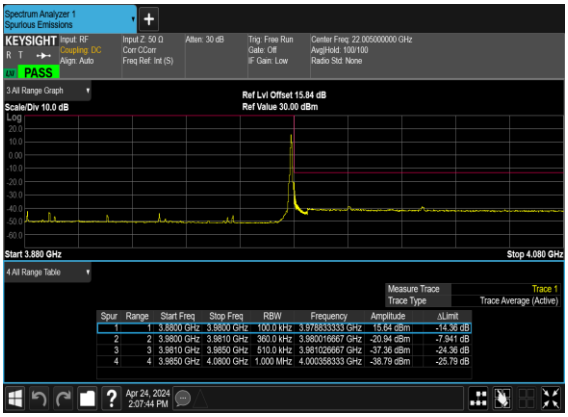
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



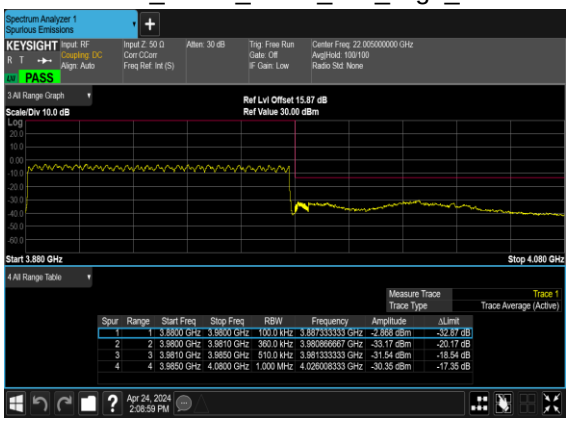
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



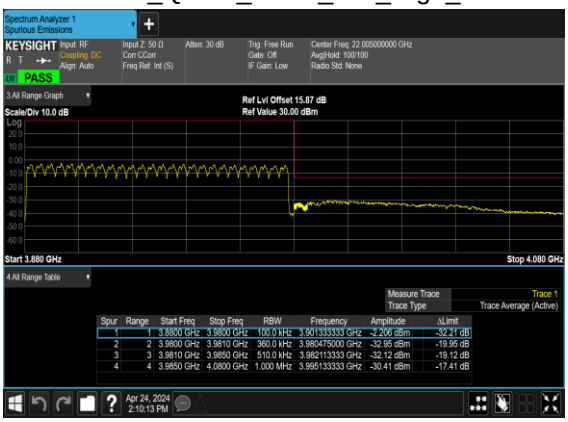
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



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 (ANT 9)_SCS15kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.57dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	647000	3705	DFT-s-OFDM QPSK	1@1	24.98	24.41	0.2761
78	15	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	23.76	23.19	0.2084
78	15	10	650000	3750	DFT-s-OFDM QPSK	1@1	24.99	24.42	0.2767
78	15	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.8	23.23	0.2104
78	15	10	653000	3795	DFT-s-OFDM QPSK	1@1	25.07	24.5	0.2818
78	15	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	23.84	23.27	0.2123
78	15	15	647167	3707.505	DFT-s-OFDM QPSK	1@1	25.02	24.45	0.2786
78	15	15	647167	3707.505	DFT-s-OFDM 16 QAM	1@1	23.74	23.17	0.2075
78	15	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.05	24.48	0.2805
78	15	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.79	23.22	0.2099
78	15	15	652833	3792.495	DFT-s-OFDM QPSK	1@1	25.05	24.48	0.2805
78	15	15	652833	3792.495	DFT-s-OFDM 16 QAM	1@1	23.81	23.24	0.2109
78	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.98	24.41	0.2761
78	15	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.74	23.17	0.2075
78	15	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.03	24.46	0.2793
78	15	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.83	23.26	0.2118
78	15	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.08	24.51	0.2825
78	15	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	23.84	23.27	0.2123
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	24.93	24.36	0.2729
78	15	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	23.77	23.2	0.2089
78	15	25	650000	3750	DFT-s-OFDM QPSK	1@1	25.02	24.45	0.2786
78	15	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.84	23.27	0.2123
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	25.05	24.48	0.2805
78	15	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	23.9	23.33	0.2153
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	1@1	25.03	24.46	0.2793
78	15	30	647667	3715.005	DFT-s-OFDM 16 QAM	1@1	23.83	23.26	0.2118
78	15	30	650000	3750	DFT-s-OFDM QPSK	1@1	24.98	24.41	0.2761
78	15	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.81	23.24	0.2109
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	1@1	25.02	24.45	0.2786
78	15	30	652333	3784.995	DFT-s-OFDM 16 QAM	1@1	23.83	23.26	0.2118
78	15	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.06	24.49	0.2812
78	15	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23.84	23.27	0.2123
78	15	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.01	24.44	0.2780
78	15	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.84	23.27	0.2123
78	15	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.08	24.51	0.2825
78	15	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	23.8	23.23	0.2104
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	135@67	25.11	24.54	0.2844

78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	25.03	24.46	0.2793
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@268	25	24.43	0.2773
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	135@67	25.09	24.52	0.2831
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.1	24.53	0.2838
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@268	24.93	24.36	0.2729
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	135@67	24.07	23.5	0.2239
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.87	23.3	0.2138
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@268	23.72	23.15	0.2065
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	135@67	22.58	22.01	0.1589
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	22.58	22.01	0.1589
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@268	22.48	21.91	0.1552
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	135@67	20.56	19.99	0.0998
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	20.63	20.06	0.1014
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@268	20.62	20.05	0.1012
78	15	50	648334	3725.01	CP-OFDM QPSK	135@67	23.63	23.06	0.2023
78	15	50	648334	3725.01	CP-OFDM QPSK	1@1	23.75	23.18	0.2080
78	15	50	648334	3725.01	CP-OFDM QPSK	1@268	23.77	23.2	0.2089
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.11	24.54	0.2844
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.04	24.47	0.2799
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@268	25.03	24.46	0.2793
78	15	50	650000	3750	DFT-s-OFDM QPSK	135@67	25.12	24.55	0.2851
78	15	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.11	24.54	0.2844
78	15	50	650000	3750	DFT-s-OFDM QPSK	1@268	25.03	24.46	0.2793
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.09	23.52	0.2249
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.88	23.31	0.2143
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	1@268	23.82	23.25	0.2113
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.63	22.06	0.1607
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.49	21.92	0.1556
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	1@268	22.61	22.04	0.1600
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.55	19.98	0.0995
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.67	20.1	0.1023
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	1@268	20.62	20.05	0.1012
78	15	50	650000	3750	CP-OFDM QPSK	135@67	23.62	23.05	0.2018
78	15	50	650000	3750	CP-OFDM QPSK	1@1	23.76	23.19	0.2084
78	15	50	650000	3750	CP-OFDM QPSK	1@268	23.84	23.27	0.2123
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	135@67	25.07	24.5	0.2818
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	24.94	24.37	0.2735
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@268	25	24.43	0.2773
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	135@67	25.07	24.5	0.2818
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.02	24.45	0.2786
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@268	25.04	24.47	0.2799
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	135@67	24.06	23.49	0.2234
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	23.76	23.19	0.2084
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@268	23.81	23.24	0.2109

78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	135@67	22.56	21.99	0.1581
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	22.43	21.86	0.1535
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@268	22.54	21.97	0.1574
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	135@67	20.55	19.98	0.0995
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	20.56	19.99	0.0998
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@268	20.62	20.05	0.1012
78	15	50	651666	3774.99	CP-OFDM QPSK	135@67	23.56	22.99	0.1991
78	15	50	651666	3774.99	CP-OFDM QPSK	1@1	23.64	23.07	0.2028
78	15	50	651666	3774.99	CP-OFDM QPSK	1@268	23.81	23.24	0.2109

FR1 N78 (ANT 6)_SCS15kHz

Frequency Stability

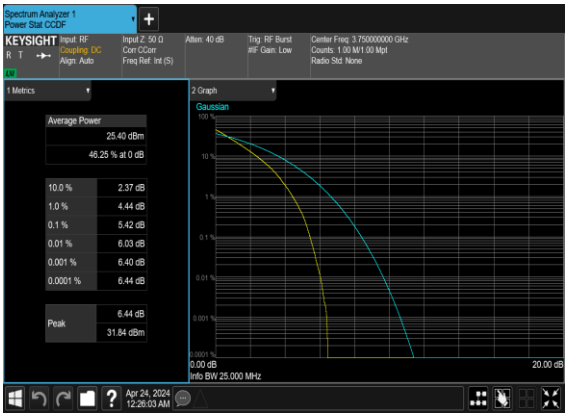
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0047	**PASS**	NV
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0024	**PASS**	LV
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	HV
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	-30℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0023	**PASS**	-20℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0029	**PASS**	-10℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	0℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0042	**PASS**	10℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0047	**PASS**	20℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0030	**PASS**	30℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	40℃
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	0.0040	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	15	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	4.46	13	**PASS**
78	15	20	650000	3750.0	DFT-s-OFDM QPSK	100@0	5.42	13	**PASS**

N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	15	10	650000	3750.0	CP-OFDM QPSK	52@0	9.2982	9.726
78	15	10	650000	3750.0	CP-OFDM 16 QAM	52@0	9.2897	9.71
78	15	10	650000	3750.0	CP-OFDM 64 QAM	52@0	9.3057	9.689
78	15	10	650000	3750.0	CP-OFDM 256 QAM	52@0	9.2897	9.667
78	15	15	650000	3750.0	CP-OFDM QPSK	79@0	14.066	14.62
78	15	15	650000	3750.0	CP-OFDM 16 QAM	79@0	14.063	14.56
78	15	15	650000	3750.0	CP-OFDM 64 QAM	79@0	14.132	14.75
78	15	15	650000	3750.0	CP-OFDM 256 QAM	79@0	14.1	14.57
78	15	20	650000	3750.0	CP-OFDM QPSK	106@0	18.922	19.58
78	15	20	650000	3750.0	CP-OFDM 16 QAM	106@0	18.875	19.52
78	15	20	650000	3750.0	CP-OFDM 64 QAM	106@0	18.946	19.58
78	15	20	650000	3750.0	CP-OFDM 256 QAM	106@0	18.893	19.62
78	15	25	650000	3750.0	CP-OFDM QPSK	133@0	23.783	24.6
78	15	25	650000	3750.0	CP-OFDM 16 QAM	133@0	23.656	24.62
78	15	25	650000	3750.0	CP-OFDM 64 QAM	133@0	23.708	24.64
78	15	25	650000	3750.0	CP-OFDM 256 QAM	133@0	23.666	24.63
78	15	30	650000	3750.0	CP-OFDM QPSK	160@0	28.547	29.56
78	15	30	650000	3750.0	CP-OFDM 16 QAM	160@0	28.551	29.48
78	15	30	650000	3750.0	CP-OFDM 64 QAM	160@0	28.653	29.49
78	15	30	650000	3750.0	CP-OFDM 256 QAM	160@0	28.535	29.47
78	15	40	650000	3750.0	CP-OFDM QPSK	216@0	38.583	39.8
78	15	40	650000	3750.0	CP-OFDM 16 QAM	216@0	38.579	39.83
78	15	40	650000	3750.0	CP-OFDM 64 QAM	216@0	38.551	39.88
78	15	40	650000	3750.0	CP-OFDM 256 QAM	216@0	38.371	39.81
78	15	50	650000	3750.0	CP-OFDM QPSK	270@0	48.162	49.71
78	15	50	650000	3750.0	CP-OFDM 16 QAM	270@0	48.093	49.73
78	15	50	650000	3750.0	CP-OFDM 64 QAM	270@0	48.053	49.7
78	15	50	650000	3750.0	CP-OFDM 256 QAM	270@0	48.05	49.75