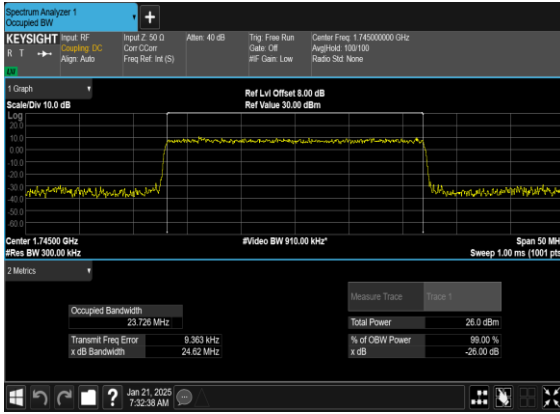
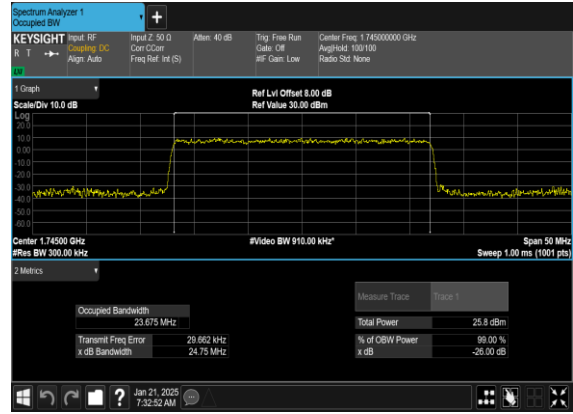




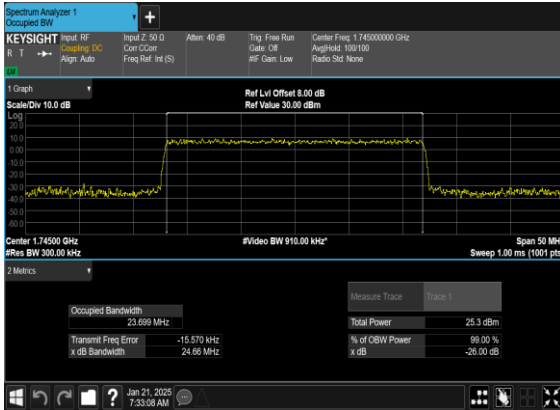
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



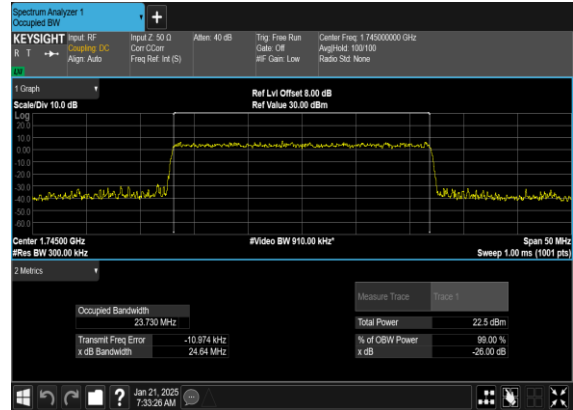
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

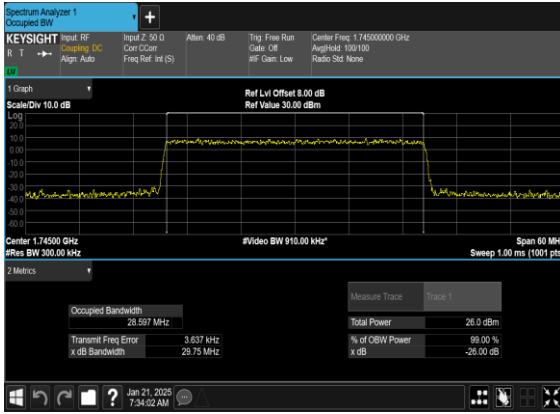


N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

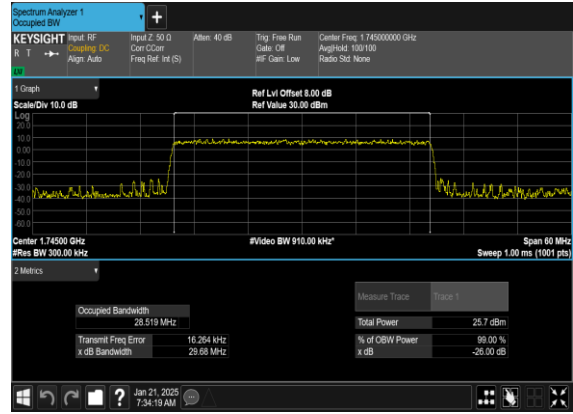




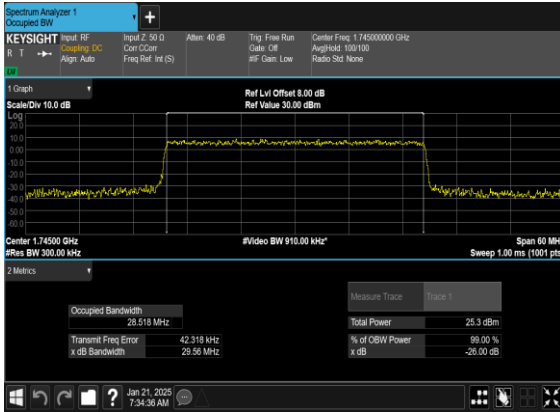
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



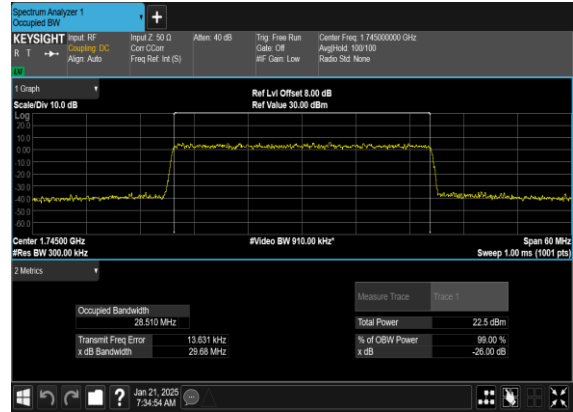
N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





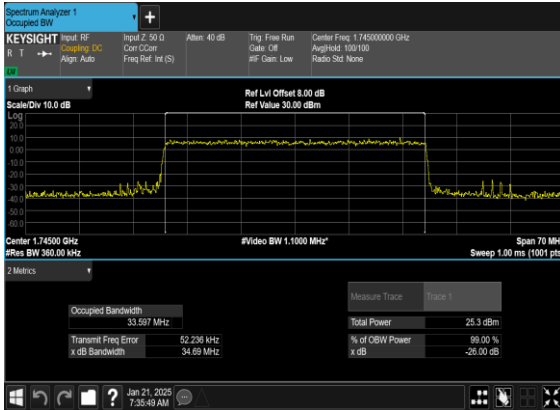
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



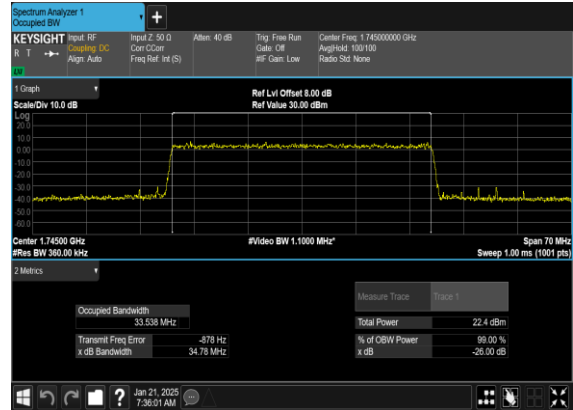
N66(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

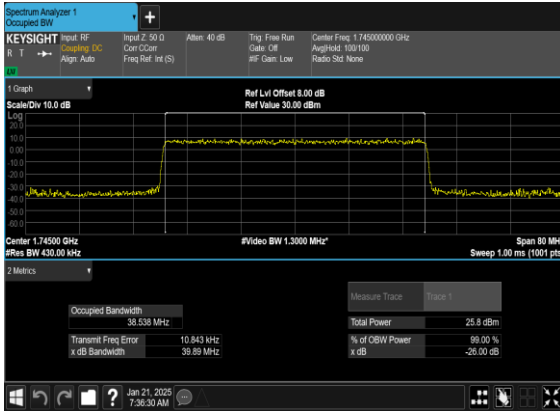


N66(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





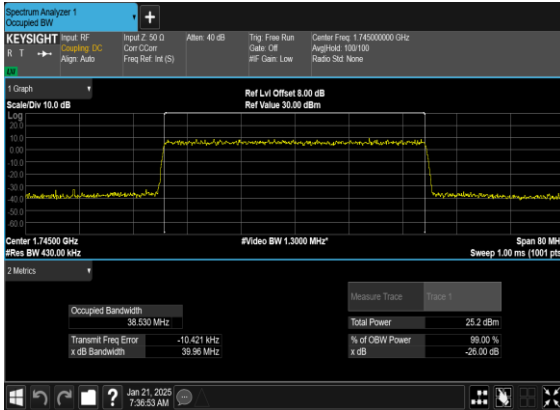
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



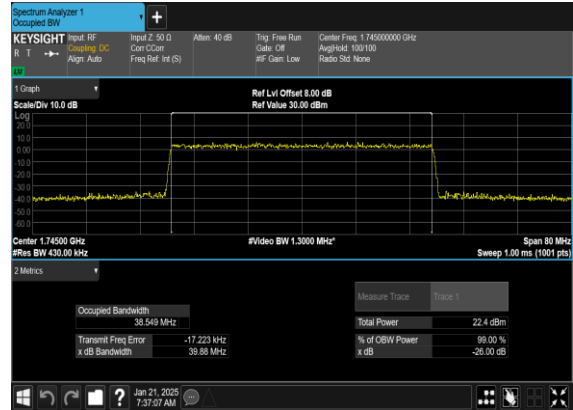
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

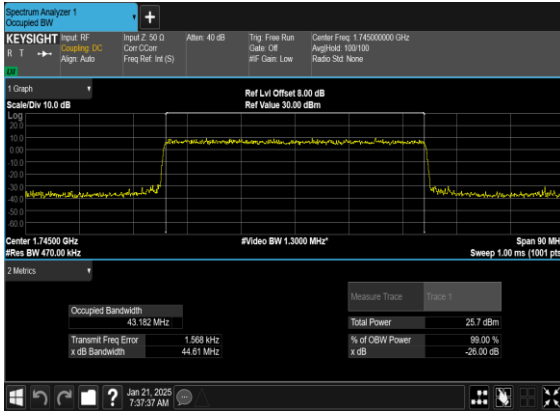


N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

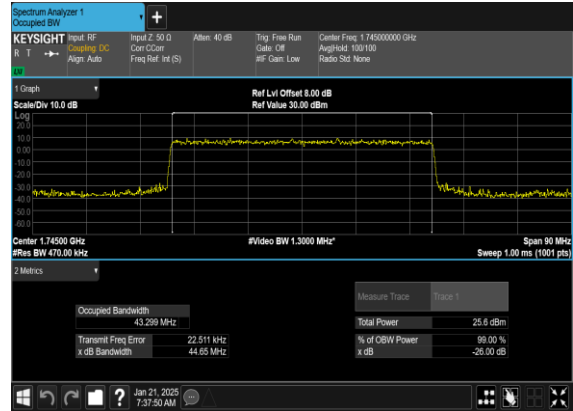




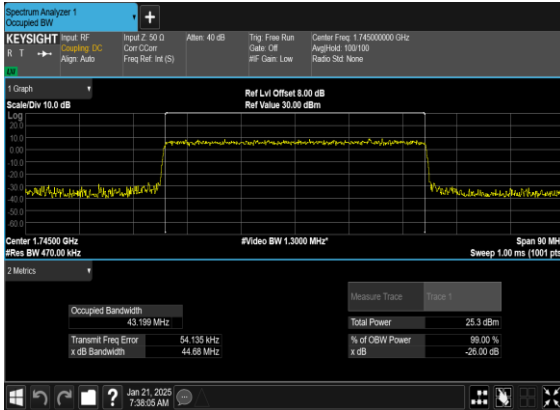
N66(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



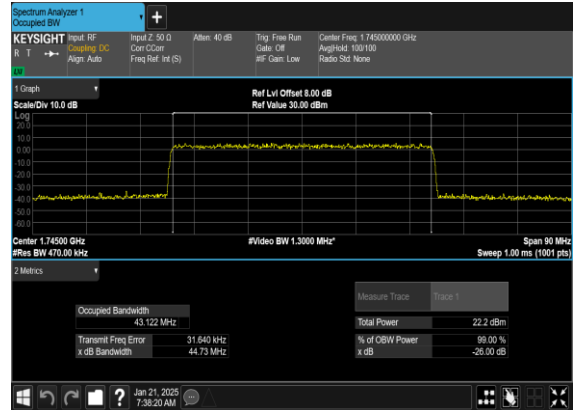
N66(45M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256QAM_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	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---



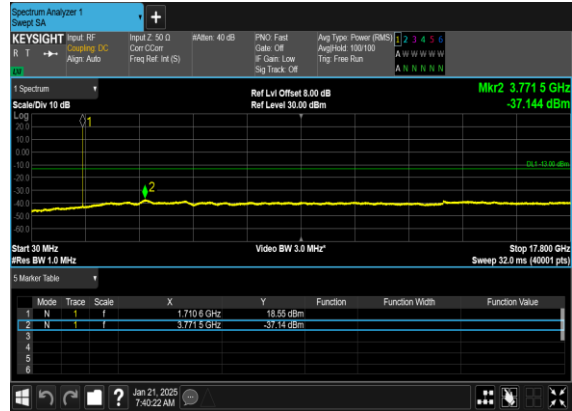
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



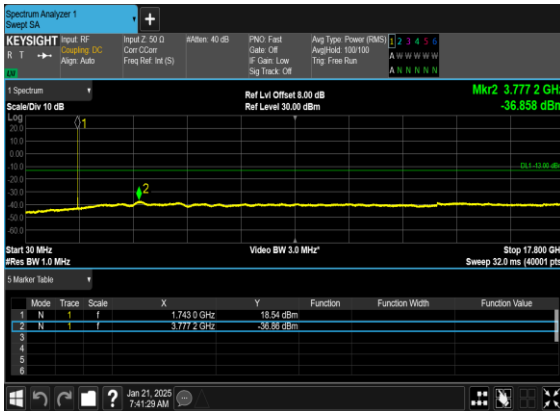
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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

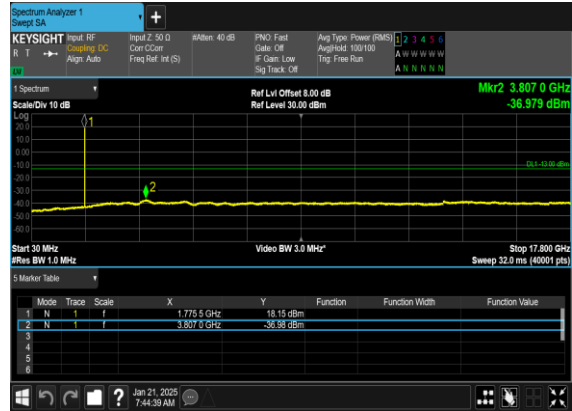




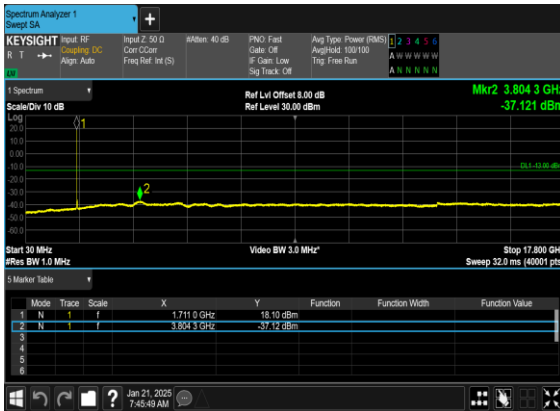
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



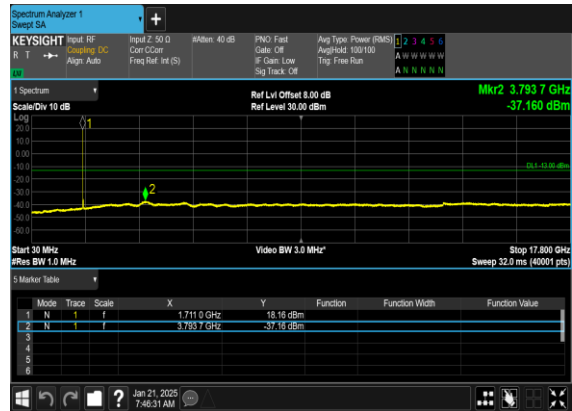
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

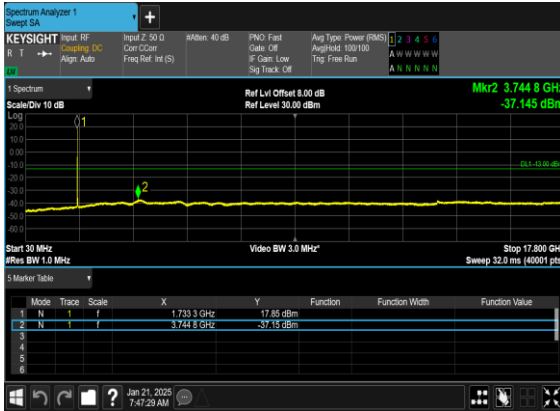


N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

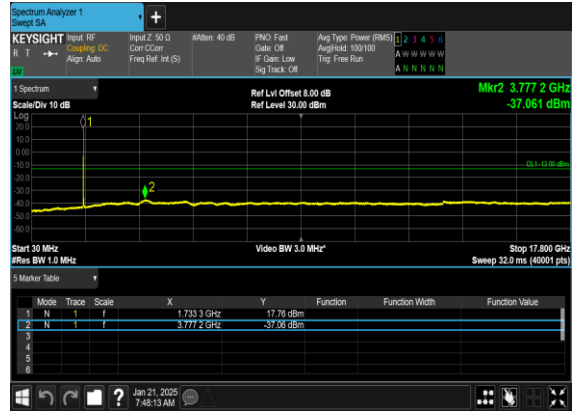




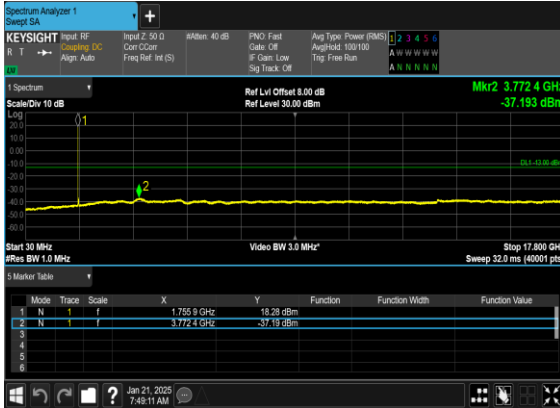
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



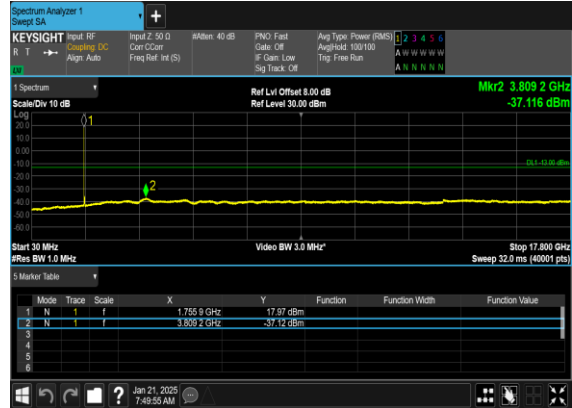
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

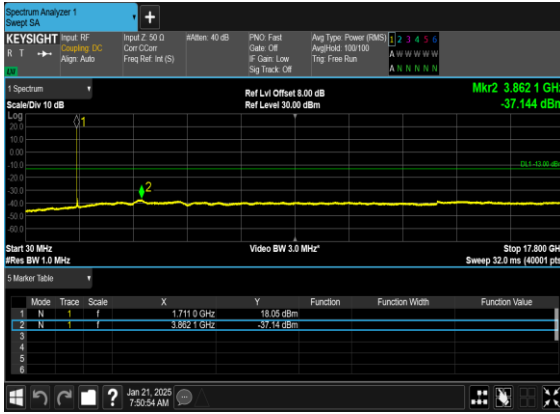


N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

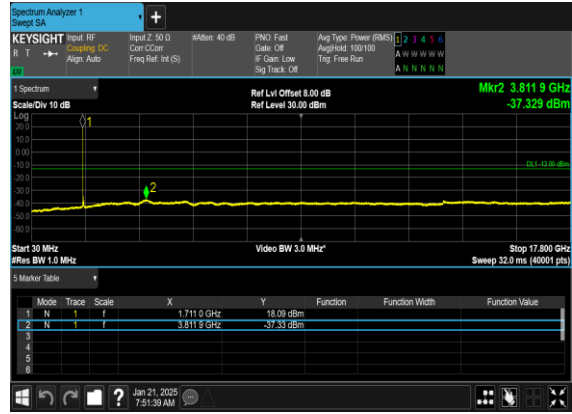




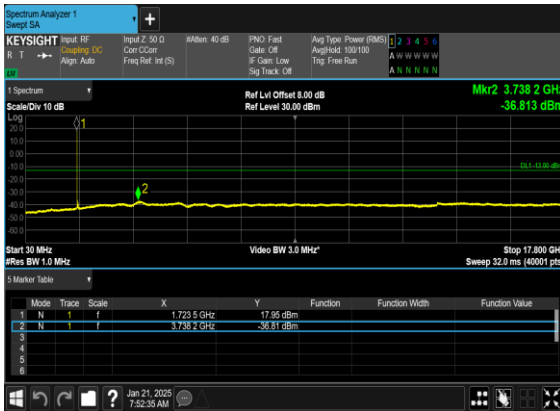
N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



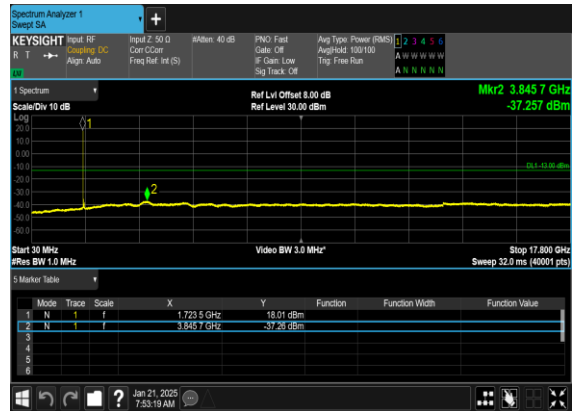
N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

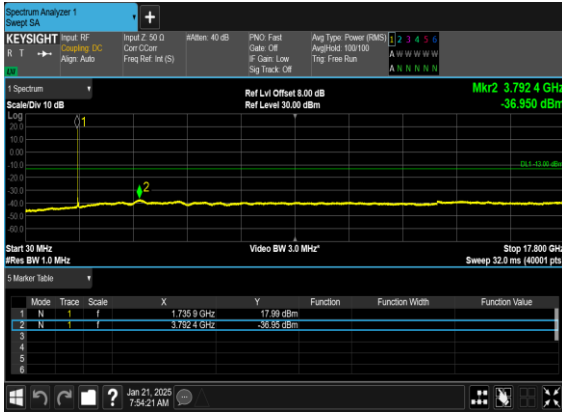


N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

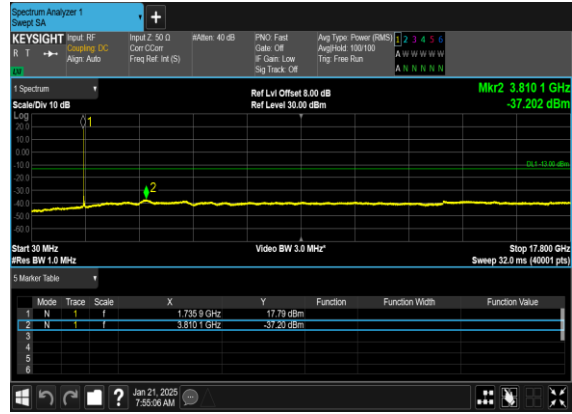




N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

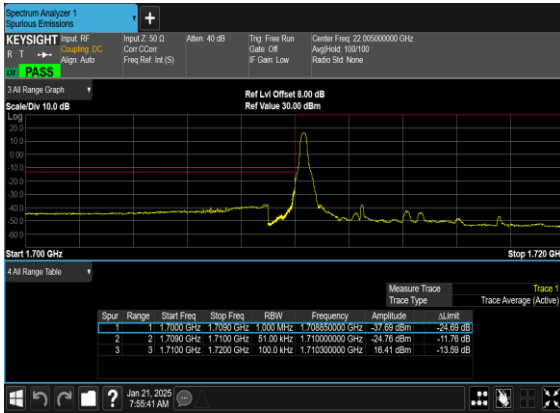
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	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	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	PASS



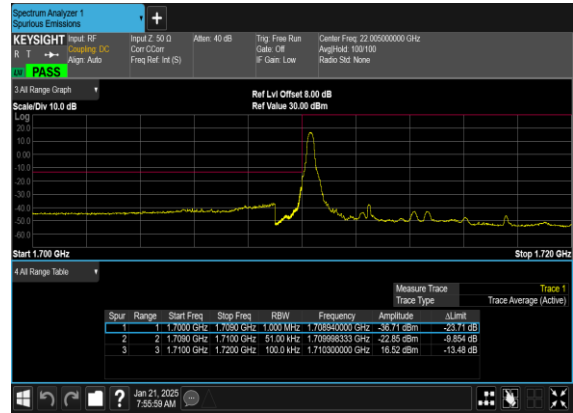
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	see graph	PASS



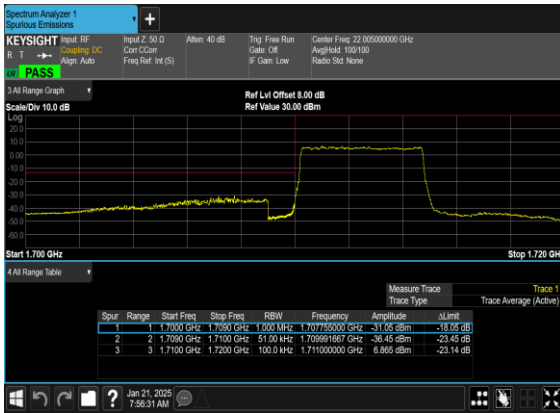
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



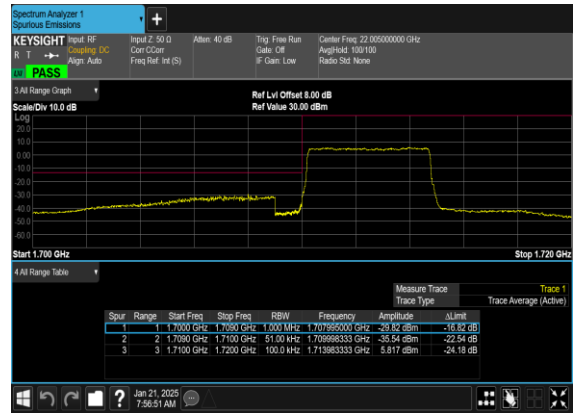
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

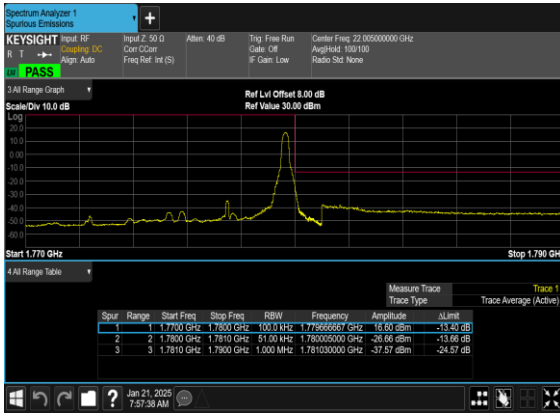


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





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

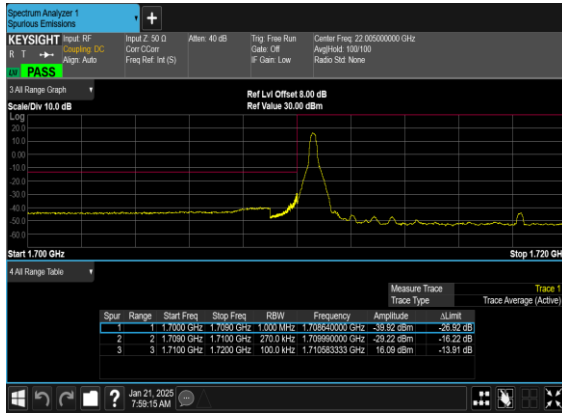


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

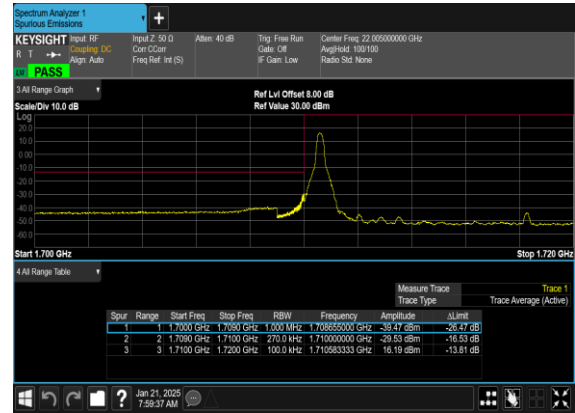




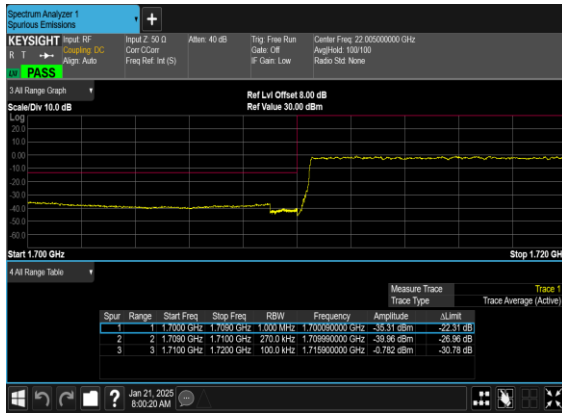
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

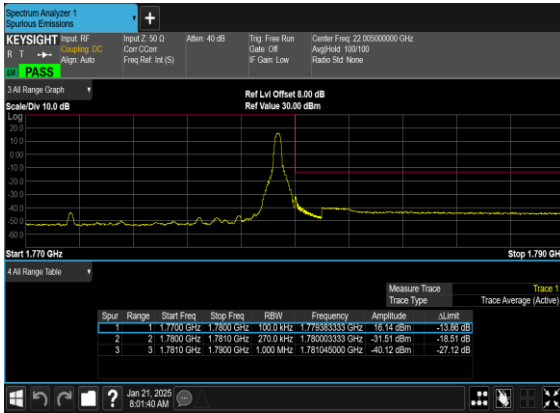


N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

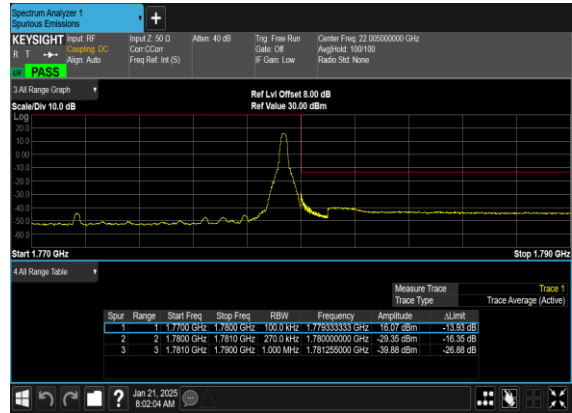




N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



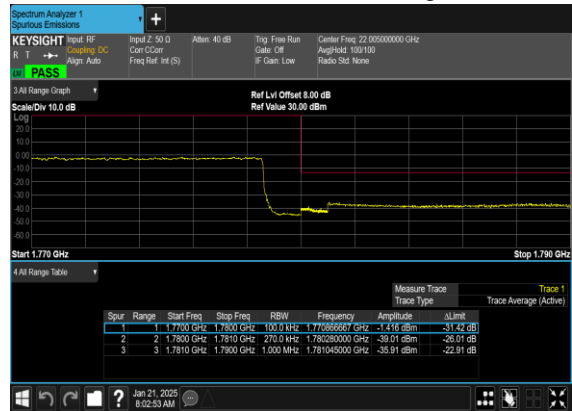
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

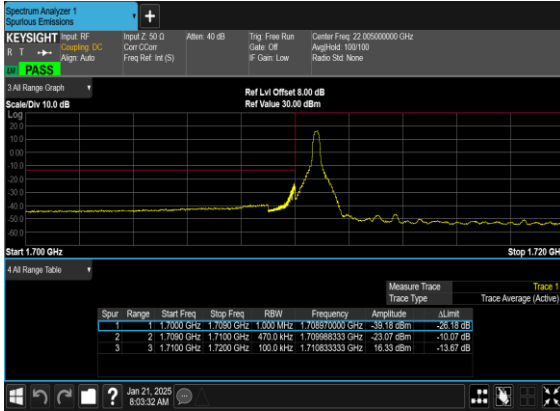


N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



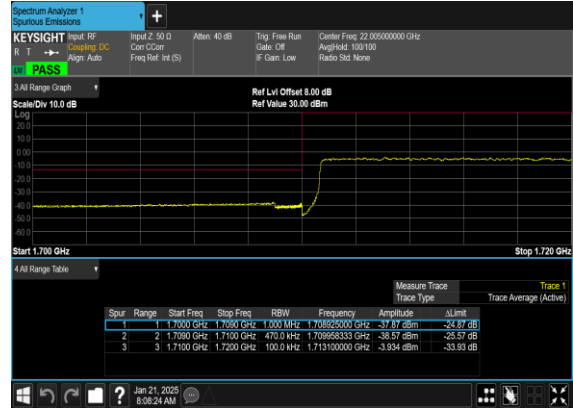
N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

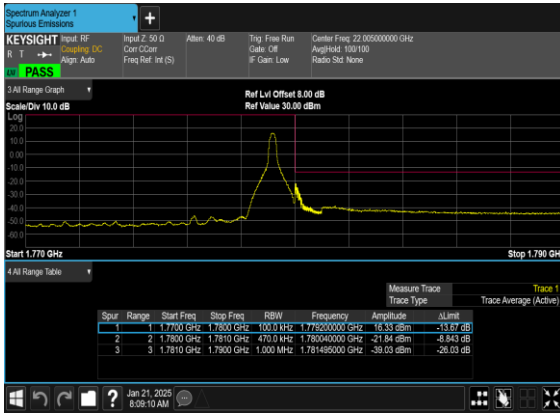


N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





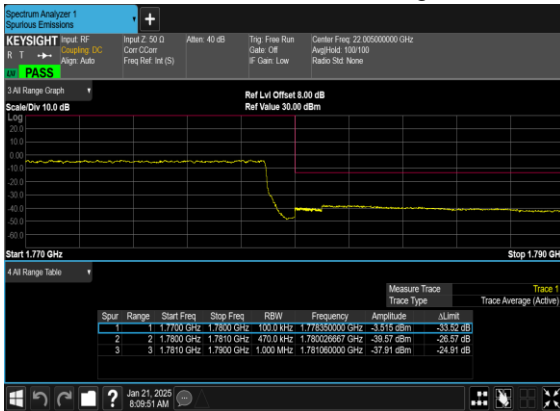
N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66 ANT0 (Other PA)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-2.27dB

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	22.97	20.7	0.1175
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.95	20.68	0.1169
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	22.88	20.61	0.1151
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.07	19.8	0.0955
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.26	19.99	0.0998
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.12	19.85	0.0966
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	22.72	20.45	0.1109
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.66	20.39	0.1094
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	22.62	20.35	0.1084
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	21.79	19.52	0.0895
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.91	19.64	0.0920
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	21.86	19.59	0.0910
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	22.84	20.57	0.1140
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.72	20.45	0.1109
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	22.8	20.53	0.1130
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	21.91	19.64	0.0920
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.85	19.58	0.0908
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.05	19.78	0.0951
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	22.93	20.66	0.1164
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.98	20.71	0.1178
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	22.9	20.63	0.1156
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.06	19.79	0.0953
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.24	19.97	0.0993
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.12	19.85	0.0966



66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	22.67	20.4	0.1096
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.7	20.43	0.1104
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	22.65	20.38	0.1091
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	21.78	19.51	0.0893
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.97	19.7	0.0933
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	21.88	19.61	0.0914
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	22.76	20.49	0.1119
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.68	20.41	0.1099
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	22.85	20.58	0.1143
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	21.86	19.59	0.0910
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.96	19.69	0.0931
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.1	19.83	0.0962
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	22.91	20.64	0.1159
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.01	20.74	0.1186
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	22.98	20.71	0.1178
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.07	19.8	0.0955
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.24	19.97	0.0993
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.21	19.94	0.0986
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	22.7	20.43	0.1104
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.76	20.49	0.1119
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	22.62	20.35	0.1084
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	21.85	19.58	0.0908
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.02	19.75	0.0944
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	21.85	19.58	0.0908
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	22.76	20.49	0.1119
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.67	20.4	0.1096
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	22.89	20.62	0.1153
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	21.91	19.64	0.0920
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.89	19.62	0.0916
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.15	19.88	0.0973
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	22.96	20.69	0.1172



66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.03	20.76	0.1191
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	22.98	20.71	0.1178
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.07	19.8	0.0955
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.21	19.94	0.0986
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.21	19.94	0.0986
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	22.72	20.45	0.1109
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.81	20.54	0.1132
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	22.61	20.34	0.1081
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	21.83	19.56	0.0904
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.05	19.78	0.0951
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	21.84	19.57	0.0906
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.77	20.5	0.1122
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.63	20.36	0.1086
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	22.92	20.65	0.1161
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	21.87	19.6	0.0912
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.85	19.58	0.0908
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.19	19.92	0.0982
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	22.87	20.6	0.1148
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.85	20.58	0.1143
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	22.76	20.49	0.1119
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	21.98	19.71	0.0935
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.11	19.84	0.0964
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	21.97	19.7	0.0933
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	22.7	20.43	0.1104
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.75	20.48	0.1117
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	22.53	20.26	0.1062
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	21.78	19.51	0.0893
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.99	19.72	0.0938
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	21.75	19.48	0.0887
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	22.63	20.36	0.1086
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.44	20.17	0.1040



66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	22.72	20.45	0.1109
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	21.74	19.47	0.0885
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.72	19.45	0.0881
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	21.9	19.63	0.0918
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	22.87	20.6	0.1148
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.91	20.64	0.1159
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	22.75	20.48	0.1117
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.02	19.75	0.0944
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.18	19.91	0.0979
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	22.02	19.75	0.0944
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	22.68	20.41	0.1099
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.84	20.57	0.1140
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	22.6	20.33	0.1079
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	21.8	19.53	0.0897
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.06	19.79	0.0953
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	21.85	19.58	0.0908
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	22.58	20.31	0.1074
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.56	20.29	0.1069
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	22.77	20.5	0.1122
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	21.75	19.48	0.0887
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	21.84	19.57	0.0906
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22	19.73	0.0940
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	22.89	20.62	0.1153
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	22.88	20.61	0.1151
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	22.63	20.36	0.1086
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	22.03	19.76	0.0946
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.12	19.85	0.0966
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	21.84	19.57	0.0906
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	22.71	20.44	0.1107
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.78	20.51	0.1125
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	22.59	20.32	0.1076



66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	21.84	19.57	0.0906
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.01	19.74	0.0942
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	21.81	19.54	0.0899
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	22.61	20.34	0.1081
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.55	20.28	0.1067
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	22.76	20.49	0.1119
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	21.75	19.48	0.0887
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	21.8	19.53	0.0897
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	22.03	19.76	0.0946
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.87	20.6	0.1148
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.92	20.65	0.1161
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.63	20.36	0.1086
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	21.99	19.72	0.0938
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.2	19.93	0.0984
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	21.89	19.62	0.0916
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.69	20.42	0.1102
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.79	20.52	0.1127
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.64	20.37	0.1089
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	21.81	19.54	0.0899
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.99	19.72	0.0938
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	21.87	19.6	0.0912
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.56	20.29	0.1069
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.64	20.37	0.1089
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.77	20.5	0.1122
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	21.71	19.44	0.0879
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.91	19.64	0.0920
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.01	19.74	0.0942
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.05	20.78	0.1197
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	22.89	20.62	0.1153
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	22.55	20.28	0.1067
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	22.93	20.66	0.1164



66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	22.85	20.58	0.1143
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	22.54	20.27	0.1064
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22	19.73	0.0940
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.13	19.86	0.0968
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	21.77	19.5	0.0891
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	20.48	18.21	0.0662
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.62	18.35	0.0684
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	20.29	18.02	0.0634
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	18.47	16.2	0.0417
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	18.43	16.16	0.0413
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	18.07	15.8	0.0380
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	21.46	19.19	0.0830
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	21.31	19.04	0.0802
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	21.01	18.74	0.0748
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	22.69	20.42	0.1102
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.8	20.53	0.1130
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	22.59	20.32	0.1076
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	22.74	20.47	0.1114
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	22.8	20.53	0.1130
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	22.58	20.31	0.1074
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	21.83	19.56	0.0904
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.02	19.75	0.0944
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	21.82	19.55	0.0902
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	20.32	18.05	0.0638
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.52	18.25	0.0668
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	20.34	18.07	0.0641
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	18.3	16.03	0.0401
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.33	16.06	0.0404
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	18.1	15.83	0.0383
66	15	45	349000	1745	CP-OFDM QPSK	121@60	21.31	19.04	0.0802
66	15	45	349000	1745	CP-OFDM QPSK	1@1	21.21	18.94	0.0783
66	15	45	349000	1745	CP-OFDM QPSK	1@240	21.09	18.82	0.0762
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	22.64	20.37	0.1089



66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	22.72	20.45	0.1109
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	22.81	20.54	0.1132
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	22.7	20.43	0.1104
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	22.66	20.39	0.1094
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	22.78	20.51	0.1125
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	21.8	19.53	0.0897
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	21.97	19.7	0.0933
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	22.01	19.74	0.0942
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	20.29	18.02	0.0634
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.43	18.16	0.0655
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	20.49	18.22	0.0664
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	18.27	16	0.0398
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	18.27	16	0.0398
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	18.31	16.04	0.0402
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	21.23	18.96	0.0787
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	21.11	18.84	0.0766
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	21.3	19.03	0.0800



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	11.2	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.7	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.7	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.2	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.1	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.6	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.8	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.2	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.6	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.6	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.1	PASS	50°C

|MAX(Δf)| = 18.6 Hz

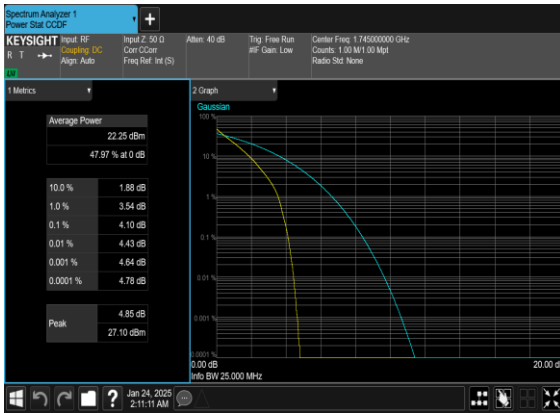
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.489481	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1778.431619	$\leq 1780 \text{ MHz}$	



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	4.1	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.16	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

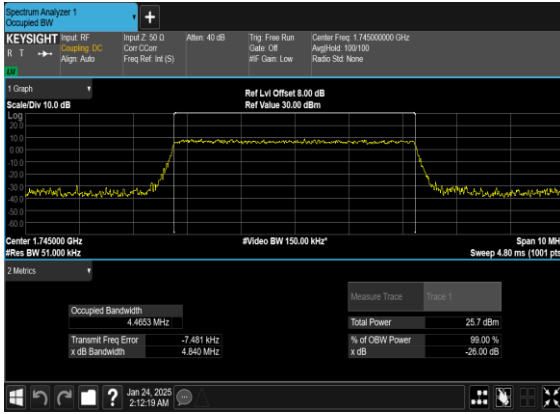
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4653	4.84
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4734	4.804
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4734	4.798
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4696	4.794
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2598	9.716
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2608	9.696
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2624	9.689
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.247	9.704
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.076	14.66
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.124	14.74
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.103	14.74
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.084	14.7
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.91	19.68
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.918	19.73
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.946	19.58
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.872	19.73
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.707	24.69
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.73	24.69
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.773	24.66
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.732	24.68
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.613	29.62
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.518	29.63



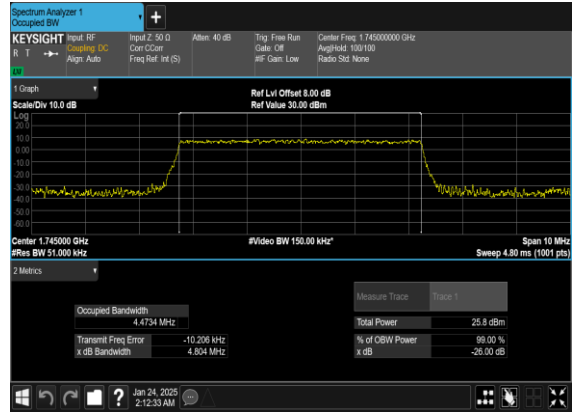
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.549	29.58
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.561	29.56
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.609	34.66
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.636	34.75
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.652	34.72
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.548	34.7
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.547	39.82
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.634	39.92
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.63	39.89
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.621	39.86
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.179	44.67
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.265	44.83
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.173	44.65
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.187	44.74



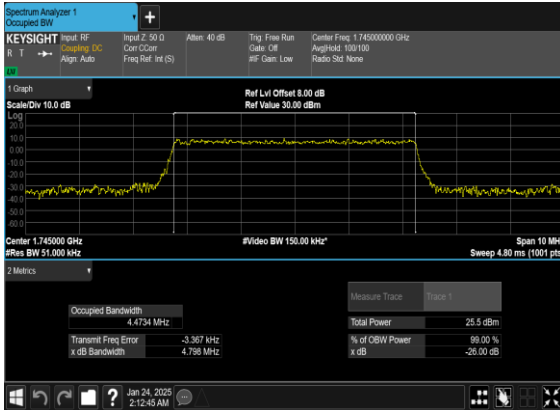
B2_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





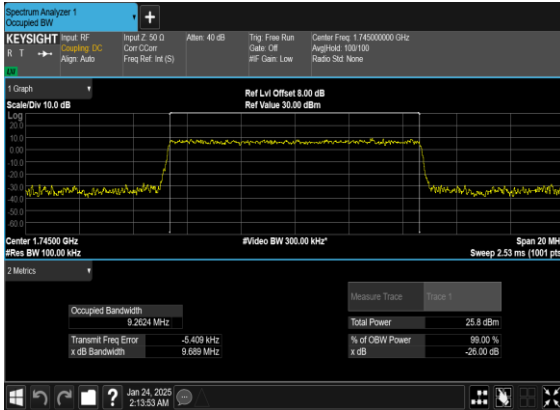
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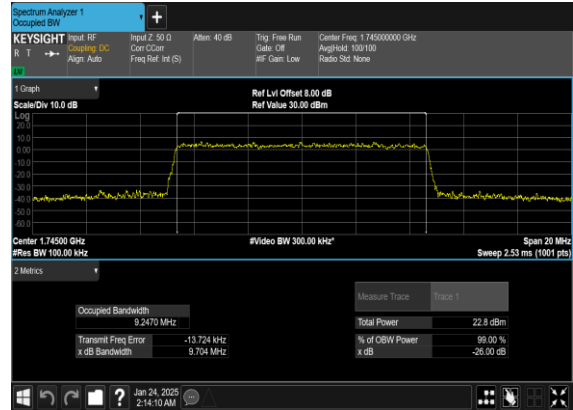
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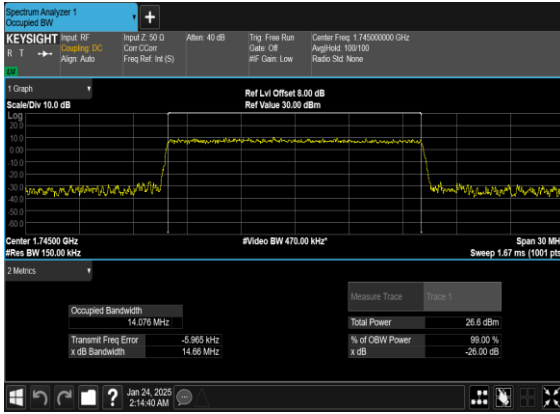


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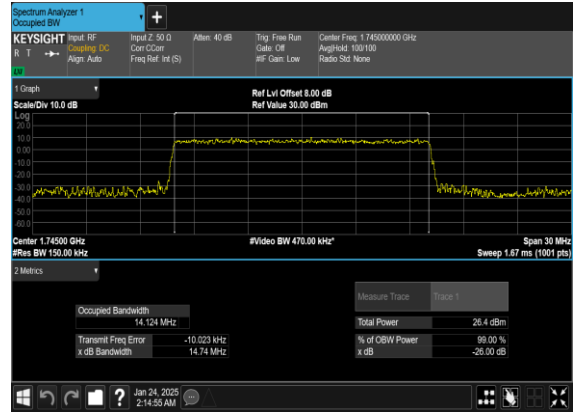




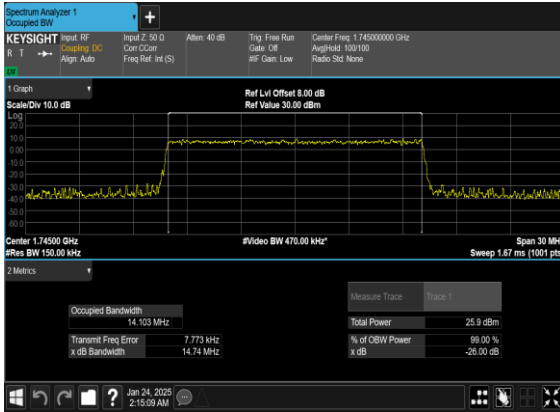
B2_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_16_QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_64_QAM_Outer_Full_Mid_CH

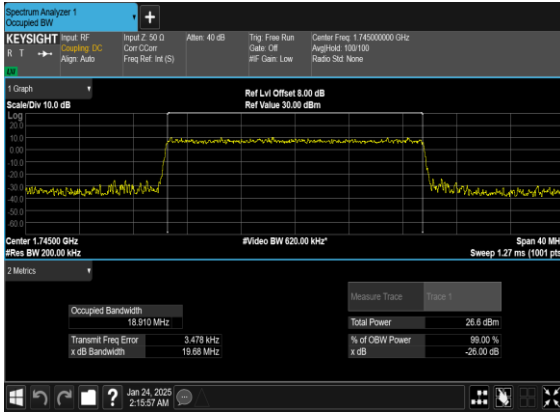


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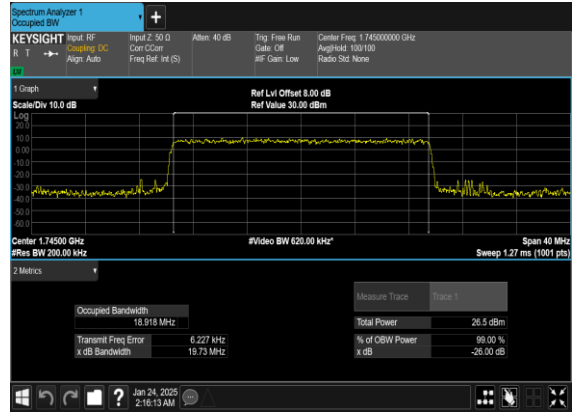




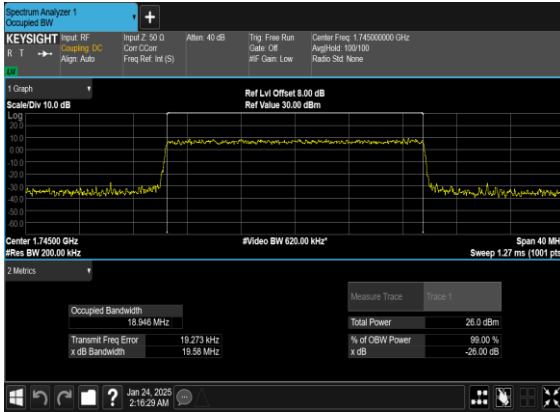
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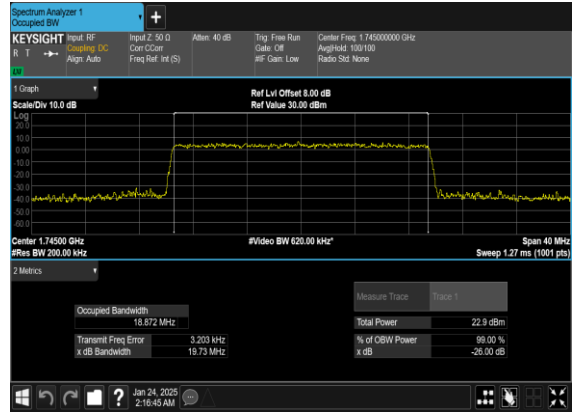
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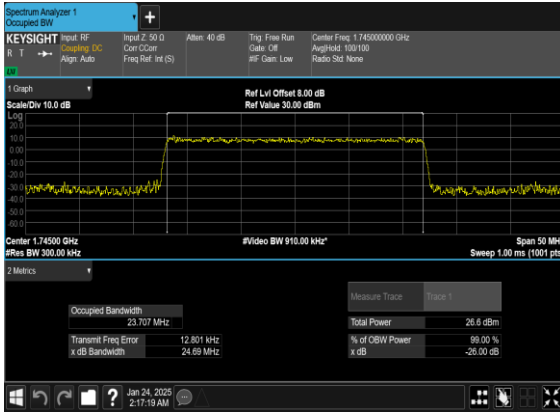


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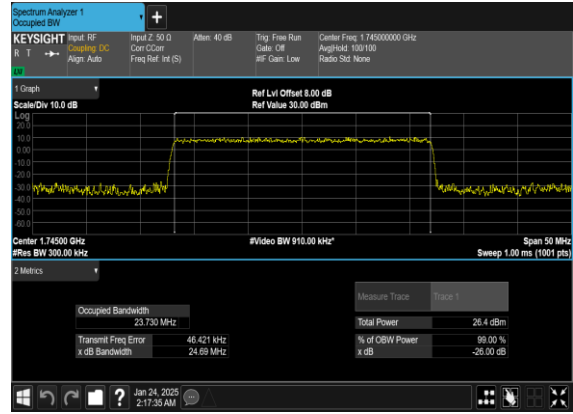




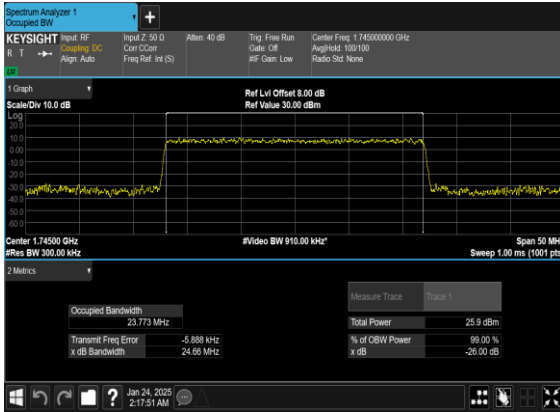
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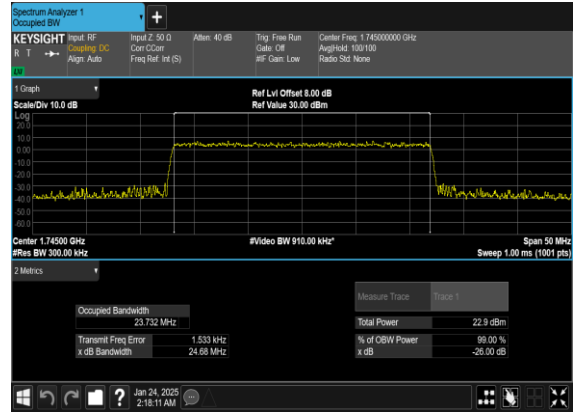
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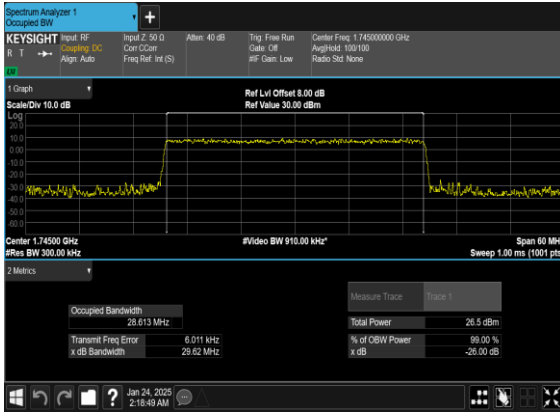


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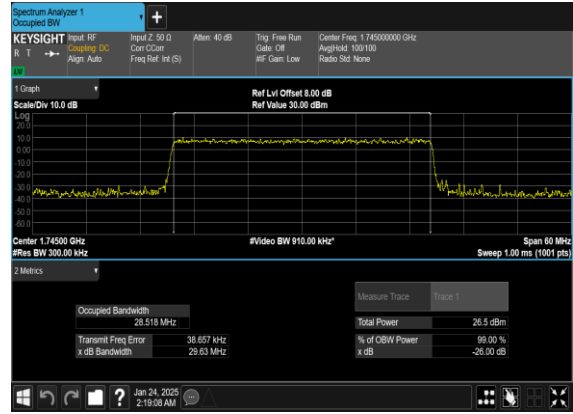




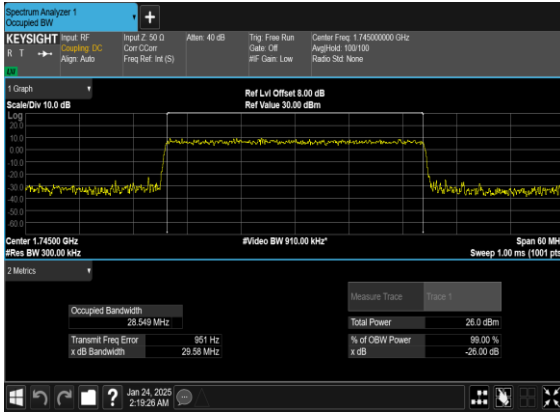
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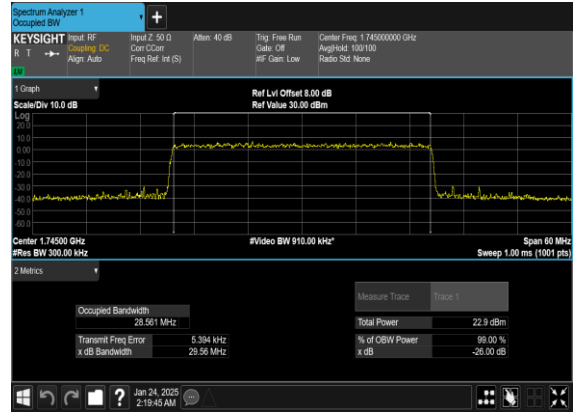
B2_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH





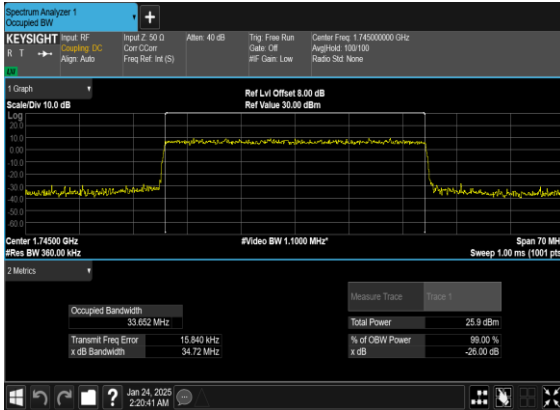
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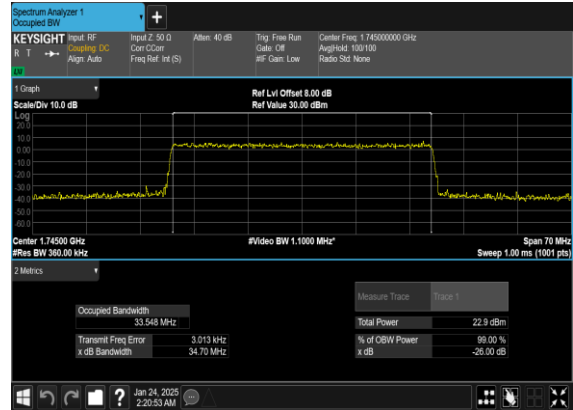
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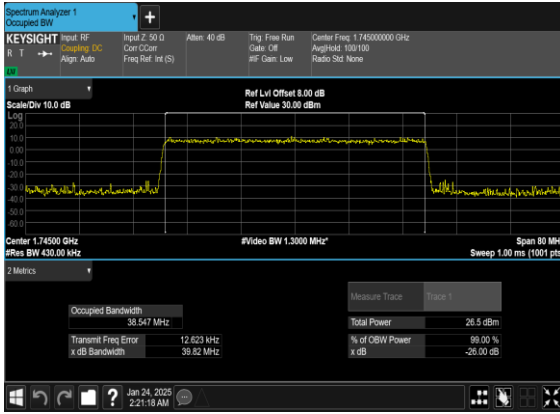


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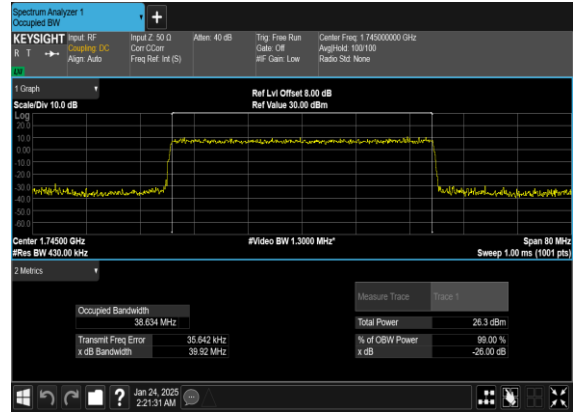




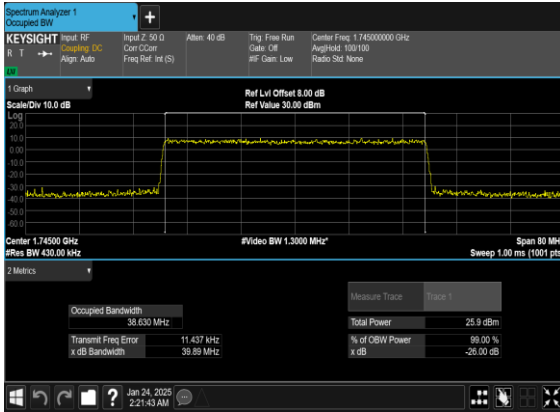
B2_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_16_QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64_QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256_QAM_Outer_Full_Mid_CH

