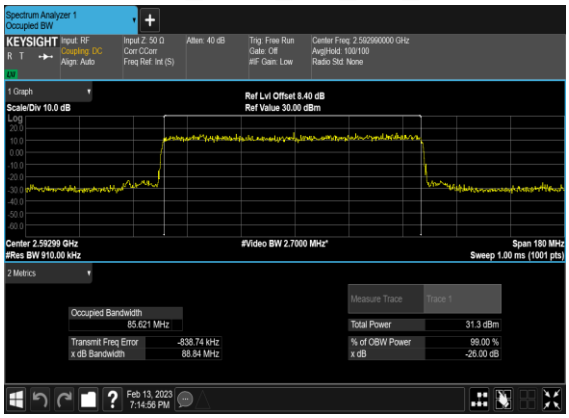
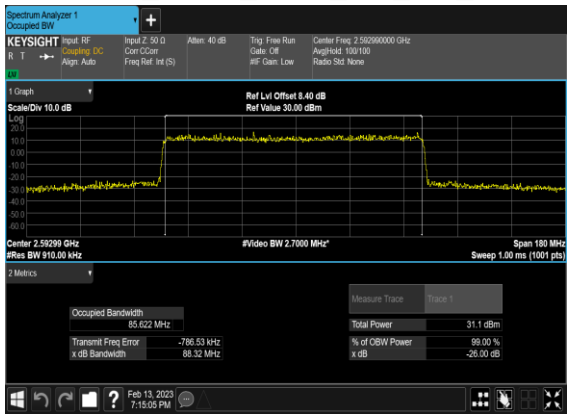
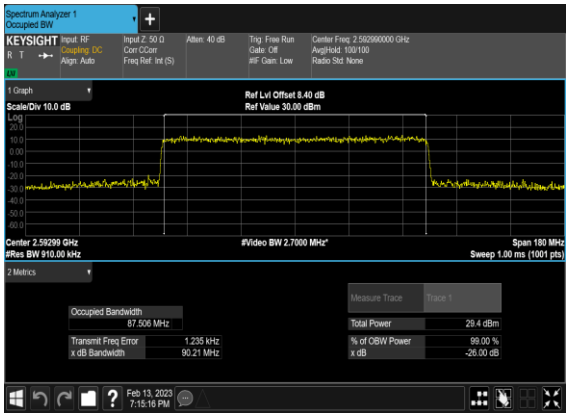
N41(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



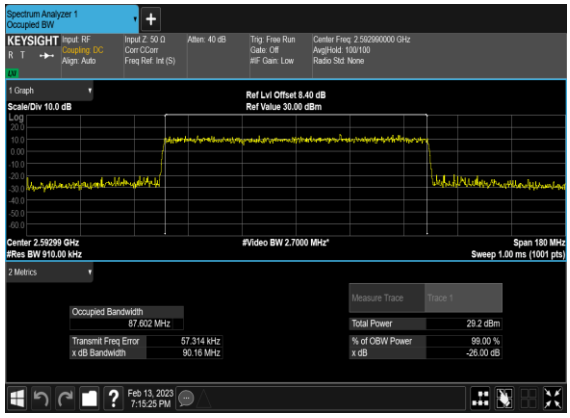
N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



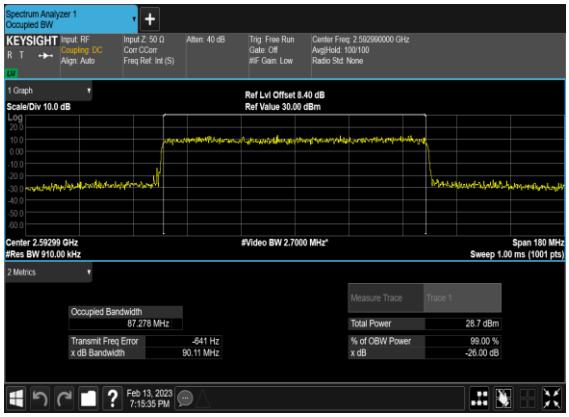
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



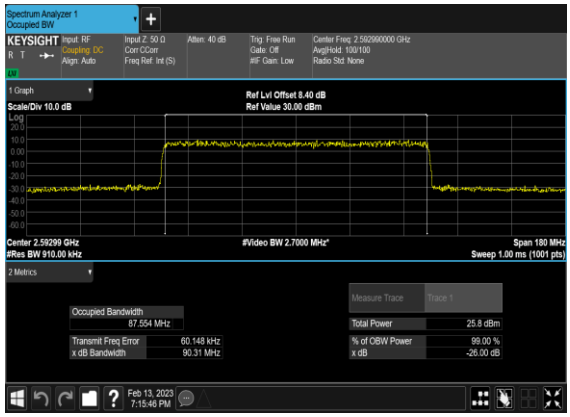
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



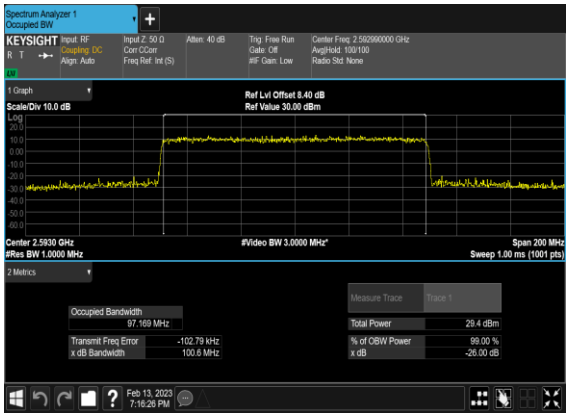
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



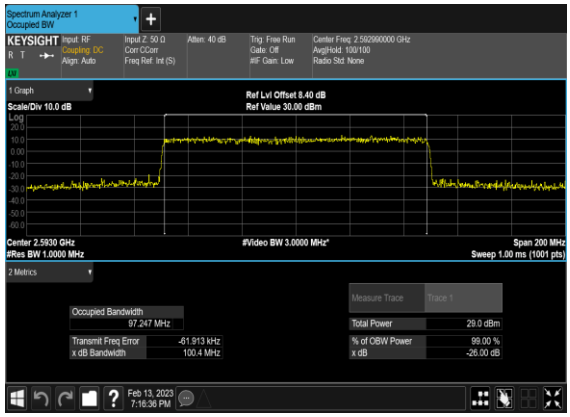
N41(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

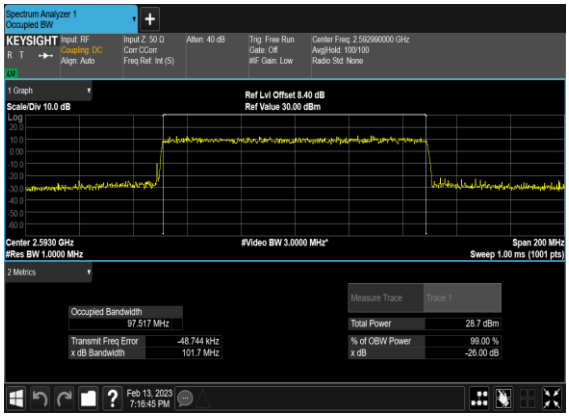
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



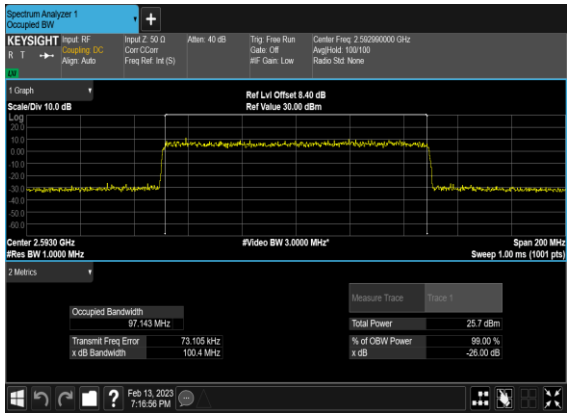
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



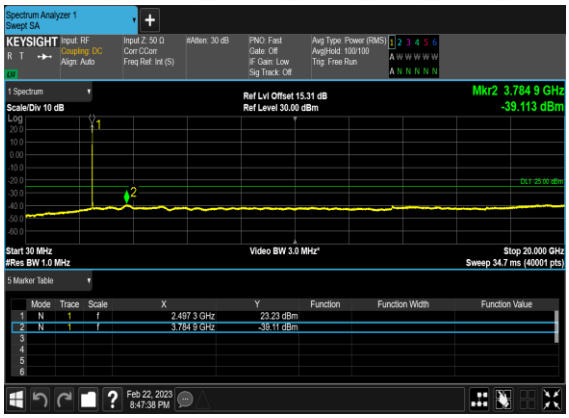
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**---**

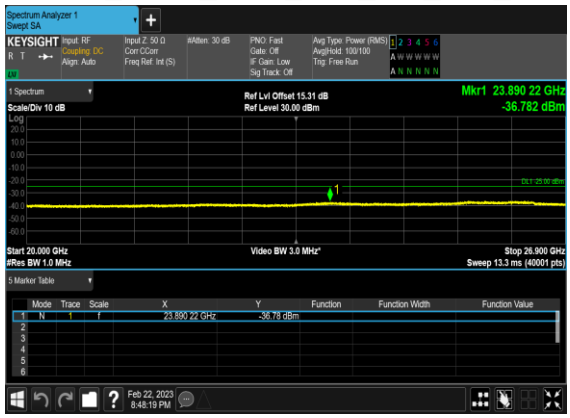
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

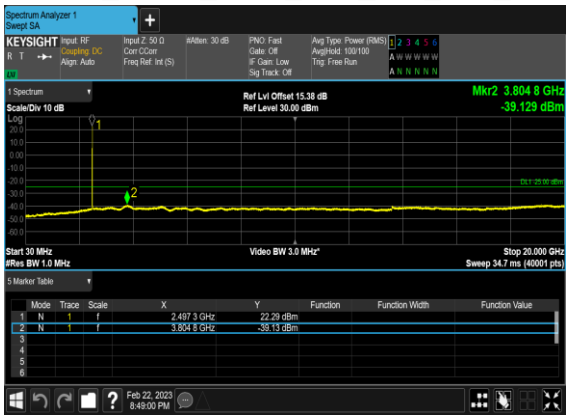
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



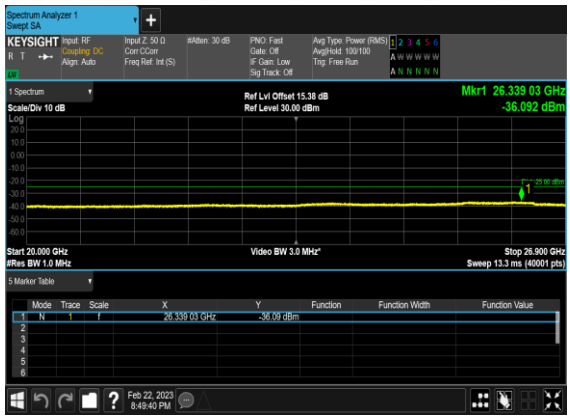
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



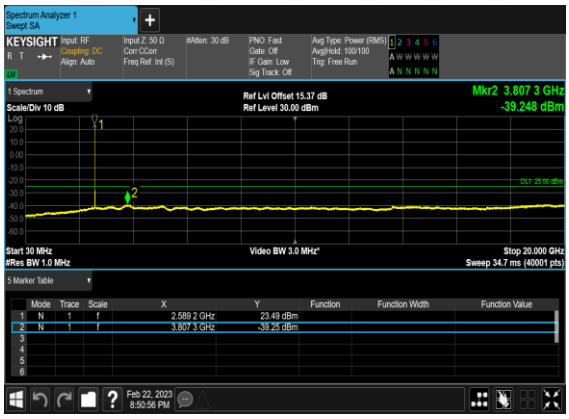
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



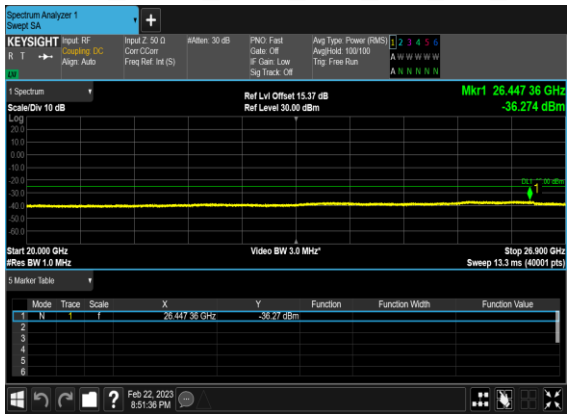
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



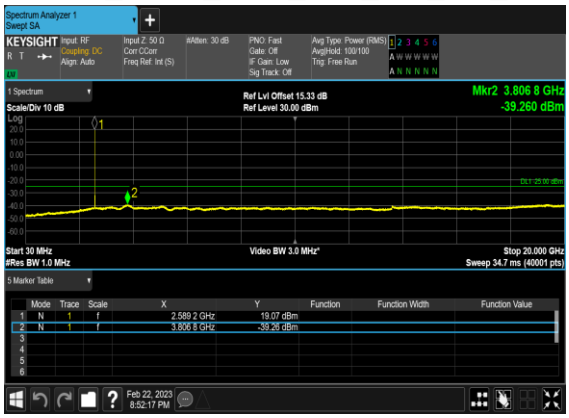
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



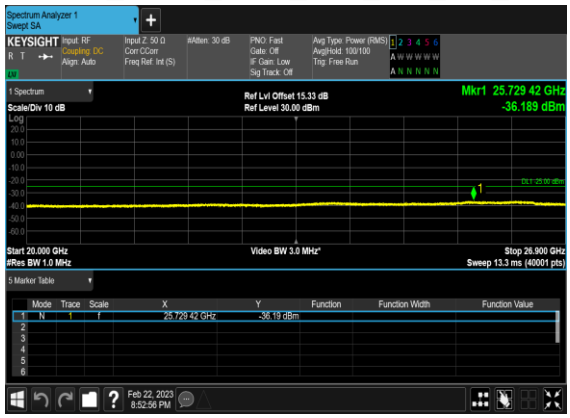
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



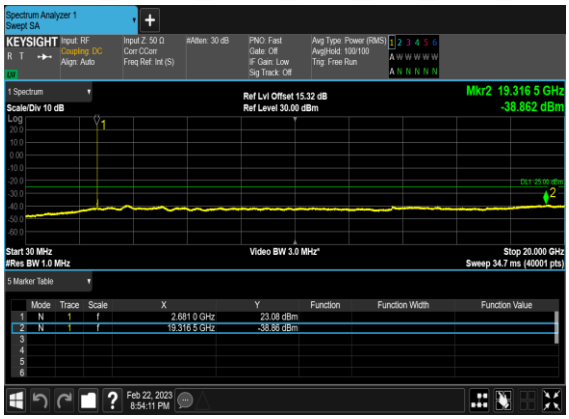
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



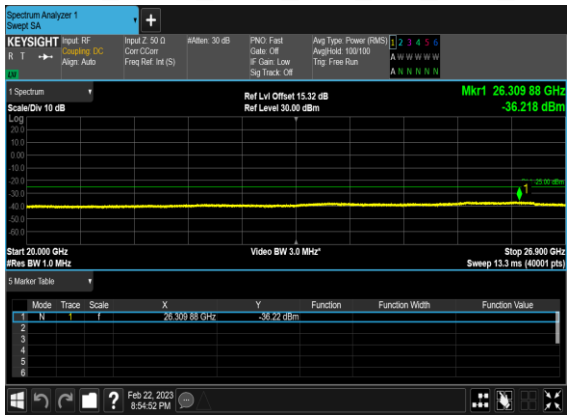
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



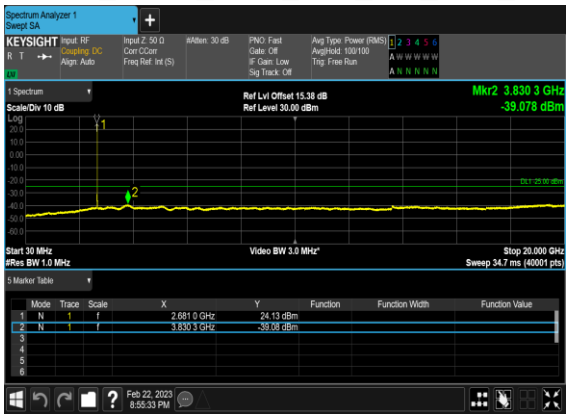
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



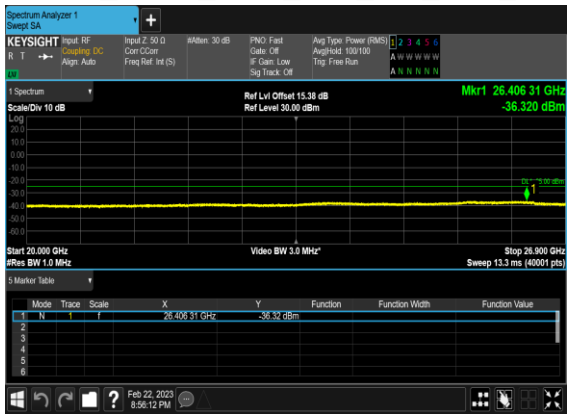
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



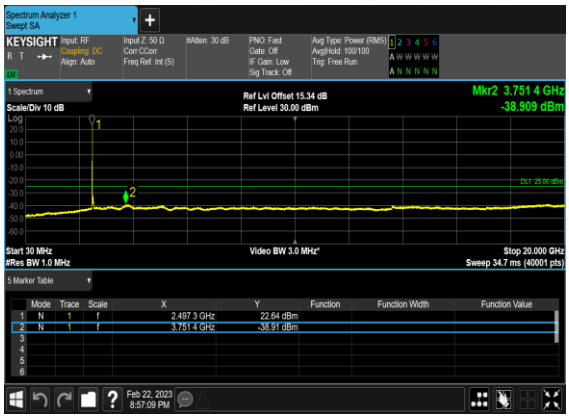
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



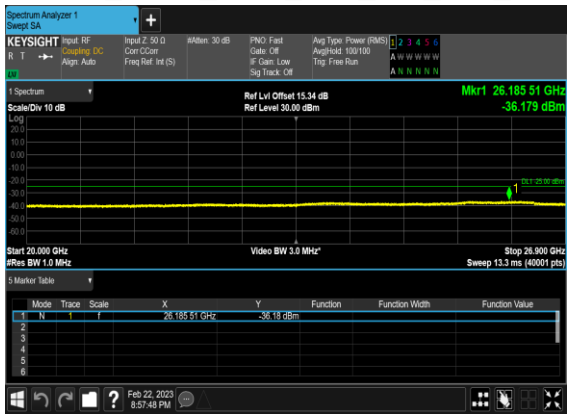
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



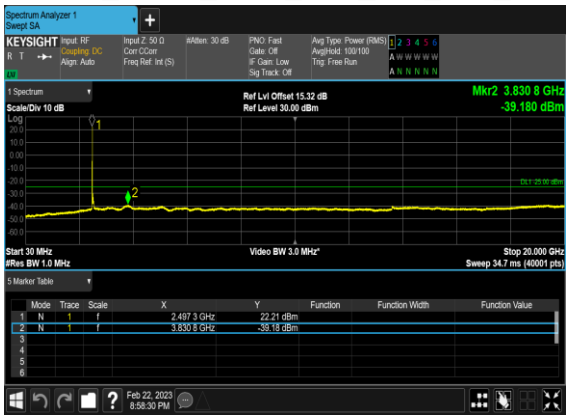
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



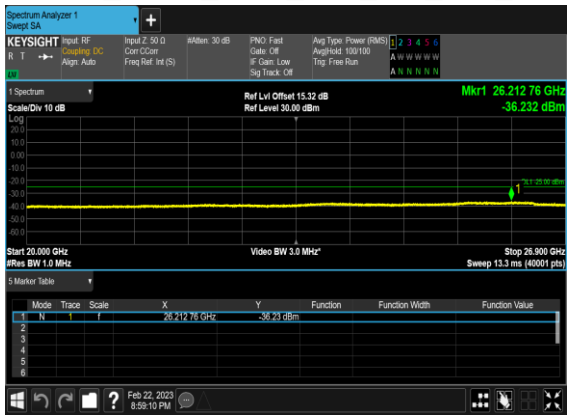
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



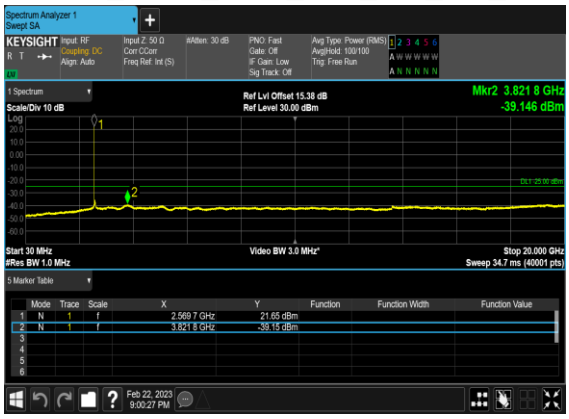
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



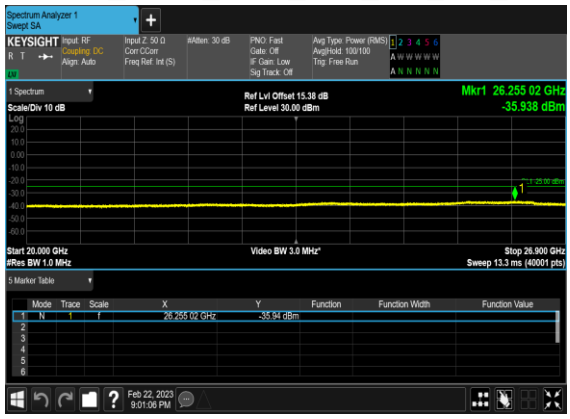
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



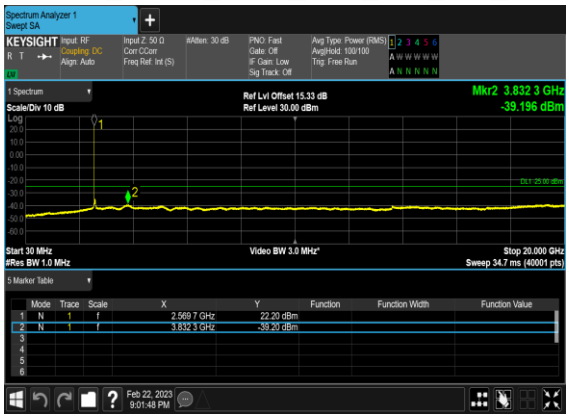
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



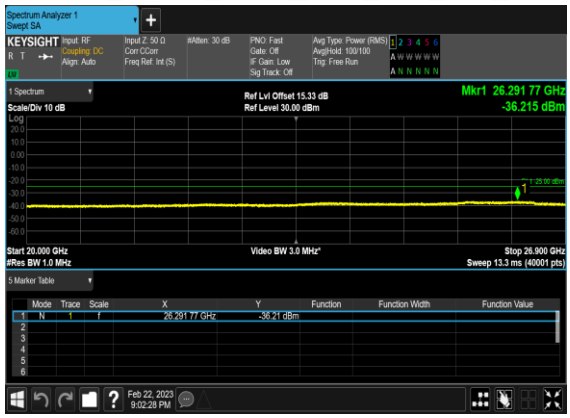
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



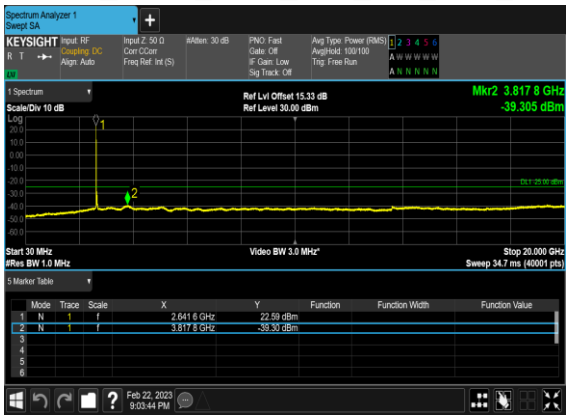
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



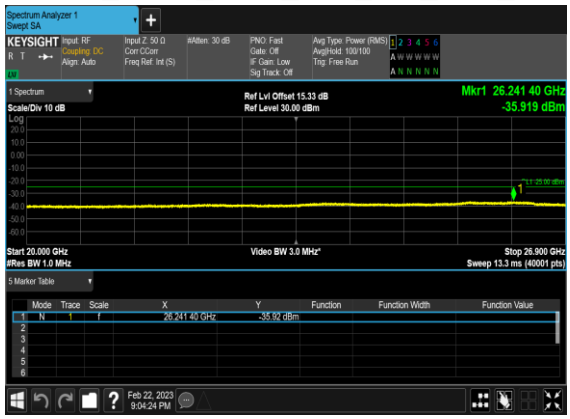
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



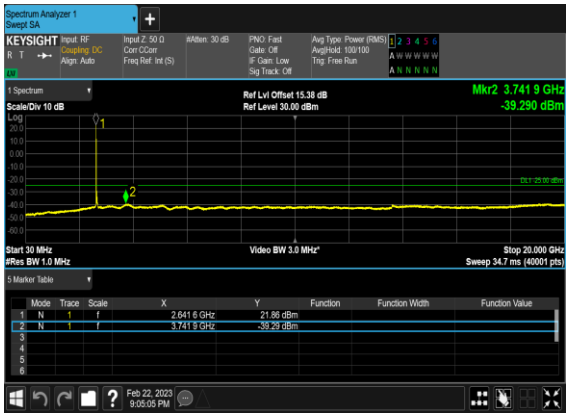
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



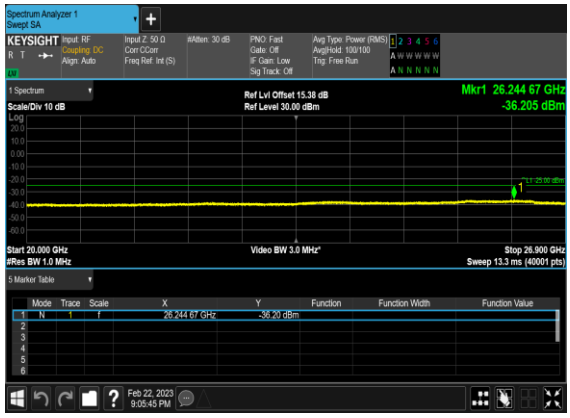
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



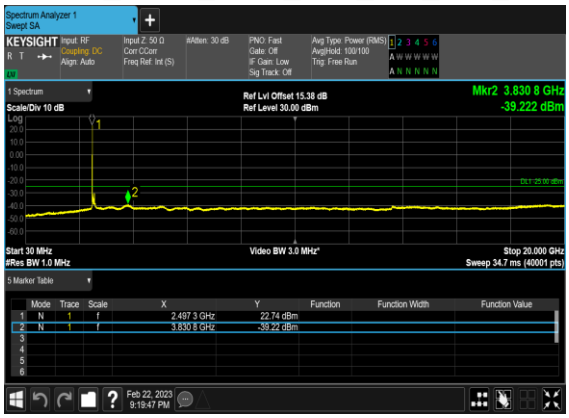
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



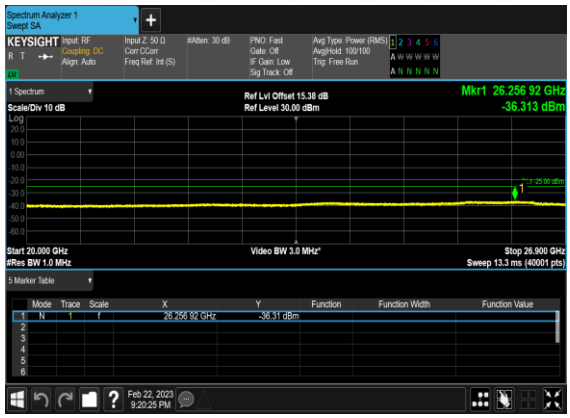
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



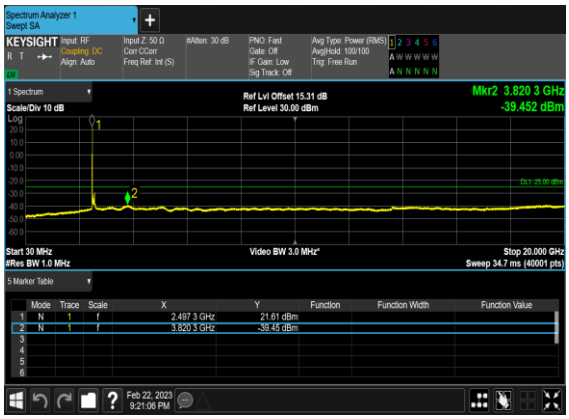
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



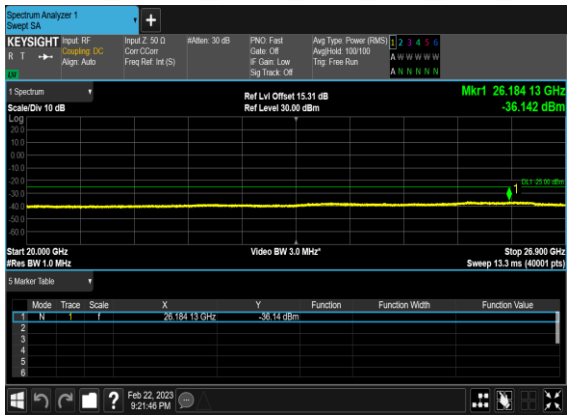
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



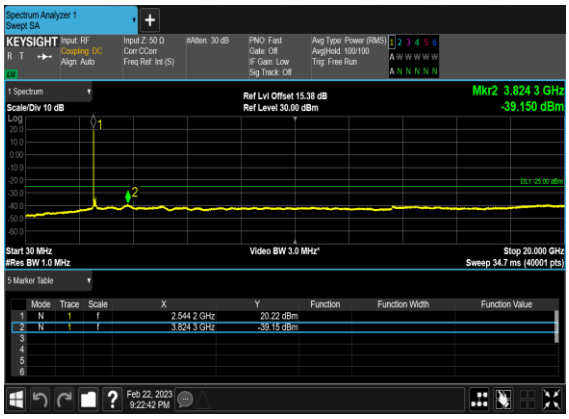
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



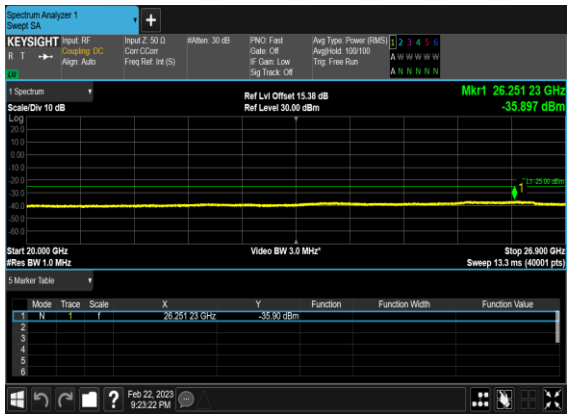
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



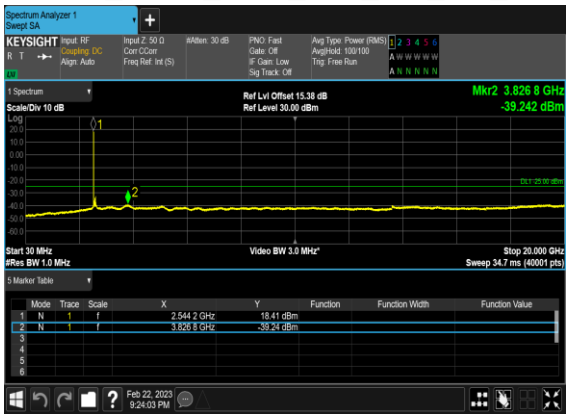
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



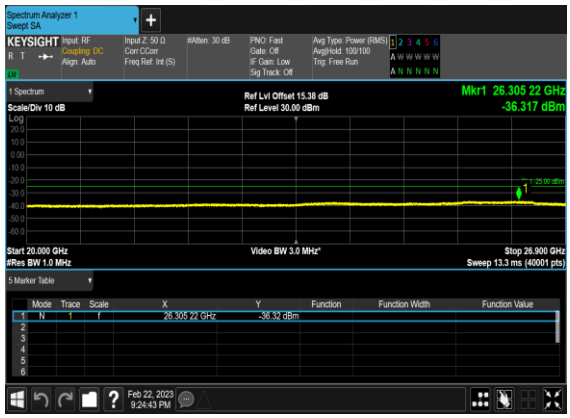
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



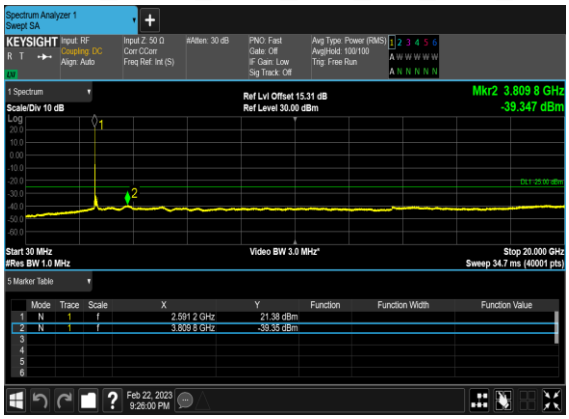
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



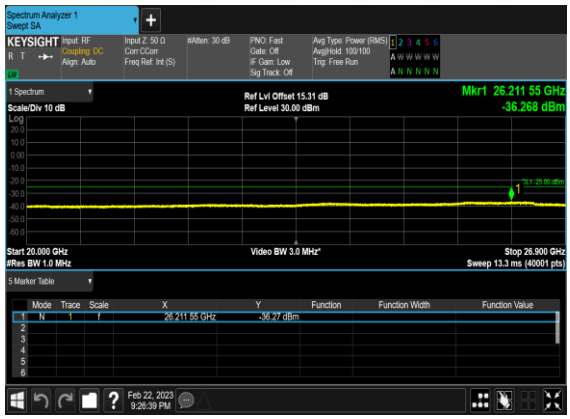
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



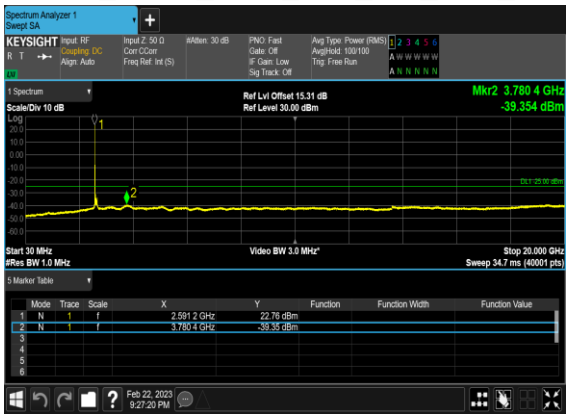
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



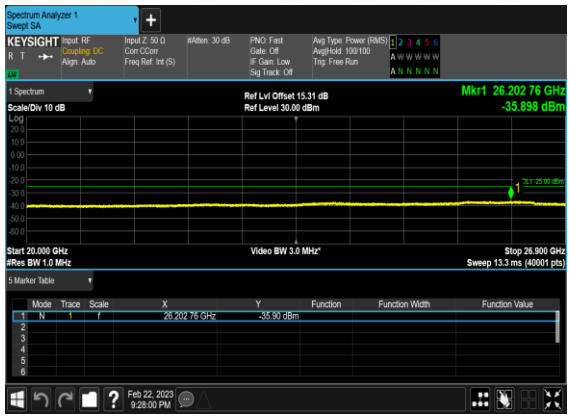
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



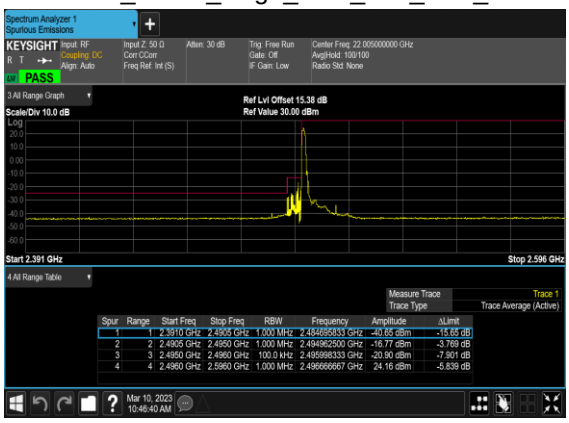
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



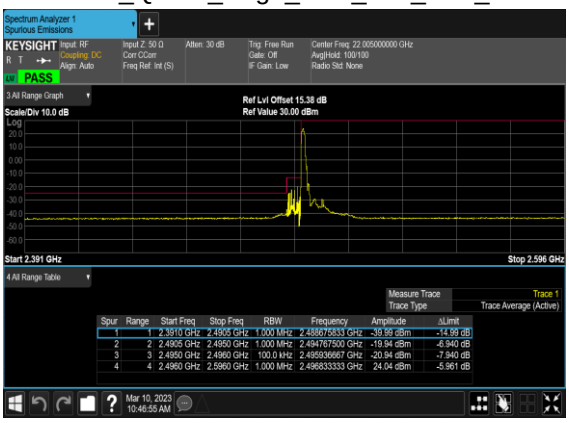
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

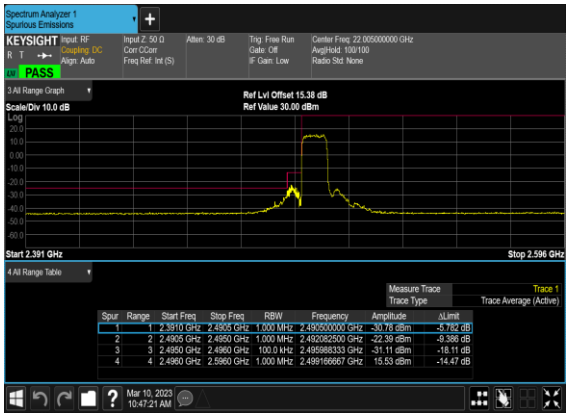
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



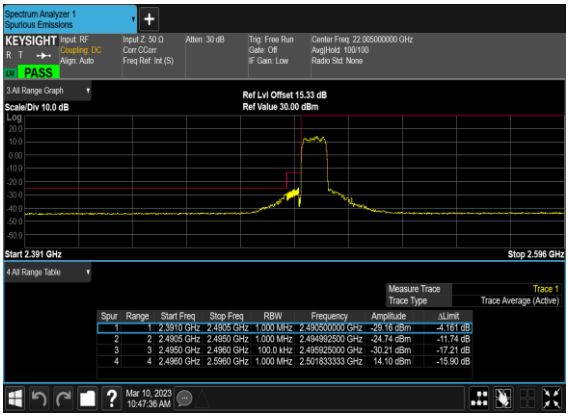
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



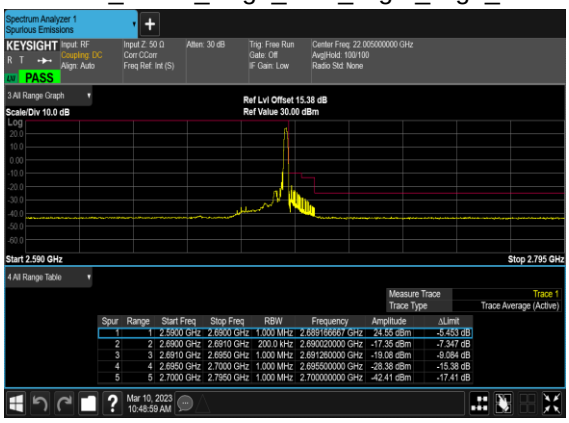
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



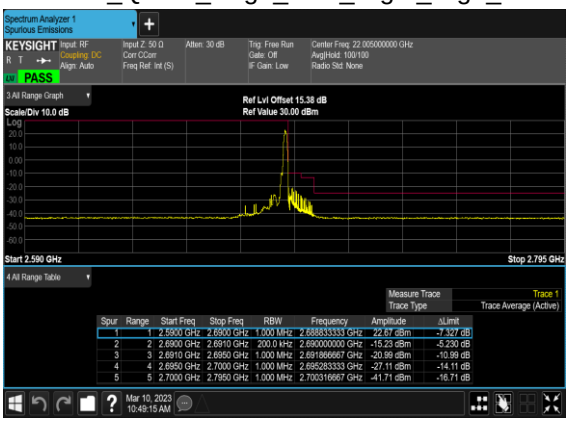
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



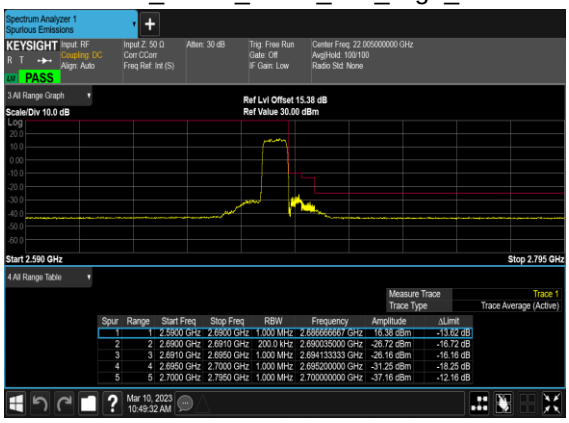
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



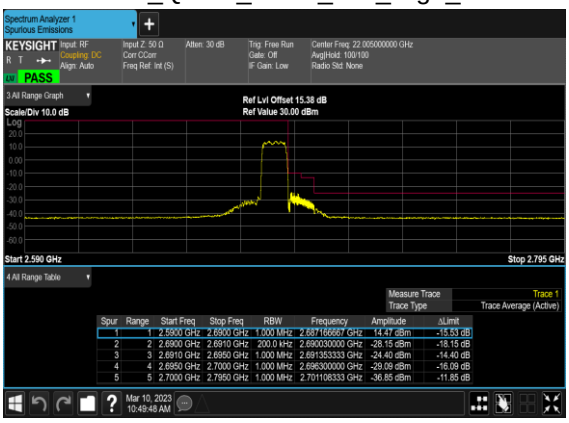
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



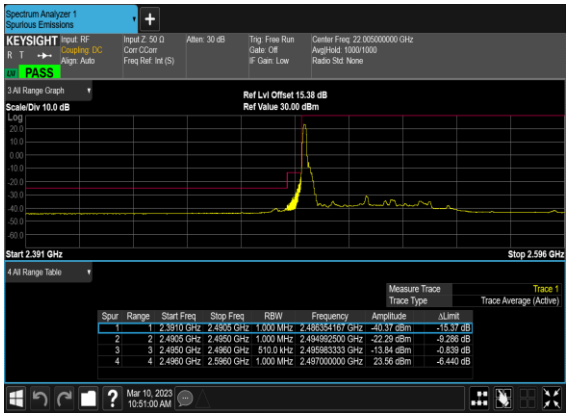
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



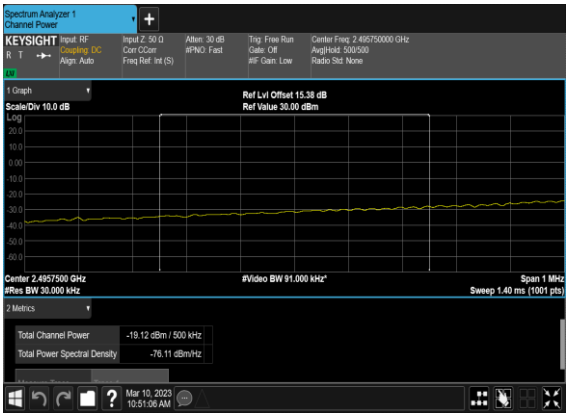
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



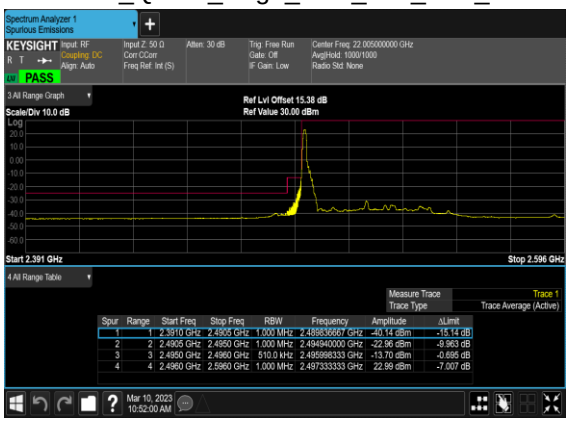
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



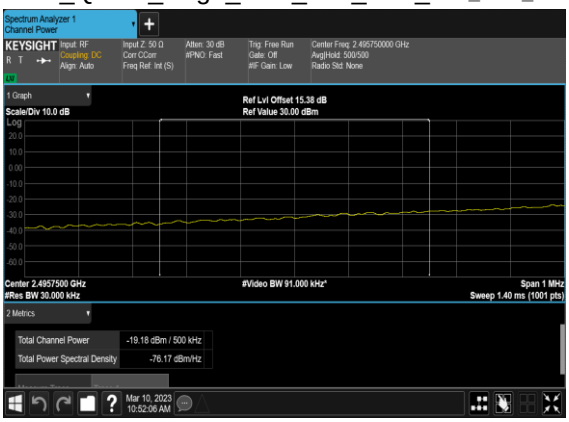
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



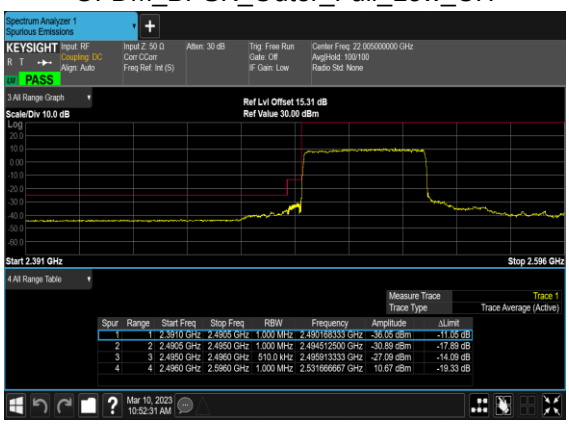
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



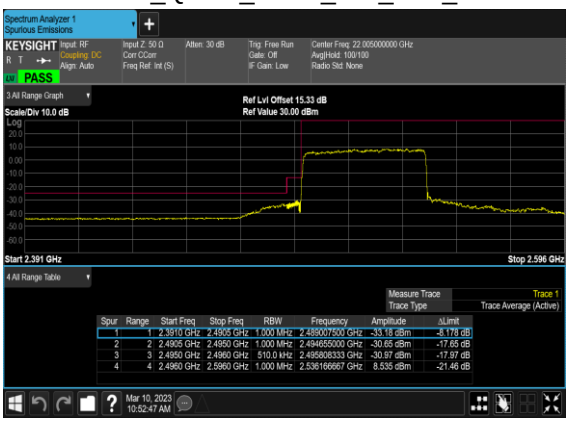
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



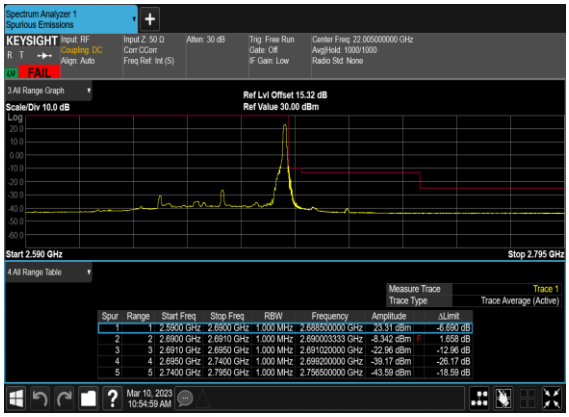
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



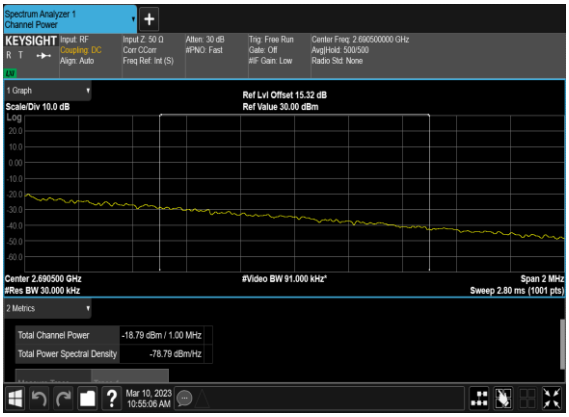
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



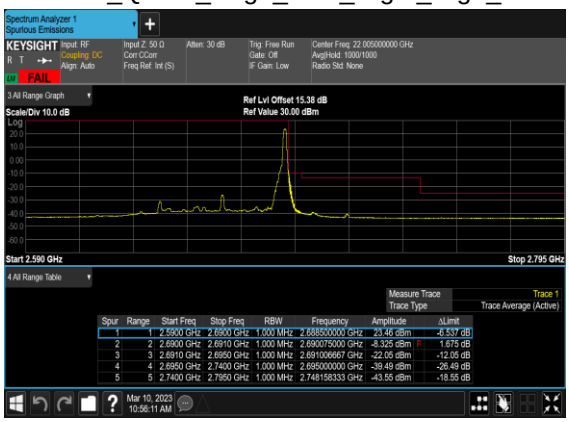
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



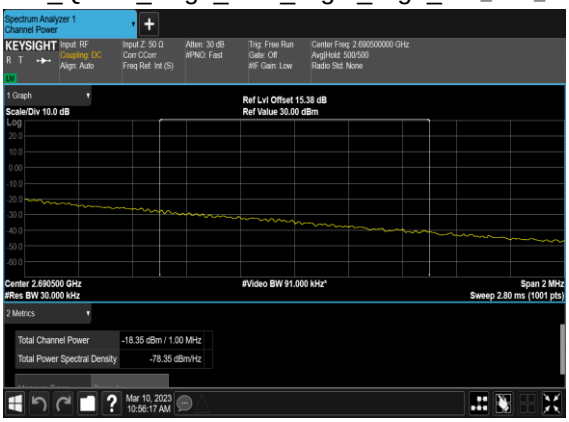
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



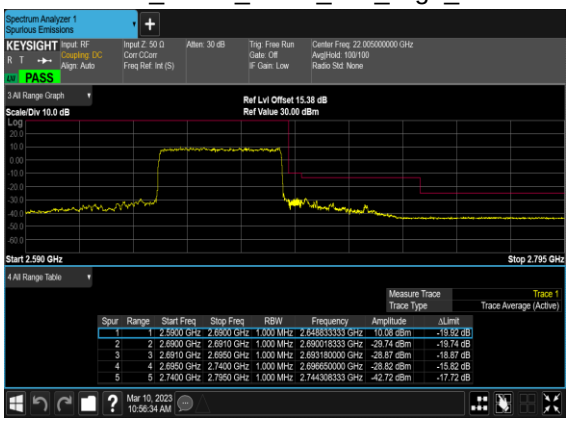
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



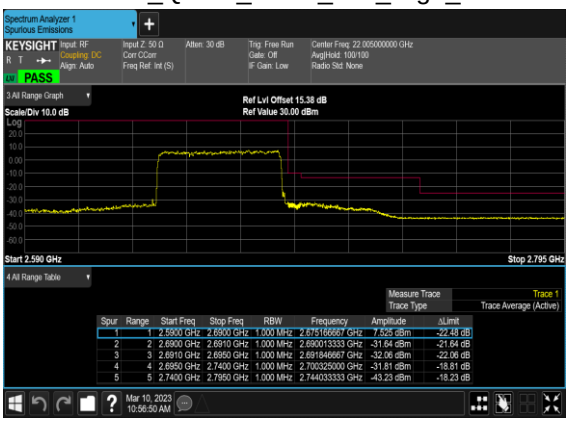
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



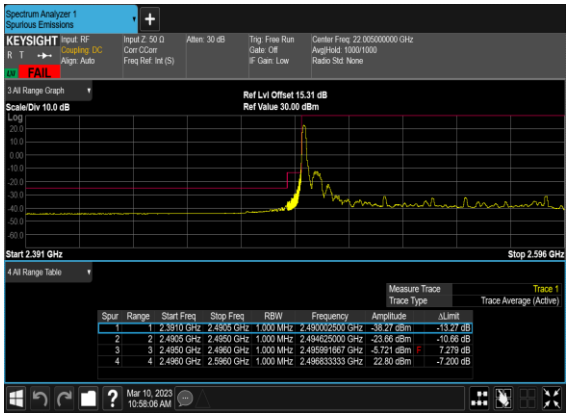
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



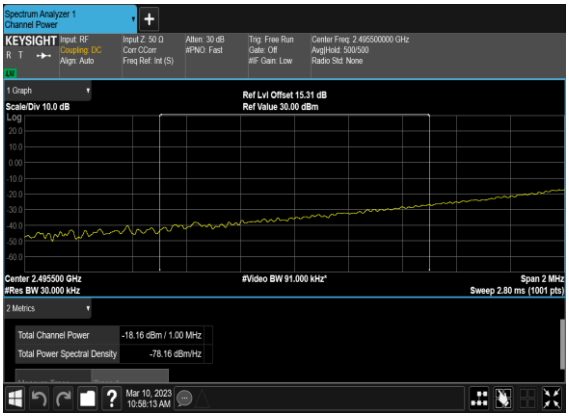
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



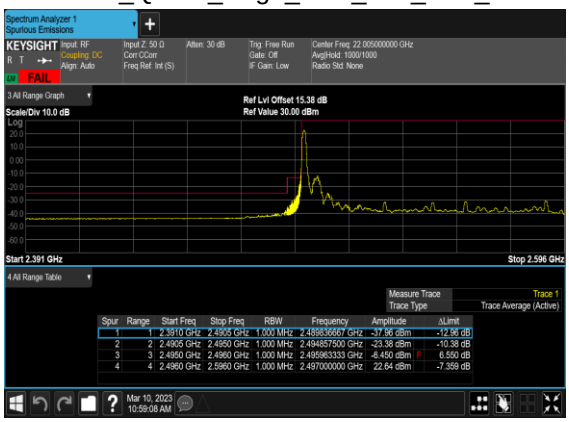
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



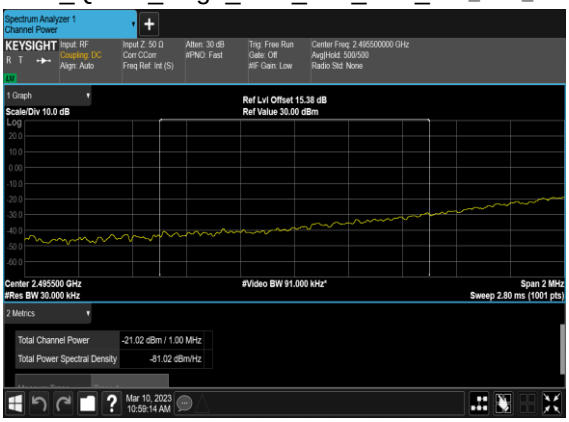
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



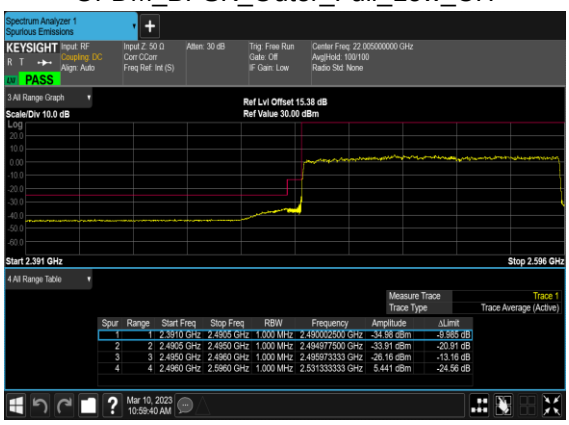
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



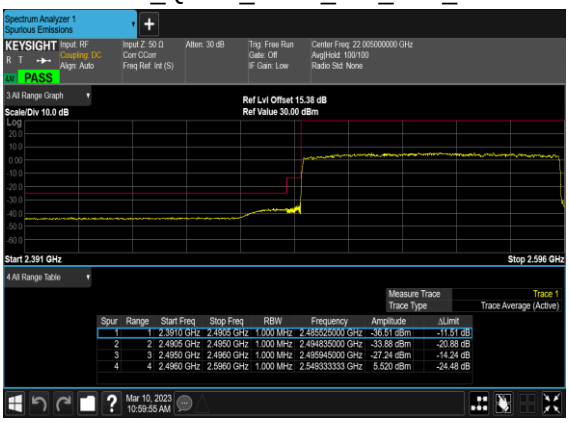
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



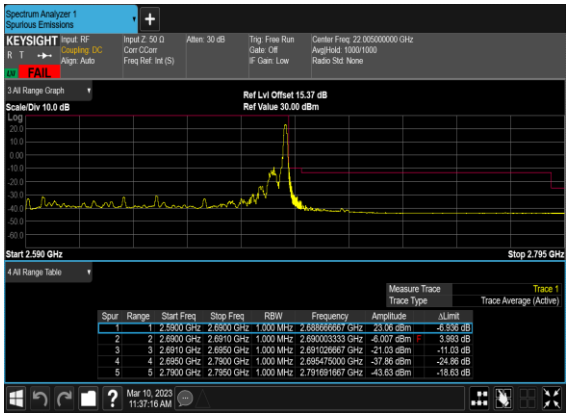
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



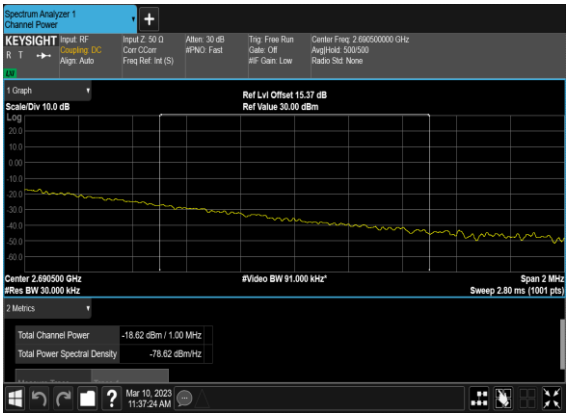
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



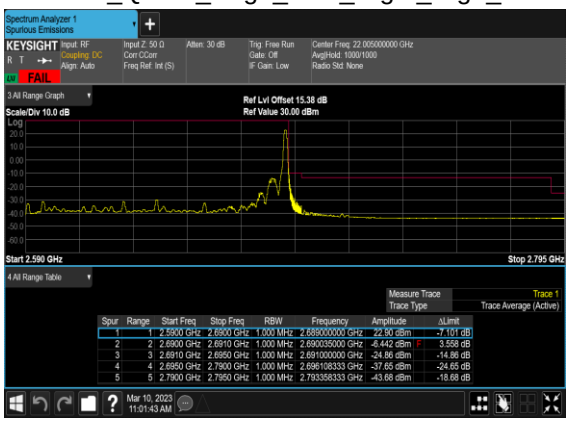
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



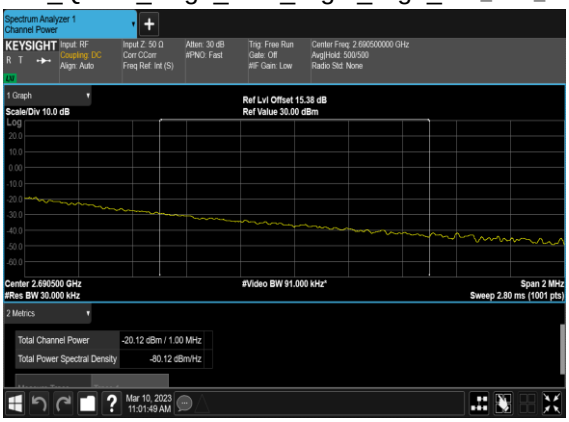
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



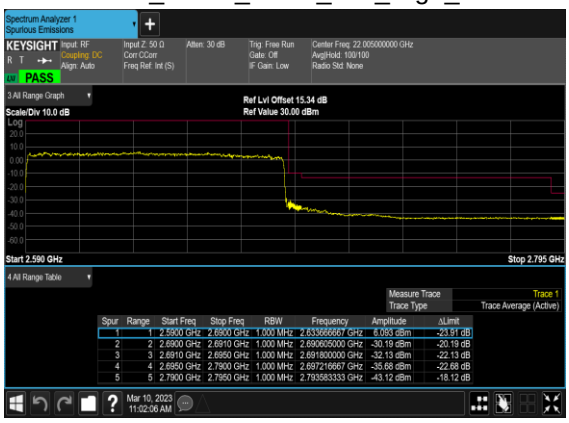
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



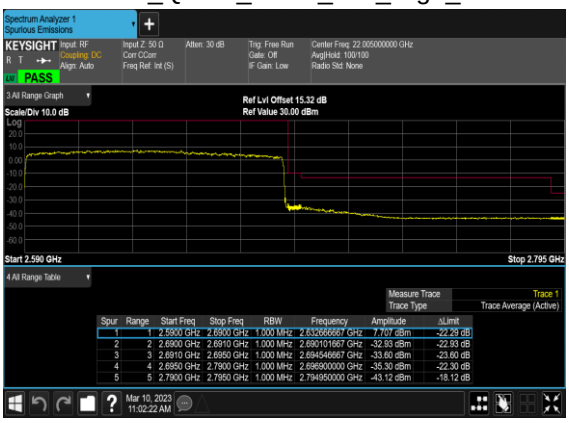
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.12.120701

FR1 N66-Ant 0

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.5dBi

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	22.41	20.91	0.1233
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.58	20.08	0.1019
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.57	21.07	0.1279
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.58	20.08	0.1019
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.62	21.12	0.1294
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.68	20.18	0.1042
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.31	20.81	0.1205
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21.42	19.92	0.0982
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.4	20.9	0.1230
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.48	19.98	0.0995
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.44	20.94	0.1242
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.2	19.7	0.0933
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.23	20.73	0.1183
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.42	19.92	0.0982
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.3	20.8	0.1202
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.44	19.94	0.0986
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.33	20.83	0.1211
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.23	19.73	0.0940
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.3	20.8	0.1202
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	21.25	19.75	0.0944
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.32	20.82	0.1208
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.33	19.83	0.0962
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.34	20.84	0.1213
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.26	19.76	0.0946
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.22	20.72	0.1180
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	21.09	19.59	0.0910
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.17	20.67	0.1167
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.07	19.57	0.0906
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.28	20.78	0.1197

66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.27	19.77	0.0948
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.07	20.57	0.1140
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	20.93	19.43	0.0877
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	21.94	20.44	0.1107
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.88	19.38	0.0867
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.08	20.58	0.1143
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	20.83	19.33	0.0857
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.32	20.82	0.1208
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	21.9	20.4	0.1096
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.06	20.56	0.1138
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.31	20.81	0.1205
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	21.88	20.38	0.1091
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.03	20.53	0.1130
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	21.34	19.84	0.0964
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	20.83	19.33	0.0857
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	20.94	19.44	0.0879
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	19.84	18.34	0.0682
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	19.53	18.03	0.0635
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	19.64	18.14	0.0652
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	17.78	16.28	0.0425
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	17.58	16.08	0.0406
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	17.72	16.22	0.0419
66	15	40	346000	1730	CP-OFDM QPSK	108@54	20.81	19.31	0.0853
66	15	40	346000	1730	CP-OFDM QPSK	1@1	20.46	18.96	0.0787
66	15	40	346000	1730	CP-OFDM QPSK	1@214	20.57	19.07	0.0807
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.45	20.95	0.1245
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	21.78	20.28	0.1067
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.05	20.55	0.1135
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.46	20.96	0.1247
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	21.76	20.26	0.1062
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.01	20.51	0.1125
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	21.44	19.94	0.0986
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.75	19.25	0.0841
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	20.98	19.48	0.0887
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	19.91	18.41	0.0693

66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	19.43	17.93	0.0621
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	19.73	18.23	0.0665
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	17.84	16.34	0.0431
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	17.42	15.92	0.0391
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	17.75	16.25	0.0422
66	15	40	349000	1745	CP-OFDM QPSK	108@54	20.88	19.38	0.0867
66	15	40	349000	1745	CP-OFDM QPSK	1@1	20.28	18.78	0.0755
66	15	40	349000	1745	CP-OFDM QPSK	1@214	20.58	19.08	0.0809
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.63	21.13	0.1297
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	21.9	20.4	0.1096
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.12	20.62	0.1153
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.43	20.93	0.1239
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	21.91	20.41	0.1099
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.21	20.71	0.1178
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	21.45	19.95	0.0989
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	20.78	19.28	0.0847
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	21.08	19.58	0.0908
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	19.9	18.4	0.0692
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	19.49	17.99	0.0630
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	19.86	18.36	0.0685
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	17.83	16.33	0.0430
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	17.57	16.07	0.0405
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	17.86	16.36	0.0433
66	15	40	352000	1760	CP-OFDM QPSK	108@54	20.88	19.38	0.0867
66	15	40	352000	1760	CP-OFDM QPSK	1@1	20.42	18.92	0.0780
66	15	40	352000	1760	CP-OFDM QPSK	1@214	20.76	19.26	0.0843

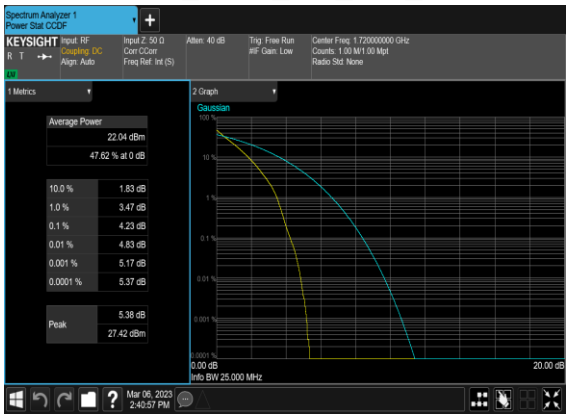
Frequency Stability

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	0.0063	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0058	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	**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	0.0024	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0066	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0032	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	50℃

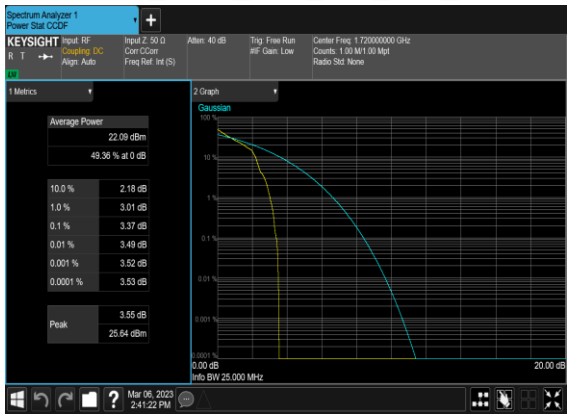
Peak to Average Ratio

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	4.23	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.37	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.34	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	4.19	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.35	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.55	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.44	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.26	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.27	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.65	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.36	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	5.59	13	**PASS**

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

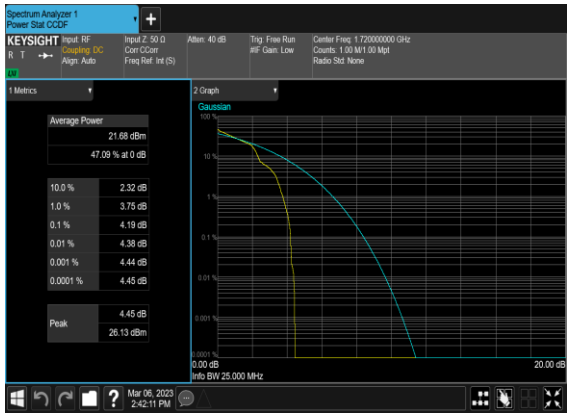


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

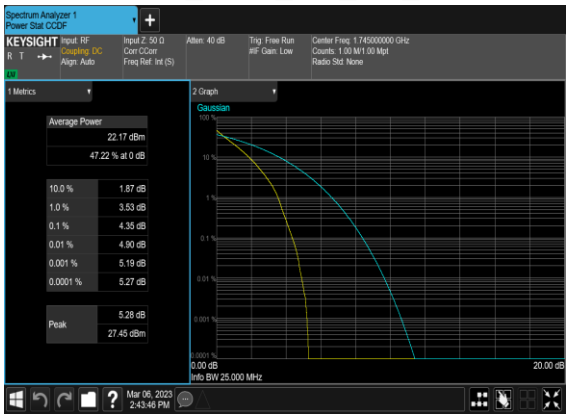


N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

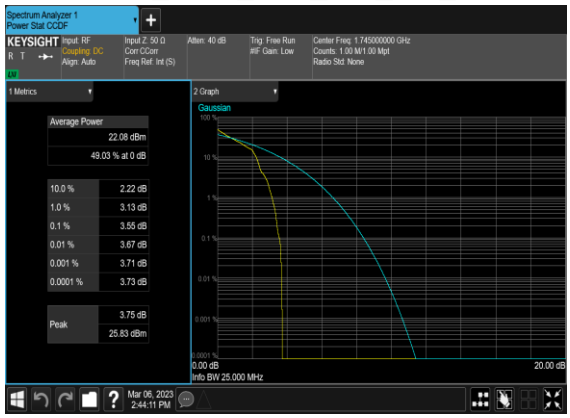
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



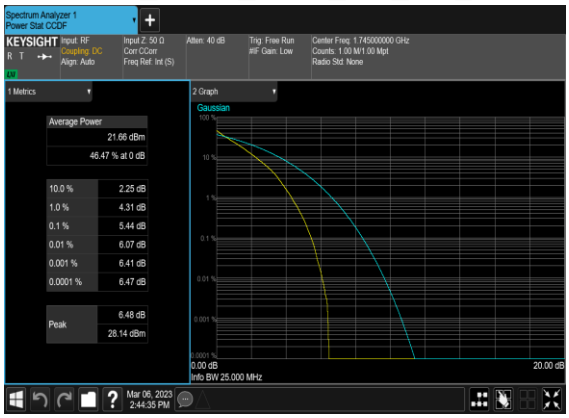
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



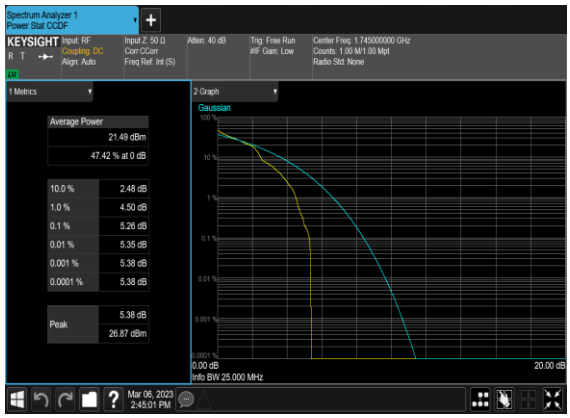
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



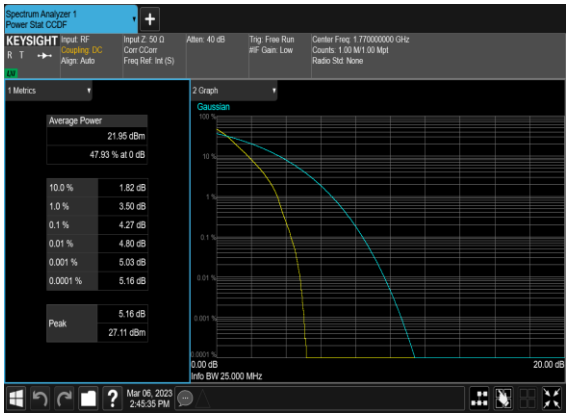
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



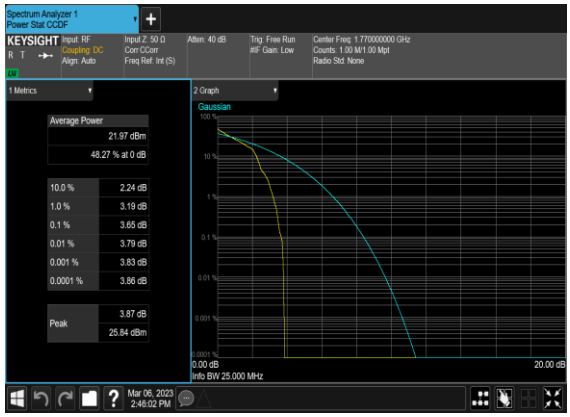
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



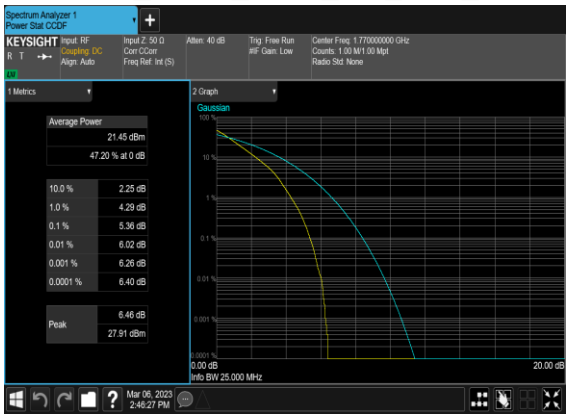
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



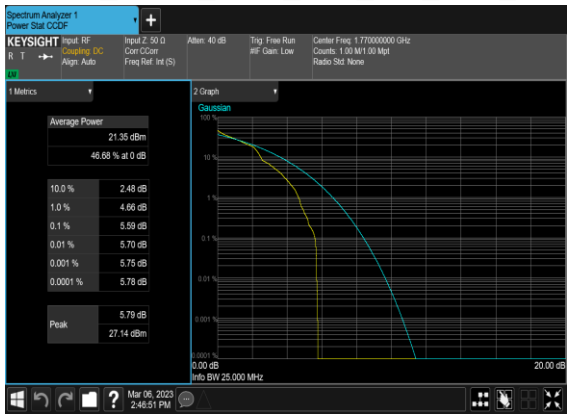
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

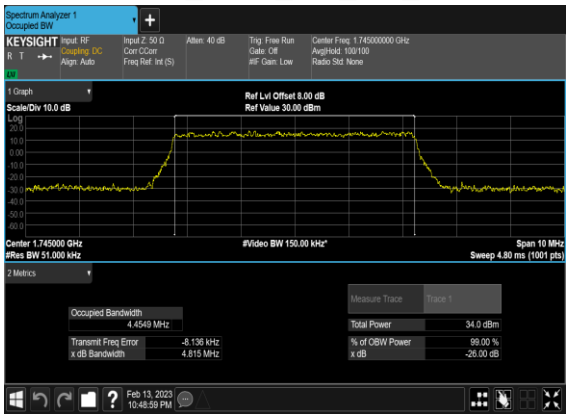


Occupied Bandwidth

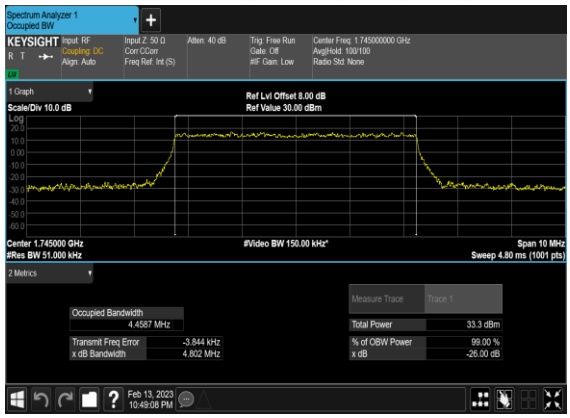
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4549	4.815
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4587	4.802
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4592	4.792
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.461	4.81
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4788	4.872
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4606	4.762
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8841	9.485
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.9384	9.49
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2771	9.788
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2874	9.767
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2779	9.795
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.294	9.847
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.342	14.05
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.384	14.15
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.128	14.77
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.081	14.77
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.053	14.74
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.064	14.83
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.844	18.79
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.859	18.93
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.915	19.91
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.901	19.76
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.911	19.68
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.866	19.71

66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.843	23.88
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.818	23.69
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.72	24.66
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.743	24.7
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.674	24.8
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.681	24.7
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.506	30.99
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.536	29.55
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.504	29.54
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.455	29.53
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.472	29.72
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.477	29.58
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.52	40.0
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.535	39.88
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.531	39.91
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.482	39.99
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.57	39.83
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.478	39.88

N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

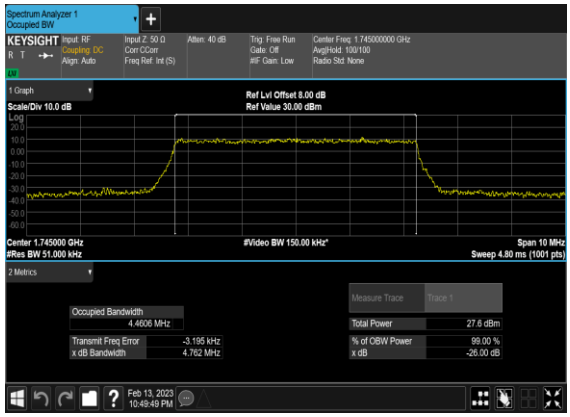


N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

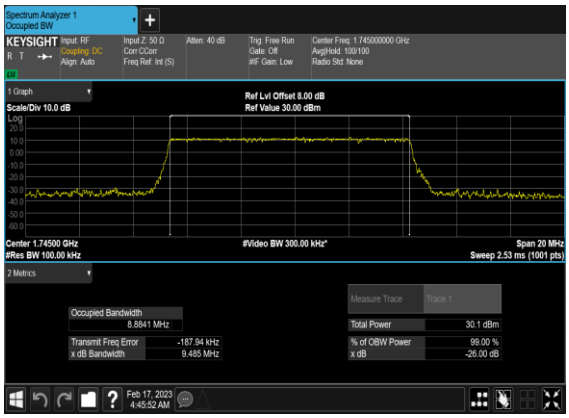
N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

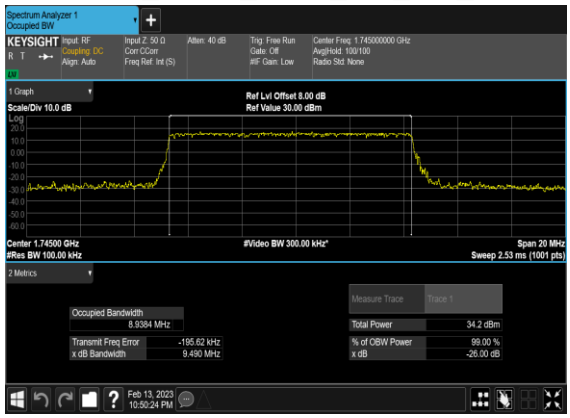
N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



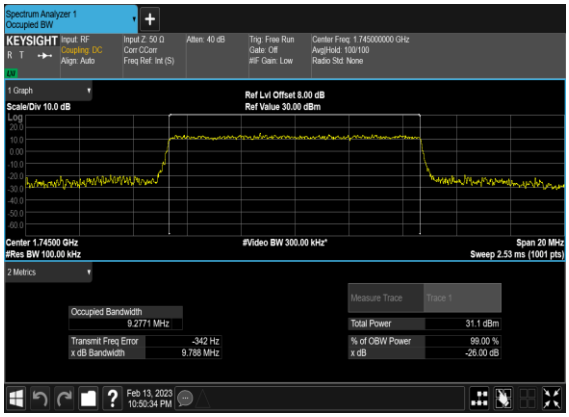
N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



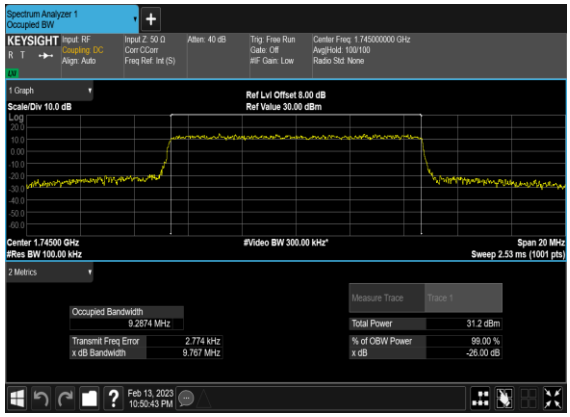
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



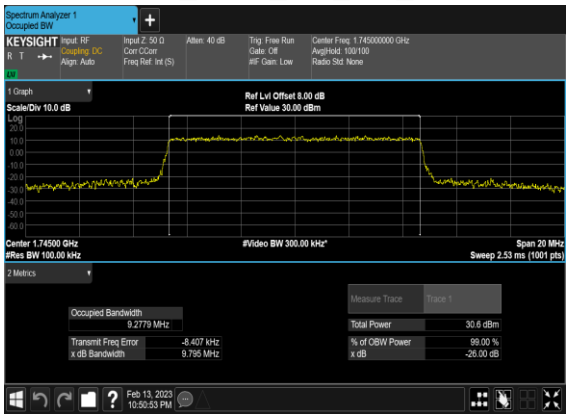
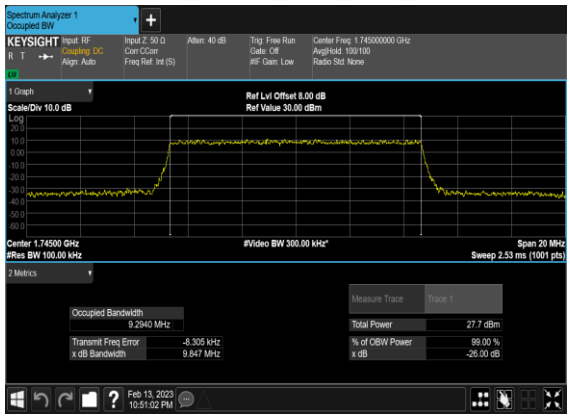
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH