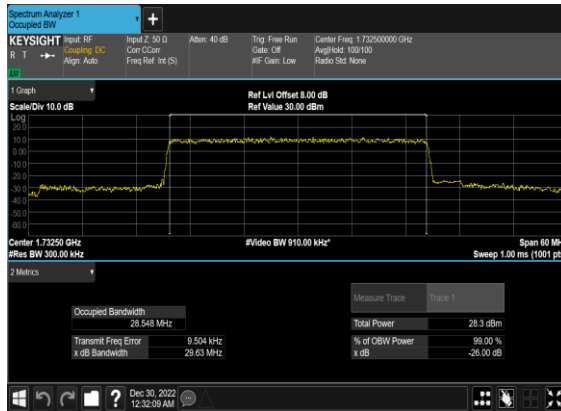
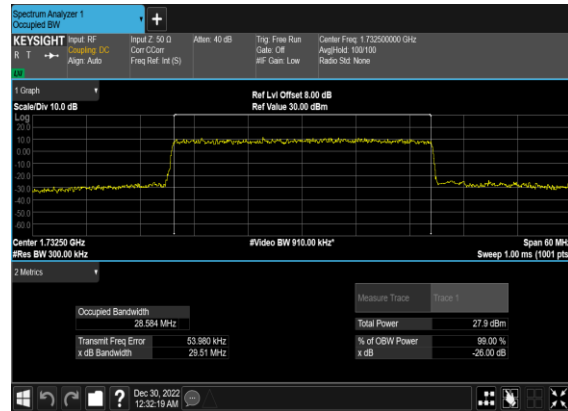


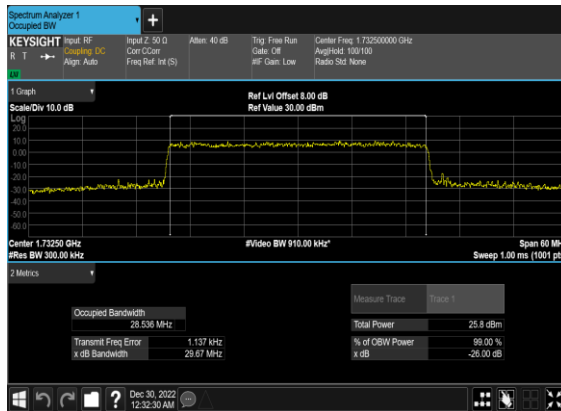
N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_426500_CH



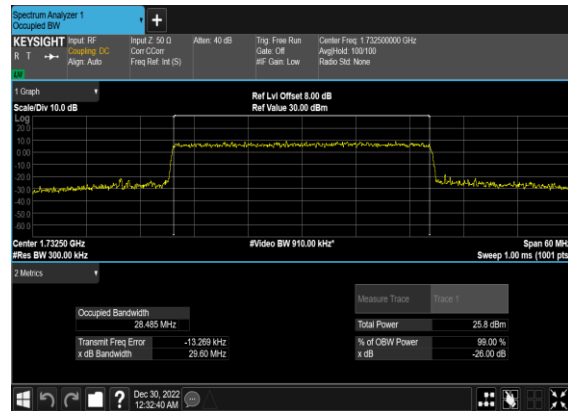
N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_426500_CH



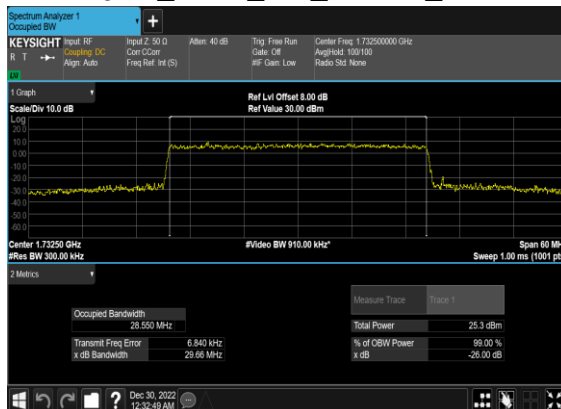
N66(30M)_CP-
OFDM_QPSK_Outer_Full_426500_CH



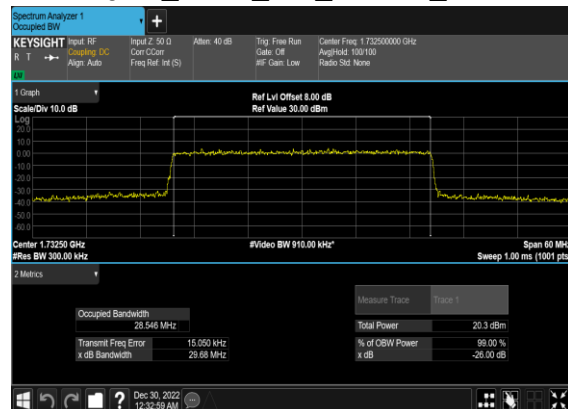
N66(30M)_CP-OFDM_16
QAM_Outer_Full_426500_CH



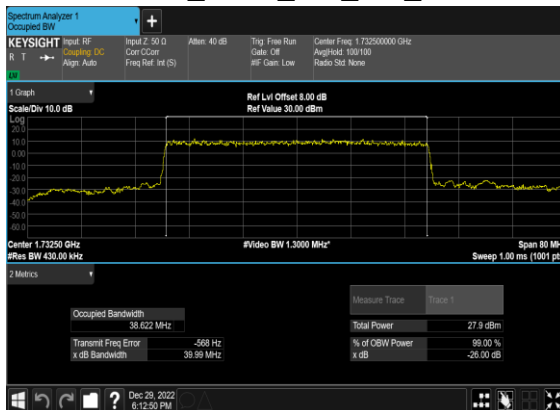
N66(30M)_CP-OFDM_64
QAM_Outer_Full_426500_CH



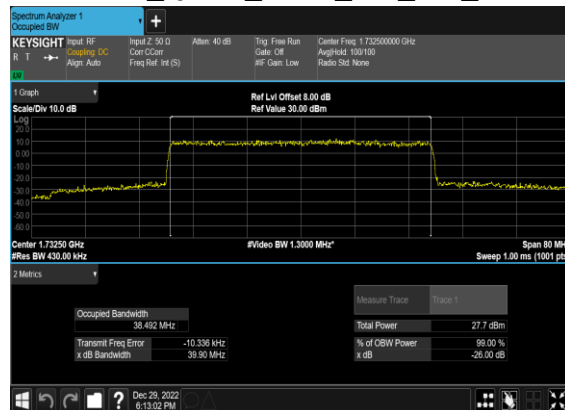
N66(30M)_CP-OFDM_256
QAM_Outer_Full_426500_CH



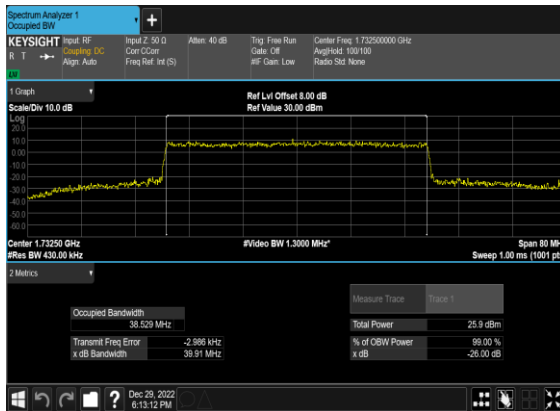
B2_N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



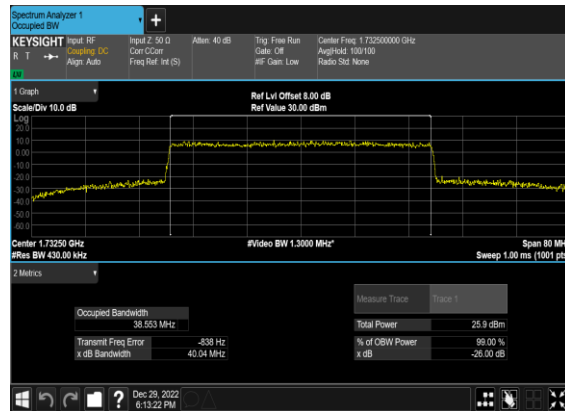
B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



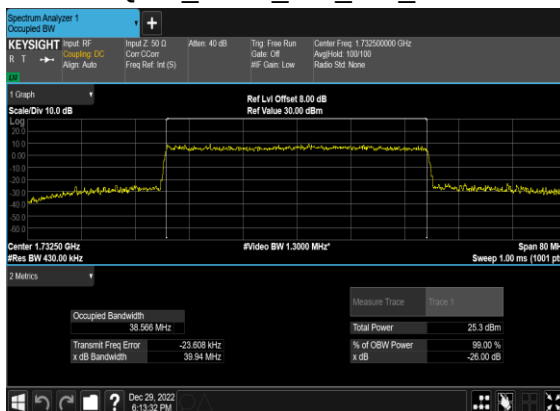
B2_N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



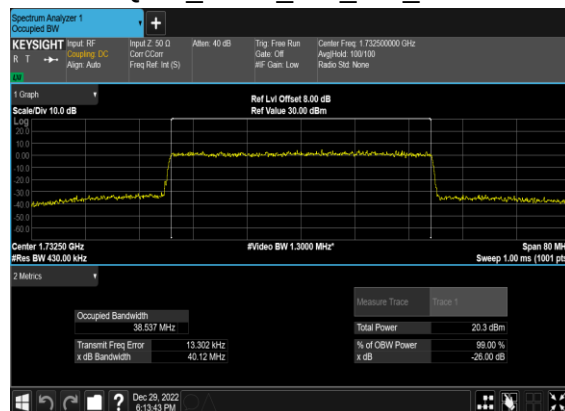
B2_N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

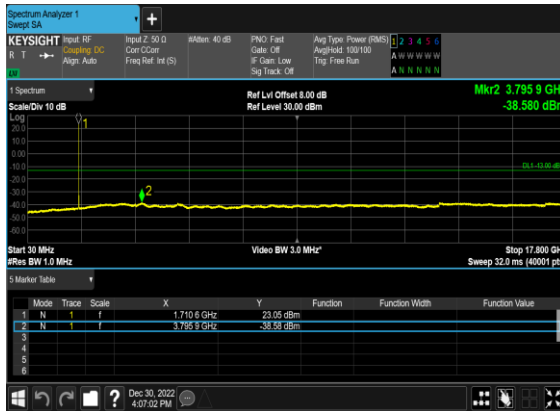


Conducted Spurious Emissions

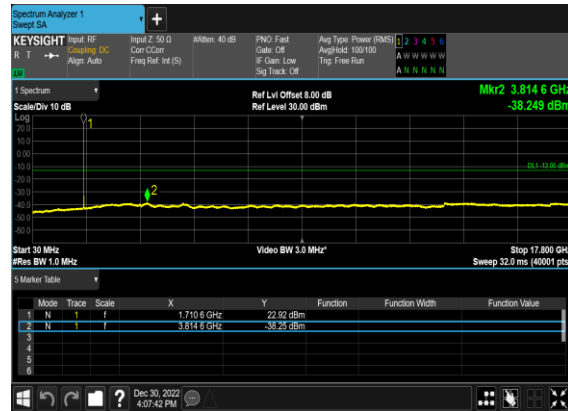
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	350500	1752.5	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	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	346500	1732.5	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	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	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	347000	1735.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	347000	1735.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	347000	1735.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	347000	1735.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

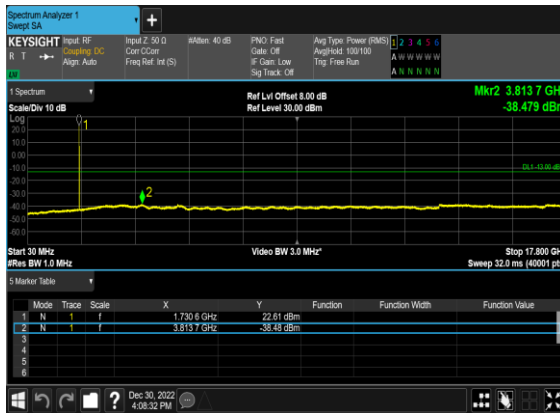
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



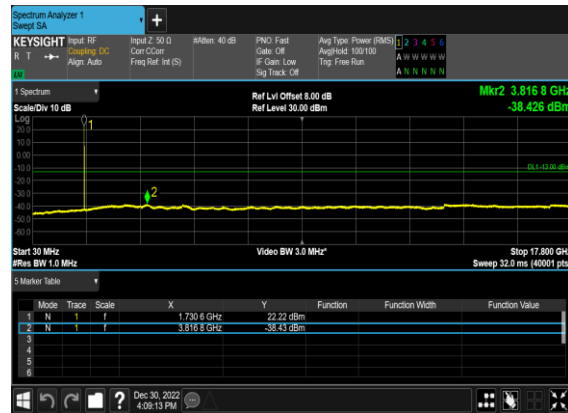
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



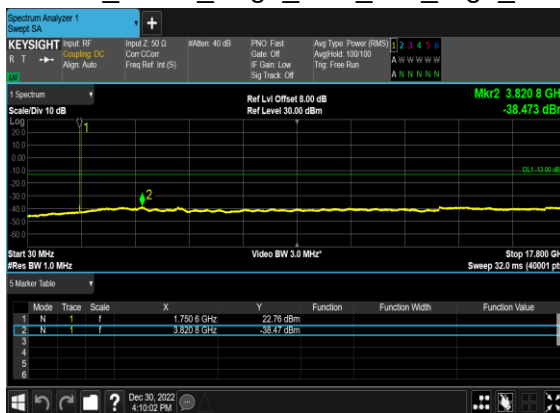
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



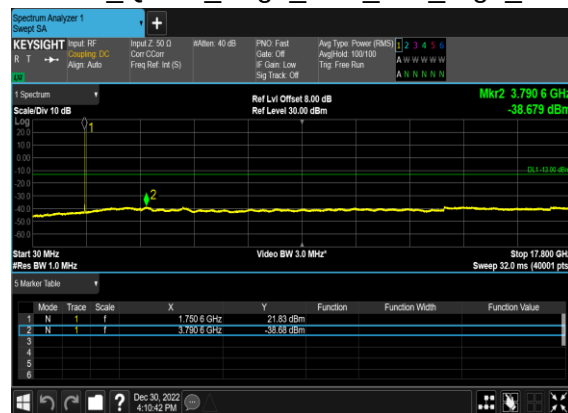
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



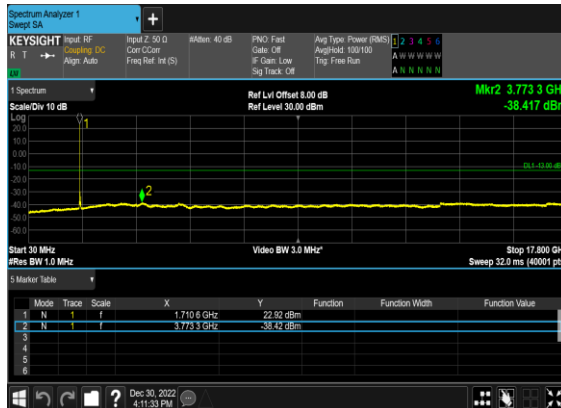
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



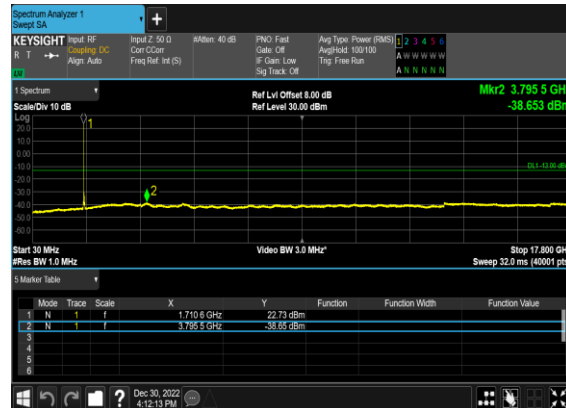
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



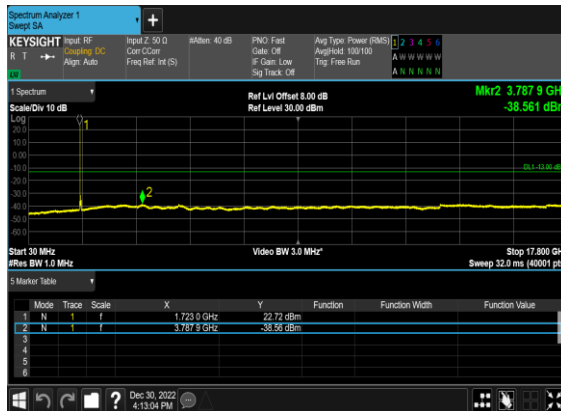
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



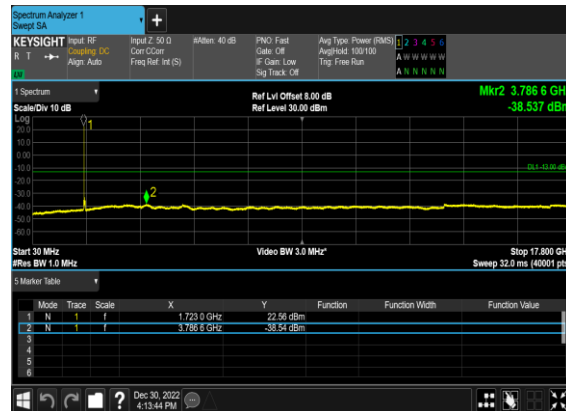
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



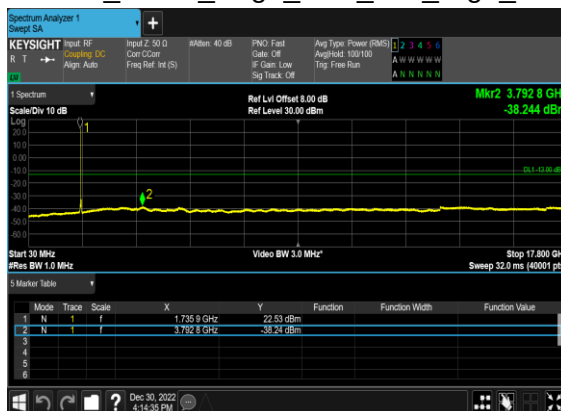
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



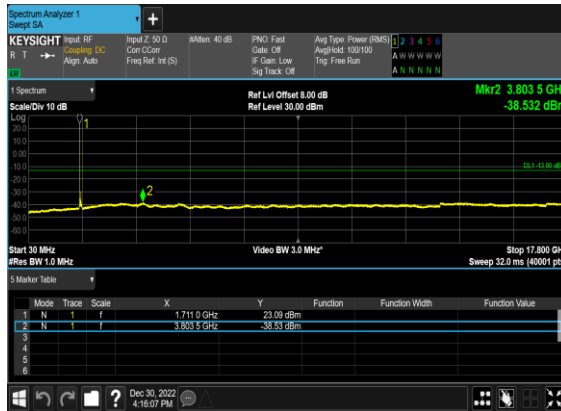
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



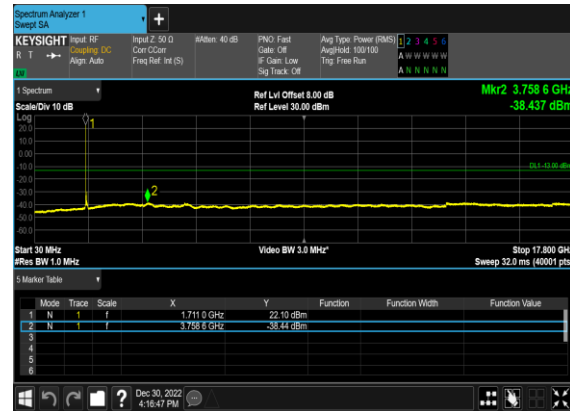
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



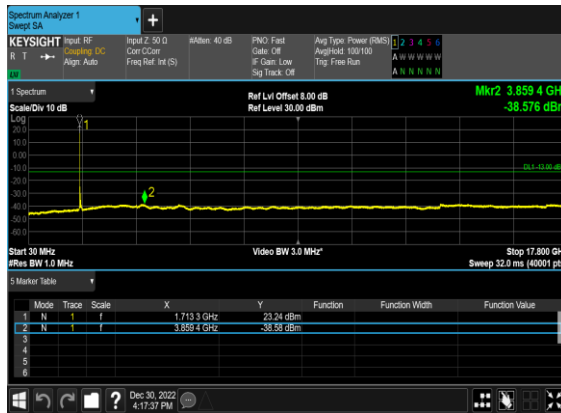
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



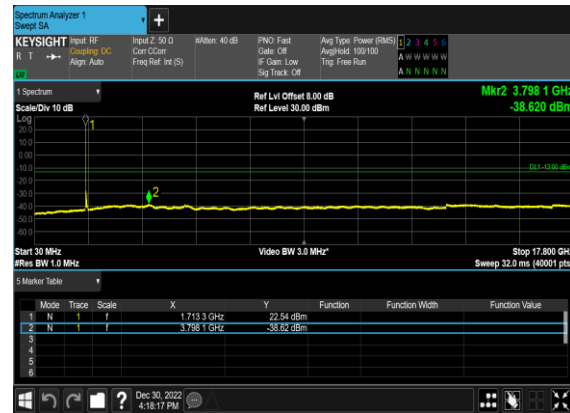
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

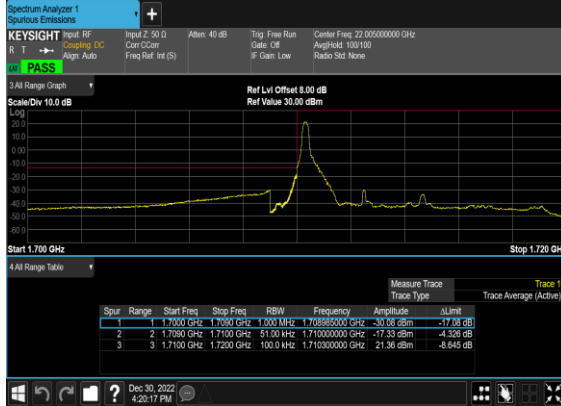


Conducted Band Edge

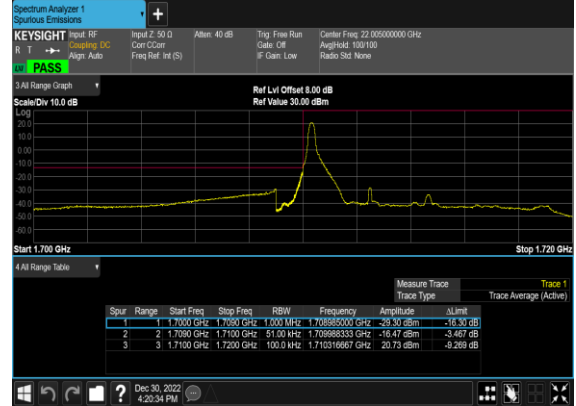
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	350500	1752.5	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	349000	1745.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	349000	1745.0	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	347000	1735.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	347000	1735.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

66	15	40	347000	1735.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	347000	1735.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

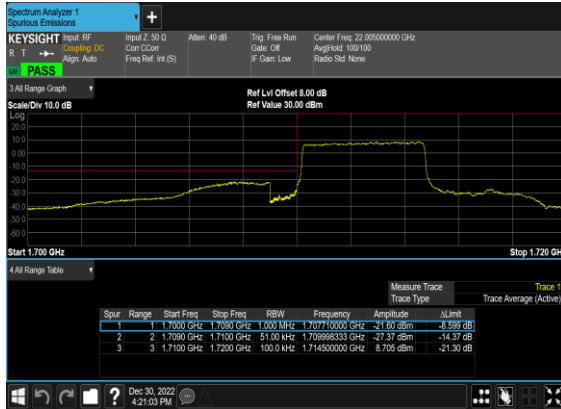
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



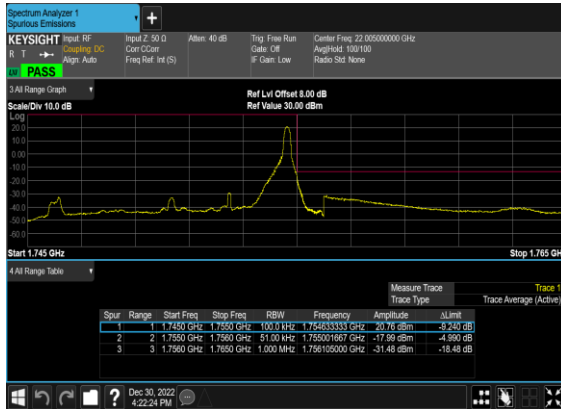
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



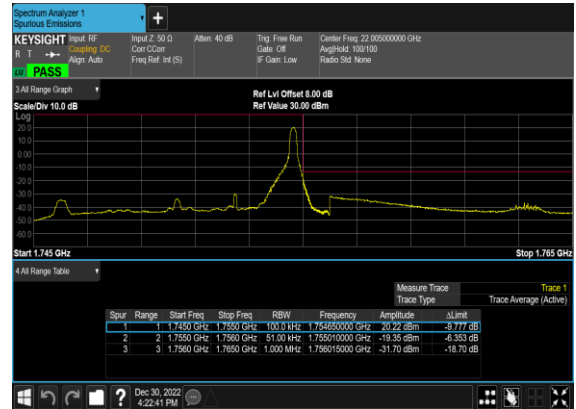
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



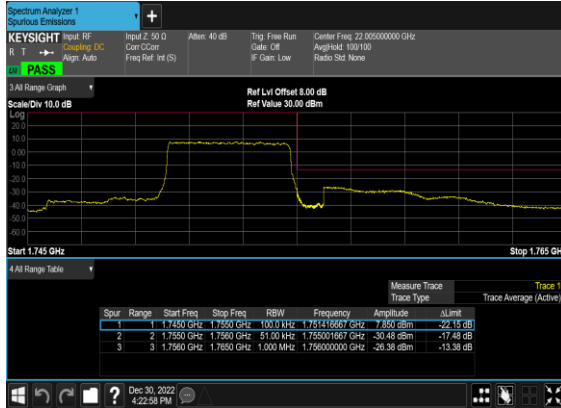
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



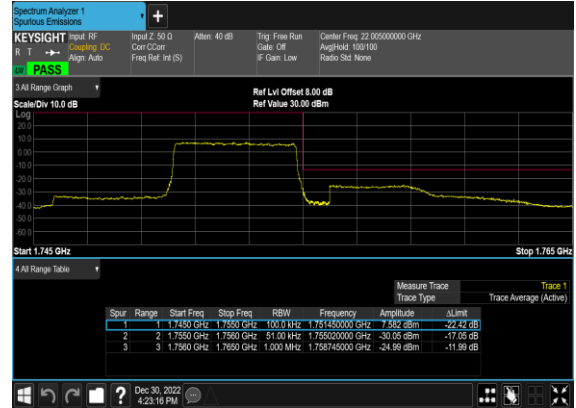
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



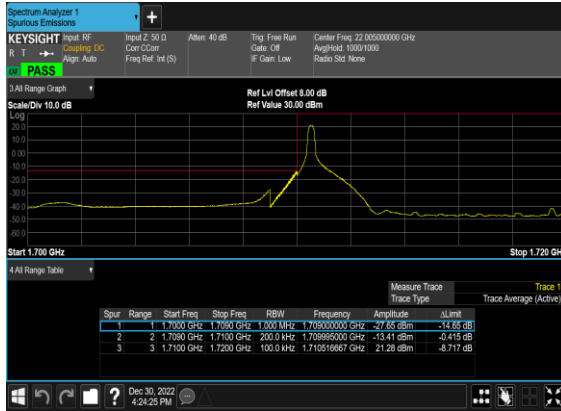
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



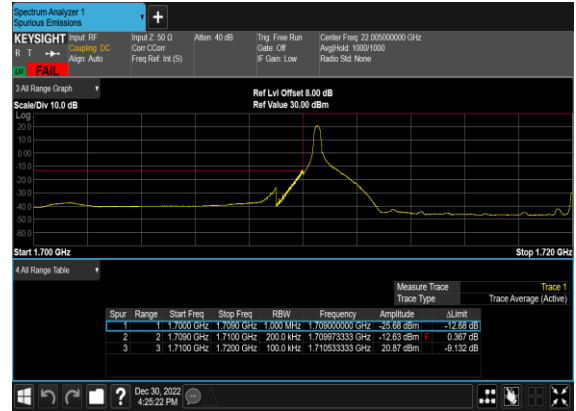
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



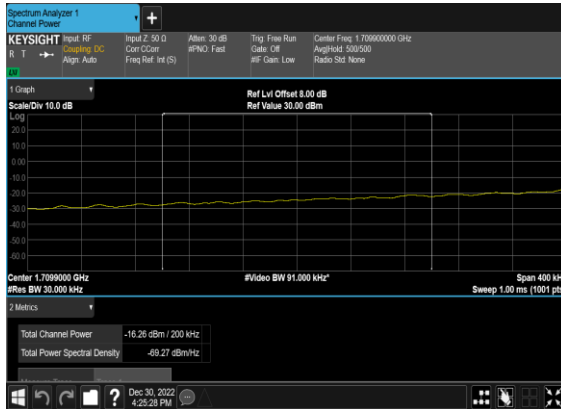
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



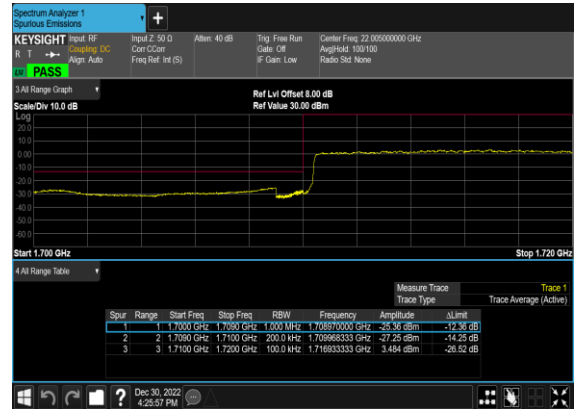
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



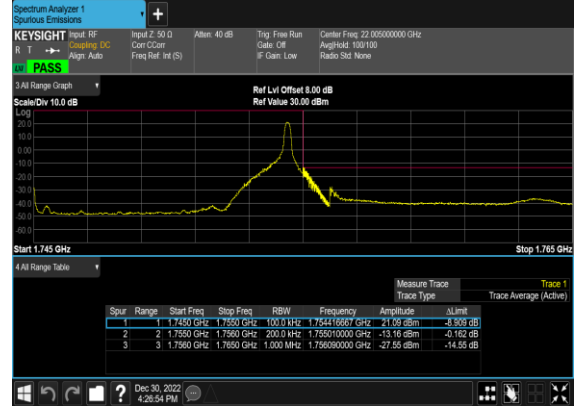
B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



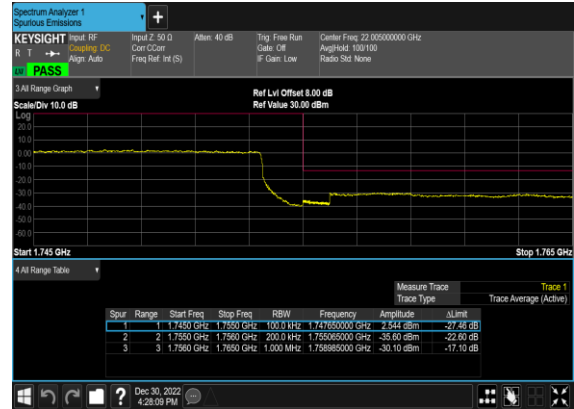
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



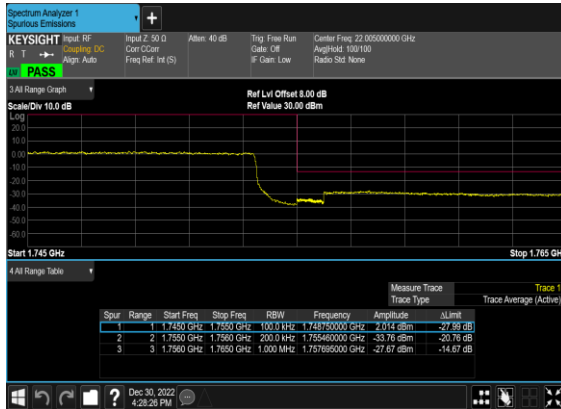
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



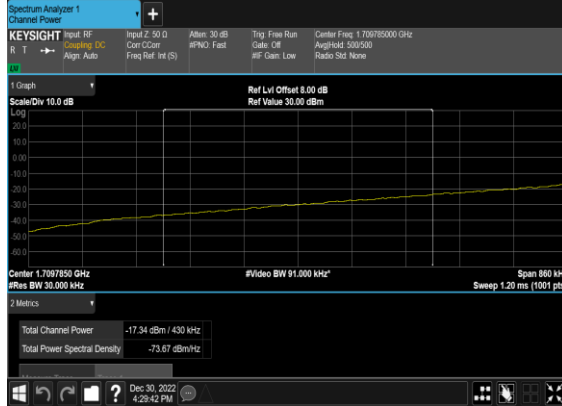
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



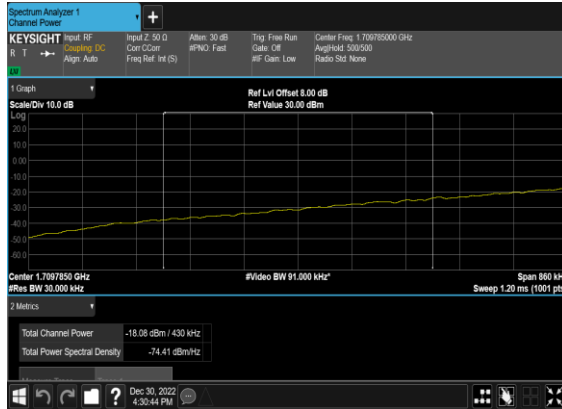
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



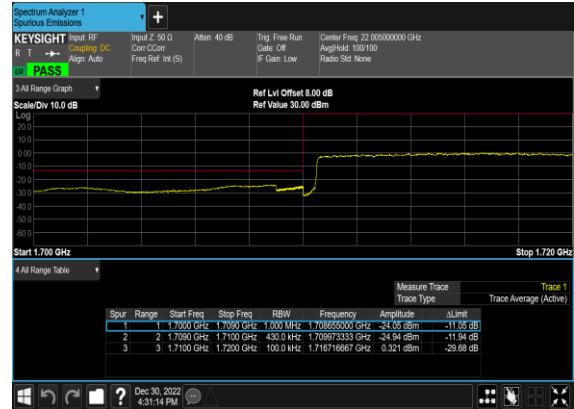
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



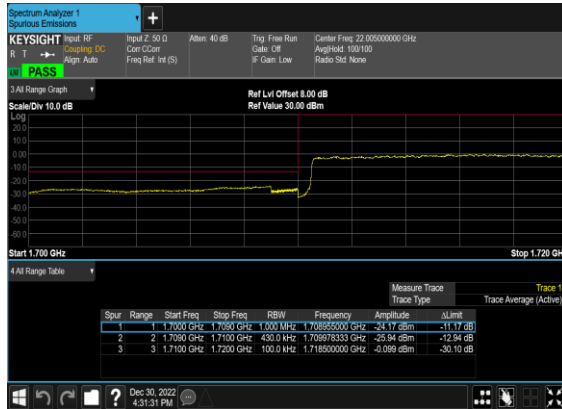
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



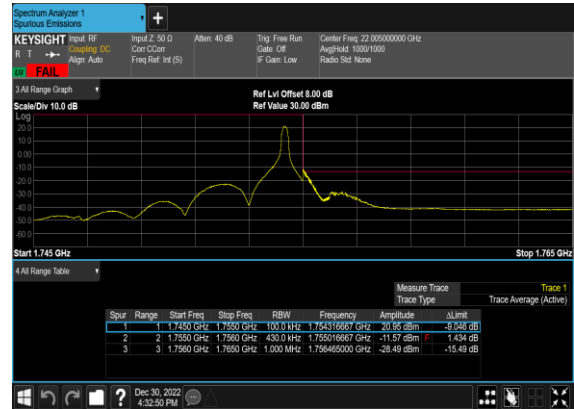
B2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



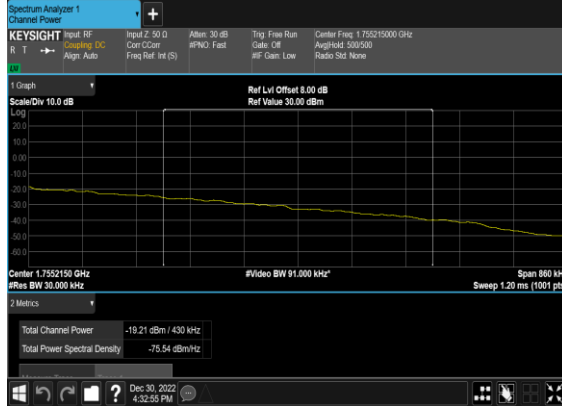
B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



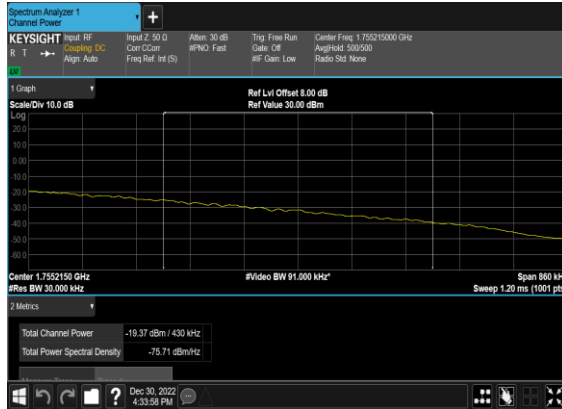
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



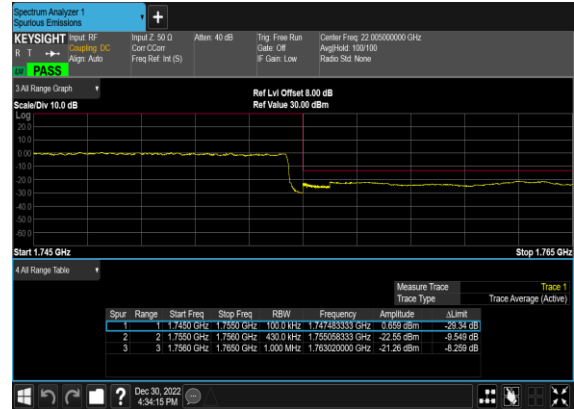
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



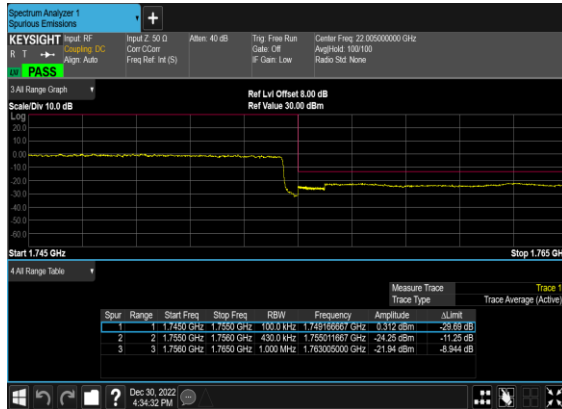
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



B2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N77-Ant 1(15kHz)

Transmitter Conducted Output Power and EIRP, (GT - LC)=0.85dBi

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
77	15	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.86	27.71	0.5902
77	15	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	25.81	26.66	0.4634
77	15	10	656000	3840	DFT-s-OFDM QPSK	1@1	26.54	27.39	0.5483
77	15	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.41	26.26	0.4227
77	15	10	665000	3975	DFT-s-OFDM QPSK	1@1	26.95	27.8	0.6026
77	15	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	25.67	26.52	0.4487
77	15	15	647167	3707.505	DFT-s-OFDM QPSK	1@1	26.88	27.73	0.5929
77	15	15	647167	3707.505	DFT-s-OFDM 16 QAM	1@1	25.7	26.55	0.4519
77	15	15	656000	3840	DFT-s-OFDM QPSK	1@1	26.53	27.38	0.5470
77	15	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.41	26.26	0.4227
77	15	15	664833	3972.495	DFT-s-OFDM QPSK	1@1	26.79	27.64	0.5808
77	15	15	664833	3972.495	DFT-s-OFDM 16 QAM	1@1	25.55	26.4	0.4365
77	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.97	27.82	0.6053
77	15	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.8	26.65	0.4624
77	15	20	656000	3840	DFT-s-OFDM QPSK	1@1	26.65	27.5	0.5623
77	15	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.56	26.41	0.4375
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	26.76	27.61	0.5768
77	15	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	25.61	26.46	0.4426
77	15	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.97	27.82	0.6053
77	15	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.83	26.68	0.4656
77	15	40	656000	3840	DFT-s-OFDM QPSK	1@1	26.67	27.52	0.5649
77	15	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.56	26.41	0.4375
77	15	40	664000	3960	DFT-s-OFDM QPSK	1@1	26.69	27.54	0.5675
77	15	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	25.51	26.36	0.4325
77	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	135@67	26.82	27.67	0.5848
77	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	26.94	27.79	0.6012
77	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@268	26.9	27.75	0.5957
77	15	50	648334	3725.01	DFT-s-OFDM QPSK	135@67	26.88	27.73	0.5929
77	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.96	27.81	0.6039
77	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@268	26.89	27.74	0.5943
77	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	135@67	25.88	26.73	0.4710
77	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.8	26.65	0.4624
77	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@268	25.67	26.52	0.4487
77	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	135@67	23.97	24.82	0.3034
77	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	23.98	24.83	0.3041

77	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@268	23.91	24.76	0.2992
77	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	135@67	21.45	22.3	0.1698
77	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	21.75	22.6	0.1820
77	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@268	21.71	22.56	0.1803
77	15	50	648334	3725.01	CP-OFDM QPSK	135@67	25.37	26.22	0.4188
77	15	50	648334	3725.01	CP-OFDM QPSK	1@1	25.47	26.32	0.4285
77	15	50	648334	3725.01	CP-OFDM QPSK	1@268	25.36	26.21	0.4178
77	15	50	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	26.71	27.56	0.5702
77	15	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.65	27.5	0.5623
77	15	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@268	26.58	27.43	0.5534
77	15	50	656000	3840	DFT-s-OFDM QPSK	135@67	26.76	27.61	0.5768
77	15	50	656000	3840	DFT-s-OFDM QPSK	1@1	26.73	27.58	0.5728
77	15	50	656000	3840	DFT-s-OFDM QPSK	1@268	26.63	27.48	0.5598
77	15	50	656000	3840	DFT-s-OFDM 16 QAM	135@67	25.77	26.62	0.4592
77	15	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.45	26.3	0.4266
77	15	50	656000	3840	DFT-s-OFDM 16 QAM	1@268	25.4	26.25	0.4217
77	15	50	656000	3840	DFT-s-OFDM 64 QAM	135@67	23.85	24.7	0.2951
77	15	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.71	24.56	0.2858
77	15	50	656000	3840	DFT-s-OFDM 64 QAM	1@268	23.6	24.45	0.2786
77	15	50	656000	3840	DFT-s-OFDM 256 QAM	135@67	21.32	22.17	0.1648
77	15	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.45	22.3	0.1698
77	15	50	656000	3840	DFT-s-OFDM 256 QAM	1@268	21.36	22.21	0.1663
77	15	50	656000	3840	CP-OFDM QPSK	135@67	25.22	26.07	0.4046
77	15	50	656000	3840	CP-OFDM QPSK	1@1	25.13	25.98	0.3963
77	15	50	656000	3840	CP-OFDM QPSK	1@268	25.12	25.97	0.3954
77	15	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	135@67	26.82	27.67	0.5848
77	15	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	26.7	27.55	0.5689
77	15	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@268	27.28	28.13	0.6501
77	15	50	663666	3954.99	DFT-s-OFDM QPSK	135@67	26.85	27.7	0.5888
77	15	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	26.78	27.63	0.5794
77	15	50	663666	3954.99	DFT-s-OFDM QPSK	1@268	27.29	28.14	0.6516
77	15	50	663666	3954.99	DFT-s-OFDM 16 QAM	135@67	25.86	26.71	0.4688
77	15	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	25.5	26.35	0.4315
77	15	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@268	26	26.85	0.4842
77	15	50	663666	3954.99	DFT-s-OFDM 64 QAM	135@67	23.94	24.79	0.3013
77	15	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	23.8	24.65	0.2917
77	15	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@268	24.32	25.17	0.3289
77	15	50	663666	3954.99	DFT-s-OFDM 256 QAM	135@67	21.4	22.25	0.1679
77	15	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	21.52	22.37	0.1726
77	15	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@268	22.07	22.92	0.1959
77	15	50	663666	3954.99	CP-OFDM QPSK	135@67	25.3	26.15	0.4121
77	15	50	663666	3954.99	CP-OFDM QPSK	1@1	25.08	25.93	0.3917
77	15	50	663666	3954.99	CP-OFDM QPSK	1@268	25.72	26.57	0.4539

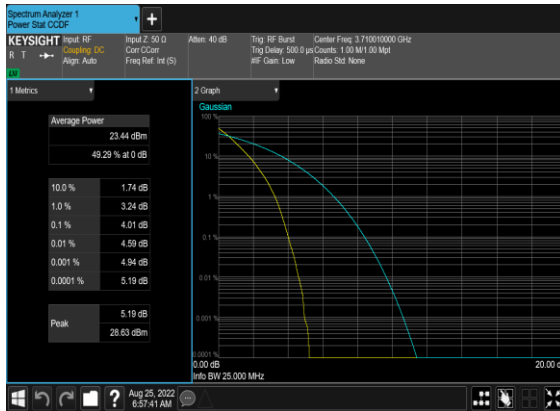
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	NV
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	LV
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0064	PASS	HV
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0048	PASS	-30°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0032	PASS	-20°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	-10°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0057	PASS	0°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	10°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	20°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	30°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0053	PASS	40°C
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	0.0028	PASS	50°C

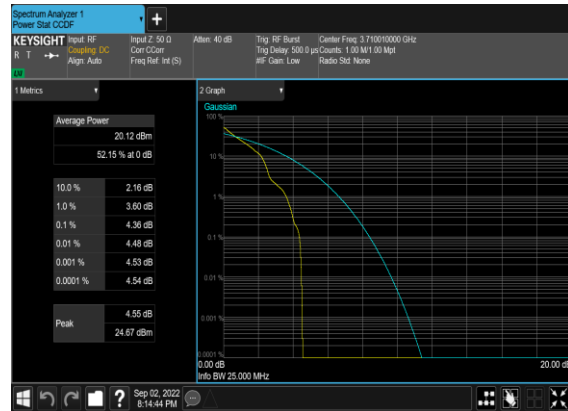
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	15	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	100@0	4.01	13	PASS
77	15	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	4.36	13	PASS
77	15	20	647334	3710.01	DFT-s-OFDM QPSK	100@0	5.25	13	PASS
77	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	6.18	13	PASS
77	15	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	3.91	13	PASS
77	15	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	4.7	13	PASS
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	5.17	13	PASS
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	5.52	13	PASS
77	15	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	100@0	4.39	13	PASS
77	15	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	5.46	13	PASS
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	100@0	5.48	13	PASS
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	5.92	13	PASS

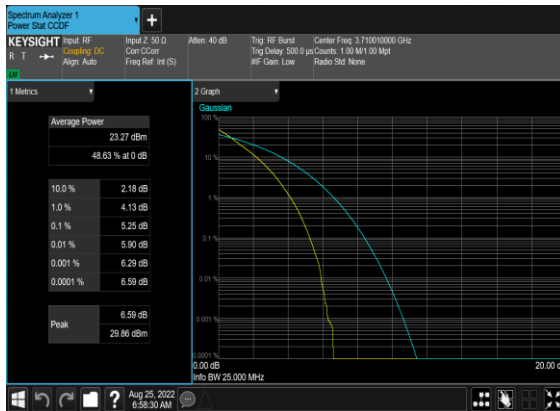
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



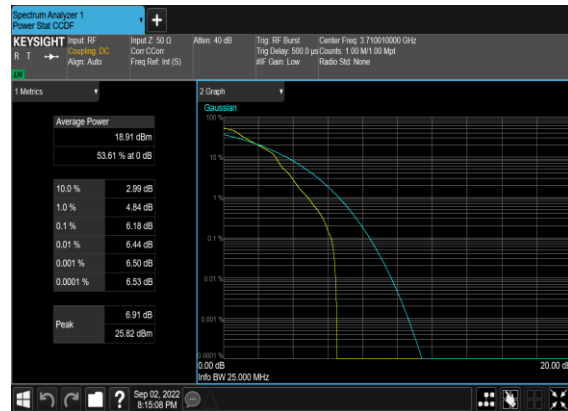
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



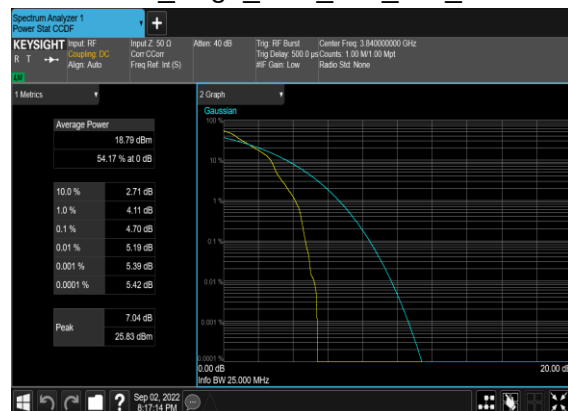
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



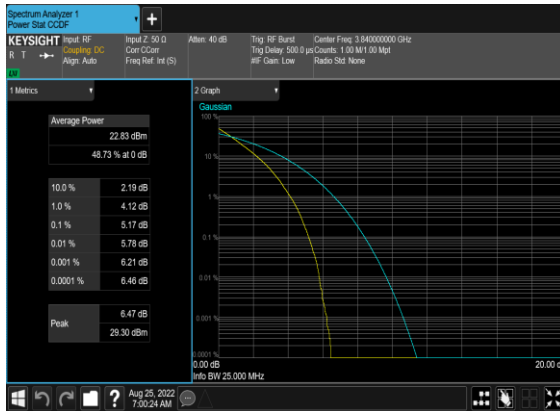
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



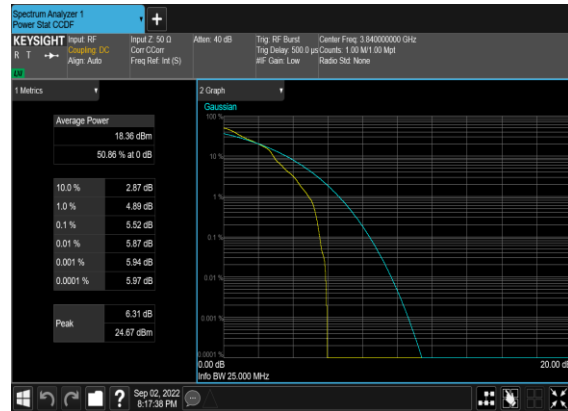
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



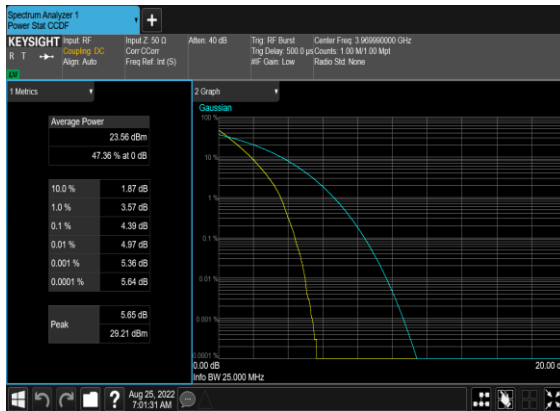
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



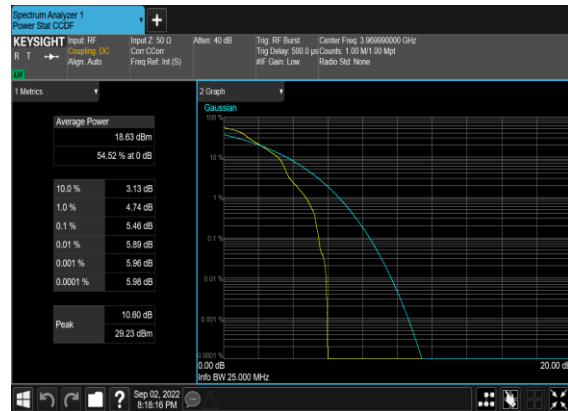
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



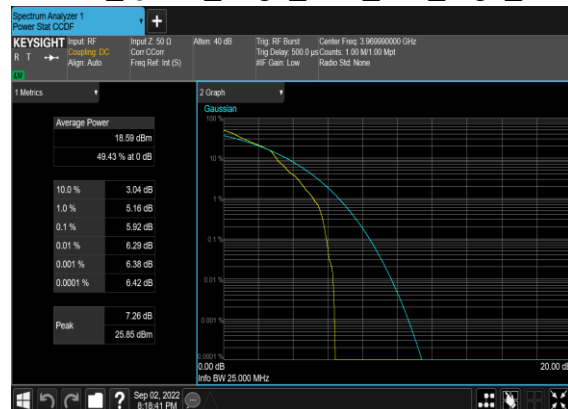
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

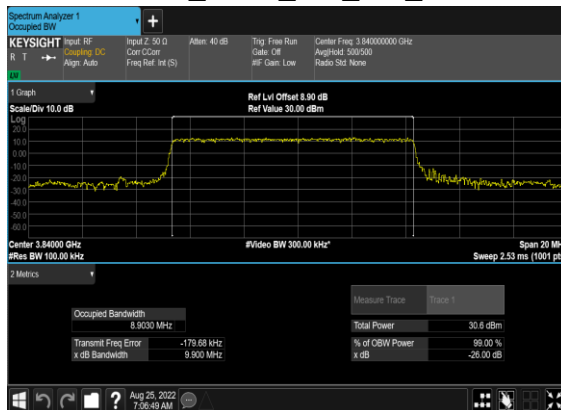


Occupied Bandwidth

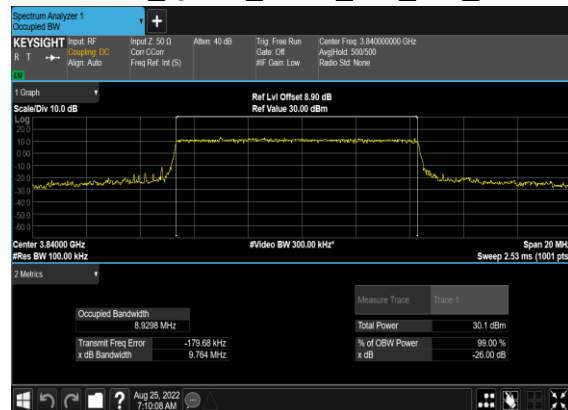
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	15	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	8.903	9.9
77	15	10	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.9298	9.764
77	15	10	656000	3840.0	CP-OFDM QPSK	52@0	9.2873	9.884
77	15	10	656000	3840.0	CP-OFDM 16 QAM	52@0	9.2806	9.837
77	15	10	656000	3840.0	CP-OFDM 64 QAM	52@0	9.3121	9.766
77	15	10	656000	3840.0	CP-OFDM 256 QAM	52@0	9.2978	9.971
77	15	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	13.364	14.08
77	15	15	656000	3840.0	DFT-s-OFDM QPSK	75@0	13.369	14.07
77	15	15	656000	3840.0	CP-OFDM QPSK	79@0	14.103	14.93
77	15	15	656000	3840.0	CP-OFDM 16 QAM	79@0	14.081	14.76
77	15	15	656000	3840.0	CP-OFDM 64 QAM	79@0	14.075	14.87
77	15	15	656000	3840.0	CP-OFDM 256 QAM	79@0	14.103	14.83
77	15	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	17.856	19.03
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	100@0	17.926	18.97
77	15	20	656000	3840.0	CP-OFDM QPSK	106@0	18.933	19.72
77	15	20	656000	3840.0	CP-OFDM 16 QAM	106@0	18.92	19.91
77	15	20	656000	3840.0	CP-OFDM 64 QAM	106@0	18.95	19.84
77	15	20	656000	3840.0	CP-OFDM 256 QAM	106@0	18.934	19.82
77	15	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	38.49	40.02
77	15	40	656000	3840.0	DFT-s-OFDM QPSK	216@0	38.593	39.95
77	15	40	656000	3840.0	CP-OFDM QPSK	216@0	38.566	40.08
77	15	40	656000	3840.0	CP-OFDM 16 QAM	216@0	38.532	39.97
77	15	40	656000	3840.0	CP-OFDM 64 QAM	216@0	38.545	40.16
77	15	40	656000	3840.0	CP-OFDM 256 QAM	216@0	38.545	39.98

77	15	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	48.133	49.8
77	15	50	656000	3840.0	DFT-s-OFDM QPSK	270@0	48.196	49.81
77	15	50	656000	3840.0	CP-OFDM QPSK	270@0	48.132	49.78
77	15	50	656000	3840.0	CP-OFDM 16 QAM	270@0	48.265	49.88
77	15	50	656000	3840.0	CP-OFDM 64 QAM	270@0	48.238	49.85
77	15	50	656000	3840.0	CP-OFDM 256 QAM	270@0	48.098	49.79

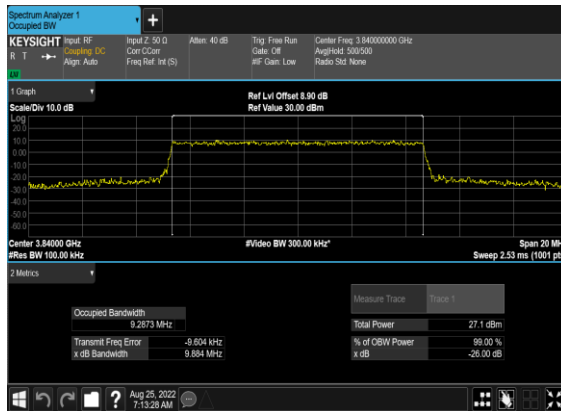
N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



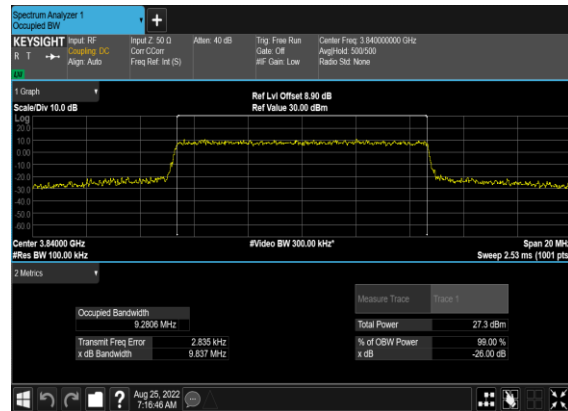
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



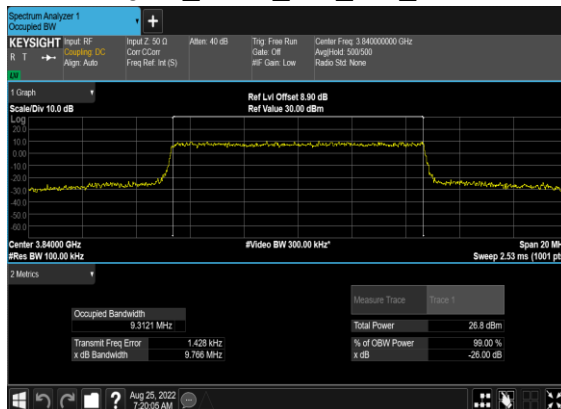
N77(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



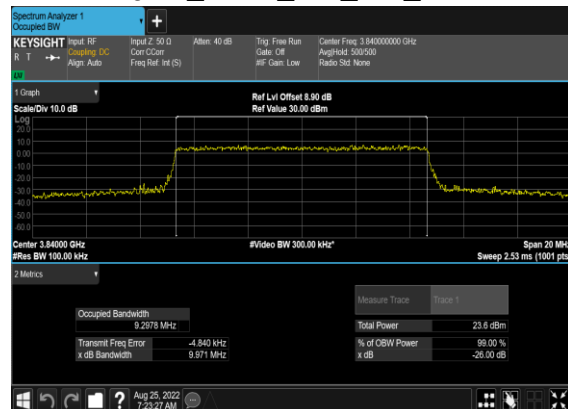
N77(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



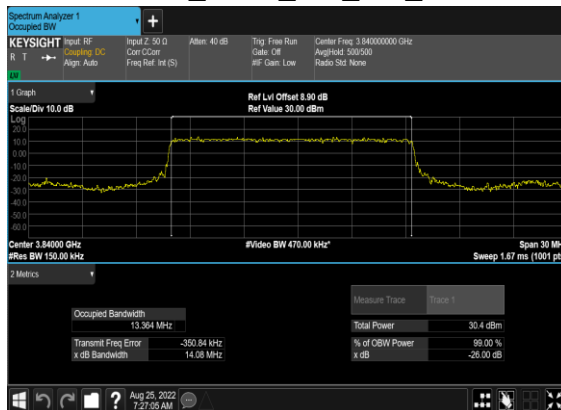
N77(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



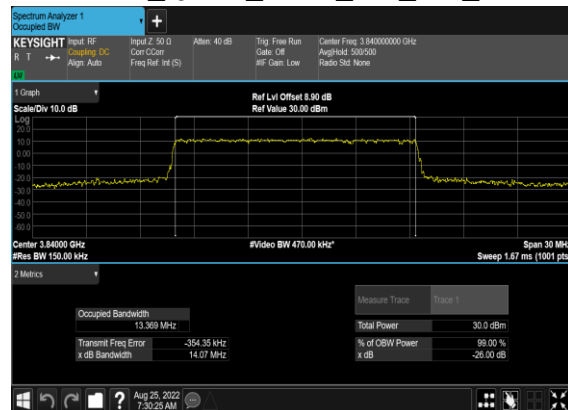
N77(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



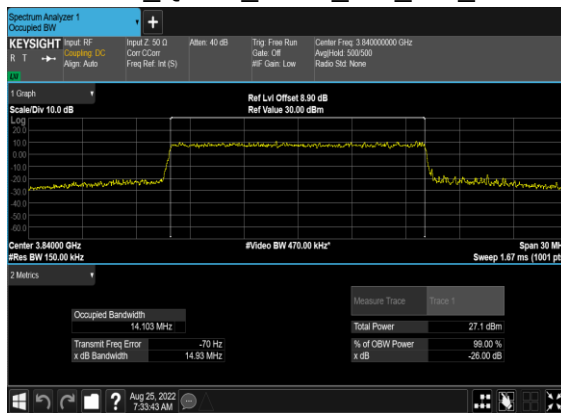
N77(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



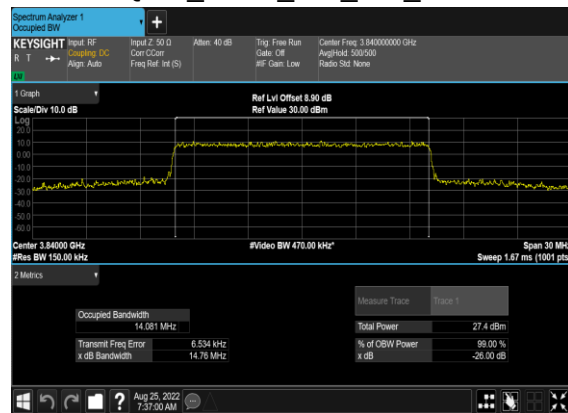
N77(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



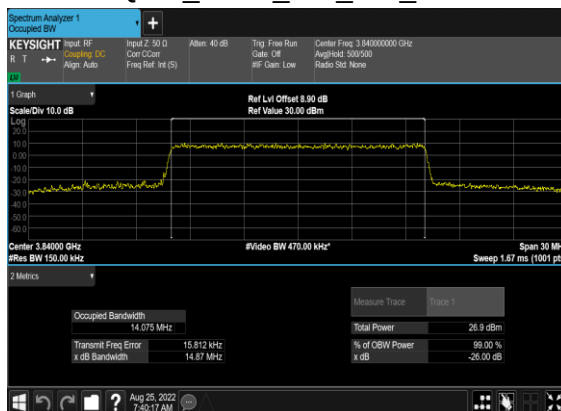
N77(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



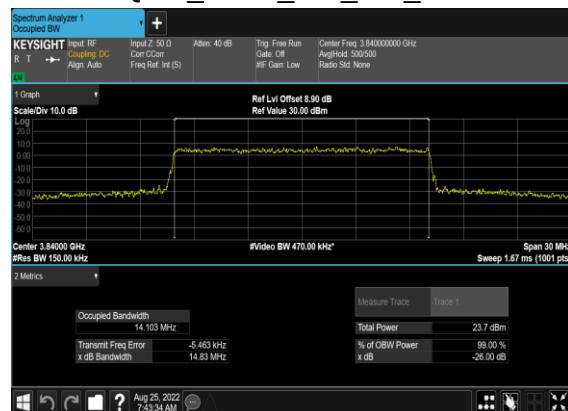
N77(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



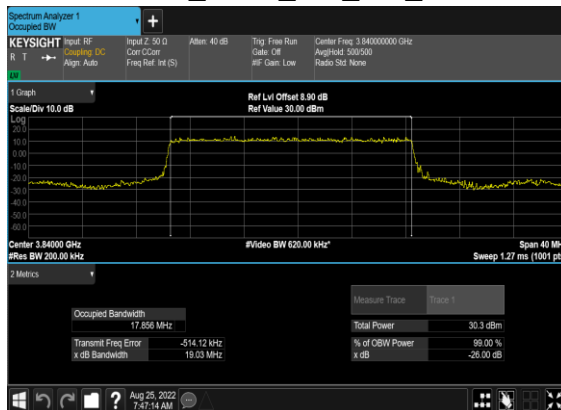
N77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



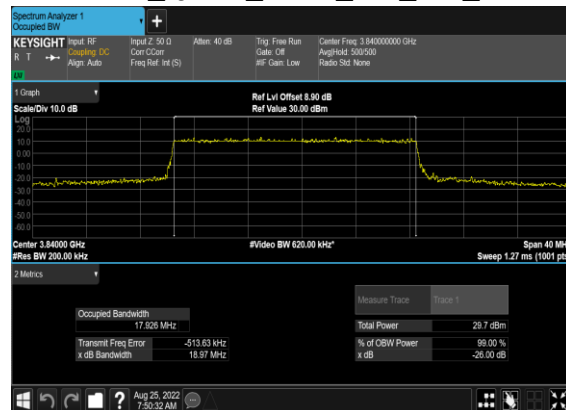
N77(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



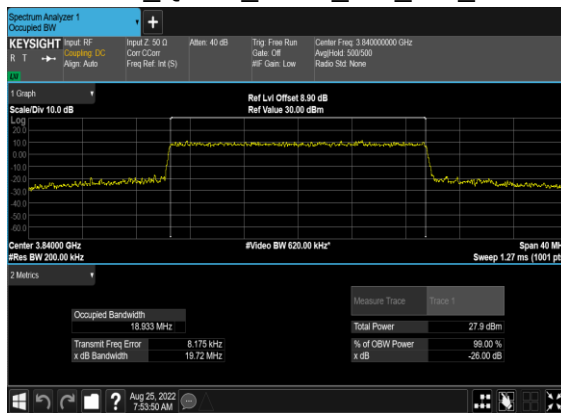
N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



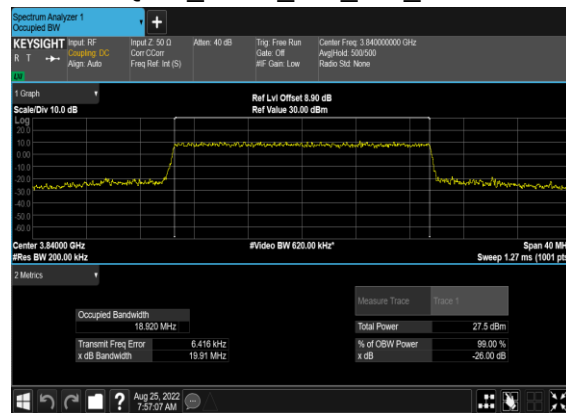
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



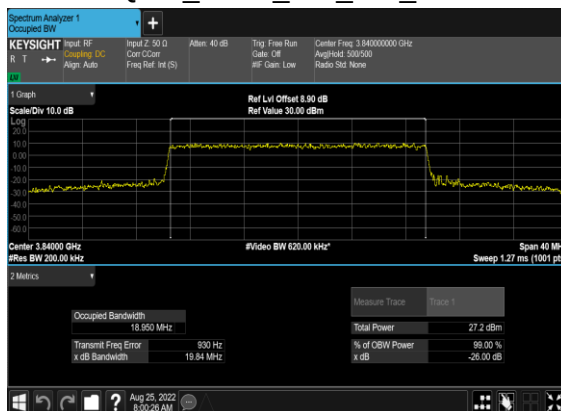
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



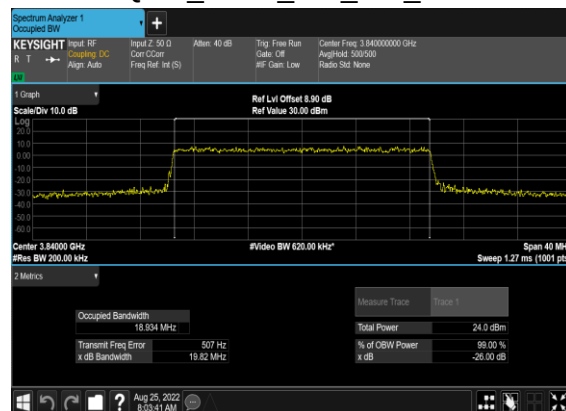
N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



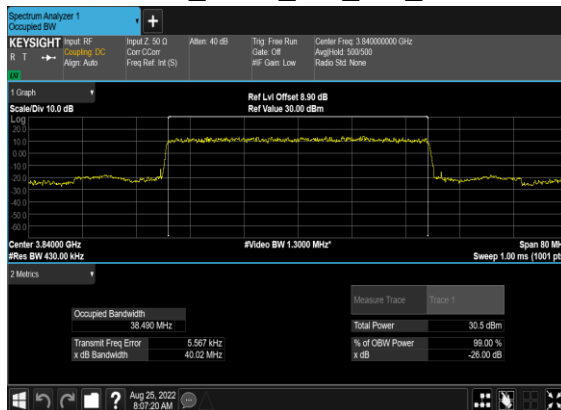
N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



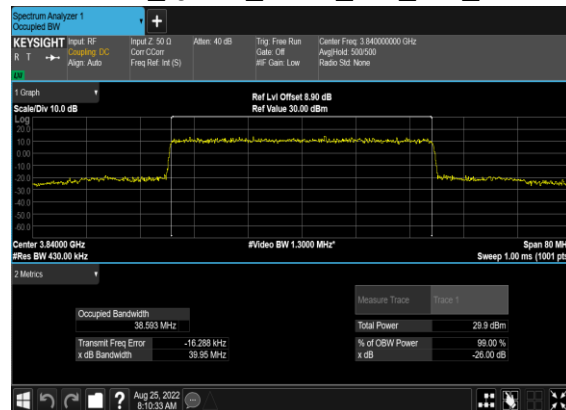
N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



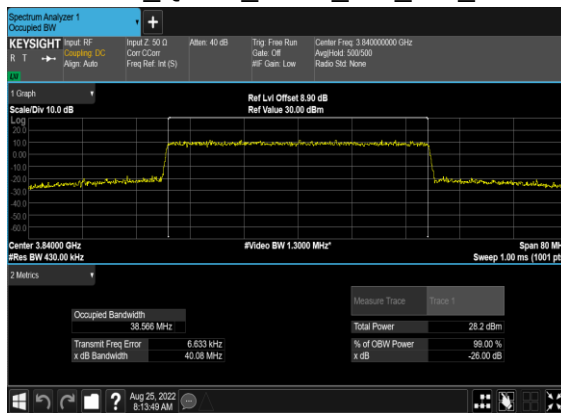
N77(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



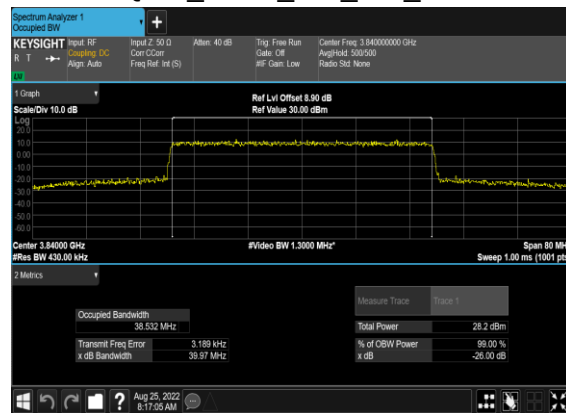
N77(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



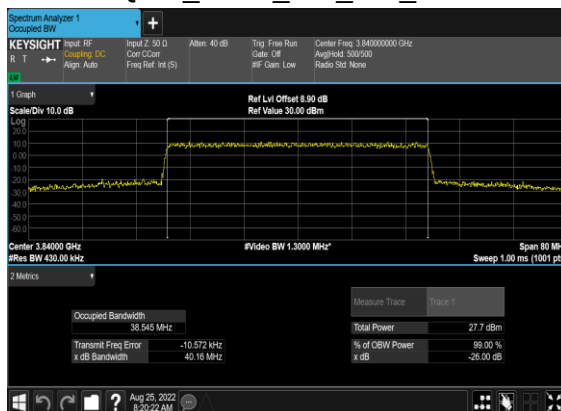
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



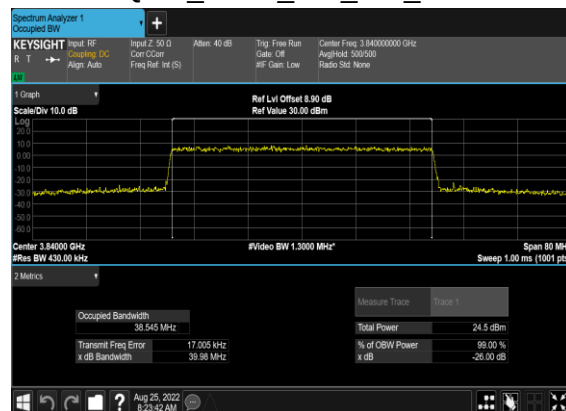
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



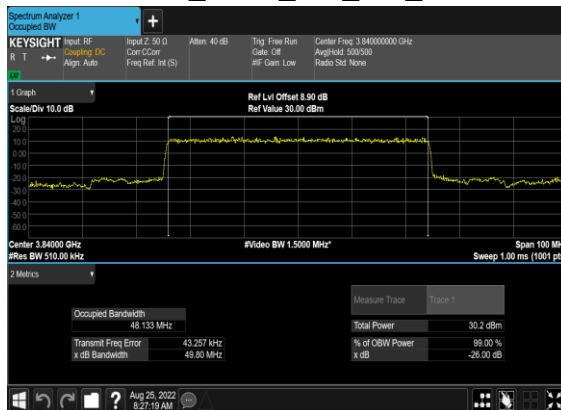
N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



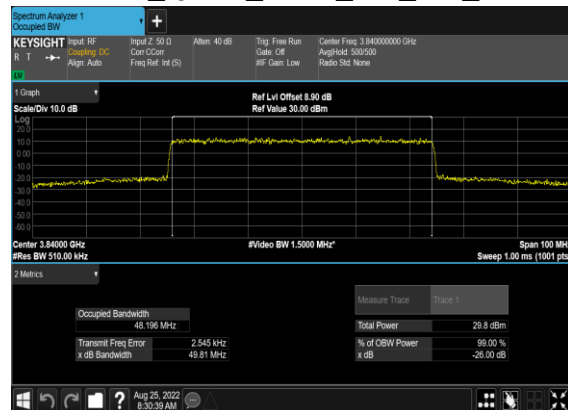
N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



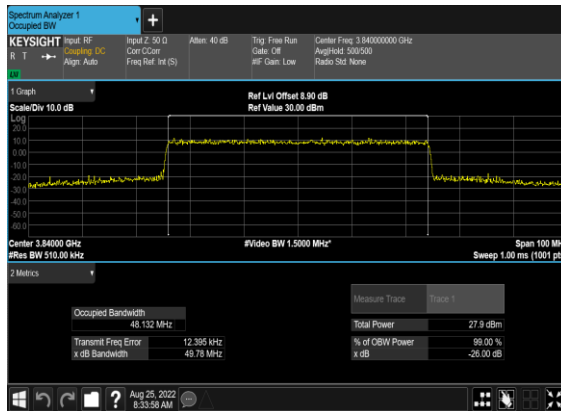
N77(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



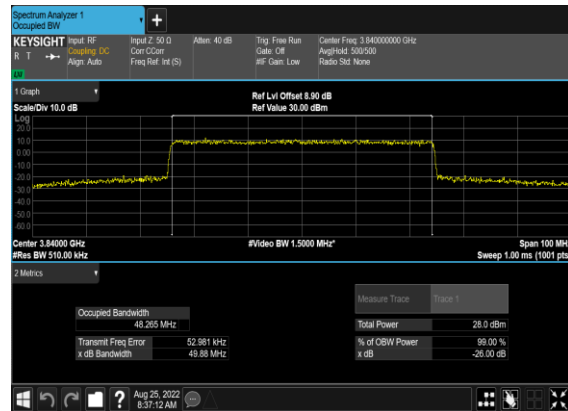
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



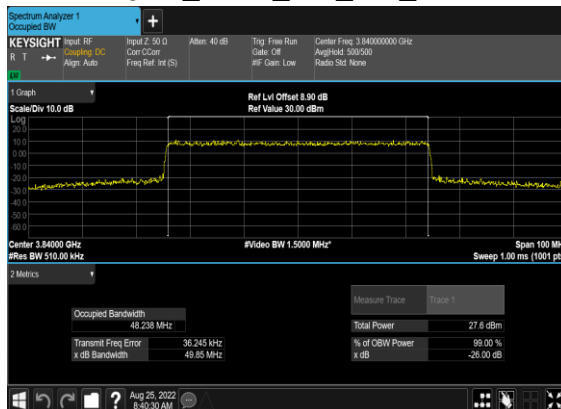
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



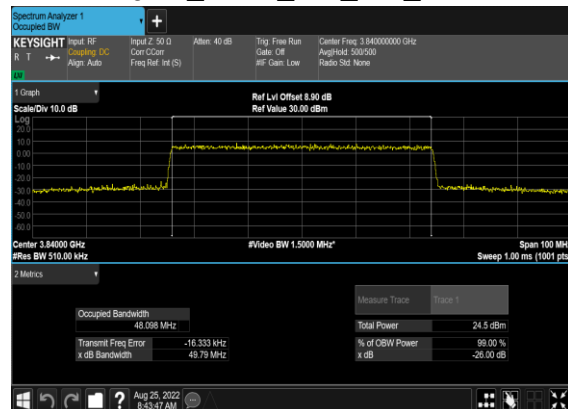
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	---

77	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---

77	15	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS