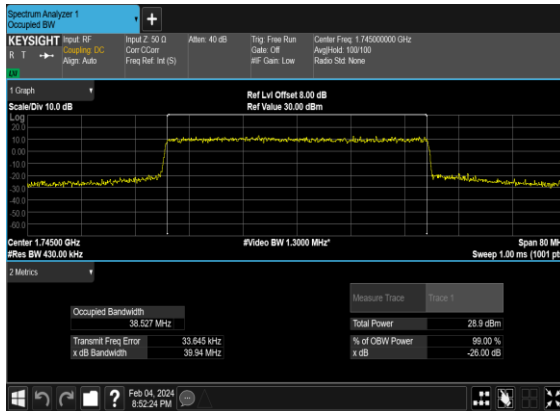
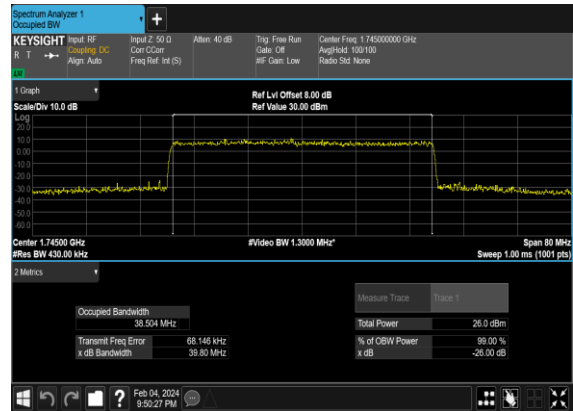


N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



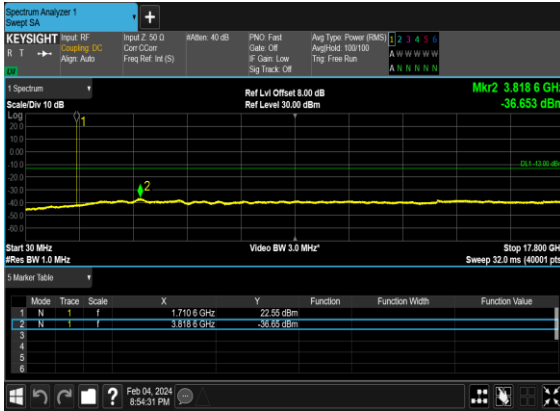
N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



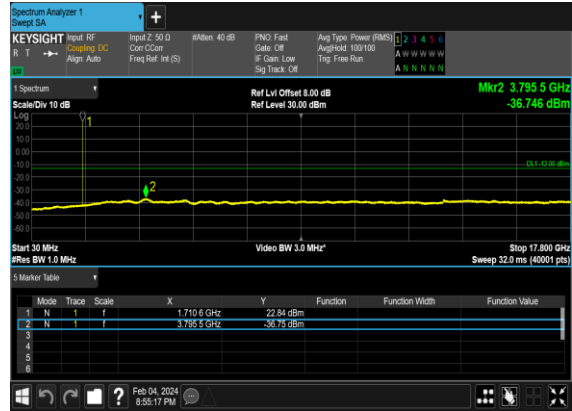
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

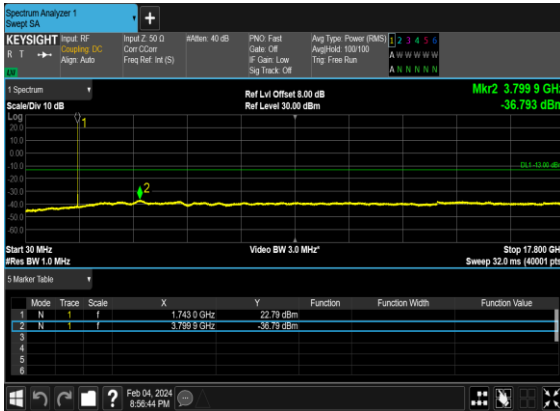
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



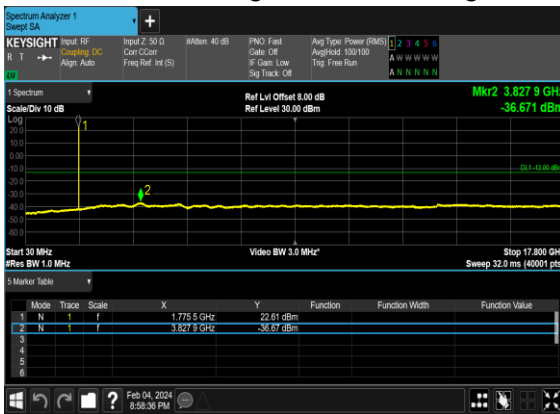
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



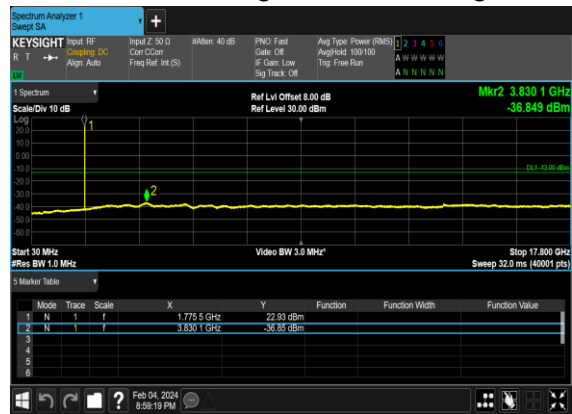
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



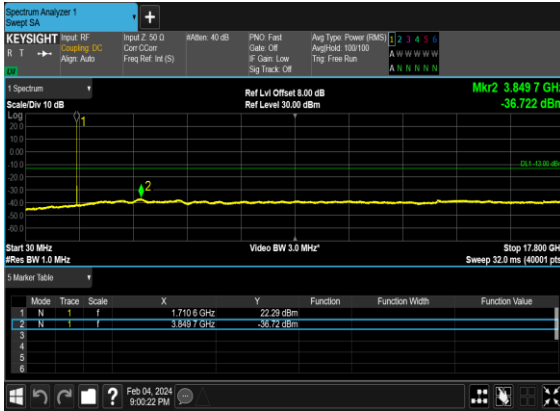
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



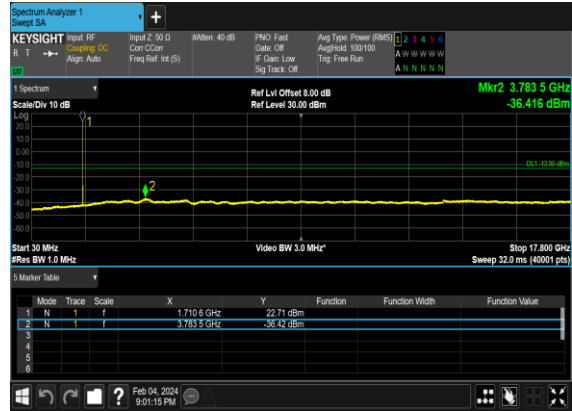
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



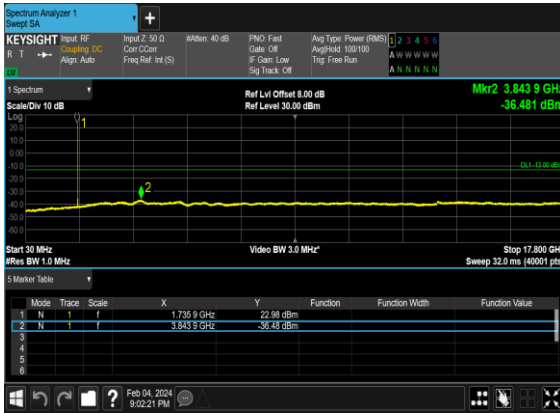
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



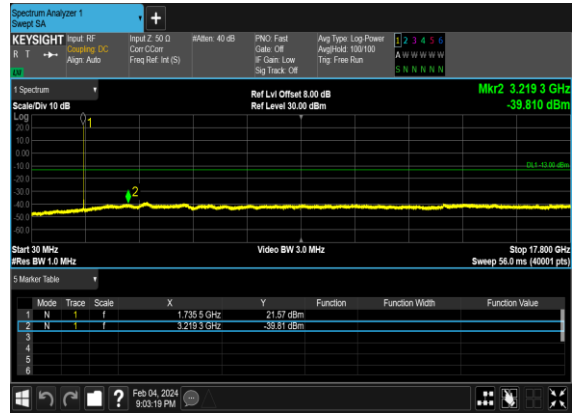
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



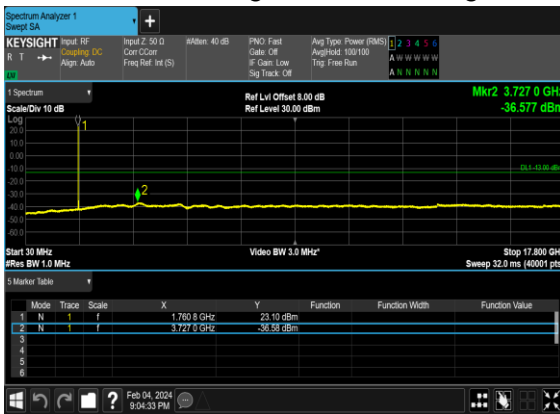
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



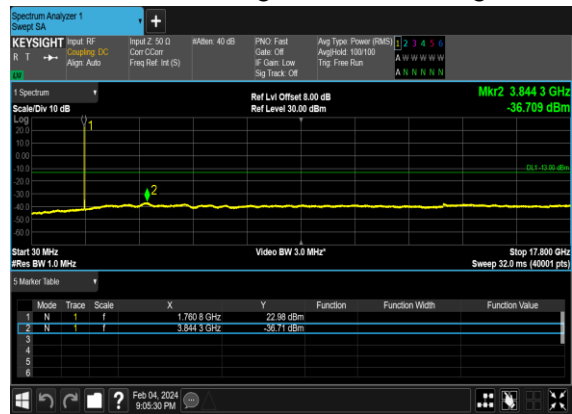
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



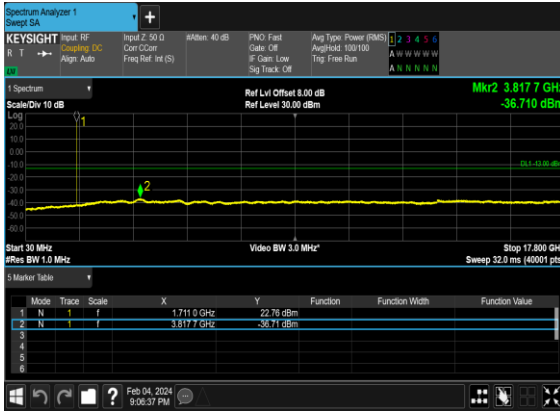
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



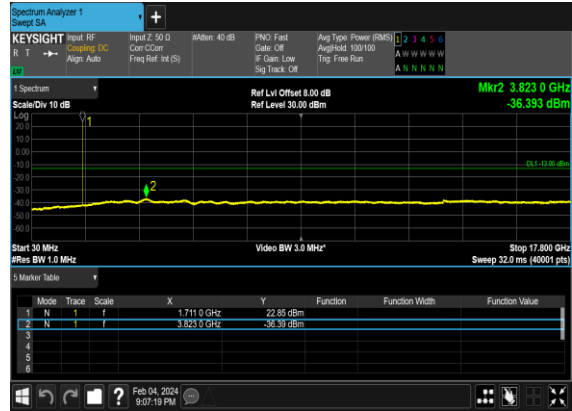
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



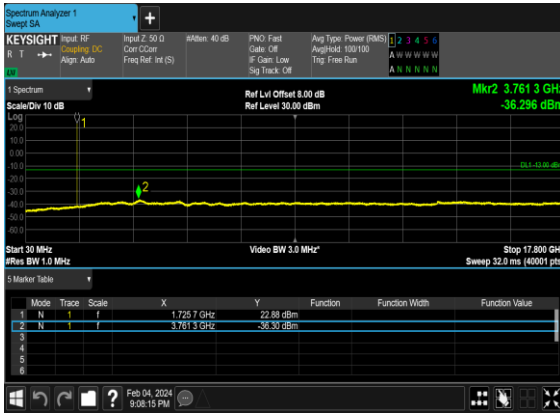
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



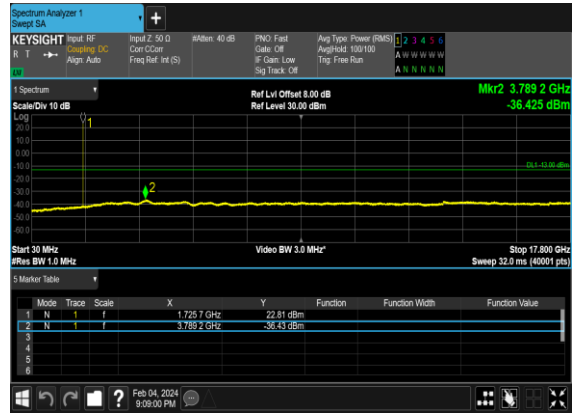
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



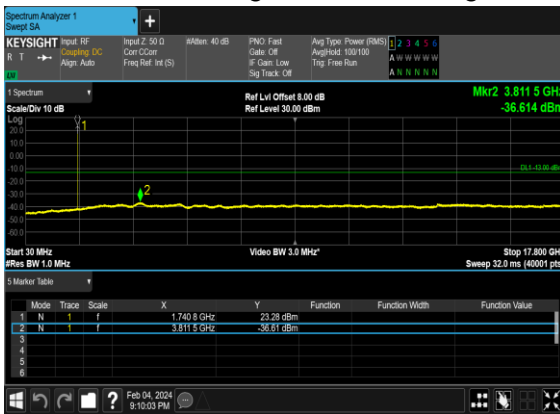
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



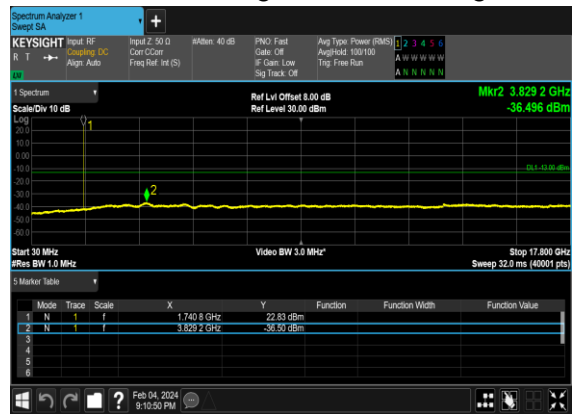
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



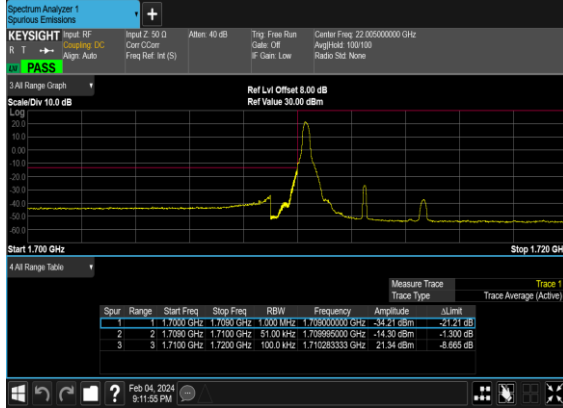
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



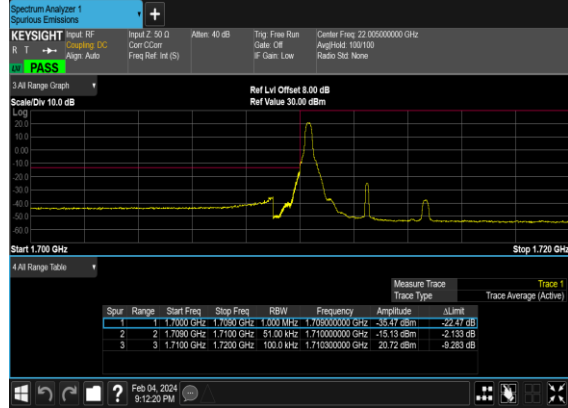
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

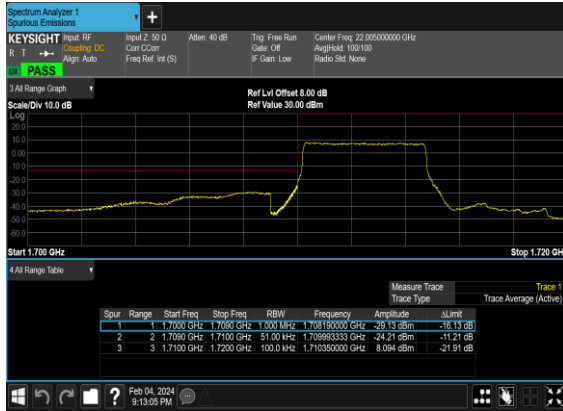
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



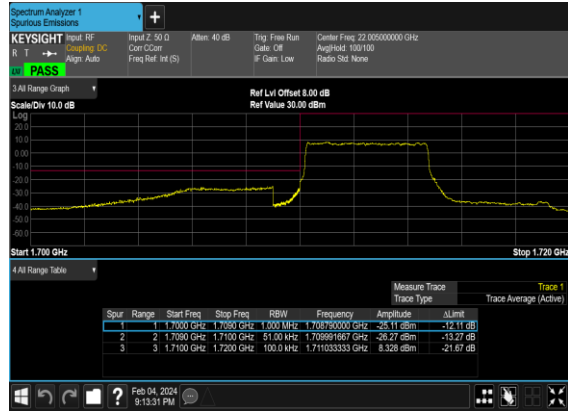
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



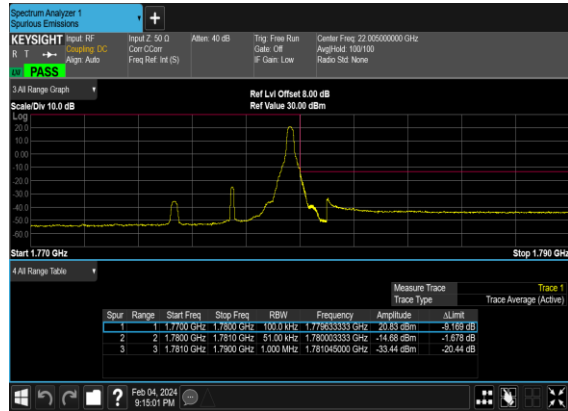
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



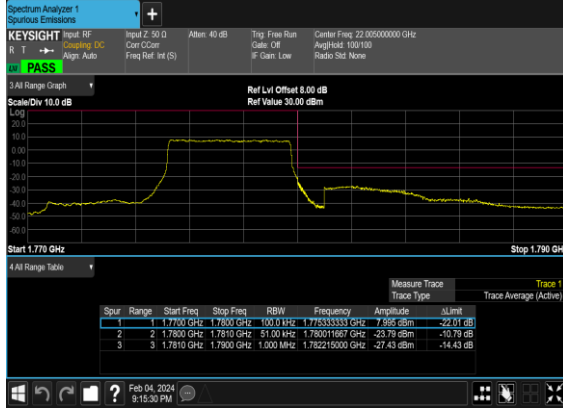
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



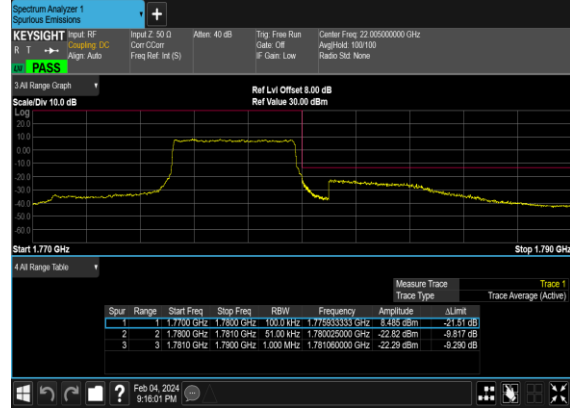
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



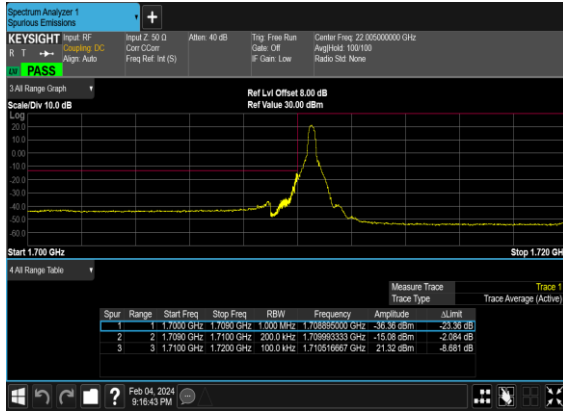
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



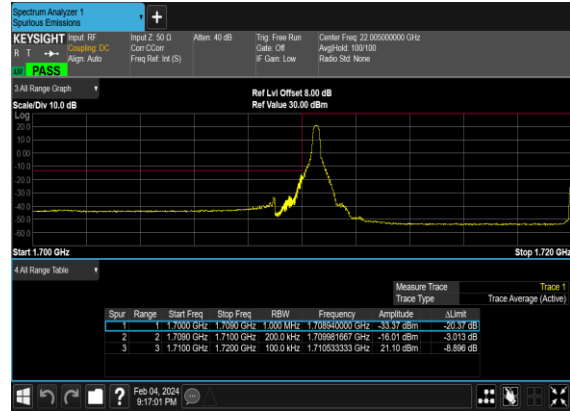
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



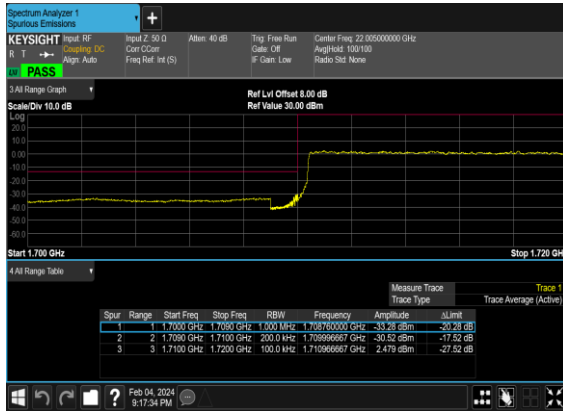
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



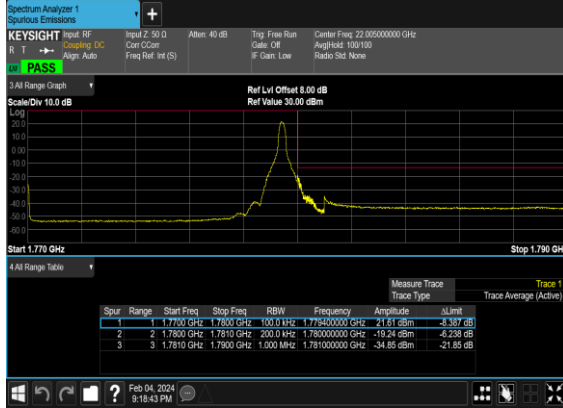
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



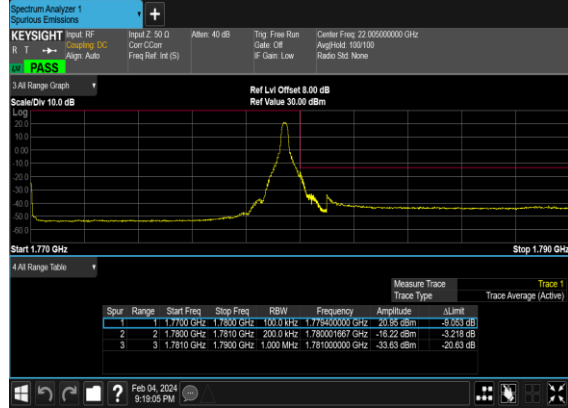
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



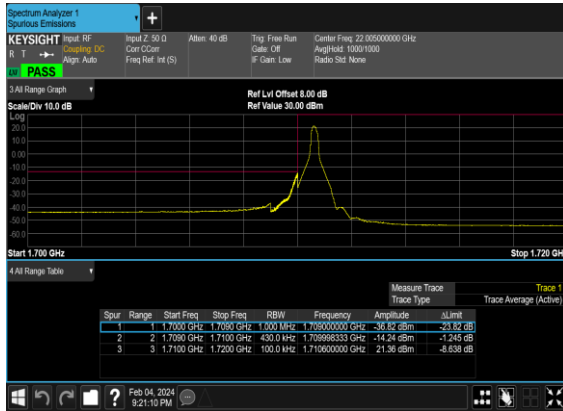
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



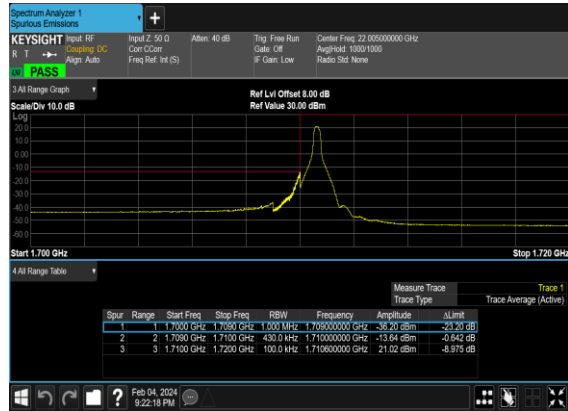
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



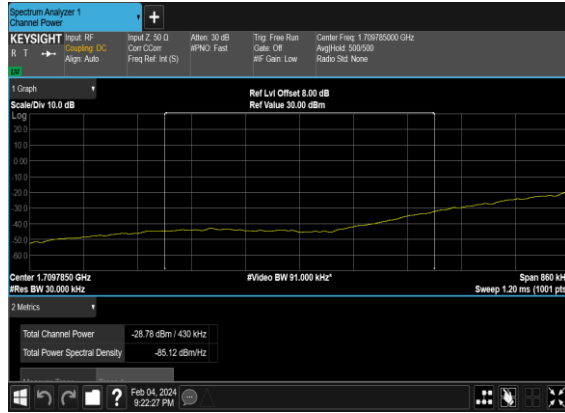
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



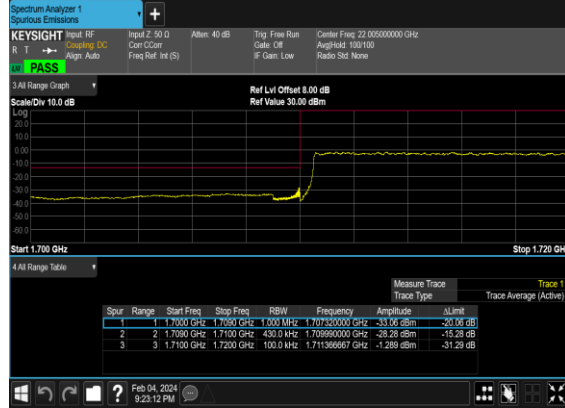
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



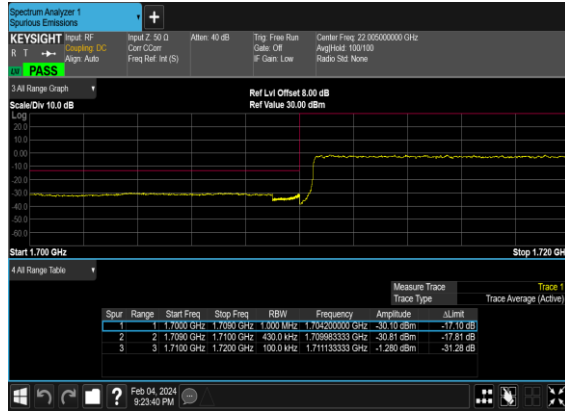
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



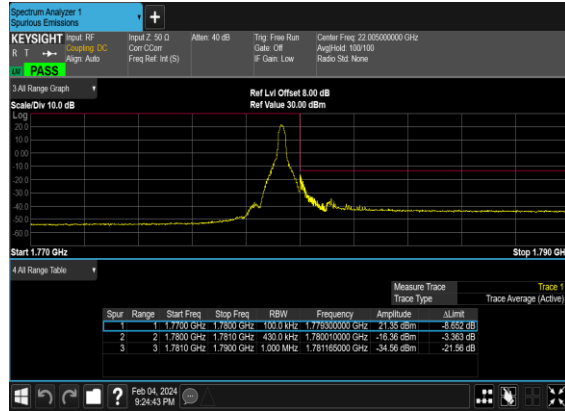
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



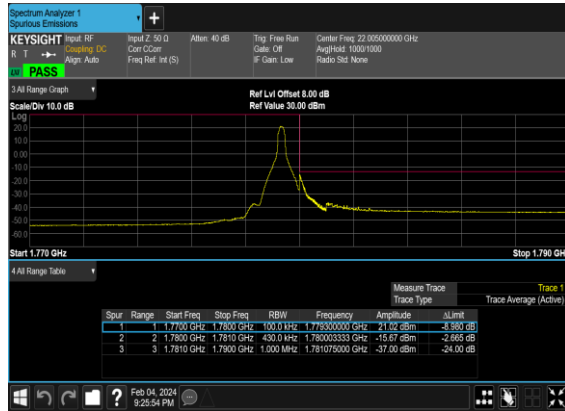
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66 (ANT 1_Other PA)

LTE Band: 48, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-3.8dB

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	22.48	20.48	0.1117
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.65	20.65	0.1161
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.81	20.81	0.1205
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.9	20.9	0.1230
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.37	20.37	0.1089
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.55	20.55	0.1135
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.55	20.55	0.1135
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.71	20.71	0.1178
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.78	20.78	0.1197
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.91	20.91	0.1233
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.45	20.45	0.1109
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.57	20.57	0.1140
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.66	20.66	0.1164
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.82	20.82	0.1208
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.96	20.96	0.1247
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.06	21.06	0.1276
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.61	20.61	0.1151
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.8	20.8	0.1202
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.64	20.64	0.1159
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.8	20.8	0.1202
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.01	21.01	0.1262
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.13	21.13	0.1297
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.78	20.78	0.1197
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.96	20.96	0.1247
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.71	20.71	0.1178
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.76	20.76	0.1191
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.35	20.35	0.1084
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.59	20.59	0.1146

66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.31	20.31	0.1074
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.46	20.46	0.1112
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.74	20.74	0.1186
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.85	20.85	0.1216
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.68	20.68	0.1169
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.88	20.88	0.1225
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.79	20.79	0.1199
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.83	20.83	0.1211
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	21.89	19.89	0.0975
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.03	20.03	0.1007
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.1	20.1	0.1023
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.24	20.24	0.1057
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.11	20.11	0.1026
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.16	20.16	0.1038
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.7	20.7	0.1175
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.49	20.49	0.1119
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.64	20.64	0.1159
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.79	20.79	0.1199
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.52	20.52	0.1127
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.63	20.63	0.1156
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.79	20.79	0.1199
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.58	20.58	0.1143
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	22.74	20.74	0.1186
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.34	20.34	0.1081
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	22.52	20.52	0.1127
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.76	18.76	0.0752
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.3	17.3	0.0537
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.64	17.64	0.0581
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.8	20.8	0.1202
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.51	20.51	0.1125
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.79	20.79	0.1199
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.14	21.14	0.1300
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.8	20.8	0.1202
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.55	20.55	0.1135

66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.85	20.85	0.1216
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.66	20.66	0.1164
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.52	20.52	0.1127
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.85	20.85	0.1216
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	22.68	20.68	0.1169
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	22.73	20.73	0.1183
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.61	20.61	0.1151
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	22.46	20.46	0.1112
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.71	18.71	0.0743
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.59	17.59	0.0574
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.54	17.54	0.0568
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.8	20.8	0.1202
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.78	20.78	0.1197
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.63	20.63	0.1156
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.59	20.59	0.1146
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.76	20.76	0.1191
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.35	20.35	0.1084
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.7	20.7	0.1175
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.72	20.72	0.1180
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.33	20.33	0.1079
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.72	20.72	0.1180
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.86	20.86	0.1219
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.4	20.4	0.1096
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	22.57	20.57	0.1140
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	22.65	20.65	0.1161
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	22.18	20.18	0.1042
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	20.57	18.57	0.0719
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.57	17.57	0.0571
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.28	17.28	0.0535
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.67	20.67	0.1167
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.79	20.79	0.1199
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.4	20.4	0.1096

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	0.0039	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0051	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0031	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0061	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	50°C

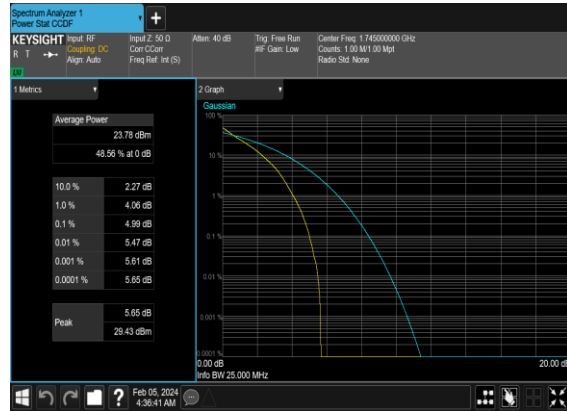
Peak to Average Ratio

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	4.11	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.99	13	PASS

B48_N66(20M)_DFT-s-OFDM_PI-2-BPSK_Outer_Full_Mid_CH



B48_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



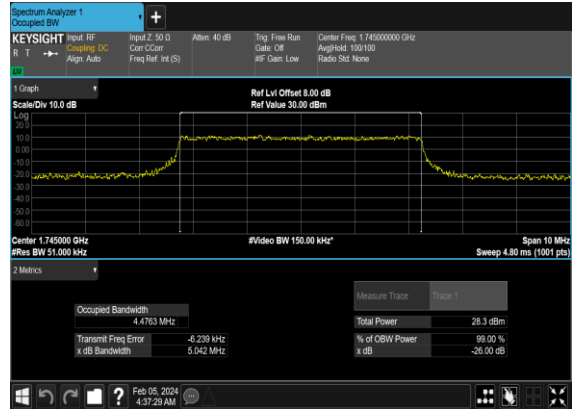
Occupied Bandwidth

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	4.4933	5.226
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4763	5.042
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4869	5.064
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.474	5.085
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2833	9.97
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2706	10.02
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2866	10.03
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.3102	10.01
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.122	14.97
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.112	14.92
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.116	14.9
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.116	14.9
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.937	19.94
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.95	20.14
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.941	19.72
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.964	19.77
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.723	24.76
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.763	24.9
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.732	24.9
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.79	24.68
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.469	29.7
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.547	29.66
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.509	29.63
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.566	29.65
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.622	34.83
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.561	34.7
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.543	34.67
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.584	34.72
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.524	40.05
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.529	39.87
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.575	39.86
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.533	39.96

B48_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B48_N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



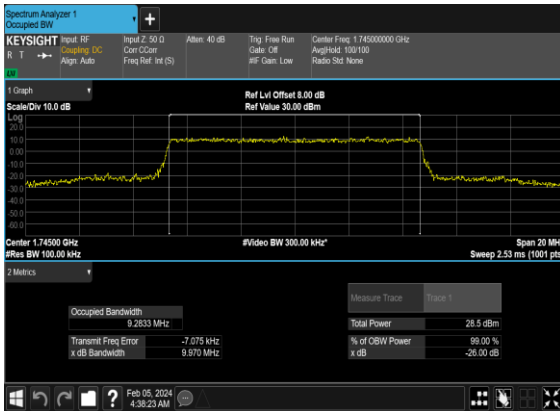
B48_N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



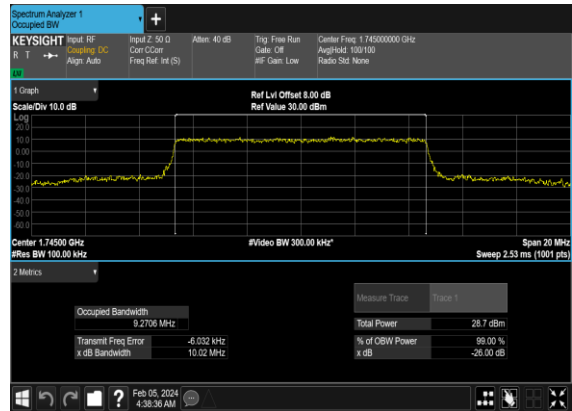
B48_N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



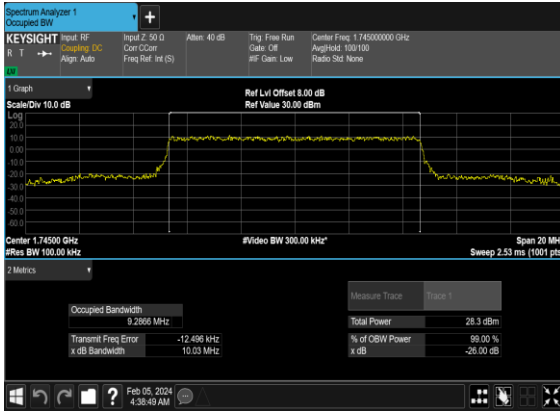
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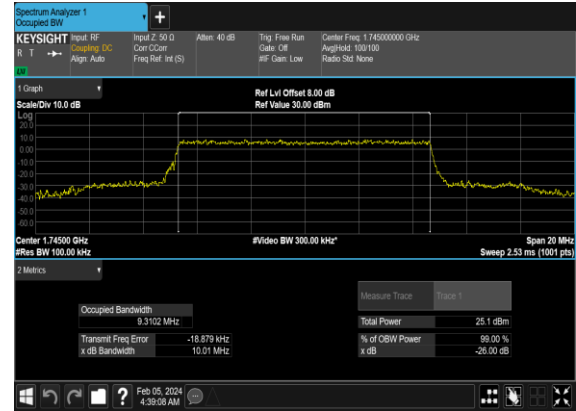
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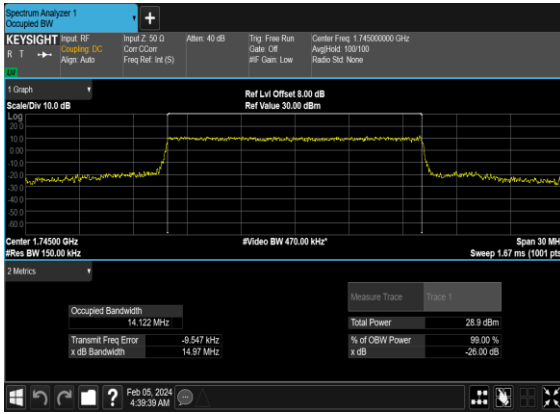
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QAM_Outer_Full_Mid_CH



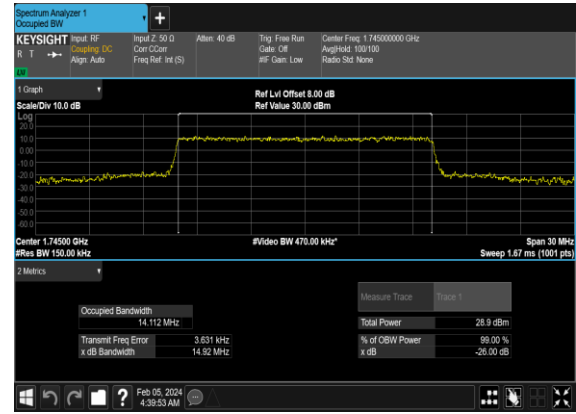
B48_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



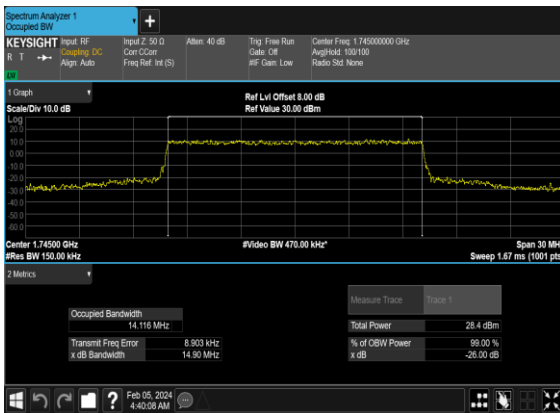
B48_N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



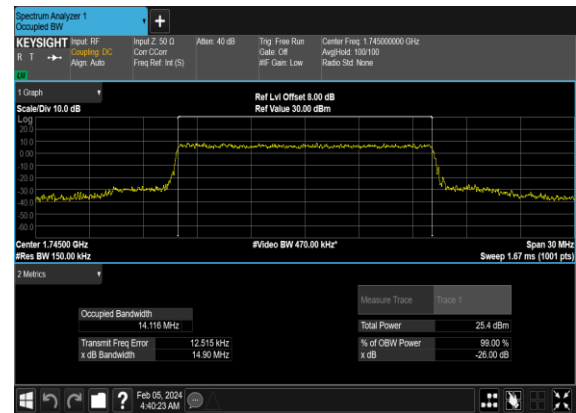
B48_N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



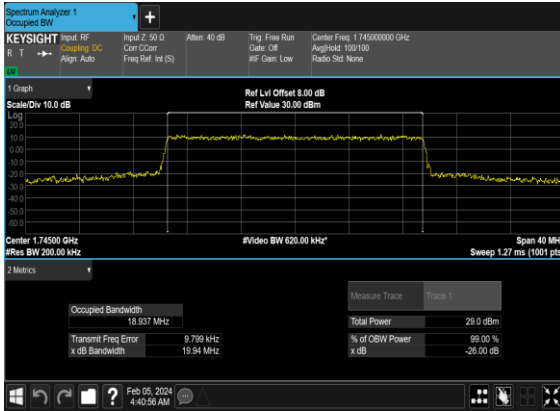
B48_N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



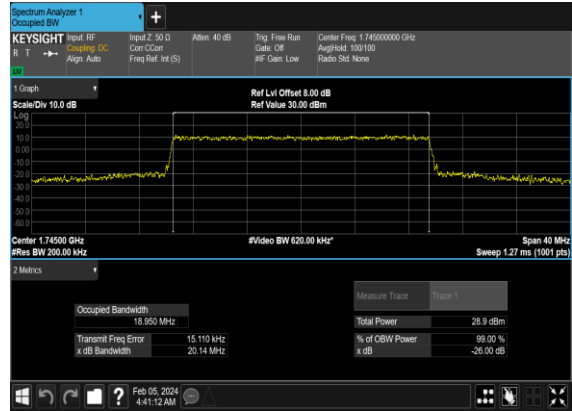
B48_N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B48_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B48_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B48_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



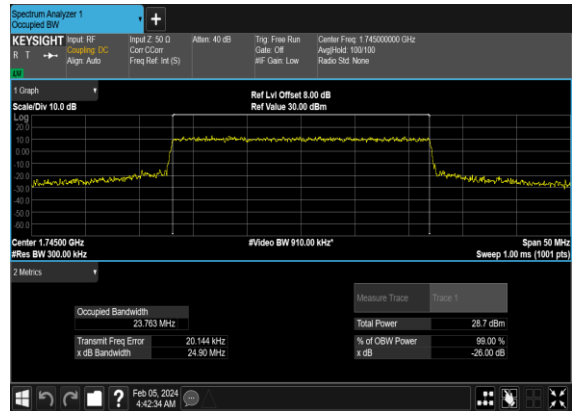
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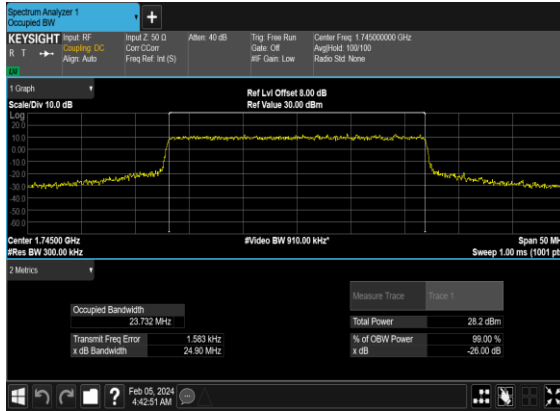
B48_N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



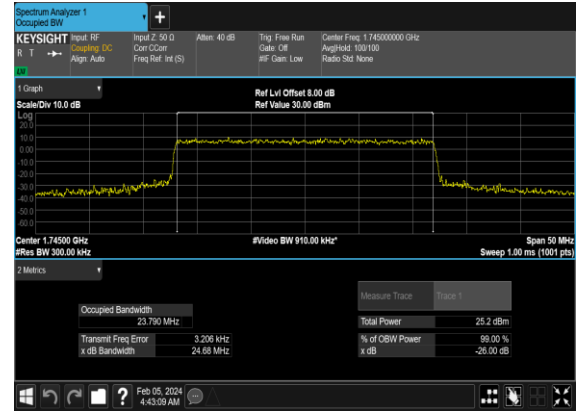
B48_N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B48_N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B48_N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



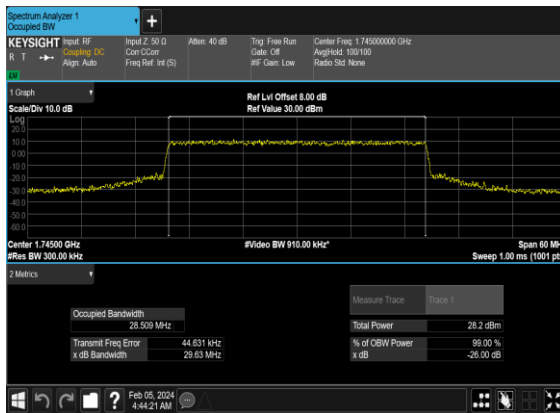
B48_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



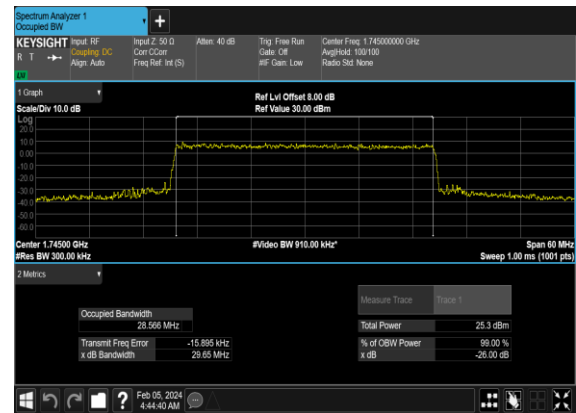
B48_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



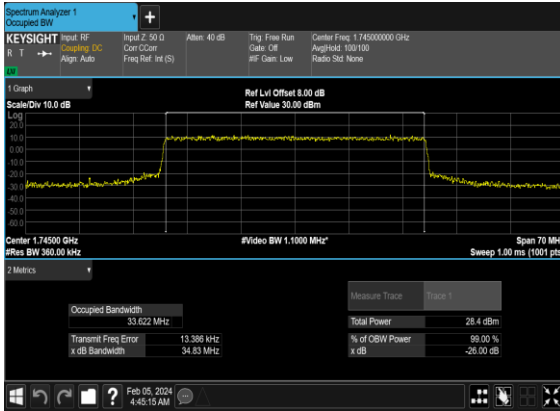
B48_N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B48_N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B48_N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B48_N66(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



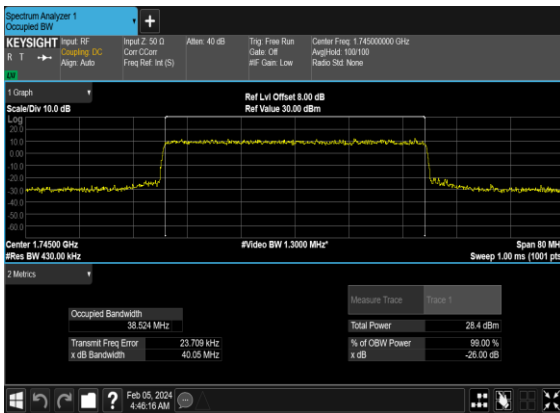
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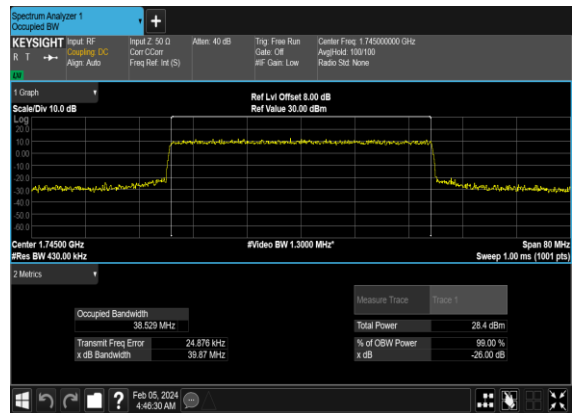
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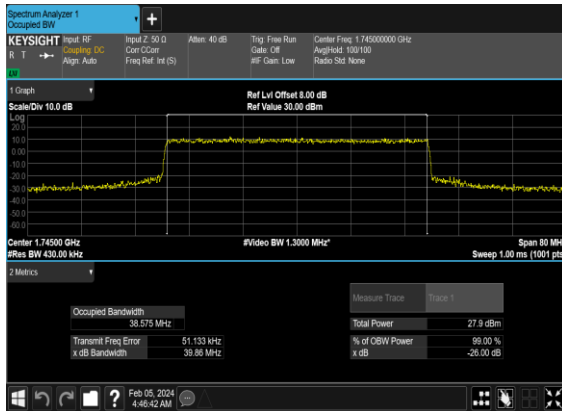
B48_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



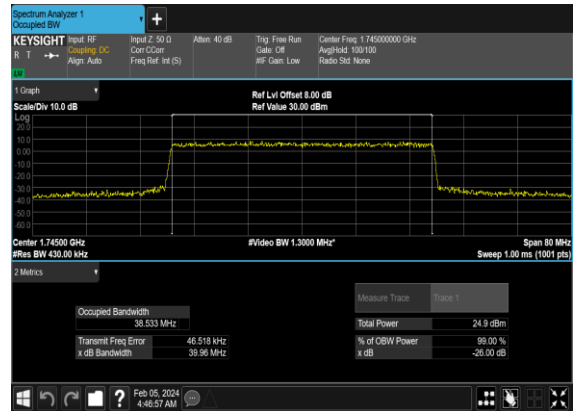
B48_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B48_N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



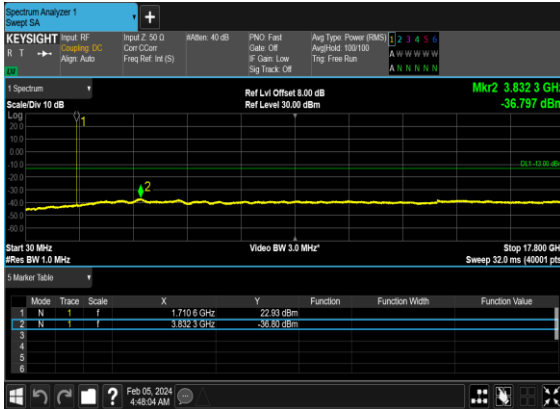
B48_N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



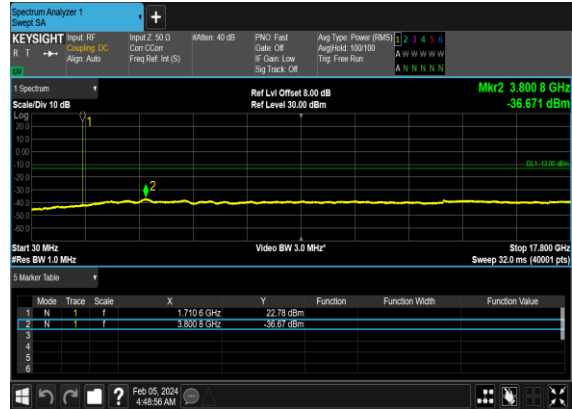
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

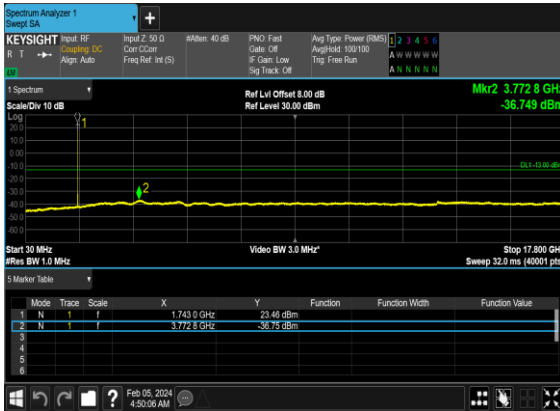
B48_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



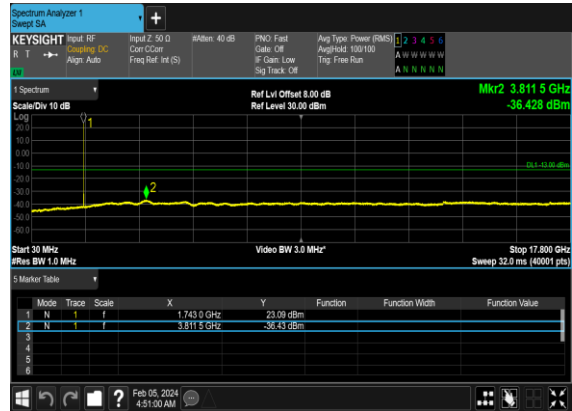
B48_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



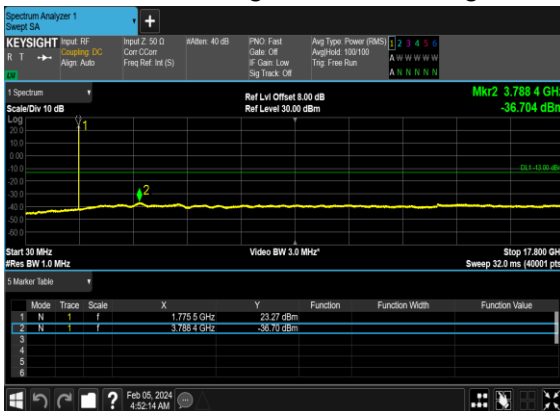
B48_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



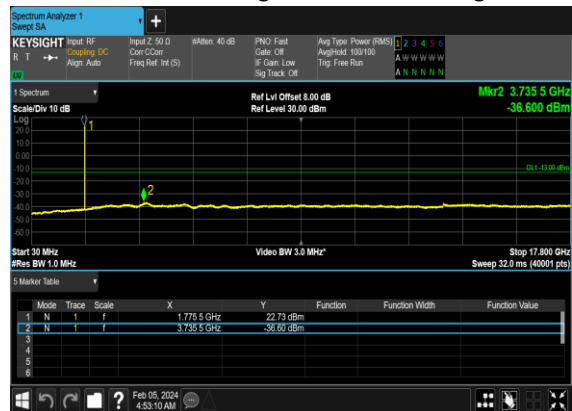
B48_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



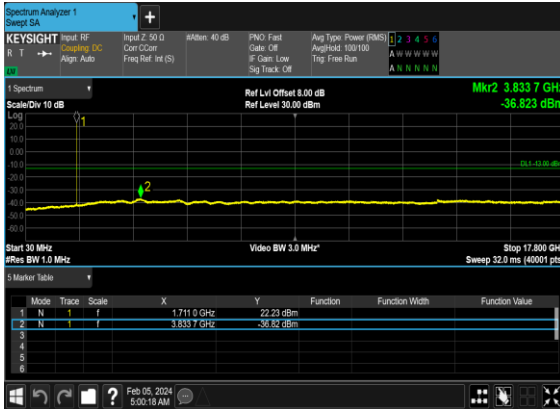
B48_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



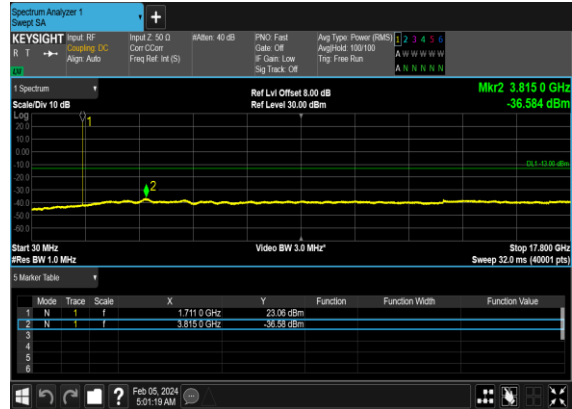
B48_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



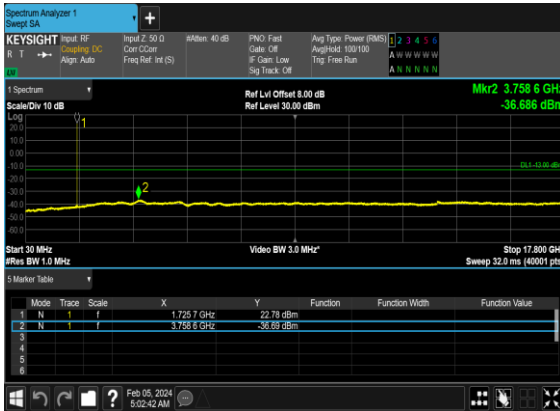
B48_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B48_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



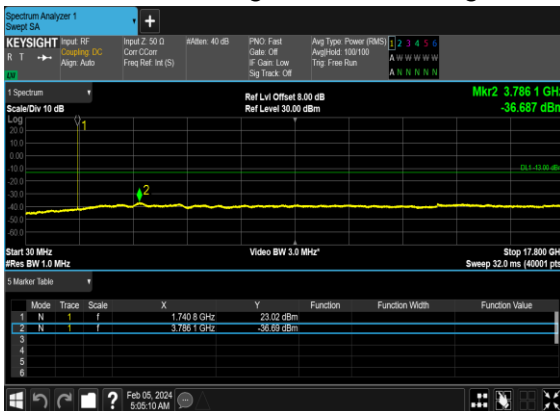
B48_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



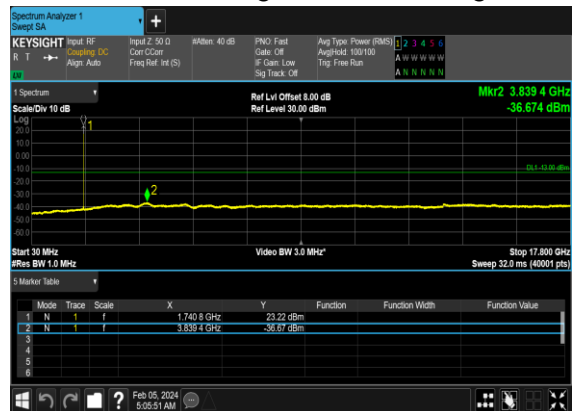
B48_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B48_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



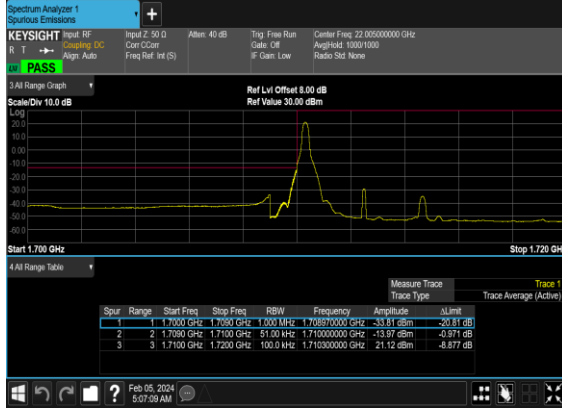
B48_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



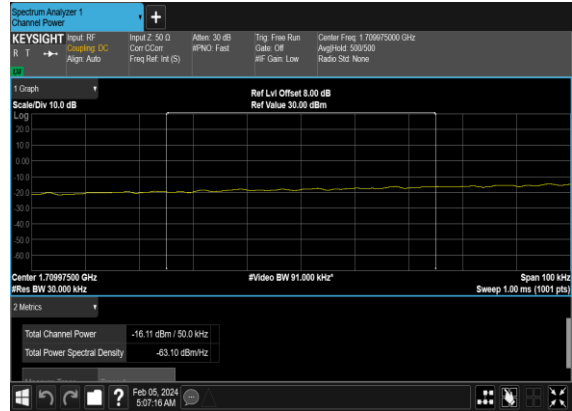
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

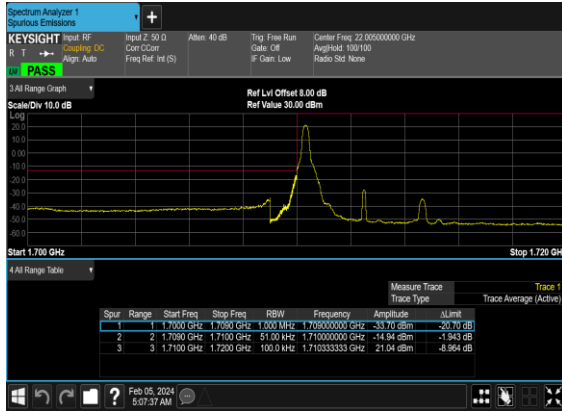
B48_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B48_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



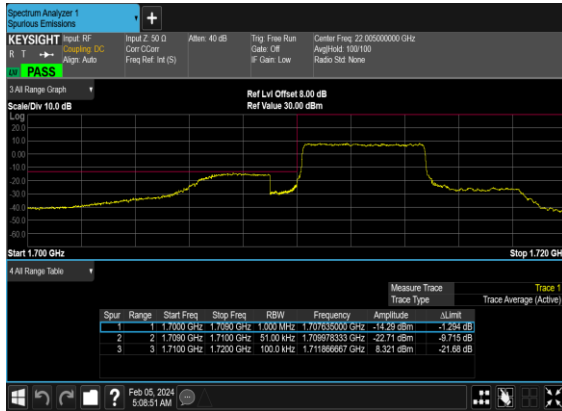
B48_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



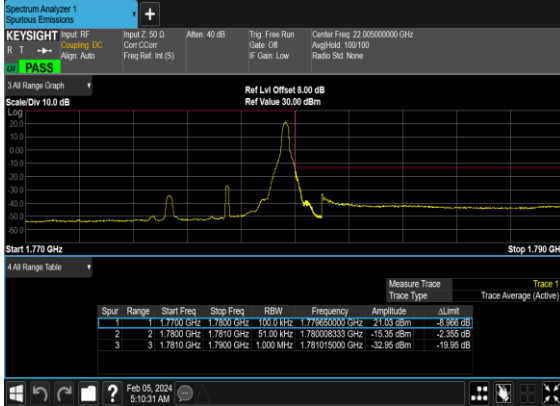
B48_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B48_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B48_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



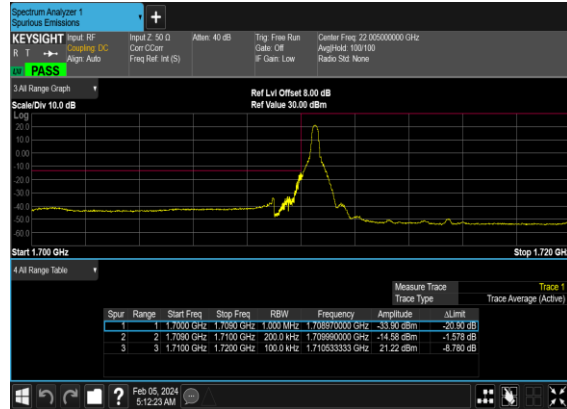
B48_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



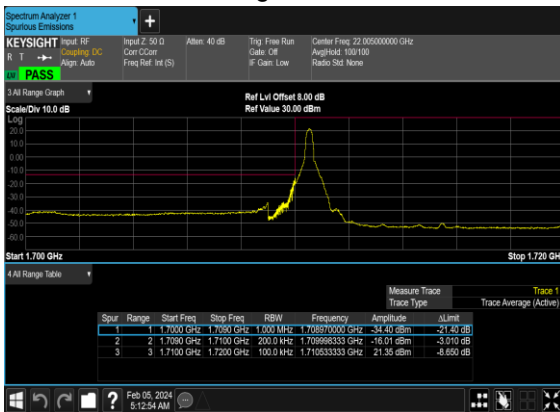
B48_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B48_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B48_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

