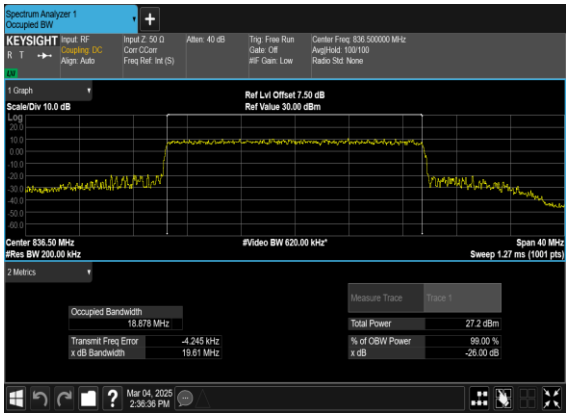
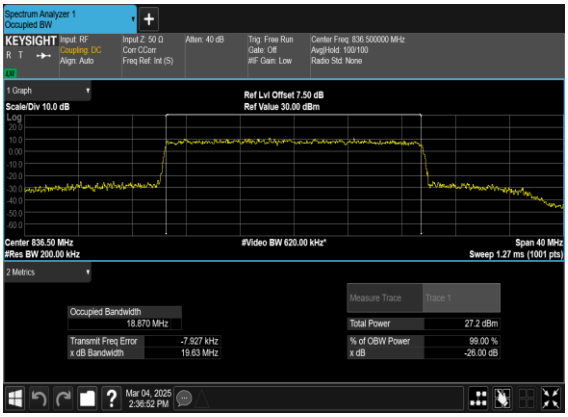
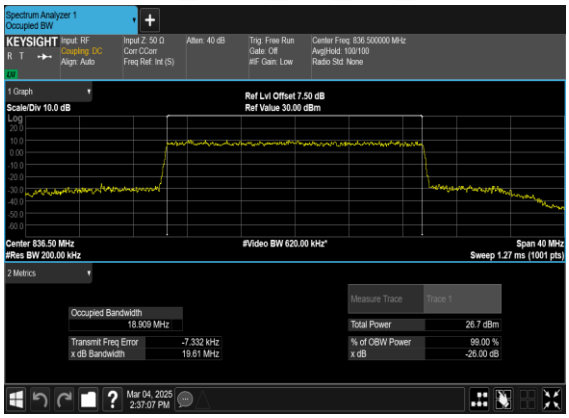
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



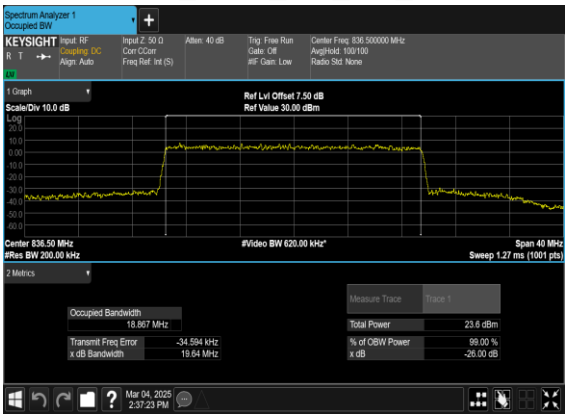
N26(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

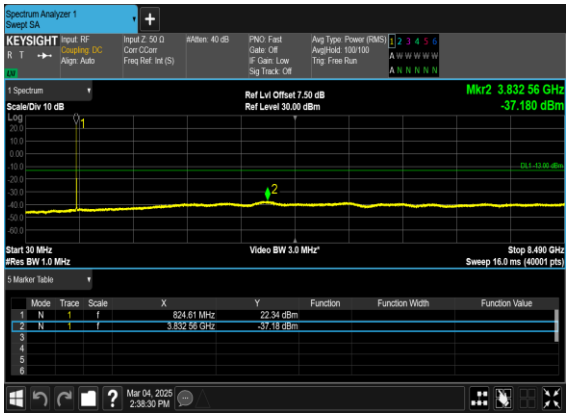


Conducted Spurious Emissions

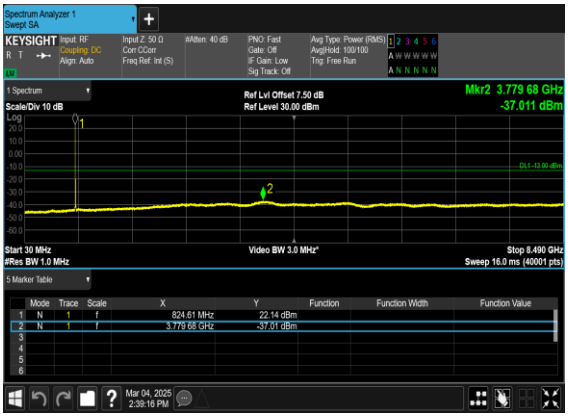
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

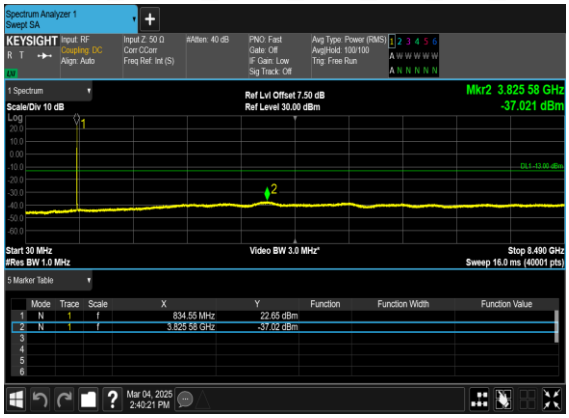
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



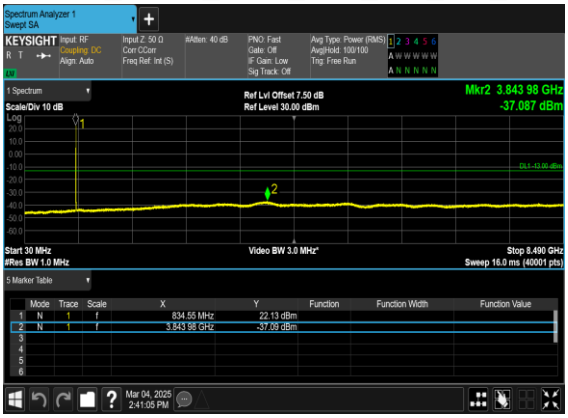
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



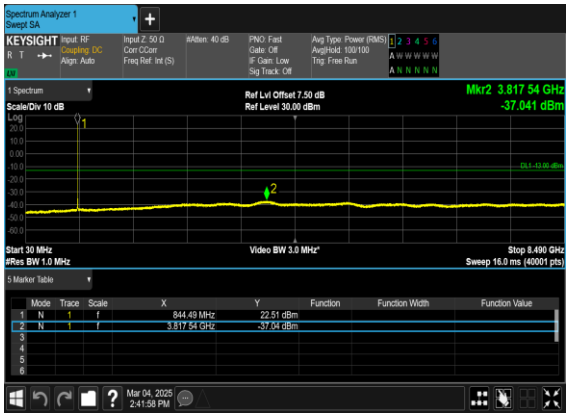
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



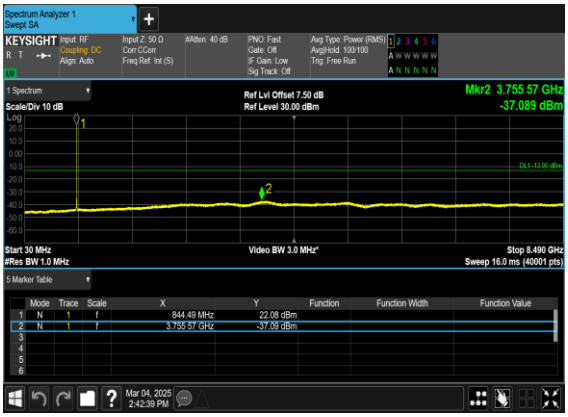
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



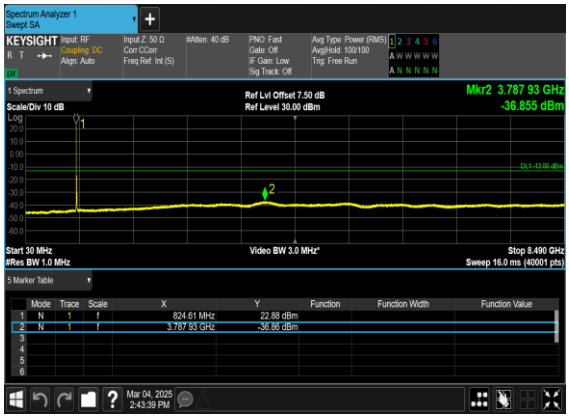
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



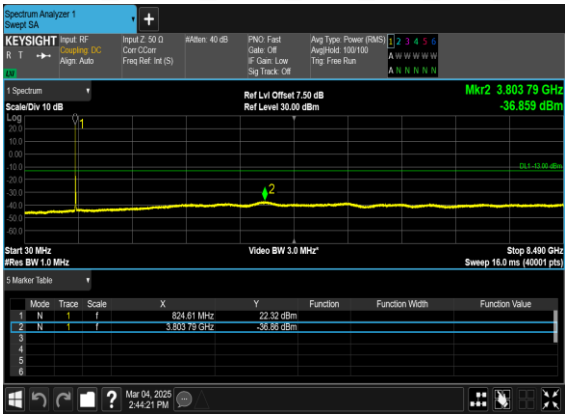
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



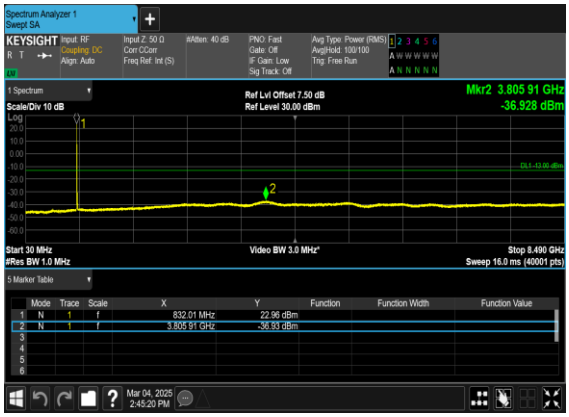
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



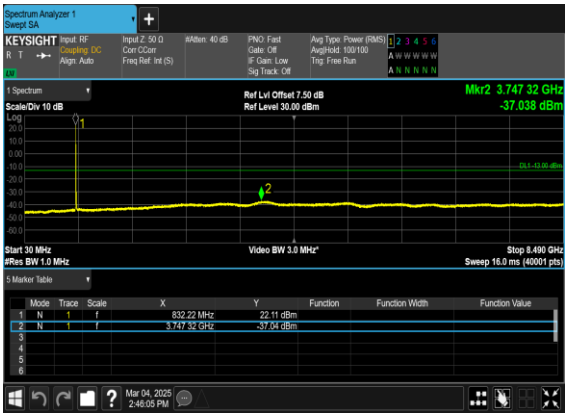
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



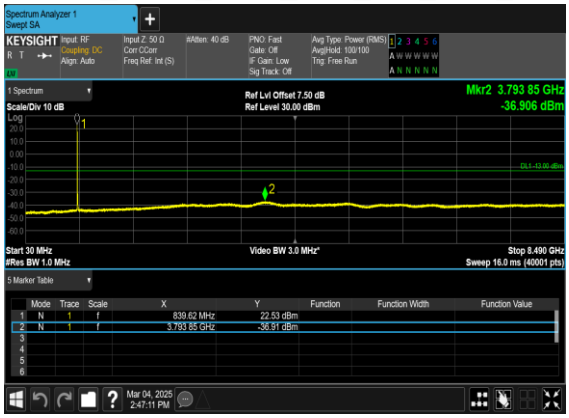
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



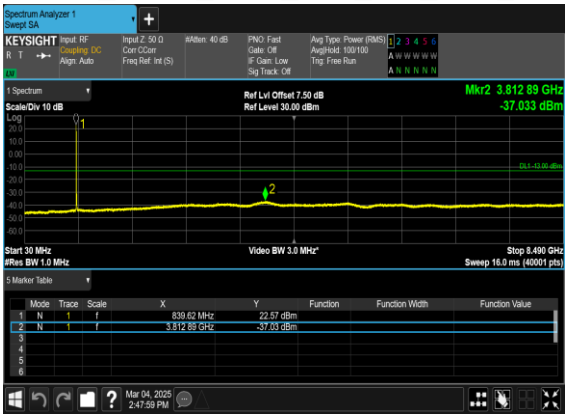
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



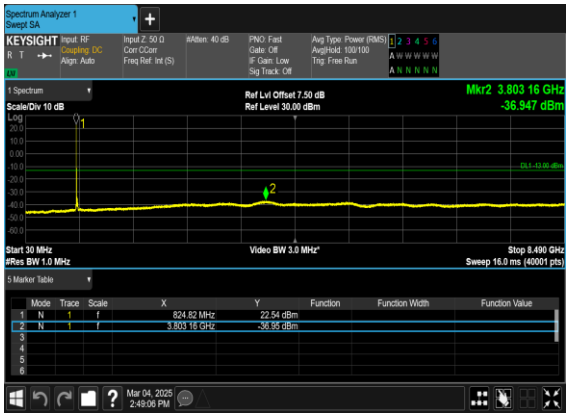
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



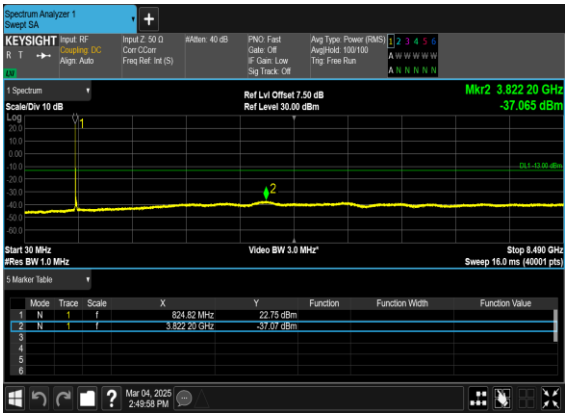
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



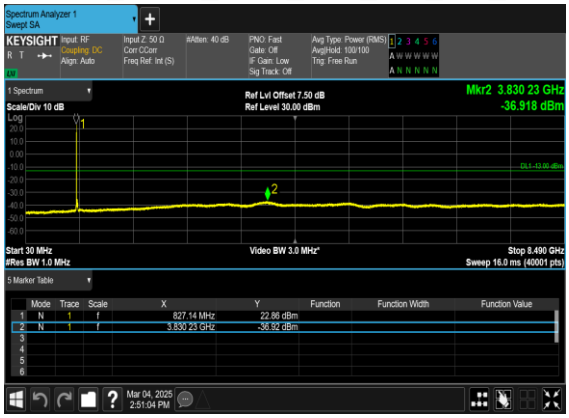
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



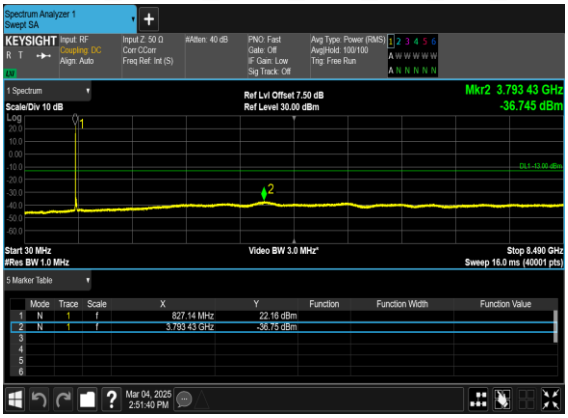
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



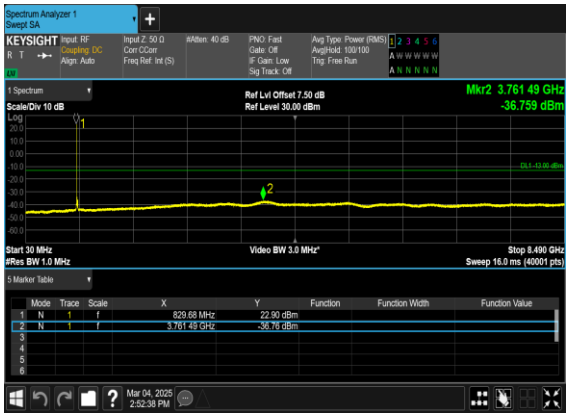
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



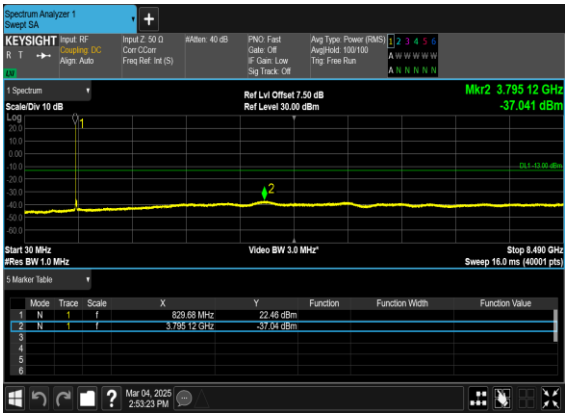
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



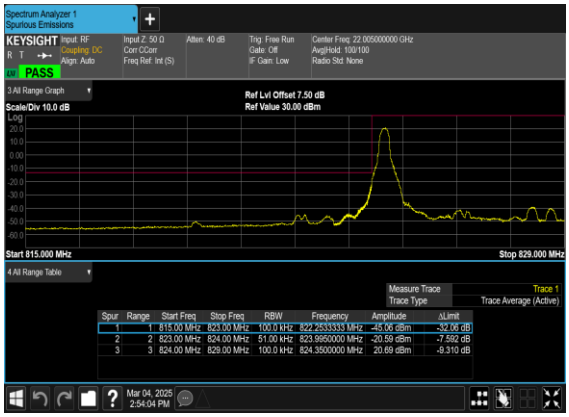
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



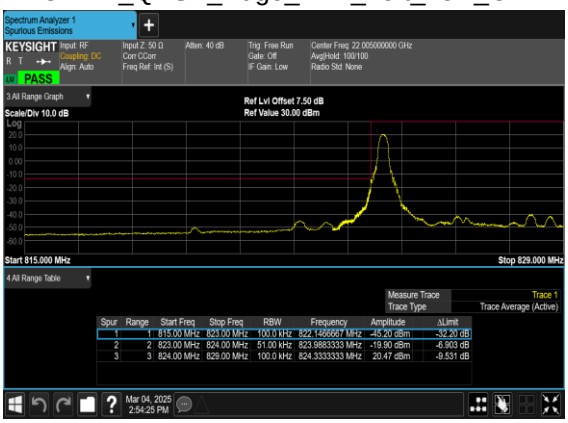
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**

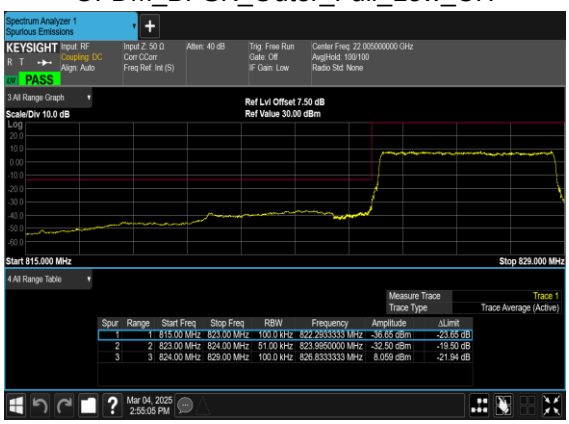
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



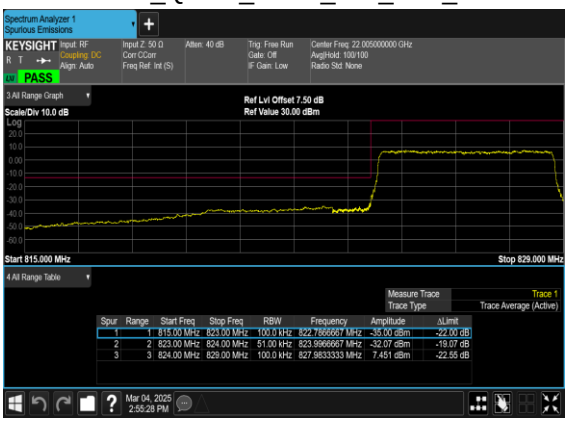
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



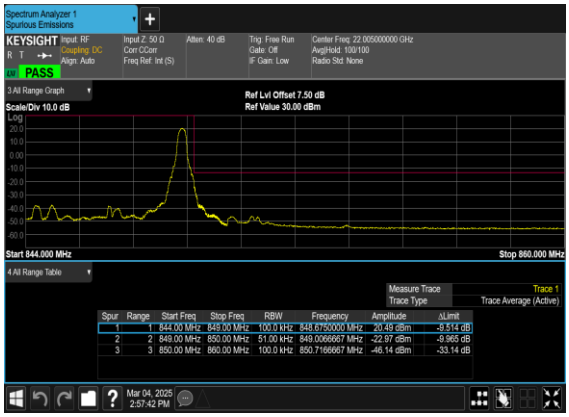
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



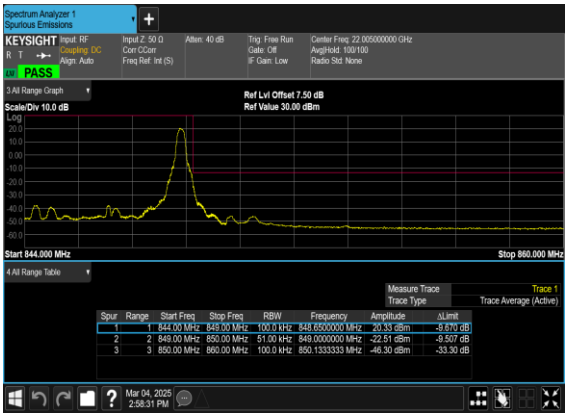
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



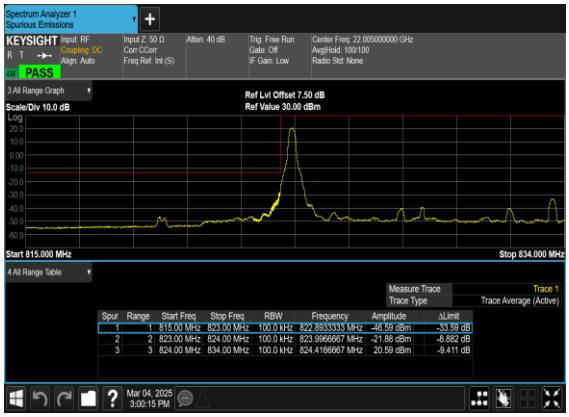
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



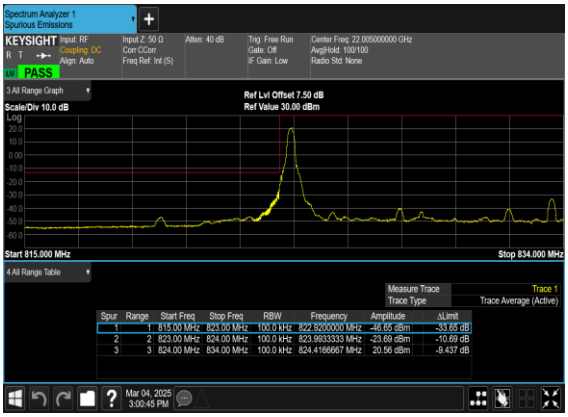
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

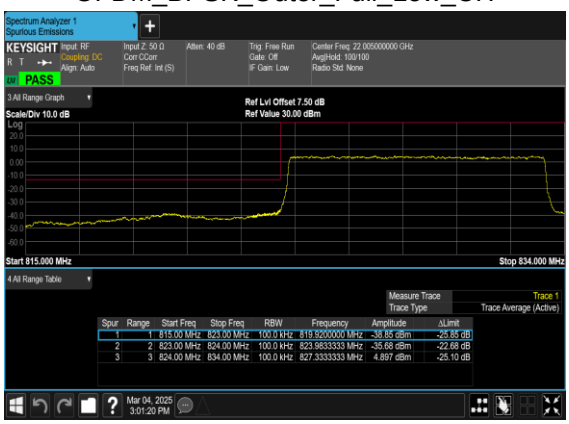
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



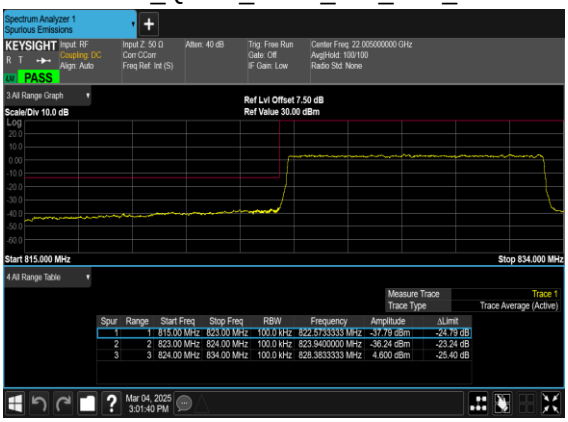
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



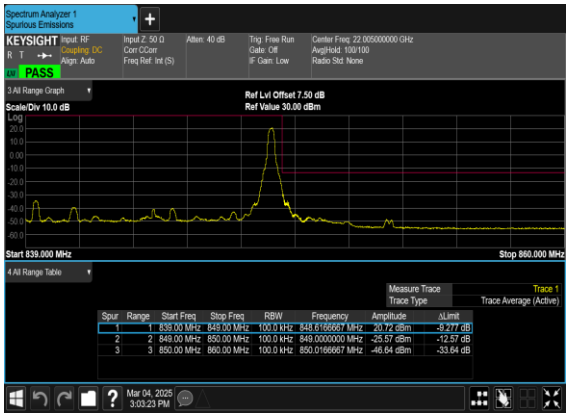
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



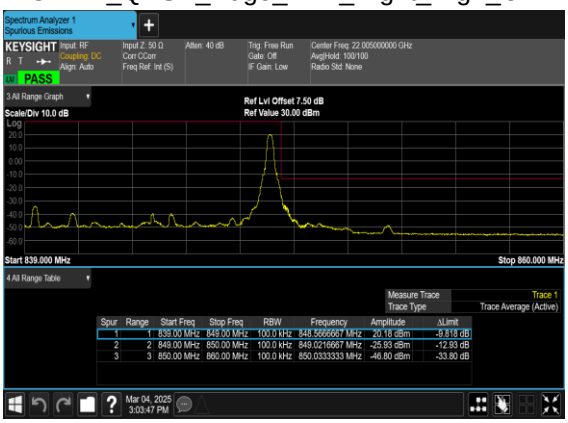
N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



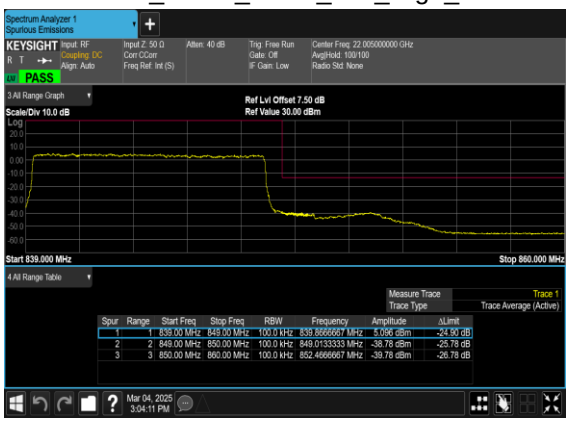
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



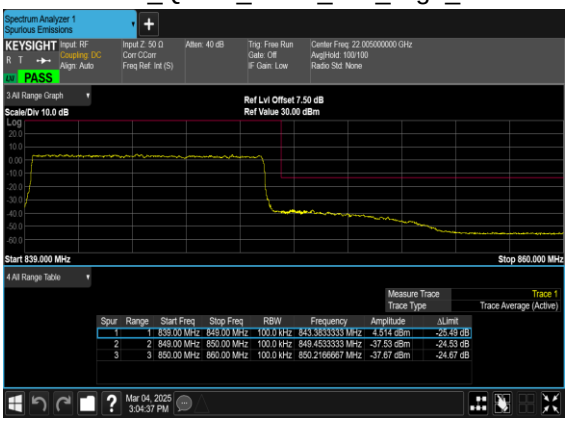
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



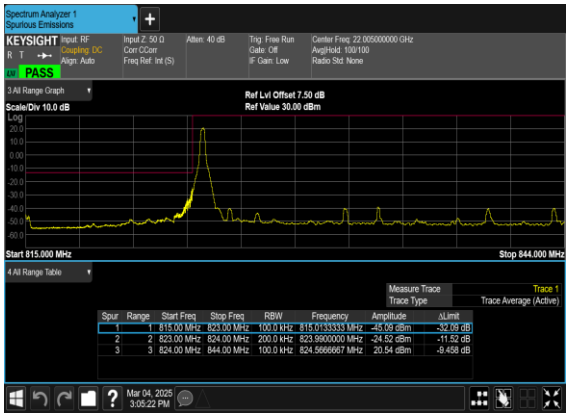
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



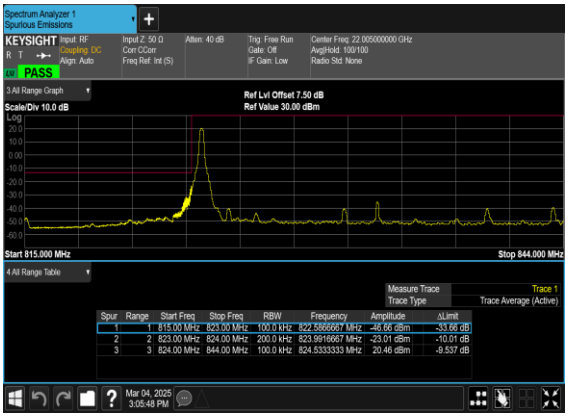
N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



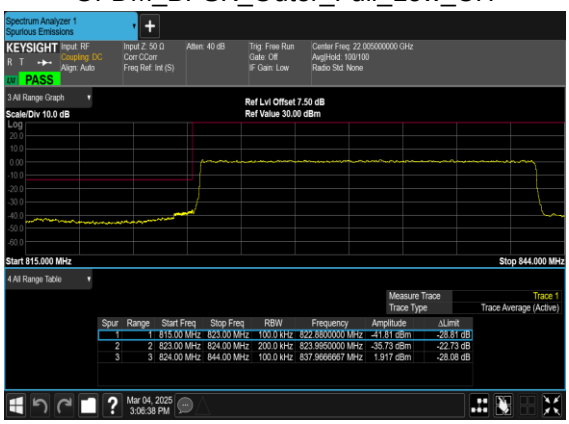
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



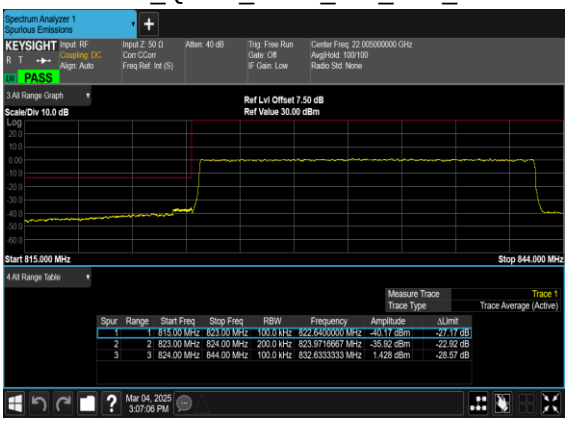
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



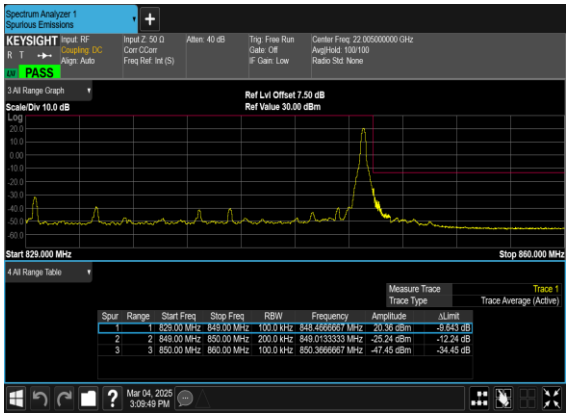
N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



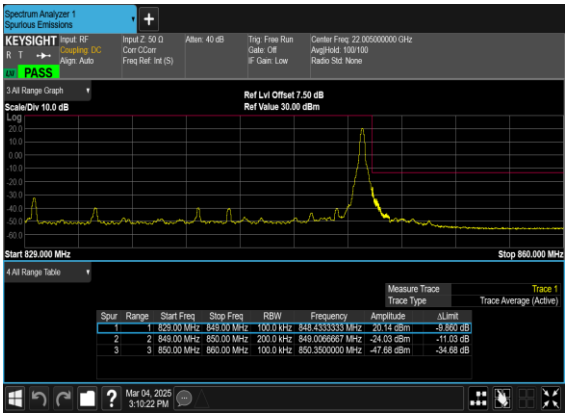
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



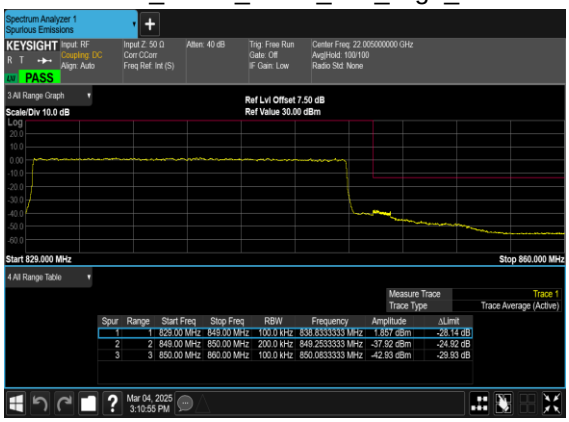
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



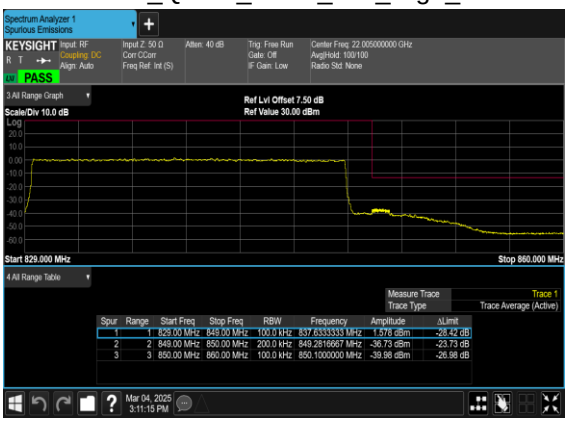
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N66_ANT4

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.5dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	23.18	20.68	0.1169
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.33	20.83	0.1211
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.43	20.93	0.1239
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.36	19.86	0.0968
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.45	19.95	0.0989
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.46	19.96	0.0991
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.16	20.66	0.1164
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.28	20.78	0.1197
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	23.33	20.83	0.1211
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.32	19.82	0.0959
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.4	19.9	0.0977
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.4	19.9	0.0977
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	22.99	20.49	0.1119
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.08	20.58	0.1143
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	23.19	20.69	0.1172
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.13	19.63	0.0918
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.25	19.75	0.0944
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.34	19.84	0.0964
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.12	20.62	0.1153
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.25	20.75	0.1189
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	23.51	21.01	0.1262
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.36	19.86	0.0968
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.44	19.94	0.0986
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.6	20.1	0.1023
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.08	20.58	0.1143
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.21	20.71	0.1178
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	23.32	20.82	0.1208
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.29	19.79	0.0953
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.38	19.88	0.0973
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.38	19.88	0.0973
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	22.94	20.44	0.1107
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.19	20.69	0.1172
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.26	20.76	0.1191
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.2	19.7	0.0933
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.3	19.8	0.0955
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.34	19.84	0.0964

66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.11	20.61	0.1151
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.24	20.74	0.1186
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	23.42	20.92	0.1236
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.25	19.75	0.0944
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.41	19.91	0.0979
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.38	19.88	0.0973
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.06	20.56	0.1138
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.27	20.77	0.1194
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	23.21	20.71	0.1178
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.22	19.72	0.0938
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.37	19.87	0.0971
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.3	19.8	0.0955
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	22.87	20.37	0.1089
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.99	20.49	0.1119
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.12	20.62	0.1153
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.08	19.58	0.0908
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.26	19.76	0.0946
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.32	19.82	0.0959
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.1	20.6	0.1148
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.26	20.76	0.1191
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	23.41	20.91	0.1233
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.35	19.85	0.0966
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.45	19.95	0.0989
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.47	19.97	0.0993
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.14	20.64	0.1159
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.3	20.8	0.1202
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.26	20.76	0.1191
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.25	19.75	0.0944
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.45	19.95	0.0989
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.27	19.77	0.0948
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.9	20.4	0.1096
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.01	20.51	0.1125
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.25	20.75	0.1189
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.13	19.63	0.0918
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.25	19.75	0.0944
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.28	19.78	0.0951
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	80@40	23.43	20.93	0.1239
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.39	20.89	0.1227
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.46	20.96	0.1247
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	23.61	21.11	0.1291
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.66	21.16	0.1306
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	23.69	21.19	0.1315
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.64	20.14	0.1033
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.67	20.17	0.1040
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	22.63	20.13	0.1030

66	15	30	345000	1725	DFT-s-OFDM 64 QAM	80@40	21.12	18.62	0.0728
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@1	20.7	18.2	0.0661
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@158	20.78	18.28	0.0673
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	80@40	19.1	16.6	0.0457
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@1	18.91	16.41	0.0438
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@158	18.88	16.38	0.0435
66	15	30	345000	1725	CP-OFDM QPSK	80@40	22.03	19.53	0.0897
66	15	30	345000	1725	CP-OFDM QPSK	1@1	22.04	19.54	0.0899
66	15	30	345000	1725	CP-OFDM QPSK	1@158	22.05	19.55	0.0902
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.2	20.7	0.1175
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.2	20.7	0.1175
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.19	20.69	0.1172
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	23.36	20.86	0.1219
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.53	21.03	0.1268
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	23.44	20.94	0.1242
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	22.43	19.93	0.0984
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.62	20.12	0.1028
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	22.47	19.97	0.0993
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	80@40	20.92	18.42	0.0695
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.75	18.25	0.0668
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@158	20.62	18.12	0.0649
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	80@40	18.84	16.34	0.0431
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.81	16.31	0.0428
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@158	18.69	16.19	0.0416
66	15	30	349000	1745	CP-OFDM QPSK	80@40	21.88	19.38	0.0867
66	15	30	349000	1745	CP-OFDM QPSK	1@1	21.96	19.46	0.0883
66	15	30	349000	1745	CP-OFDM QPSK	1@158	21.88	19.38	0.0867
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.15	20.65	0.1161
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.1	20.6	0.1148
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.16	20.66	0.1164
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	23.44	20.94	0.1242
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.42	20.92	0.1236
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.44	20.94	0.1242
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	22.44	19.94	0.0986
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.46	19.96	0.0991
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22.38	19.88	0.0973
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	80@40	20.85	18.35	0.0684
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@1	20.55	18.05	0.0638
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@158	20.61	18.11	0.0647
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	80@40	18.79	16.29	0.0426
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@1	18.68	16.18	0.0415
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@158	18.66	16.16	0.0413
66	15	30	353000	1765	CP-OFDM QPSK	80@40	21.84	19.34	0.0859
66	15	30	353000	1765	CP-OFDM QPSK	1@1	21.78	19.28	0.0847
66	15	30	353000	1765	CP-OFDM QPSK	1@158	21.8	19.3	0.0851

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.1	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.5	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.8	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.3	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.2	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.6	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.3	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.6	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.1	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.3	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.1	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.9	**PASS**	50℃

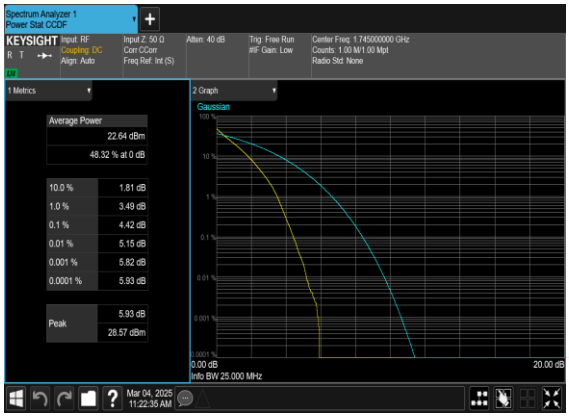
|MAX(△f)| = 19.3 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL – |MAX(△f)|	1710.529481	≧ 1710 MHz	PASS
fH + |MAX(△f)|	1778.391619	≦ 1780 MHz	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.42	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.53	13	**PASS**

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

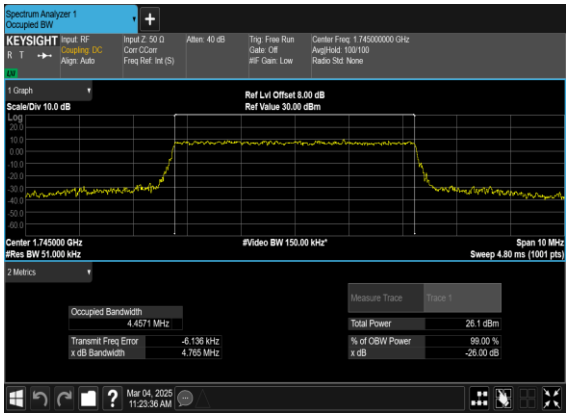


N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

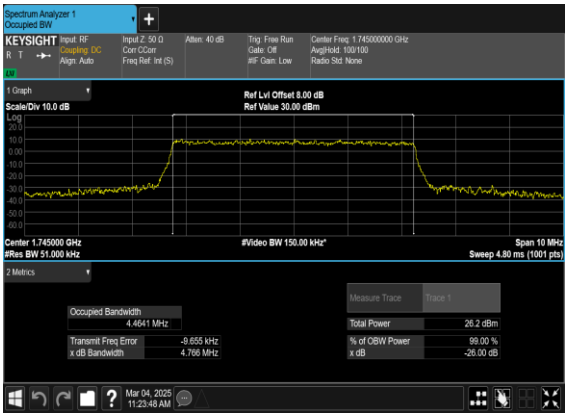
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4571	4.765
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4641	4.766
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4764	4.805
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4742	4.775
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2717	9.716
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2685	9.728
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.285	9.715
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2664	9.69
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.088	14.71
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.069	14.7
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.115	14.67
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.116	14.7
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.927	19.65
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.884	19.73
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.954	19.58
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.881	19.66
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.588	29.6
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.565	29.61
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.587	29.57
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.551	29.5

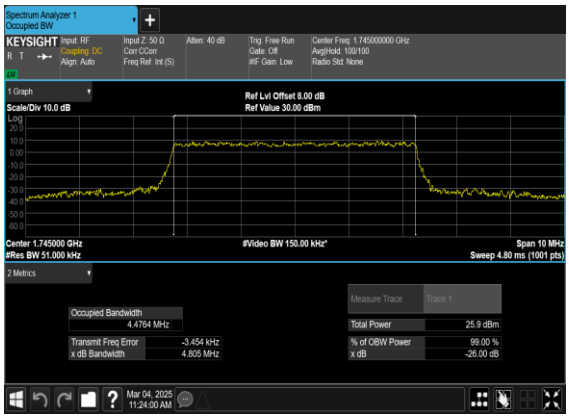
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



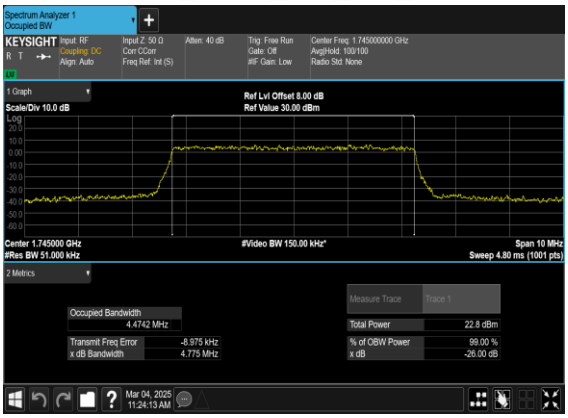
N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



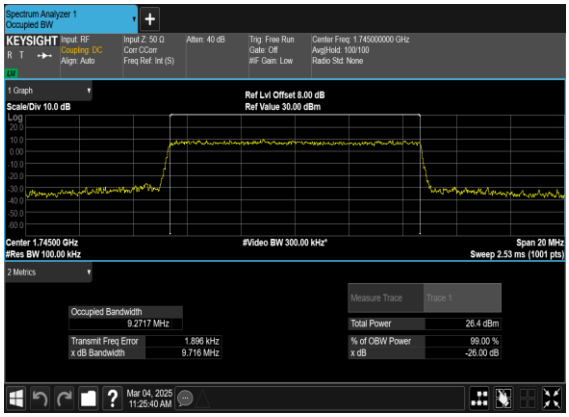
N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



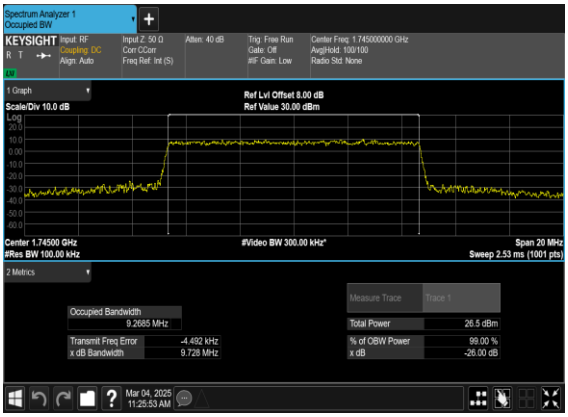
N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



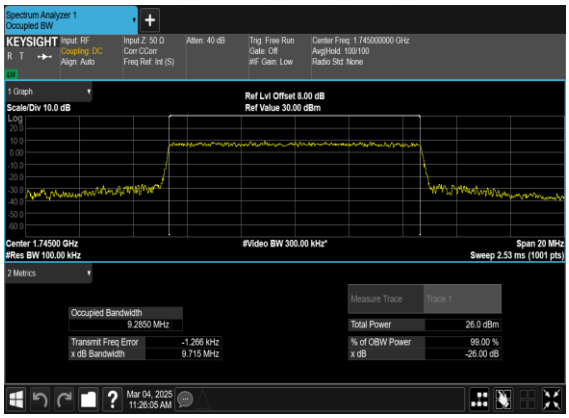
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



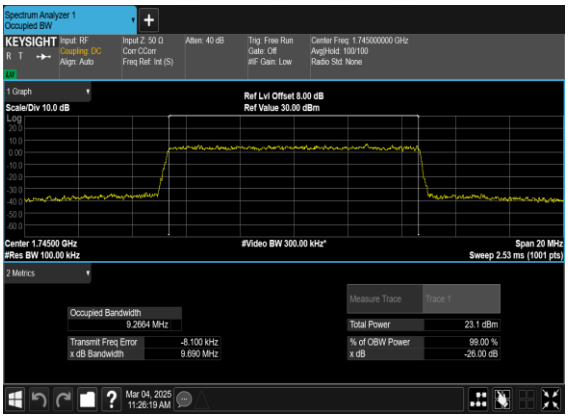
N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



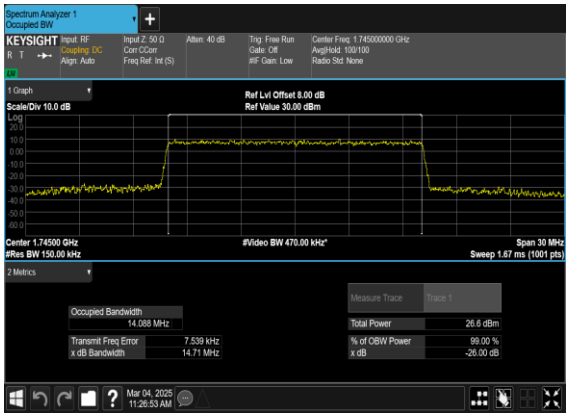
N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



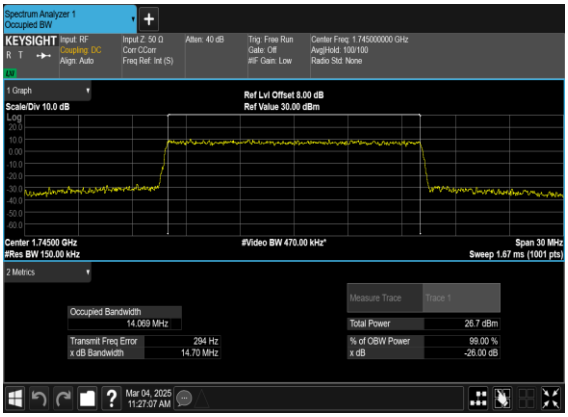
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



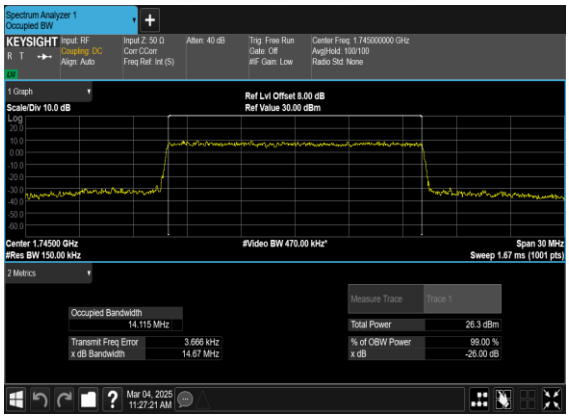
N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



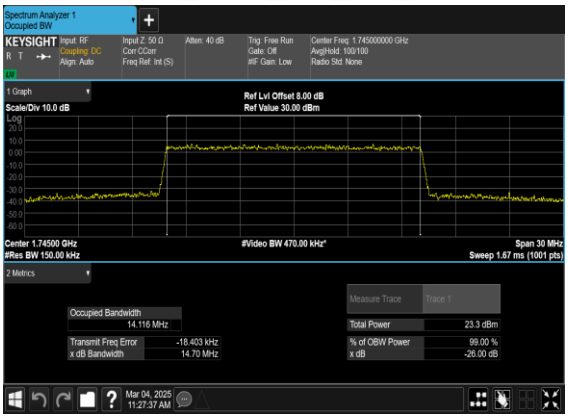
N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



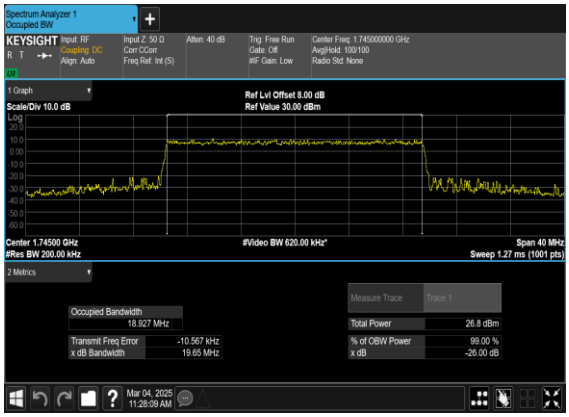
N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



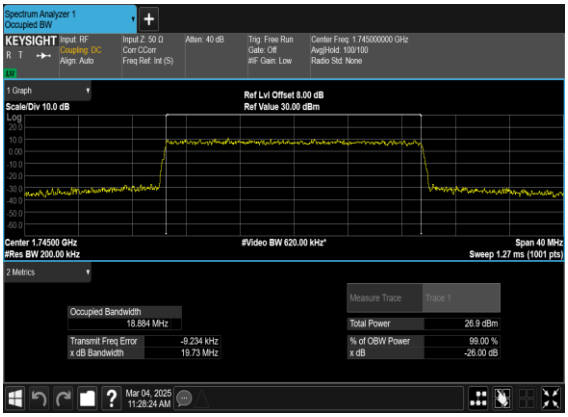
N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



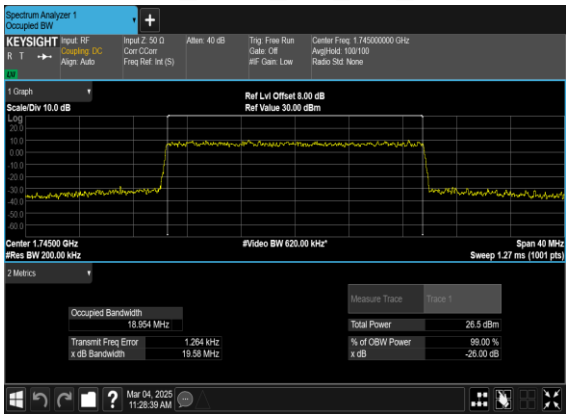
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



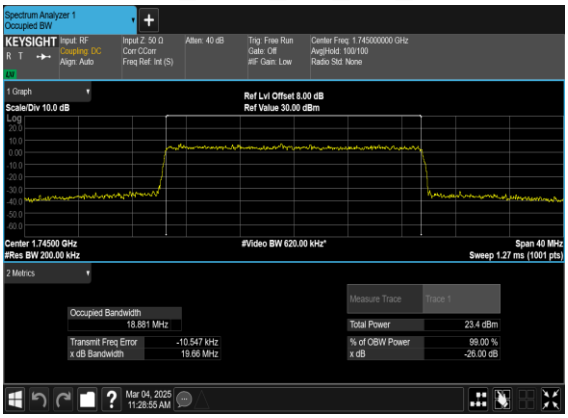
N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



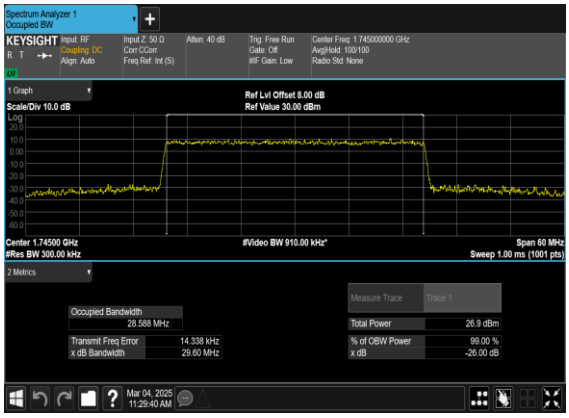
N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



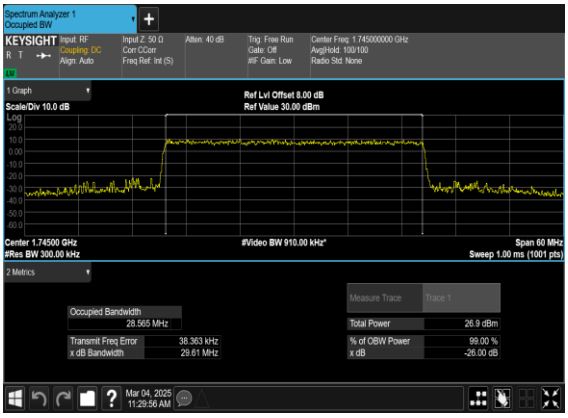
N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



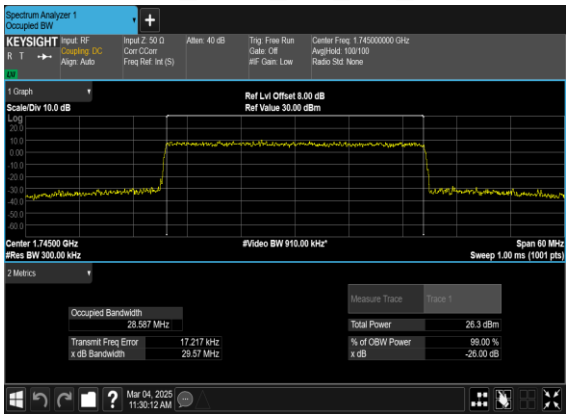
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



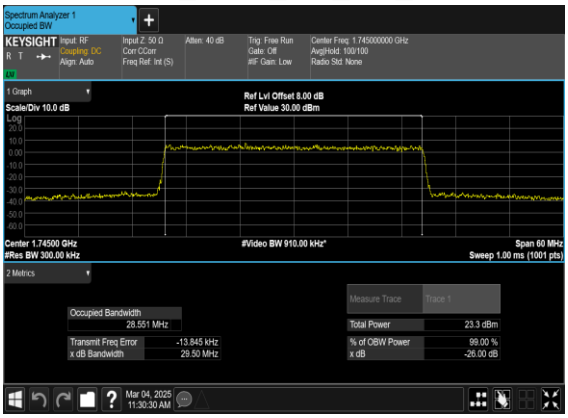
N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

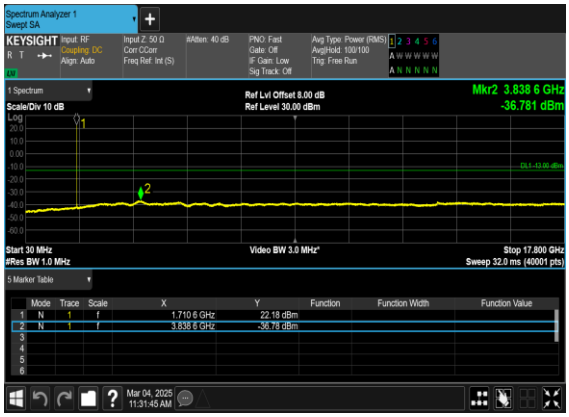


Conducted Spurious Emissions

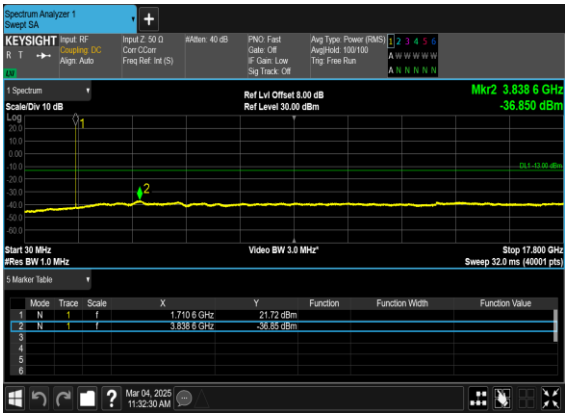
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	15	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	30	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

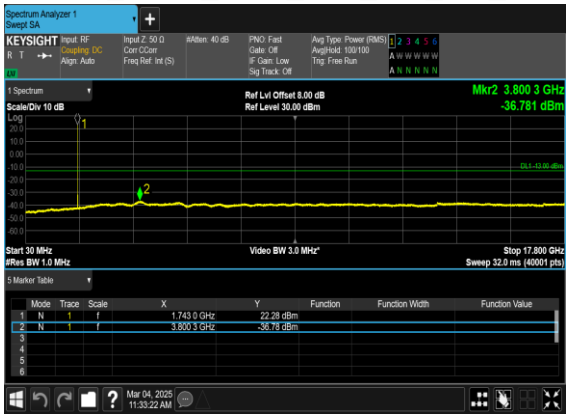
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



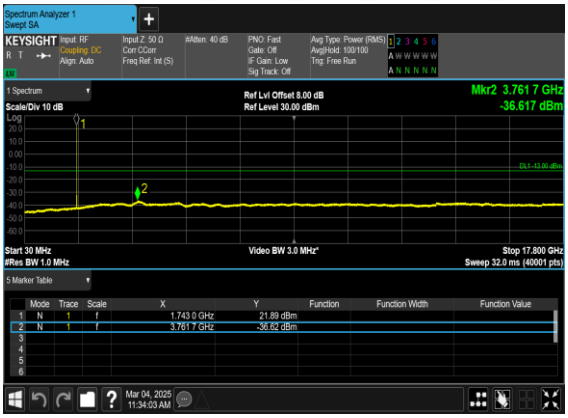
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



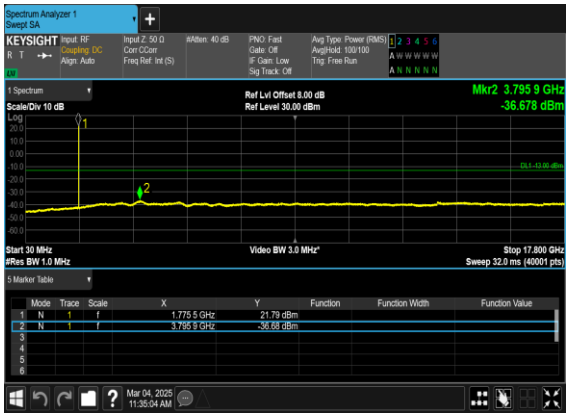
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



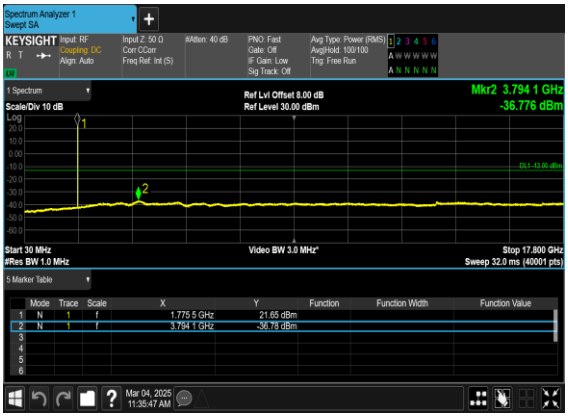
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



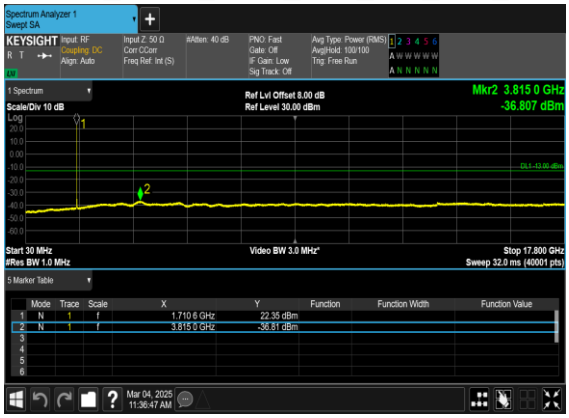
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



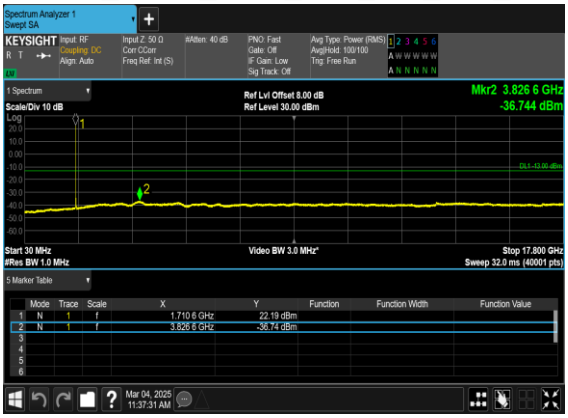
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



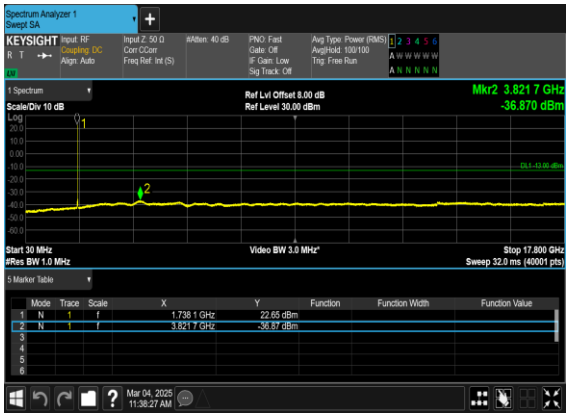
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



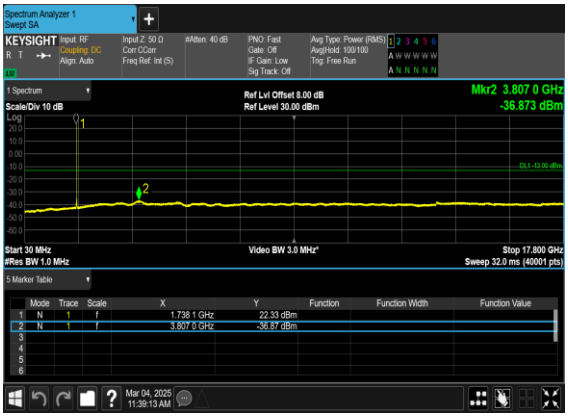
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



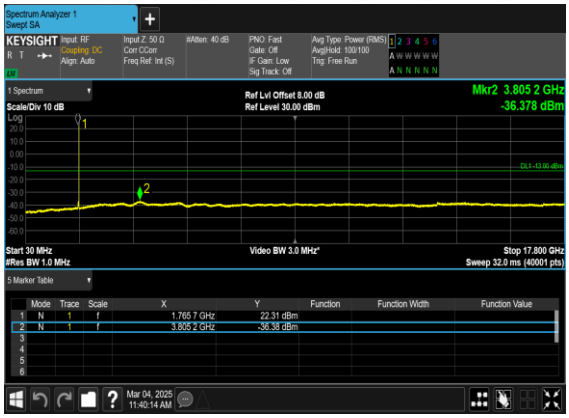
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



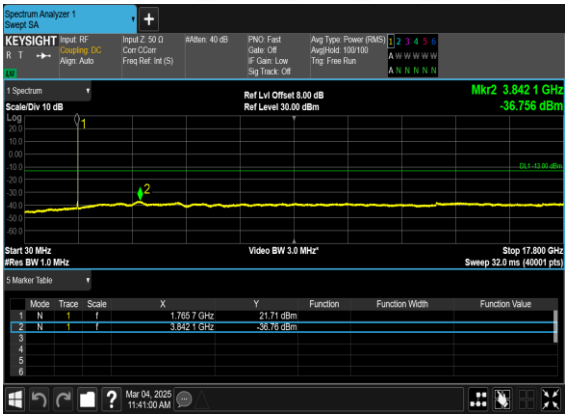
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



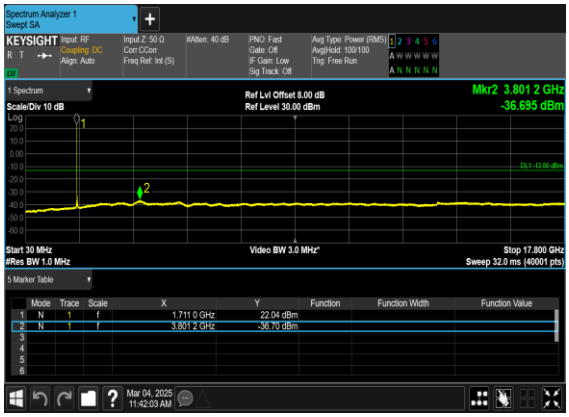
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



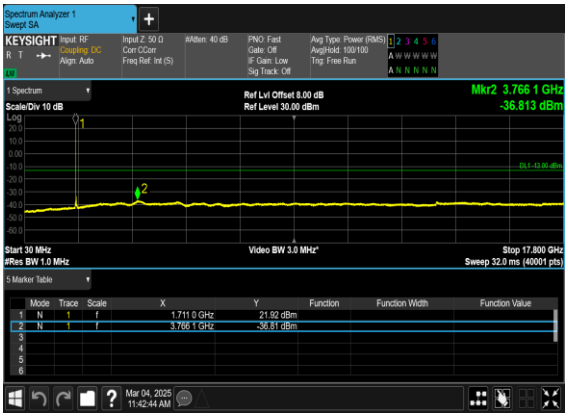
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



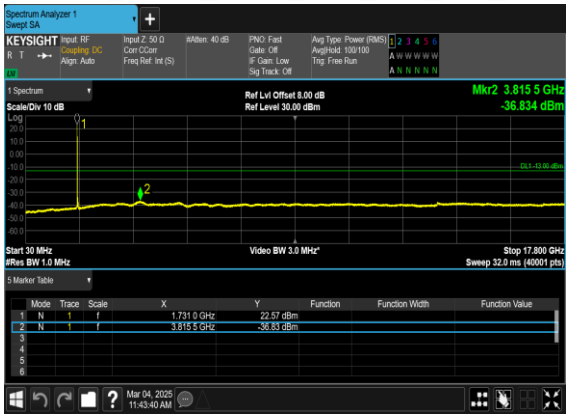
N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



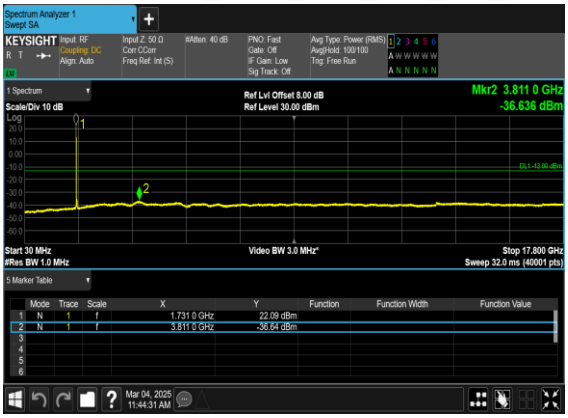
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



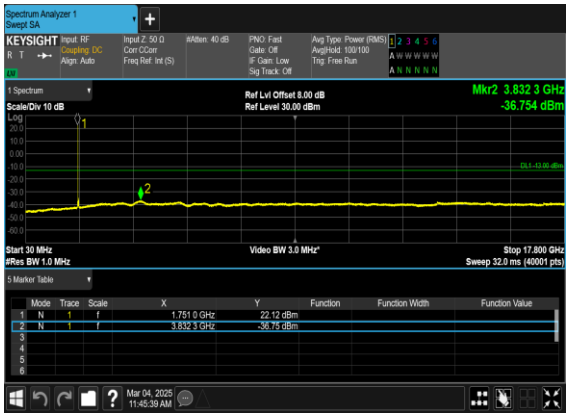
N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



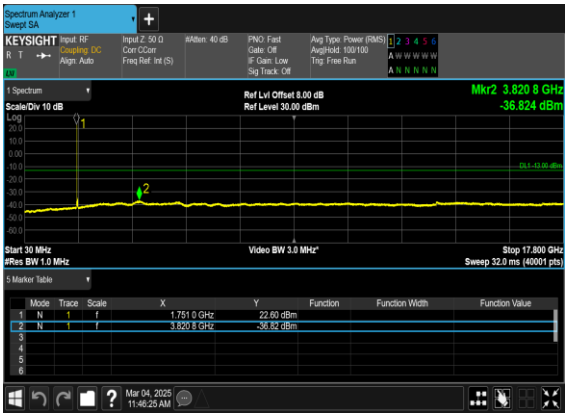
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



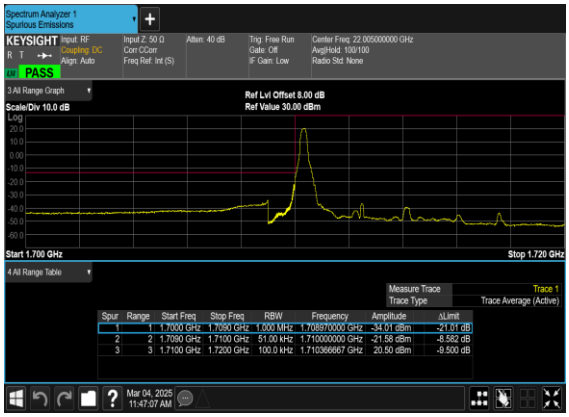
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



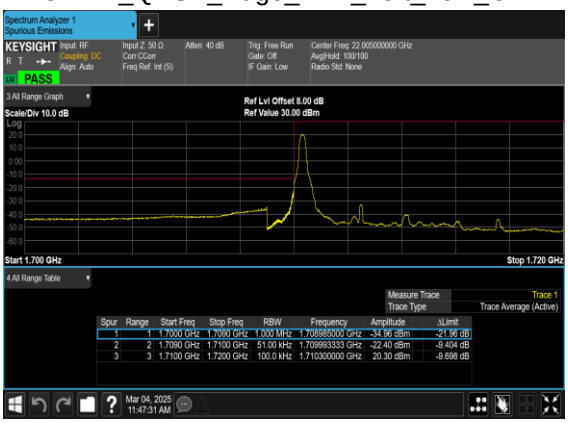
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	75@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@78	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@78	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	75@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	160@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	160@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	1@159	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@159	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	160@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	160@0	see graph	**PASS**

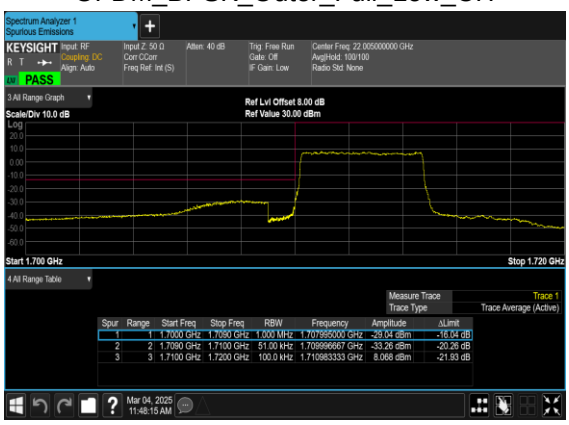
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH