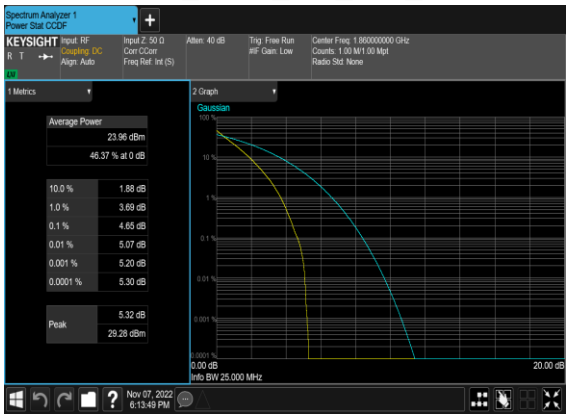
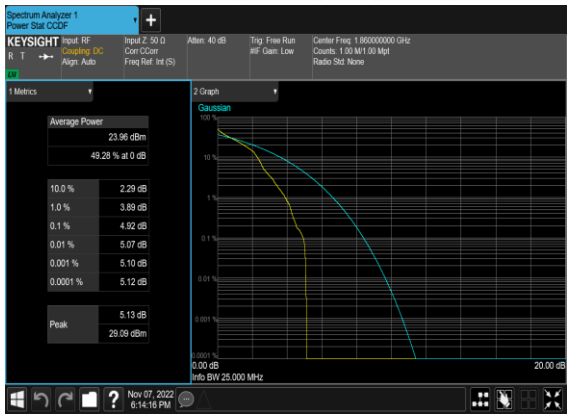
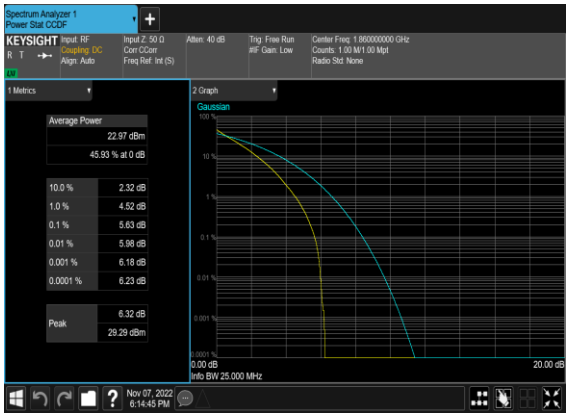
N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

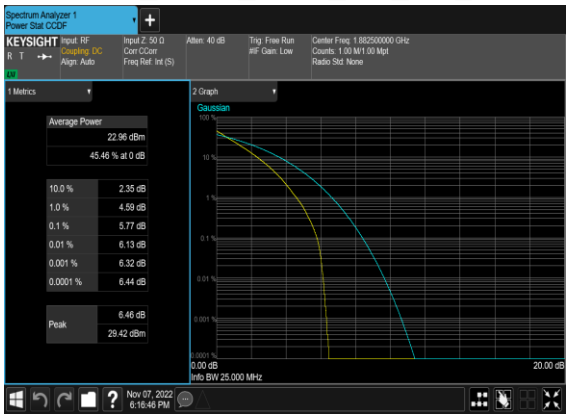


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

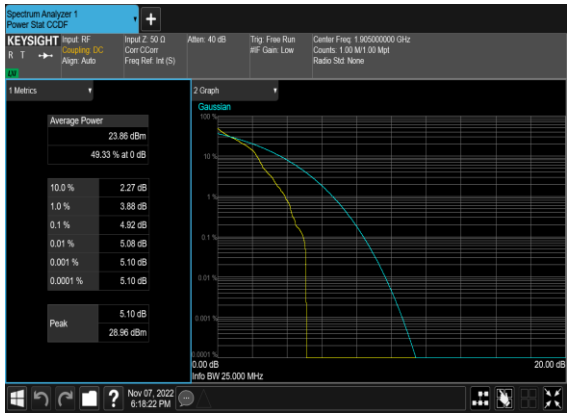
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

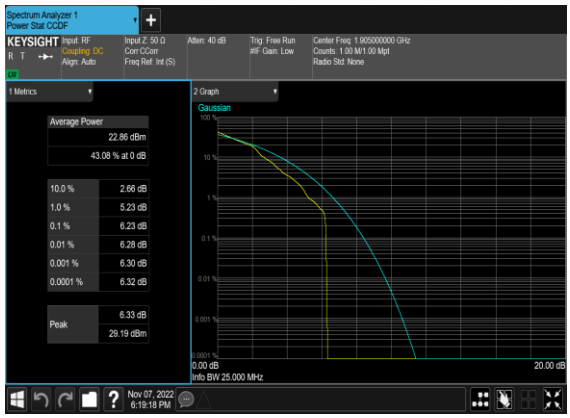
N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4861	5.068
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	25@0	4.4664	5.043
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4745	5.055
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4809	5.156
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4737	5.053
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.483	5.036
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9052	9.581
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	50@0	8.9259	9.733
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2916	10.18
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.3089	10.09
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2646	9.919
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2937	10.01
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	75@0	13.399	14.3
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	75@0	13.411	14.29
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.094	14.96
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.102	14.98
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.111	15.07
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.109	15.03
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	17.903	18.86
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	17.876	18.9
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.924	20.1
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.928	19.93
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.929	19.92
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.954	20.0
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	128@0	22.883	23.76

25	15	25	376500	1882.5	DFT-s-OFDM QPSK	128@0	22.868	23.84
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.756	24.81
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.728	24.88
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.762	24.83
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.756	24.78
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	160@0	28.626	29.76
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	160@0	28.551	29.81
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.567	29.75
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.598	29.81
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.614	29.74
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.59	29.79
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	38.597	39.95
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	216@0	38.52	40.05
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.554	40.07
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.558	40.11
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.593	40.04
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.568	39.98

N25(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

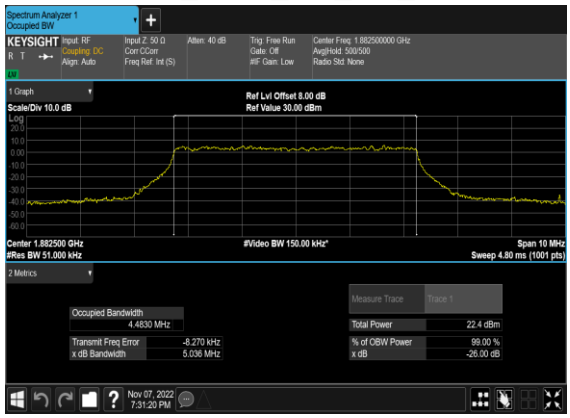
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N25(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N25(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N25(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

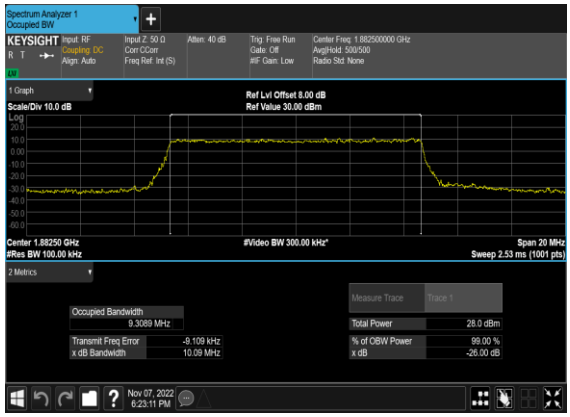


N25(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N25(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

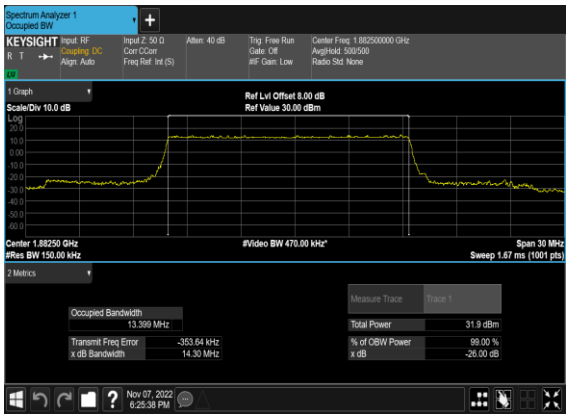
N25(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

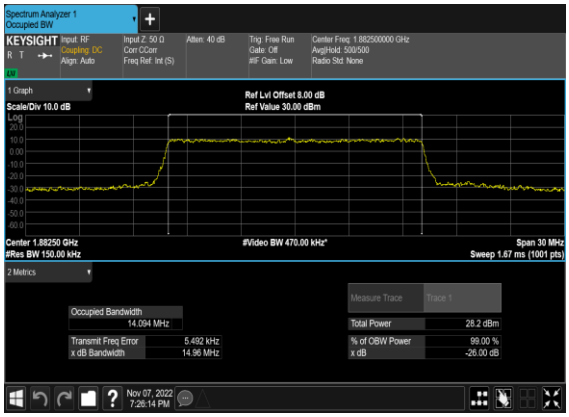
N25(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N25(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

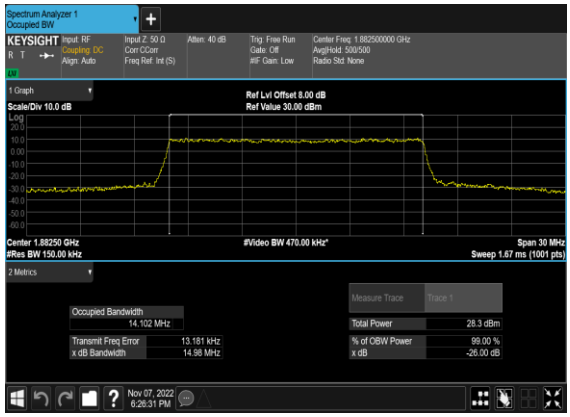


N25(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

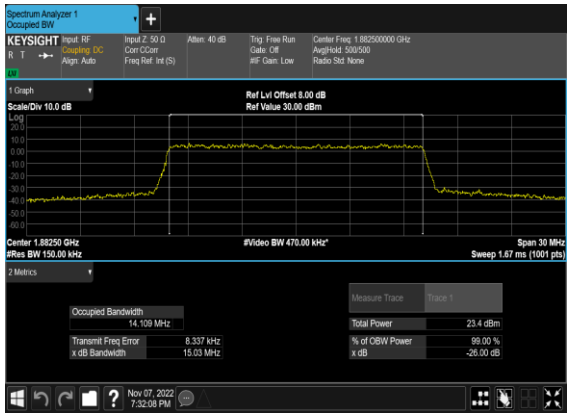


N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

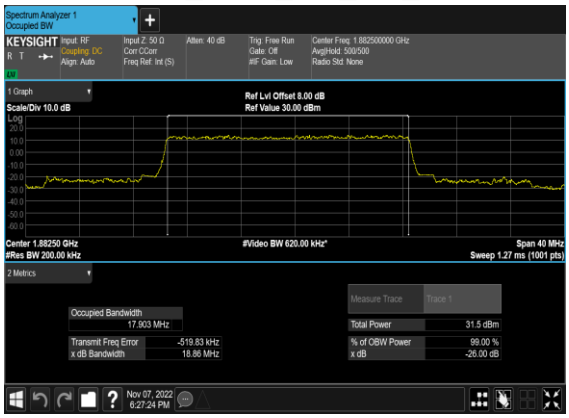


N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

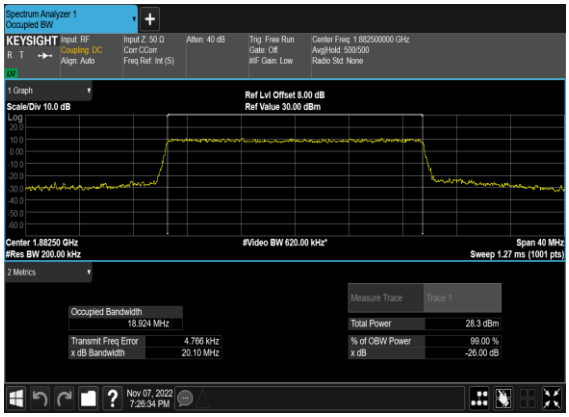


N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

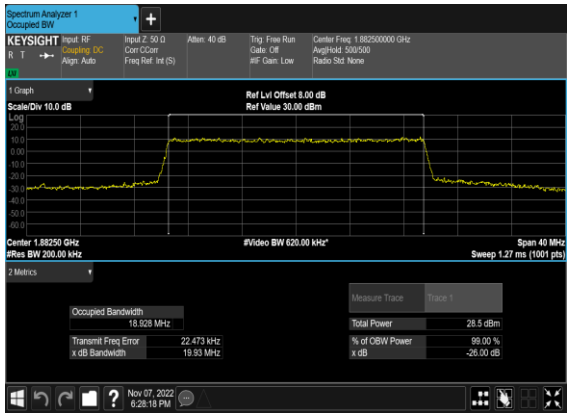


N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

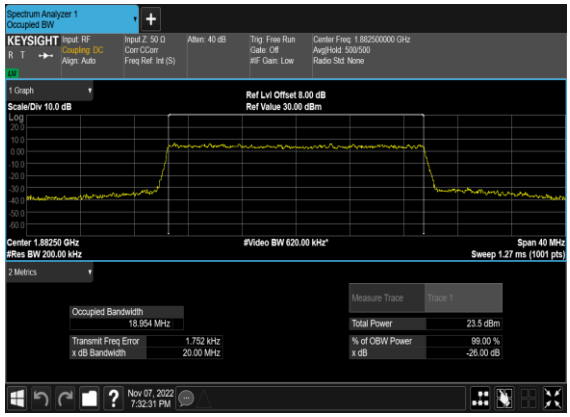


N25(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

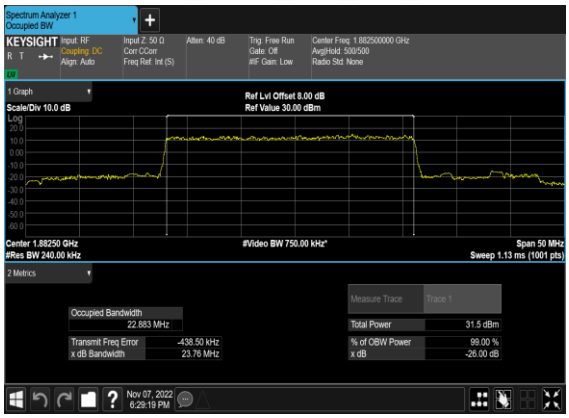


N25(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

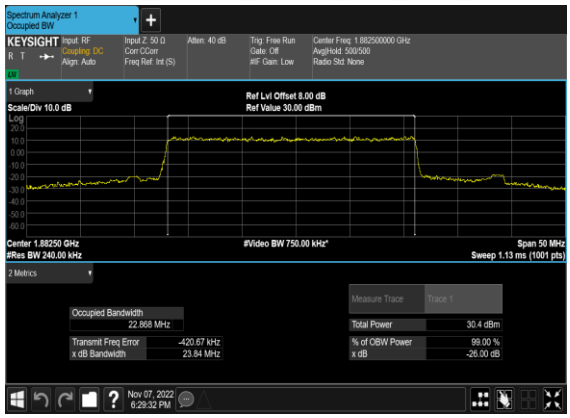
N25(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N25(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

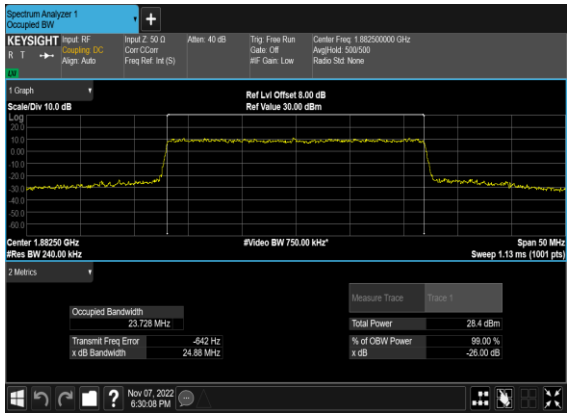


N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

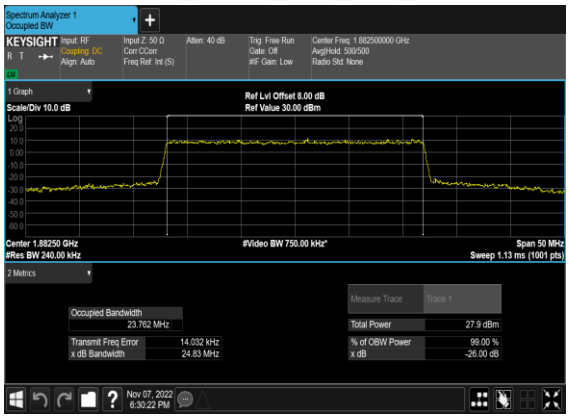


N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

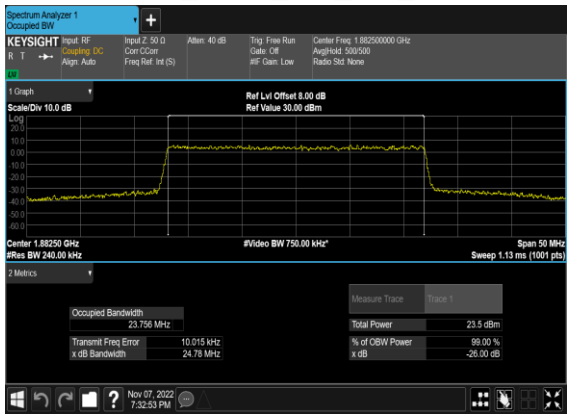
N25(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



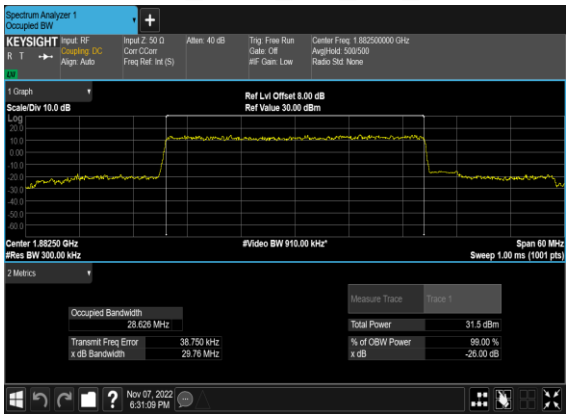
N25(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



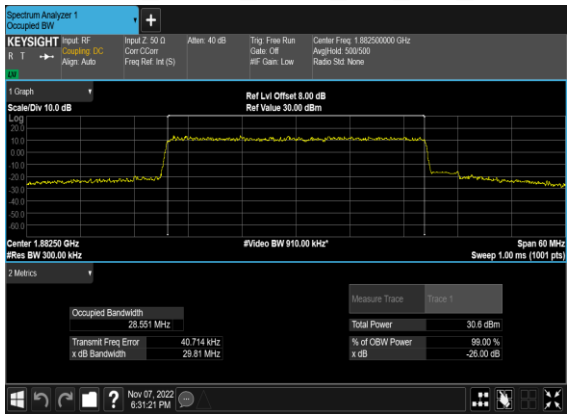
N25(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



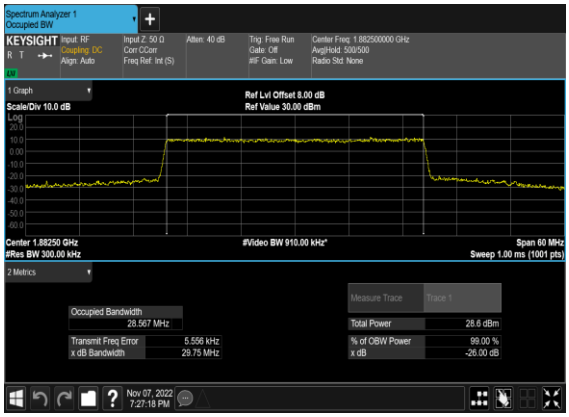
N25(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



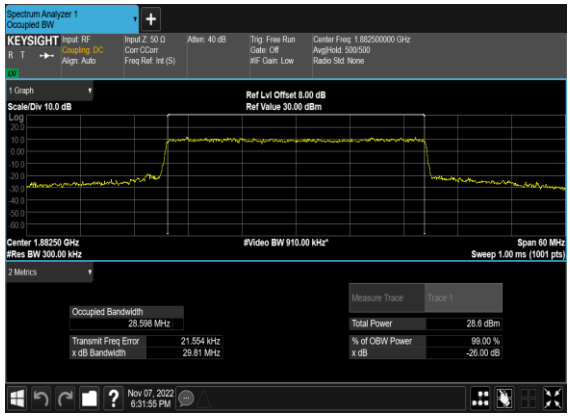
N25(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

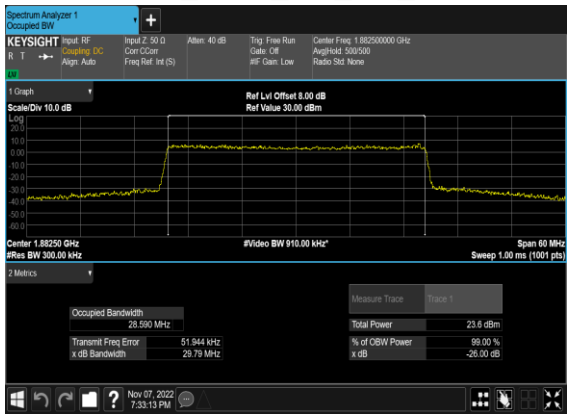


N25(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



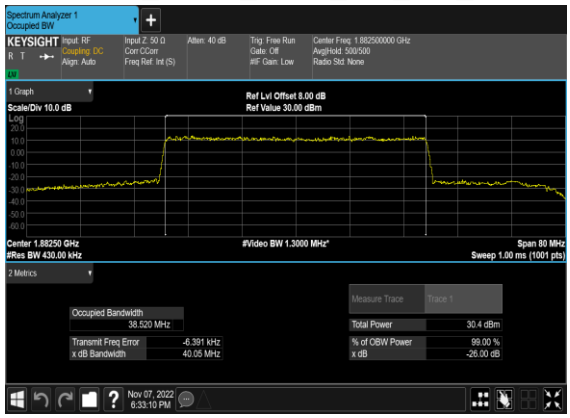
N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

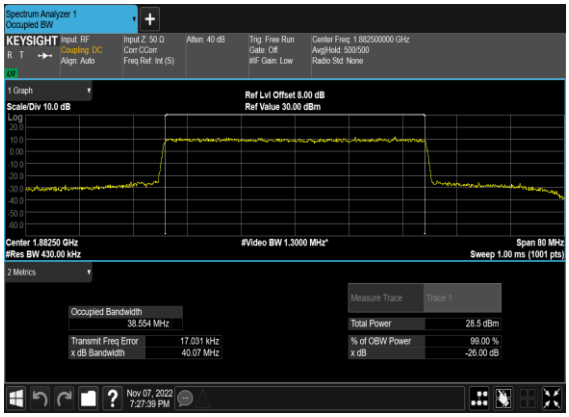


N25(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

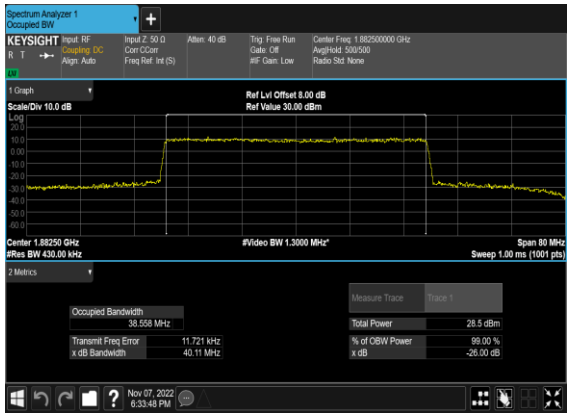
N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



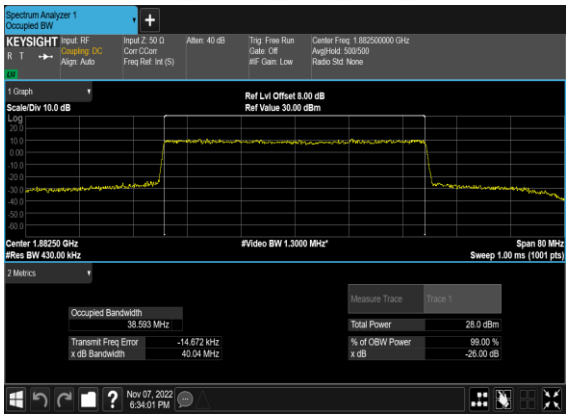
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



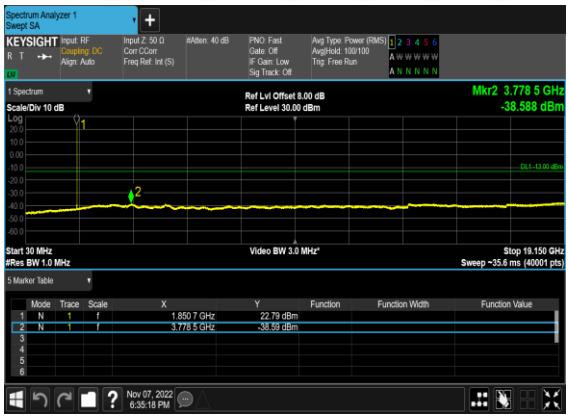
N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

Conducted Spurious Emissions

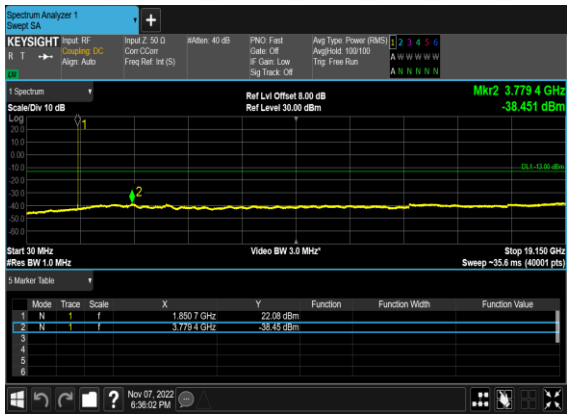
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

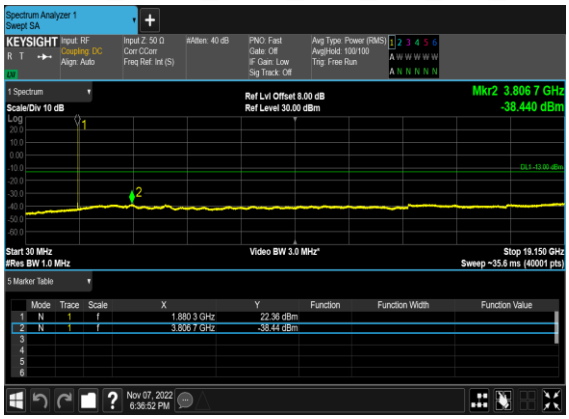
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



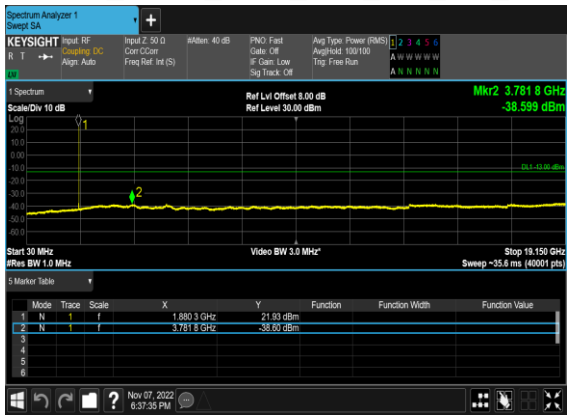
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



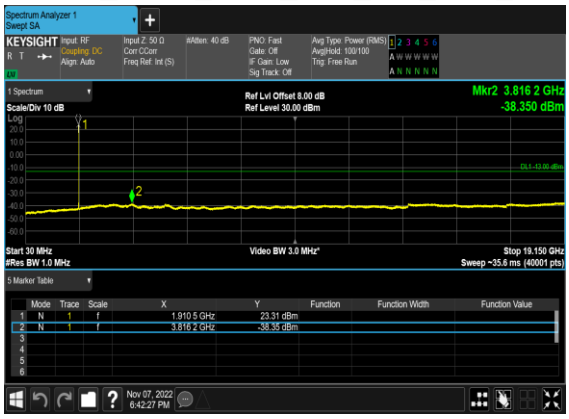
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



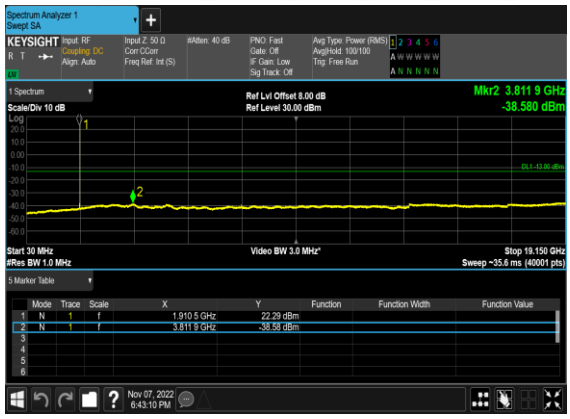
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



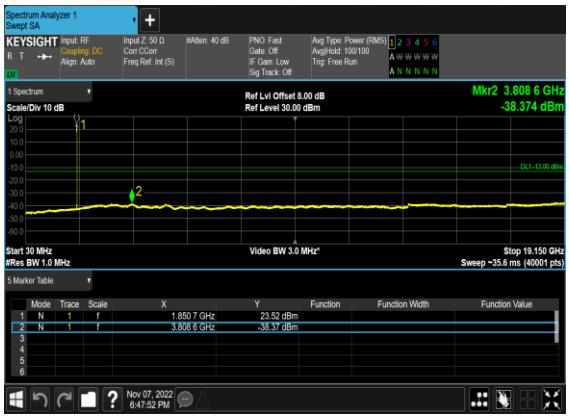
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



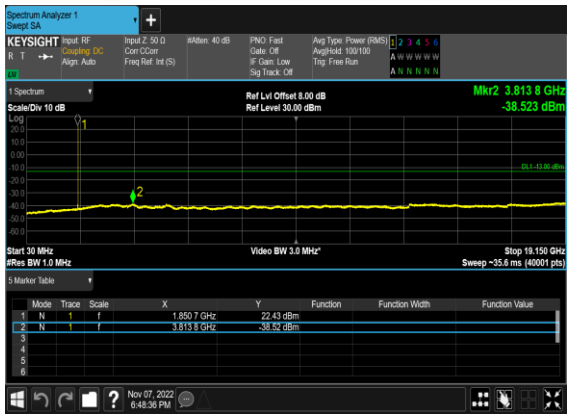
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



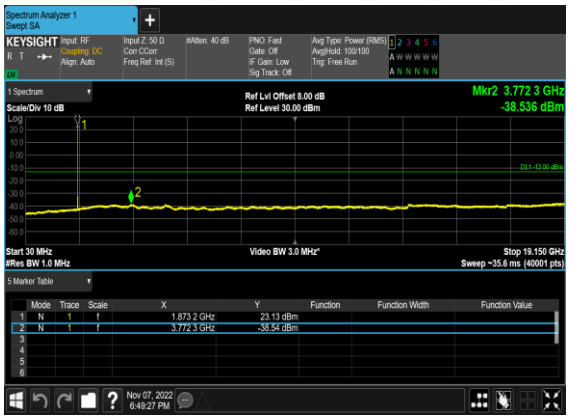
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



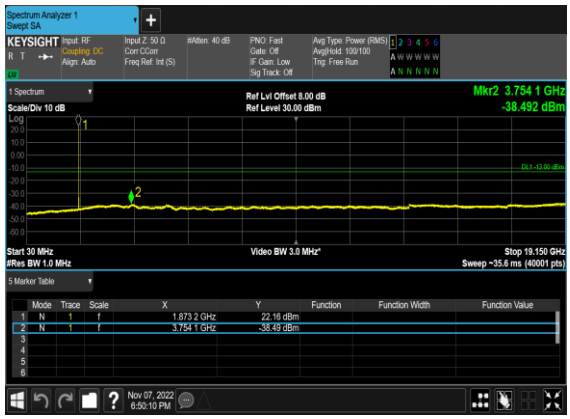
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



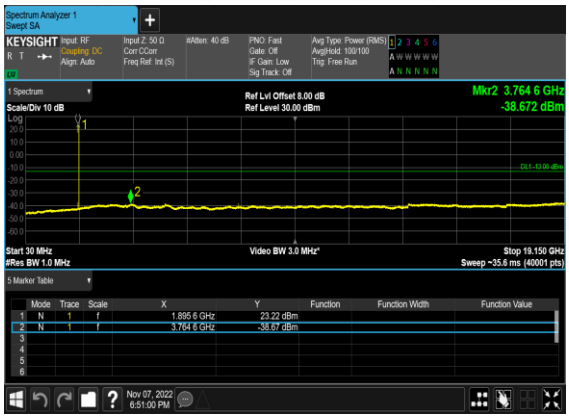
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



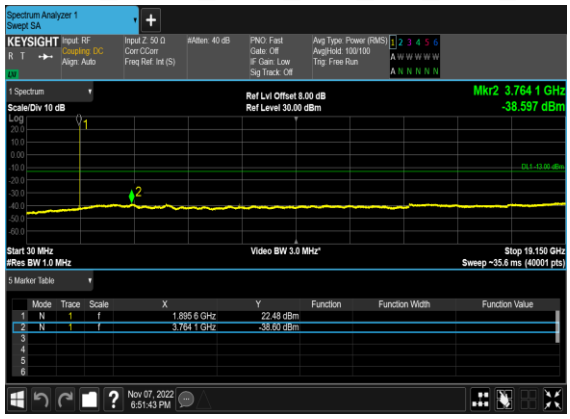
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



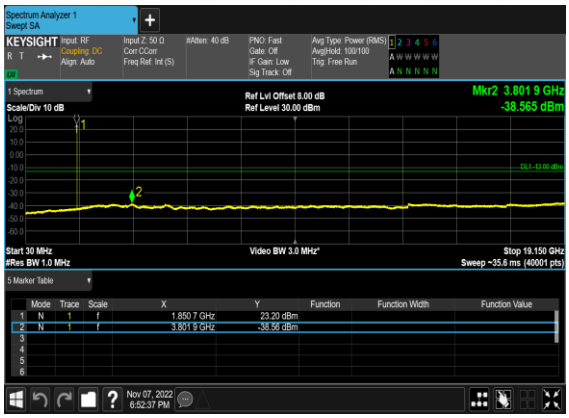
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



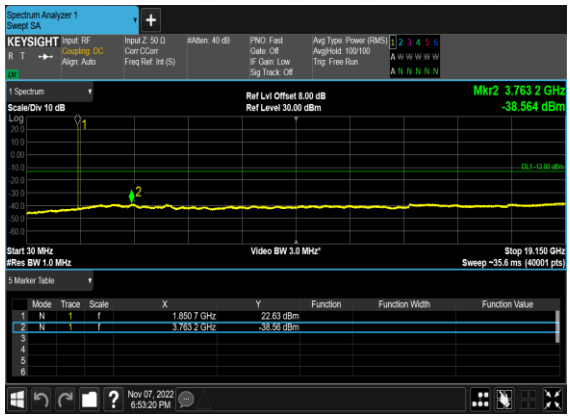
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



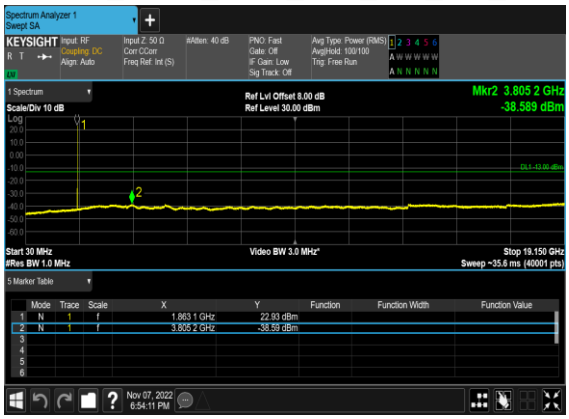
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



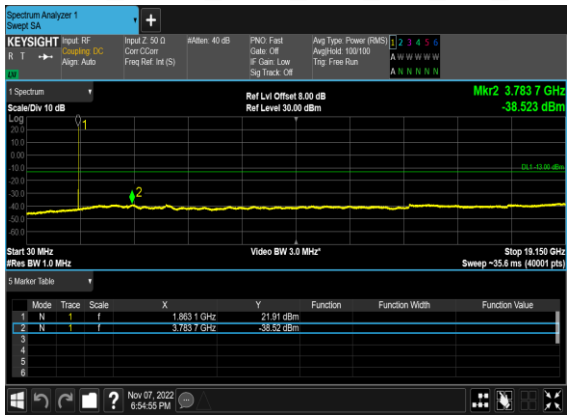
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



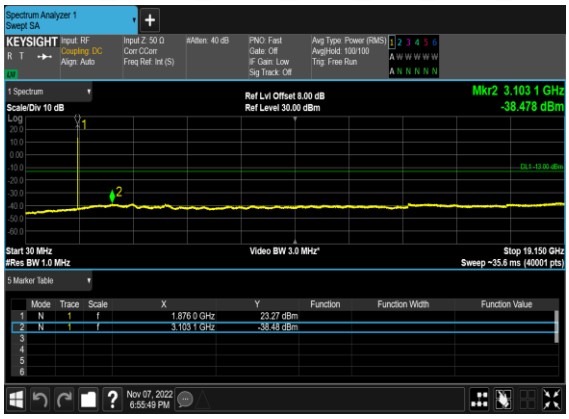
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



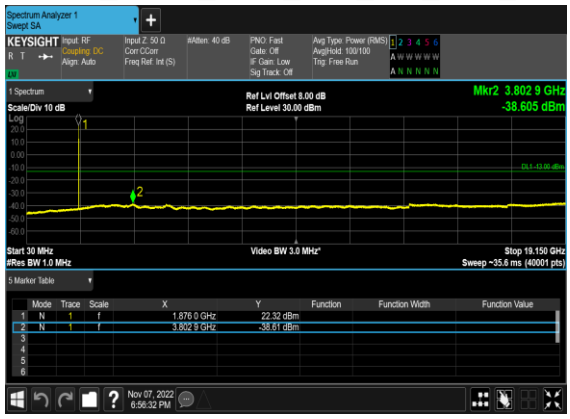
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



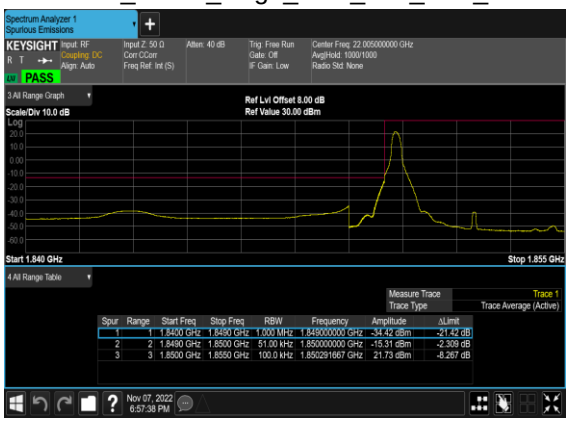
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



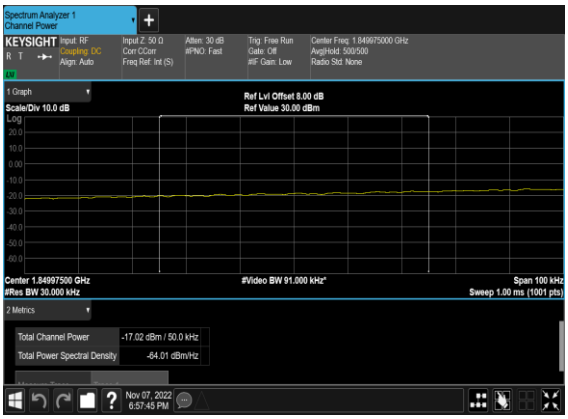
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

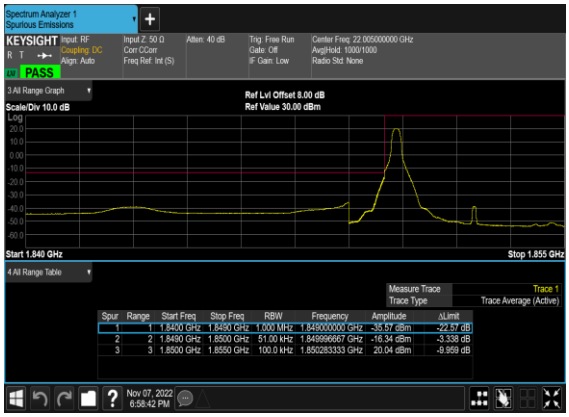
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



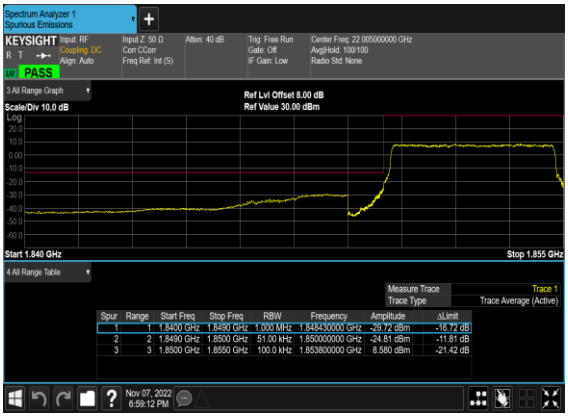
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



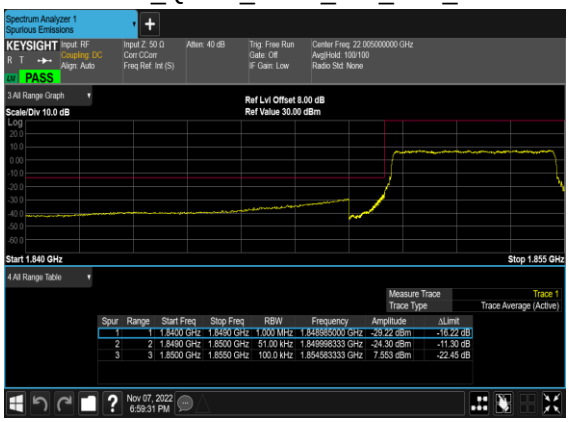
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



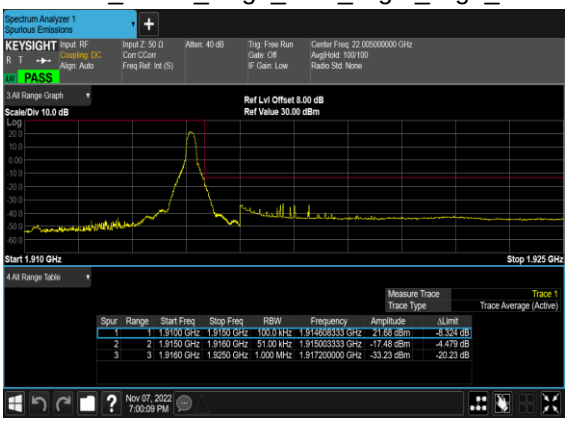
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



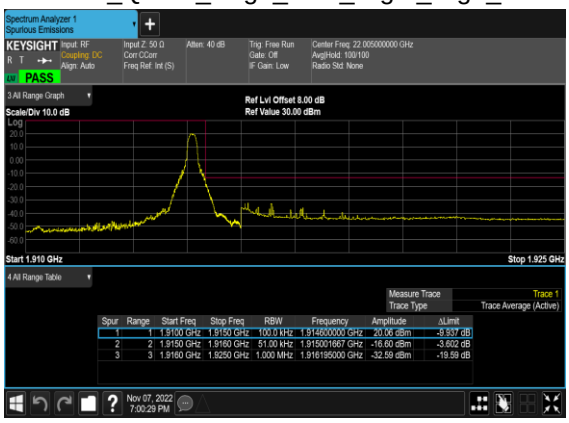
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



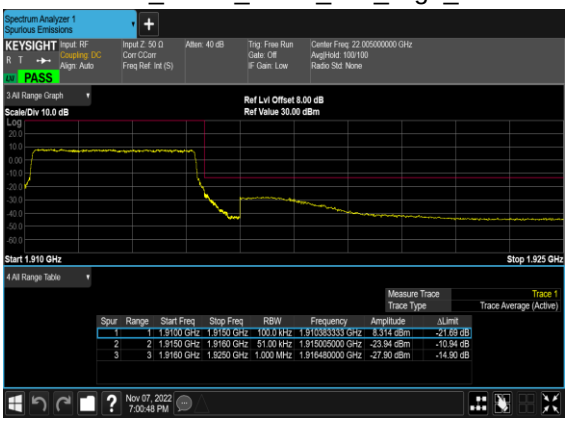
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



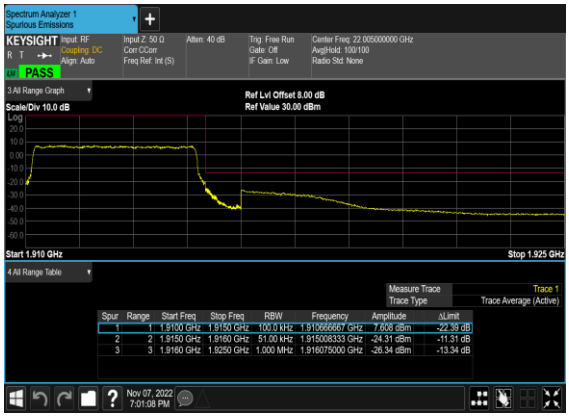
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



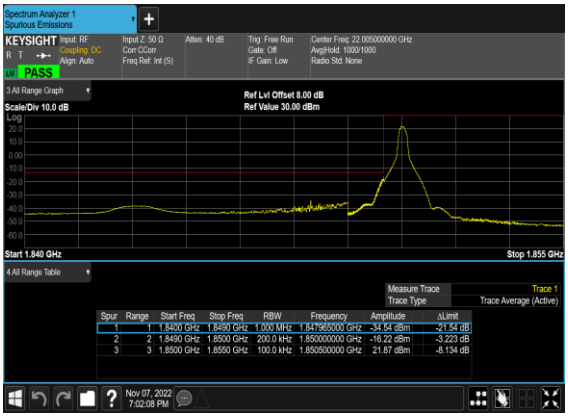
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



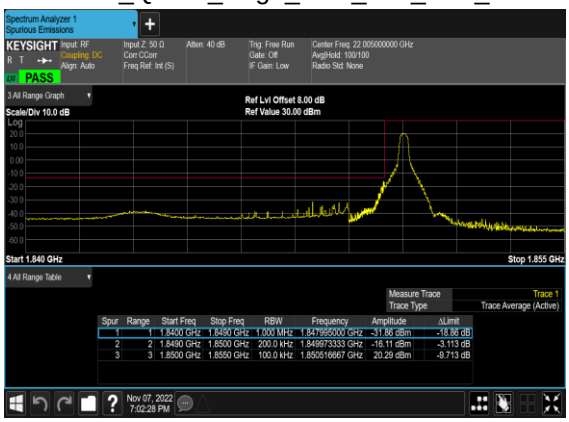
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



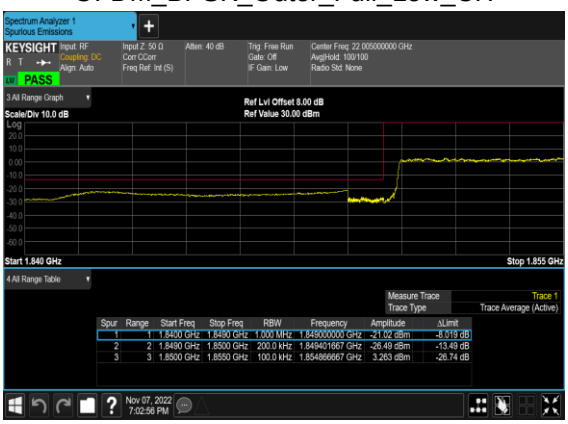
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



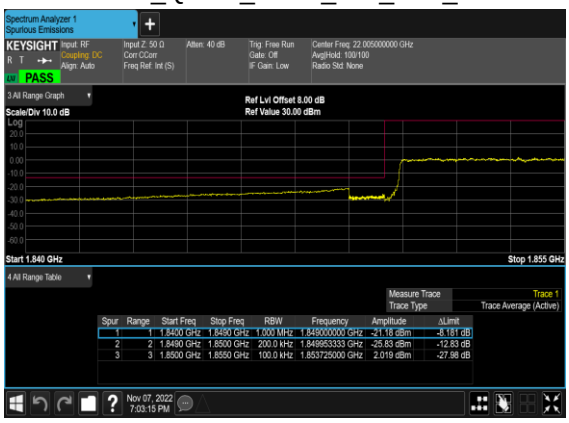
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



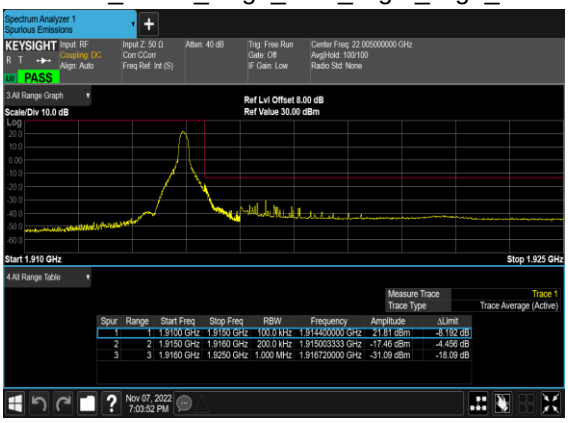
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



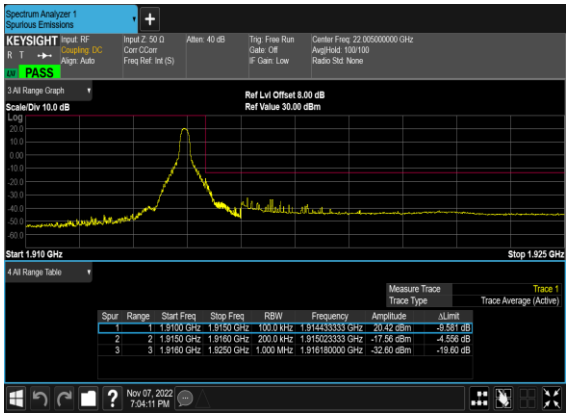
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



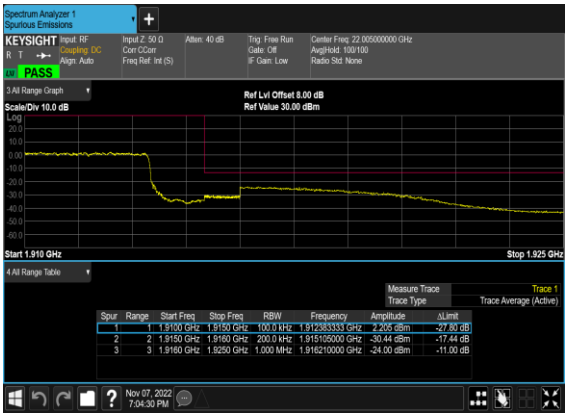
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

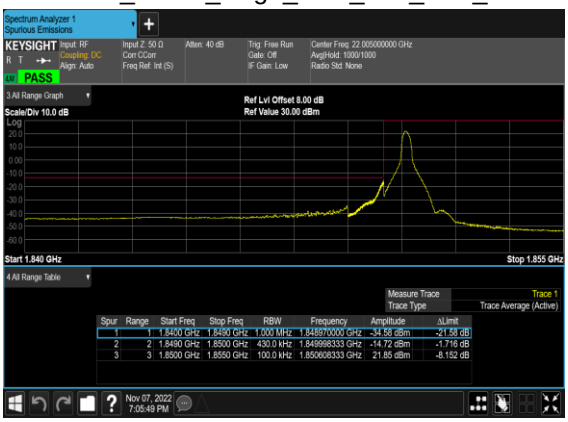


N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

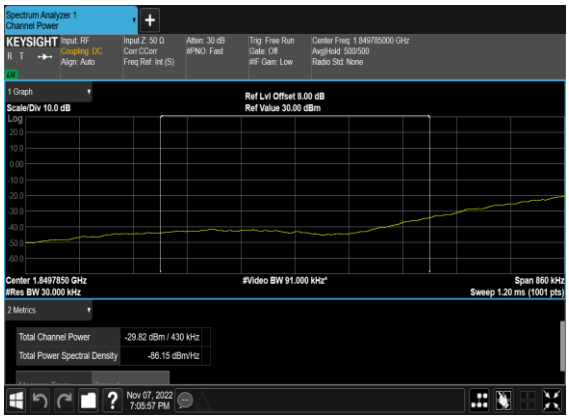


N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

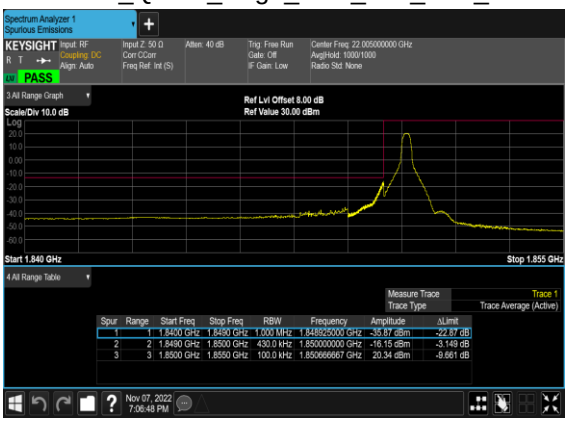
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



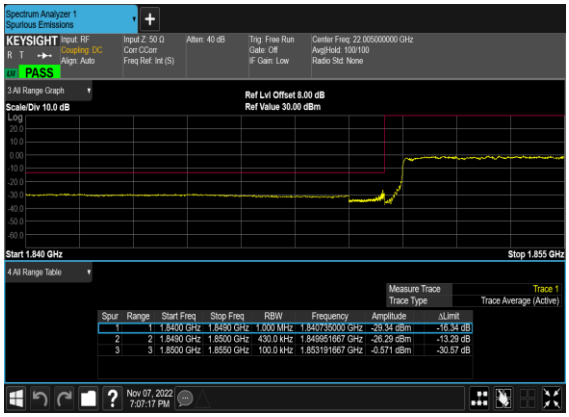
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



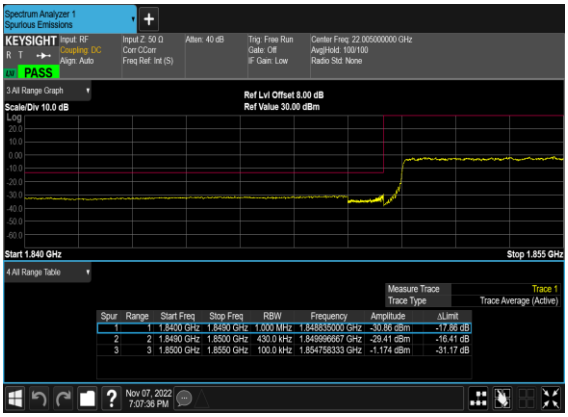
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



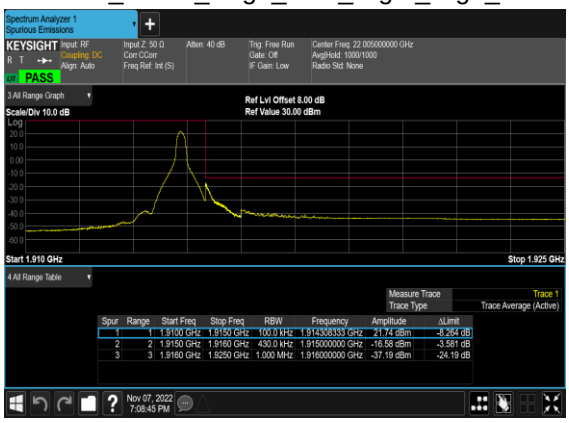
N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



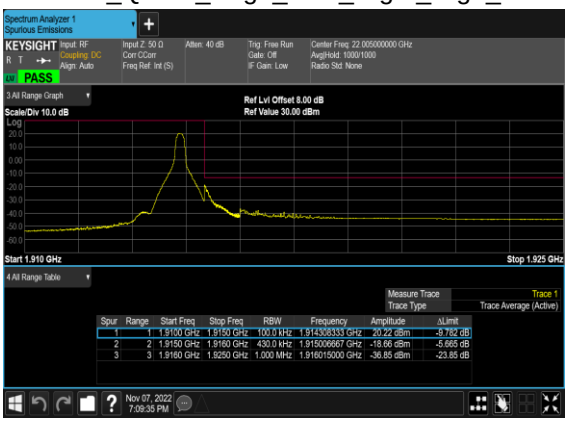
N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 22.09.0601

FR1 N66

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.8	21.8	0.1514
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.84	20.84	0.1213
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.58	21.58	0.1439
66	15	5	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.72	20.72	0.1180
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.61	21.61	0.1449
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.7	20.7	0.1175
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@1	23.76	21.76	0.1500
66	15	10	343000	1715.0	DFT-s-OFDM 16 QAM	1@1	22.71	20.71	0.1178
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.61	21.61	0.1449
66	15	10	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.69	20.69	0.1172
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@1	23.58	21.58	0.1439
66	15	10	355000	1775.0	DFT-s-OFDM 16 QAM	1@1	22.66	20.66	0.1164
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.88	21.88	0.1542
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.9	20.9	0.1230
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.79	21.79	0.1510
66	15	15	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.94	20.94	0.1242
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.75	21.75	0.1496
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.77	20.77	0.1194
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@1	23.83	21.83	0.1524
66	15	20	344000	1720.0	DFT-s-OFDM 16 QAM	1@1	22.91	20.91	0.1233
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.85	21.85	0.1531
66	15	20	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.87	20.87	0.1222

66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@1	23.75	21.75	0.1496
66	15	20	354000	1770.0	DFT-s-OFDM 16 QAM	1@1	22.73	20.73	0.1183
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.84	21.84	0.1528
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.97	20.97	0.1250
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.81	21.81	0.1517
66	15	25	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.87	20.87	0.1222
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.81	21.81	0.1517
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.8	20.8	0.1202
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@1	23.81	21.81	0.1517
66	15	30	345000	1725.0	DFT-s-OFDM 16 QAM	1@1	22.83	20.83	0.1211
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.7	21.7	0.1479
66	15	30	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.8	20.8	0.1202
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@1	23.68	21.68	0.1472
66	15	30	353000	1765.0	DFT-s-OFDM 16 QAM	1@1	22.8	20.8	0.1202
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.44	20.44	0.1107
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.18	20.18	0.1042
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.23	20.23	0.1054
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.89	21.89	0.1545
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.79	21.79	0.1510
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.69	21.69	0.1476
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.9	20.9	0.1230
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.81	20.81	0.1205
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.82	20.82	0.1208
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.34	19.34	0.0859
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.3	19.3	0.0851
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.36	19.36	0.0863
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.25	17.25	0.0531

66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.17	17.17	0.0521
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.1	17.1	0.0513
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.38	20.38	0.1091
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.32	20.32	0.1076
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.38	20.38	0.1091
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.31	20.31	0.1074
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.26	20.26	0.1062
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.32	20.32	0.1076
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.8	21.8	0.1514
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.71	21.71	0.1483
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.7	21.7	0.1479
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.9	20.9	0.1230
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.78	20.78	0.1197
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.91	20.91	0.1233
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.39	19.39	0.0869
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.32	19.32	0.0855
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.38	19.38	0.0867
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.11	17.11	0.0514
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.18	17.18	0.0522
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.09	17.09	0.0512
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.25	20.25	0.1059
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.42	20.42	0.1102
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.21	20.21	0.1050
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.35	20.35	0.1084
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.18	20.18	0.1042
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.2	20.2	0.1047
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.75	21.75	0.1496

66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.7	21.7	0.1479
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.67	21.67	0.1469
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.75	20.75	0.1189
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.76	20.76	0.1191
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.8	20.8	0.1202
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.33	19.33	0.0857
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.33	19.33	0.0857
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.29	19.29	0.0849
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.24	17.24	0.0530
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.19	17.19	0.0524
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.11	17.11	0.0514
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.22	20.22	0.1052
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.3	20.3	0.1072
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.34	20.34	0.1081

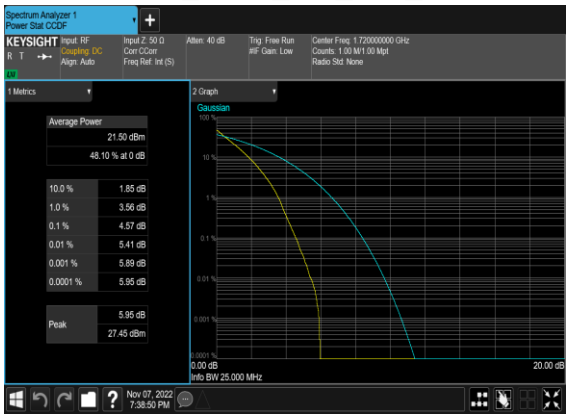
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0057	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	50℃

Peak to Average Radio

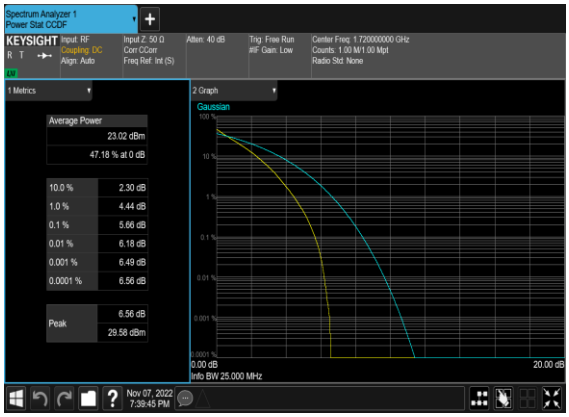
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.57	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	4.66	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.66	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.81	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.82	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.87	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.77	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	6.14	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.87	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	5.02	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.99	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	6.63	13	**PASS**

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

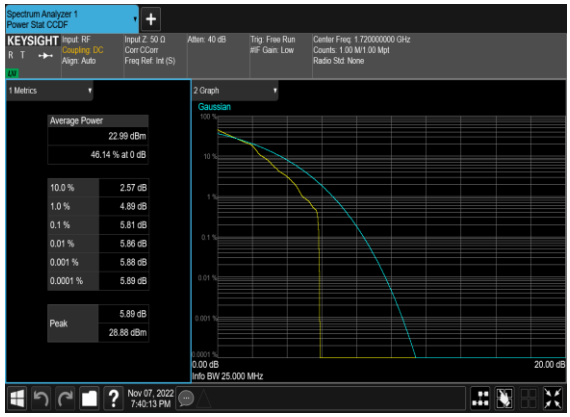


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

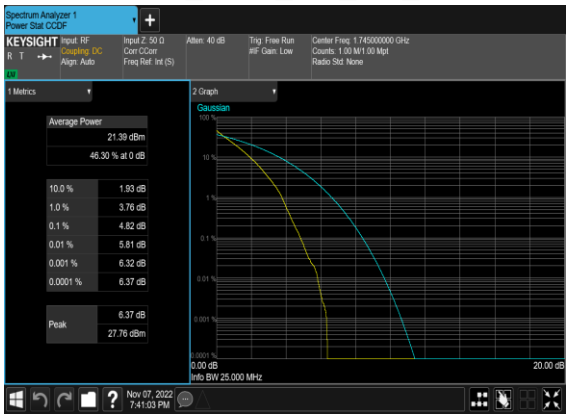
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



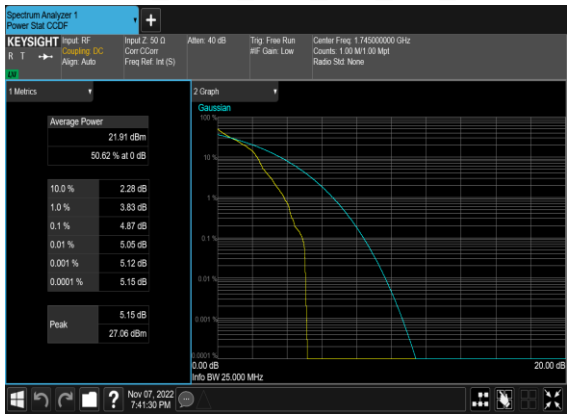
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



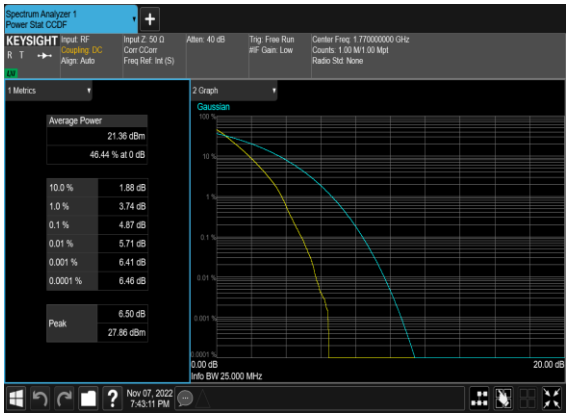
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



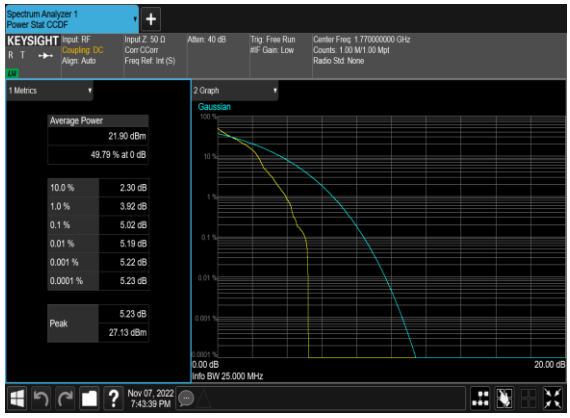
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

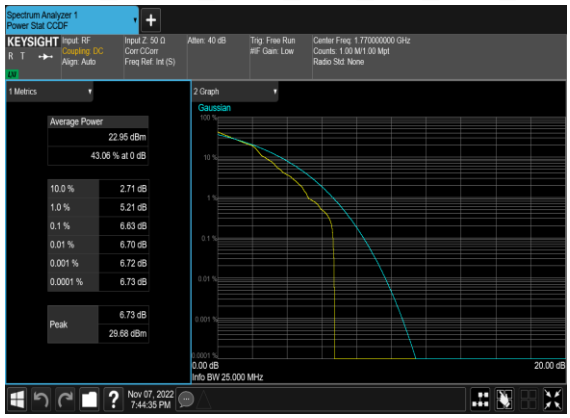
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH