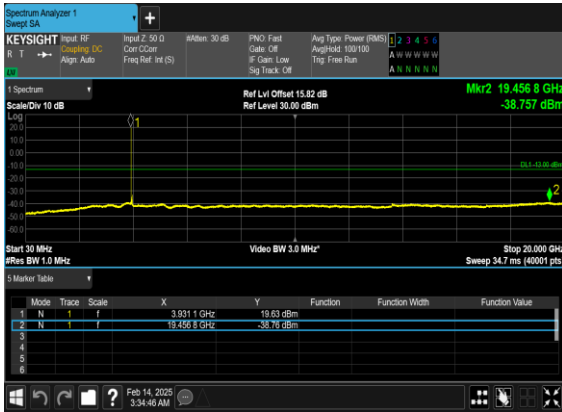
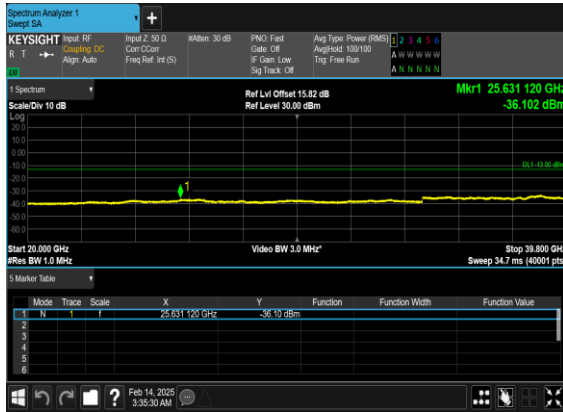




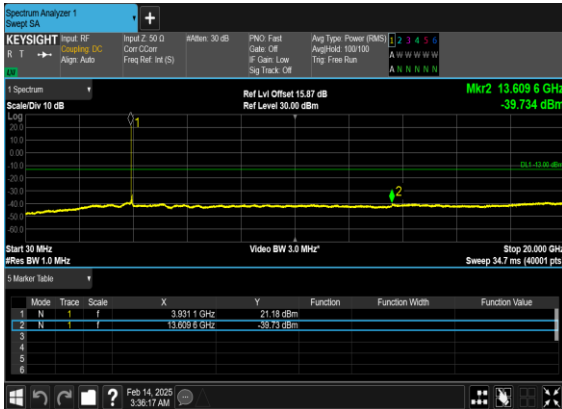
B7\_N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



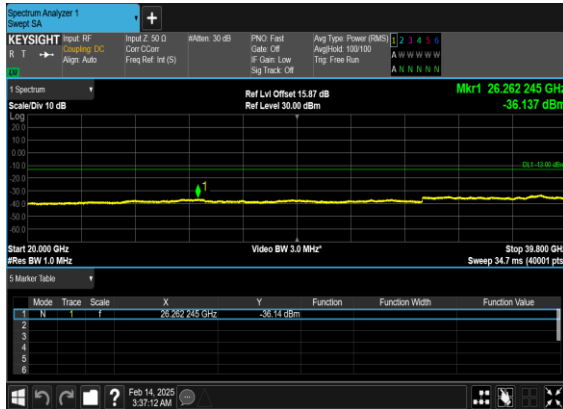
B7\_N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B7\_N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

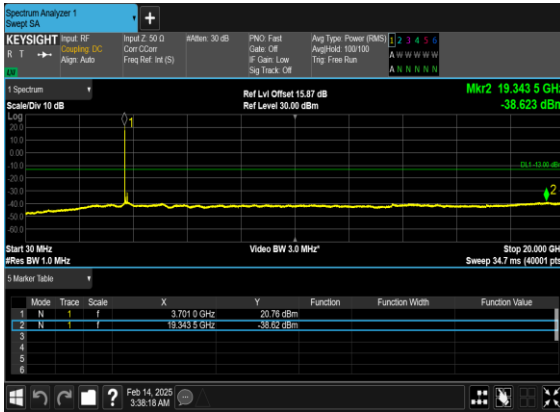


B7\_N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

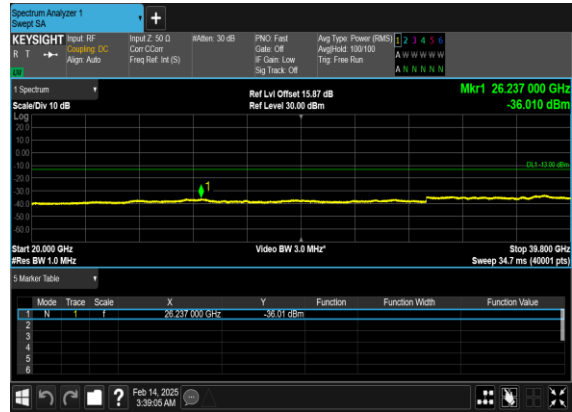




B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



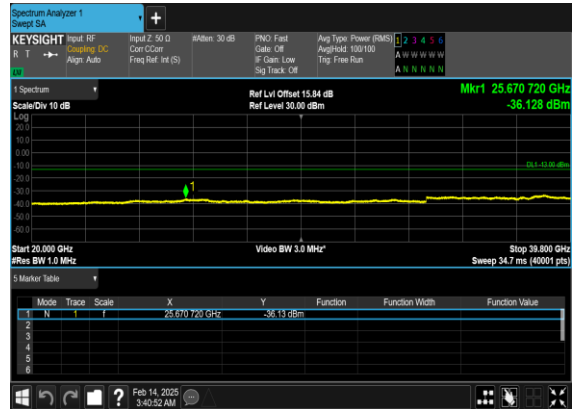
B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

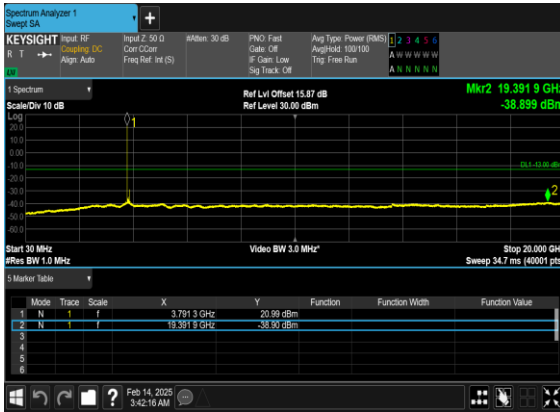


B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

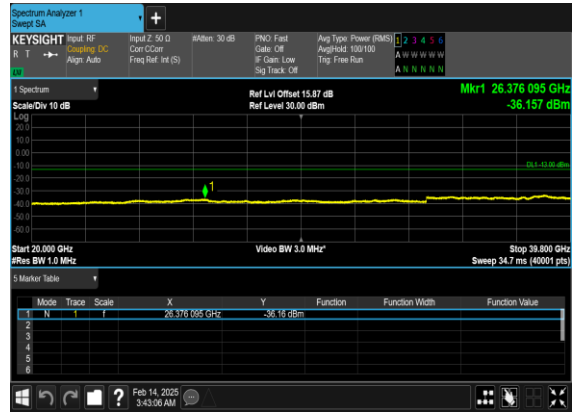




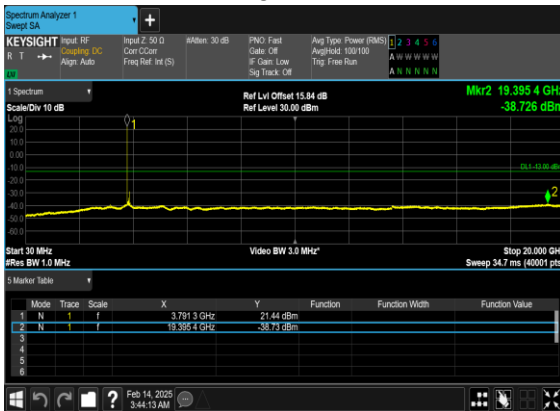
B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



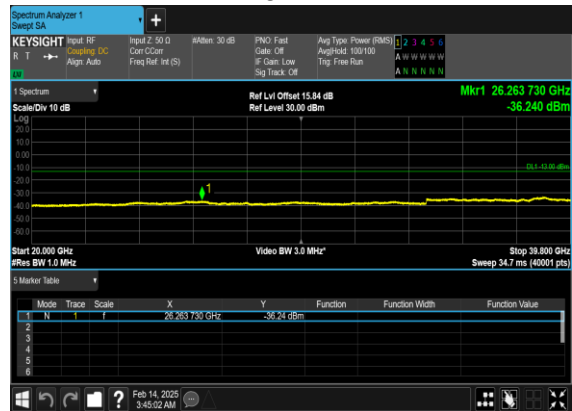
B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

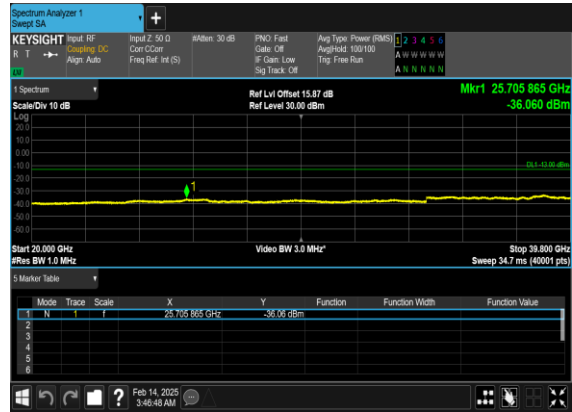




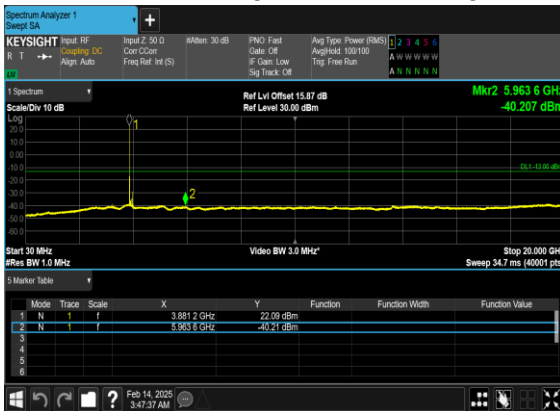
B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



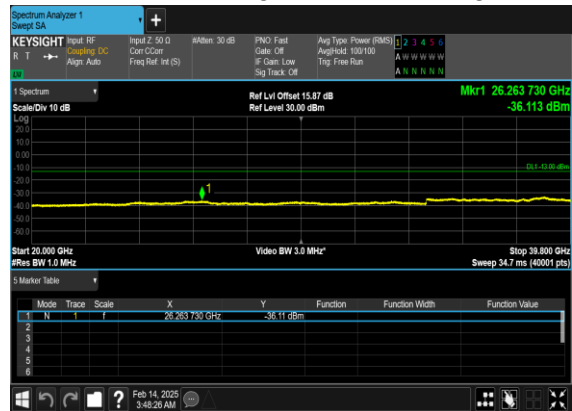
B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



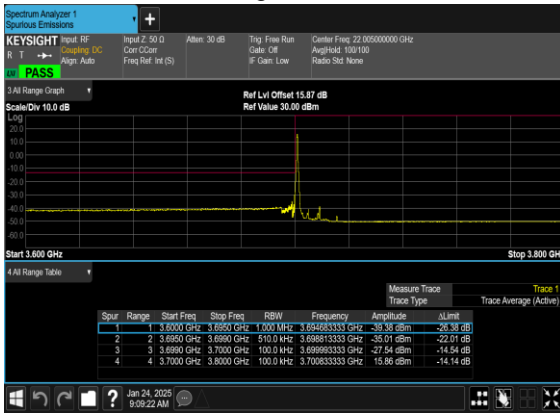


### Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



B7\_N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N77(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



B7\_N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





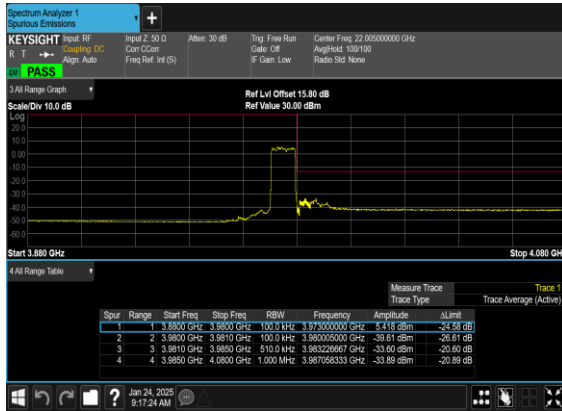
B7\_N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



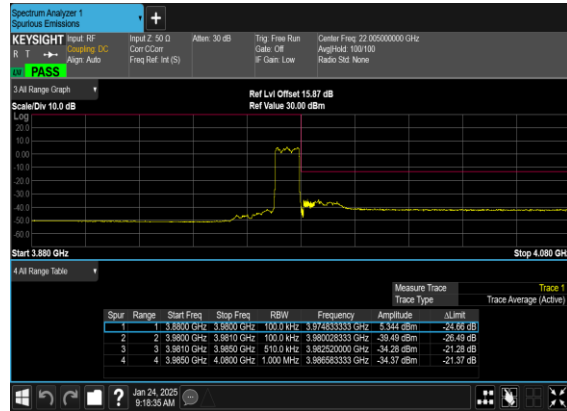
B7\_N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B7\_N77(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

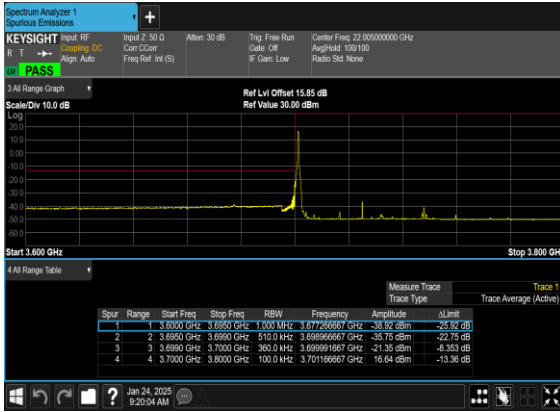


B7\_N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





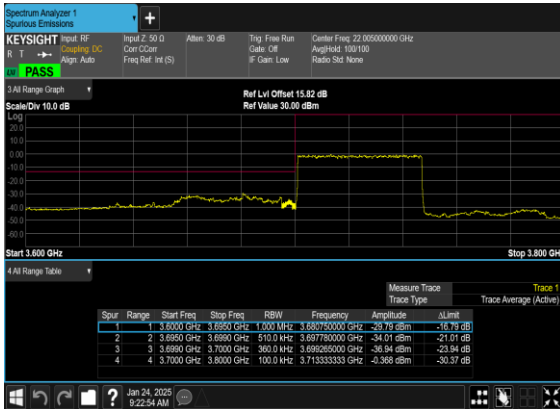
B7\_N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



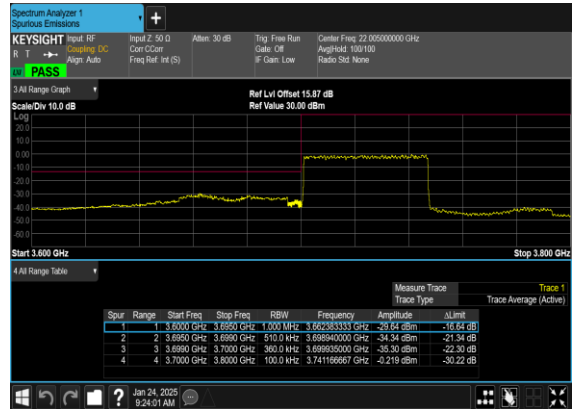
B7\_N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N77(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

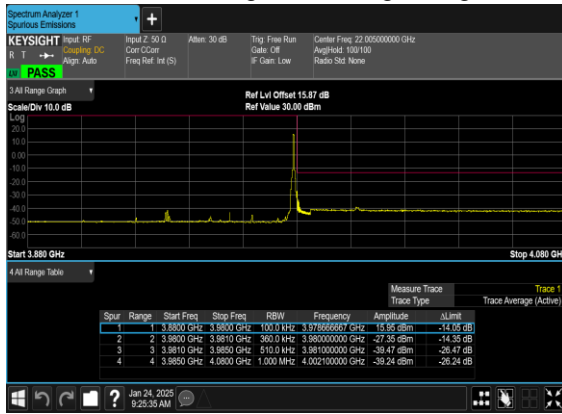


B7\_N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





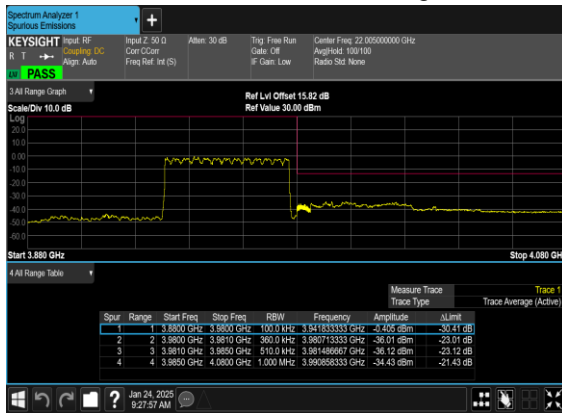
B7\_N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



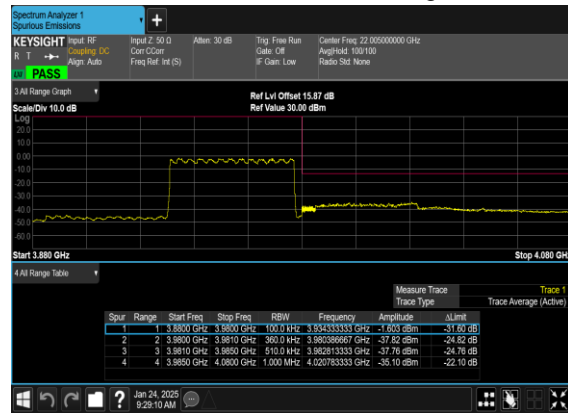
B7\_N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B7\_N77(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

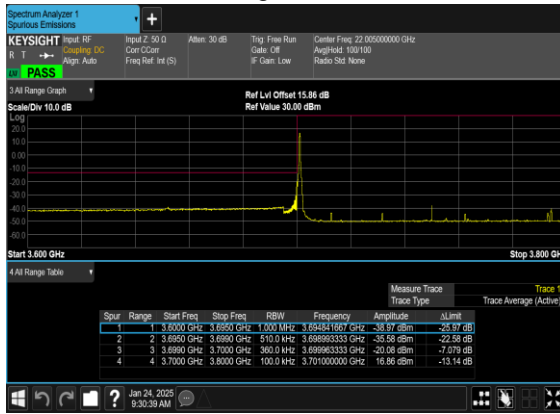


B7\_N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

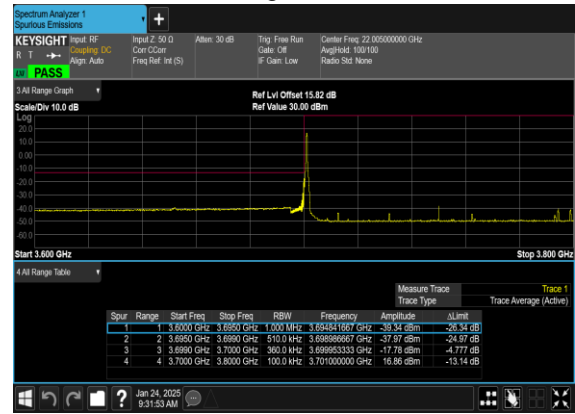




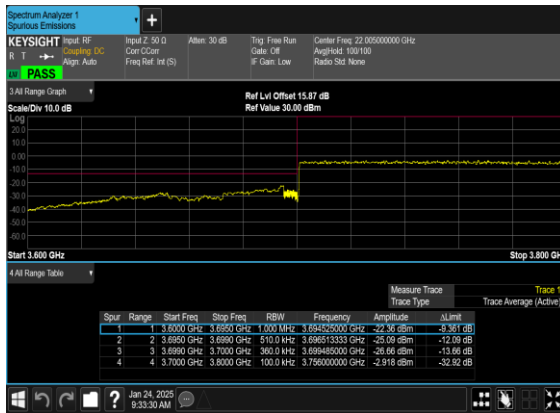
B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



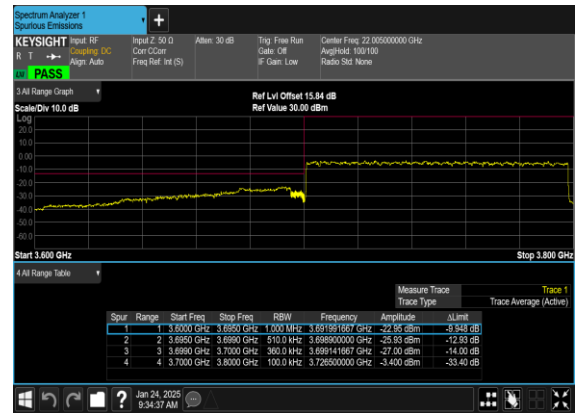
B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

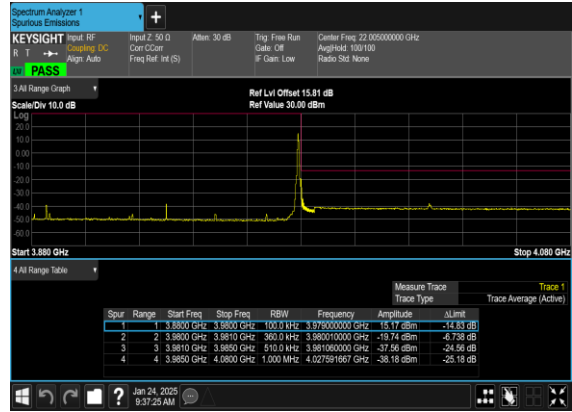




B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B7\_N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



B7\_N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

# FR1 N78 ANT7 (Other PA)

LTE Band: 7, LTE BW: 10M, LTE ARFCN: Mid

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -5.0dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	26	21	0.1259
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.08	21.08	0.1282
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	26.09	21.09	0.1285
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	25.11	20.11	0.1026
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.94	19.94	0.0986
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	25.01	20.01	0.1002
78	30	10	650000	3750	DFT-s-OFDM QPSK	12@6	25.41	20.41	0.1099
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	25.89	20.89	0.1227
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@22	25.92	20.92	0.1236
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	12@6	24.91	19.91	0.0979
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.8	19.8	0.0955
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@22	24.81	19.81	0.0957
78	30	10	653000	3795	DFT-s-OFDM QPSK	12@6	25.76	20.76	0.1191
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	25.82	20.82	0.1208
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@22	25.76	20.76	0.1191
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	12@6	24.84	19.84	0.0964
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	24.73	19.73	0.0940
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@22	24.67	19.67	0.0927
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	26.04	21.04	0.1271
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.03	21.03	0.1268
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	26.13	21.13	0.1297
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	25.04	20.04	0.1009
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.88	19.88	0.0973
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	24.96	19.96	0.0991
78	30	15	650000	3750	DFT-s-OFDM QPSK	18@9	25.87	20.87	0.1222
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.89	20.89	0.1227
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@36	25.94	20.94	0.1242
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	18@9	24.84	19.84	0.0964
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.75	19.75	0.0944
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@36	24.77	19.77	0.0948
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	18@9	25.74	20.74	0.1186
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.71	20.71	0.1178
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@36	25.66	20.66	0.1164



78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	18@9	24.74	19.74	0.0942
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.62	19.62	0.0916
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@36	24.63	19.63	0.0918
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	26.06	21.06	0.1276
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.98	20.98	0.1253
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	26.09	21.09	0.1285
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	25.07	20.07	0.1016
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.88	19.88	0.0973
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	24.97	19.97	0.0993
78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	25.91	20.91	0.1233
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.89	20.89	0.1227
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	25.86	20.86	0.1219
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	24.9	19.9	0.0977
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.7	19.7	0.0933
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	24.78	19.78	0.0951
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	25.75	20.75	0.1189
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.8	20.8	0.1202
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	25.75	20.75	0.1189
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	24.75	19.75	0.0944
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.62	19.62	0.0916
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	24.6	19.6	0.0912
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	25.99	20.99	0.1256
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	26.01	21.01	0.1262
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	25.98	20.98	0.1253
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	25.03	20.03	0.1007
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	24.78	19.78	0.0951
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	24.89	19.89	0.0975
78	30	25	650000	3750	DFT-s-OFDM QPSK	32@16	25.85	20.85	0.1216
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	25.91	20.91	0.1233
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@63	25.91	20.91	0.1233
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	32@16	24.87	19.87	0.0971
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.74	19.74	0.0942
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@63	24.84	19.84	0.0964
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	32@16	25.74	20.74	0.1186
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	25.76	20.76	0.1191
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@63	25.7	20.7	0.1175
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	32@16	24.77	19.77	0.0948
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	24.64	19.64	0.0920
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@63	24.54	19.54	0.0899
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	26.09	21.09	0.1285
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.1	21.1	0.1288



78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	26.14	21.14	0.1300
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	25.18	20.18	0.1042
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.97	19.97	0.0993
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	25.01	20.01	0.1002
78	30	30	650000	3750	DFT-s-OFDM QPSK	36@18	25.93	20.93	0.1239
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	26.02	21.02	0.1265
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	26.01	21.01	0.1262
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	25.01	20.01	0.1002
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.86	19.86	0.0968
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	24.9	19.9	0.0977
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	25.79	20.79	0.1199
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.82	20.82	0.1208
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	25.8	20.8	0.1202
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	24.85	19.85	0.0966
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.71	19.71	0.0935
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	24.74	19.74	0.0942
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	26.08	21.08	0.1282
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.08	21.08	0.1282
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	25.97	20.97	0.1250
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	25.09	20.09	0.1021
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.89	19.89	0.0975
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	24.88	19.88	0.0973
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	25.93	20.93	0.1239
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	26.03	21.03	0.1268
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	25.97	20.97	0.1250
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	24.97	19.97	0.0993
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.87	19.87	0.0971
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	24.89	19.89	0.0975
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	25.85	20.85	0.1216
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.91	20.91	0.1233
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	25.76	20.76	0.1191
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	24.88	19.88	0.0973
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	24.77	19.77	0.0948
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	24.73	19.73	0.0940
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	26.1	21.1	0.1288
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.96	20.96	0.1247
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	25.93	20.93	0.1239
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	25.1	20.1	0.1023
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.88	19.88	0.0973
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	24.83	19.83	0.0962
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	25.99	20.99	0.1256



78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.98	20.98	0.1253
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	25.91	20.91	0.1233
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	24.96	19.96	0.0991
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.85	19.85	0.0966
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	24.86	19.86	0.0968
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	25.85	20.85	0.1216
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.82	20.82	0.1208
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	25.76	20.76	0.1191
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	24.9	19.9	0.0977
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.7	19.7	0.0933
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	24.66	19.66	0.0925
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	25.91	20.91	0.1233
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.98	20.98	0.1253
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	25.88	20.88	0.1225
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	24.99	19.99	0.0998
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.74	19.74	0.0942
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	24.8	19.8	0.0955
78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	25.88	20.88	0.1225
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	26.08	21.08	0.1282
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	25.91	20.91	0.1233
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	24.93	19.93	0.0984
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.89	19.89	0.0975
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	24.8	19.8	0.0955
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	25.8	20.8	0.1202
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.87	20.87	0.1222
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	25.82	20.82	0.1208
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	24.88	19.88	0.0973
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.74	19.74	0.0942
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	24.72	19.72	0.0938
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	26.04	21.04	0.1271
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	26.12	21.12	0.1294
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	25.94	20.94	0.1242
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	25.08	20.08	0.1019
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.96	19.96	0.0991
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	24.83	19.83	0.0962
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	25.93	20.93	0.1239
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	26.17	21.17	0.1309
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	25.83	20.83	0.1211
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	25.01	20.01	0.1002
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.01	20.01	0.1002
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	24.81	19.81	0.0957



78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	25.94	20.94	0.1242
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	26.11	21.11	0.1291
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	25.89	20.89	0.1227
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	25	20	0.1000
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	24.98	19.98	0.0995
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	24.83	19.83	0.0962
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	26.02	21.02	0.1265
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.11	21.11	0.1291
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	25.97	20.97	0.1250
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	25.06	20.06	0.1014
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25	20	0.1000
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	24.88	19.88	0.0973
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	25.94	20.94	0.1242
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	26.13	21.13	0.1297
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	25.94	20.94	0.1242
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	24.98	19.98	0.0995
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.08	20.08	0.1019
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	24.86	19.86	0.0968
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	25.91	20.91	0.1233
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	26.14	21.14	0.1300
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	25.96	20.96	0.1247
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	24.96	19.96	0.0991
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.01	20.01	0.1002
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	24.91	19.91	0.0979
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	26.02	21.02	0.1265
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.2	21.2	0.1318
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	25.98	20.98	0.1253
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	25.06	20.06	0.1014
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.98	19.98	0.0995
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	24.85	19.85	0.0966
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	25.98	20.98	0.1253
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	26.22	21.22	0.1324
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	25.89	20.89	0.1227
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	25.02	20.02	0.1005
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.99	19.99	0.0998
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	24.81	19.81	0.0957
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	25.96	20.96	0.1247
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	26.19	21.19	0.1315
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	25.89	20.89	0.1227
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	24.98	19.98	0.0995
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	25.04	20.04	0.1009



78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	24.78	19.78	0.0951
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.87	20.87	0.1222
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.15	21.15	0.1303
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.94	20.94	0.1242
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26	21	0.1259
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.23	21.23	0.1327
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.97	20.97	0.1250
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.99	19.99	0.0998
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.98	19.98	0.0995
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.86	19.86	0.0968
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.53	18.53	0.0713
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.53	18.53	0.0713
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.39	18.39	0.0690
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.56	16.56	0.0453
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.42	16.42	0.0439
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.24	16.24	0.0421
78	30	100	650000	3750	CP-OFDM QPSK	137@68	24.4	19.4	0.0871
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.13	19.13	0.0818
78	30	100	650000	3750	CP-OFDM QPSK	1@271	24.09	19.09	0.0811



Software Version: 23.06.1602

# FR1 N77 MIMO-ANT2+ANT6

Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -1.69dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	25.72	26.04	28.89	27.2	0.5248
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.62	25.73	28.69	27	0.5012
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	25.37	25.82	28.61	26.92	0.4920
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	25.08	24.94	28.02	26.33	0.4295
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	25.22	24.94	28.09	26.4	0.4365
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	24.9	24.95	27.94	26.25	0.4217
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	25.09	26.13	28.65	26.96	0.4966
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	25.23	25.81	28.54	26.85	0.4842
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	25.03	25.77	28.43	26.74	0.4721
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	24.42	24.99	27.72	26.03	0.4009
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.66	24.97	27.83	26.14	0.4111
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	24.47	25.05	27.78	26.09	0.4064
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	25.92	25.14	28.56	26.87	0.4864
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	25.59	24.87	28.26	26.57	0.4539
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	25.85	24.88	28.40	26.71	0.4688
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	24.62	24.07	27.36	25.67	0.3690
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	24.53	24.09	27.33	25.64	0.3664
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	24.78	23.97	27.40	25.71	0.3724
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	25.48	25.96	28.74	27.05	0.5070
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.48	25.69	28.60	26.91	0.4909
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	25.19	25.69	28.46	26.77	0.4753
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	24.91	24.87	27.90	26.21	0.4178
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.07	24.82	27.96	26.27	0.4236
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	24.8	24.86	27.84	26.15	0.4121
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	24.99	26	28.53	26.84	0.4831
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	25.24	25.76	28.52	26.83	0.4819
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	24.93	25.79	28.39	26.7	0.4677
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	24.42	24.94	27.70	26.01	0.3990
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.59	24.91	27.76	26.07	0.4046
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	24.38	24.92	27.67	25.98	0.3963
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	18@9	25.69	24.95	28.35	26.66	0.4634
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	25.4	24.69	28.07	26.38	0.4345
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@36	25.69	24.73	28.25	26.56	0.4529
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	18@9	24.41	23.9	27.17	25.48	0.3532



77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	24.4	23.86	27.15	25.46	0.3516
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@36	24.58	23.87	27.25	25.56	0.3597
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	25.42	25.98	28.72	27.03	0.5047
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.41	25.63	28.53	26.84	0.4831
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	25.13	25.66	28.41	26.72	0.4699
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	24.82	24.94	27.89	26.2	0.4169
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.98	24.79	27.90	26.21	0.4178
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	24.65	24.8	27.74	26.05	0.4027
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	25.1	26.09	28.63	26.94	0.4943
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	25.27	25.82	28.56	26.87	0.4864
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	24.97	25.82	28.43	26.74	0.4721
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	24.45	25.07	27.78	26.09	0.4064
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.66	24.98	27.83	26.14	0.4111
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	24.38	24.89	27.65	25.96	0.3945
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	25.69	24.97	28.36	26.67	0.4645
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	25.37	24.69	28.05	26.36	0.4325
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	25.66	24.71	28.22	26.53	0.4498
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	24.47	23.92	27.21	25.52	0.3565
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	24.36	23.82	27.11	25.42	0.3483
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	24.58	23.92	27.27	25.58	0.3614
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	25.13	25.78	28.48	26.79	0.4775
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	25.39	25.49	28.45	26.76	0.4742
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	24.99	25.57	28.30	26.61	0.4581
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	24.56	24.79	27.69	26	0.3981
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	24.81	24.66	27.75	26.06	0.4036
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	24.45	24.68	27.58	25.89	0.3882
77	30	25	656000	3840	DFT-s-OFDM QPSK	32@16	24.98	25.89	28.47	26.78	0.4764
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@1	25.11	25.71	28.43	26.74	0.4721
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@63	24.78	25.63	28.24	26.55	0.4519
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	32@16	24.3	24.93	27.64	25.95	0.3936
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.55	24.8	27.69	26	0.3981
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@63	24.16	24.81	27.51	25.82	0.3819
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	32@16	25.46	24.82	28.16	26.47	0.4436
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@1	25.29	24.57	27.96	26.27	0.4236
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@63	25.6	24.66	28.17	26.48	0.4446
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	32@16	24.29	23.81	27.07	25.38	0.3451
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@1	24.22	23.73	26.99	25.3	0.3388
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@63	24.49	23.81	27.17	25.48	0.3532
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	25.12	25.84	28.51	26.82	0.4808
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.31	25.58	28.46	26.77	0.4753
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	24.95	25.58	28.29	26.6	0.4571



77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	24.57	24.84	27.72	26.03	0.4009
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.89	24.7	27.81	26.12	0.4093
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	24.63	24.72	27.69	26	0.3981
77	30	30	656000	3840	DFT-s-OFDM QPSK	36@18	25	25.92	28.49	26.8	0.4786
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	25.05	25.67	28.38	26.69	0.4667
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@76	24.76	25.64	28.23	26.54	0.4508
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	36@18	24.33	24.92	27.65	25.96	0.3945
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.48	24.84	27.67	25.98	0.3963
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@76	24.26	24.79	27.54	25.85	0.3846
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	36@18	25.31	24.75	28.05	26.36	0.4325
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	25.09	24.4	27.77	26.08	0.4055
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@76	25.55	24.52	28.08	26.39	0.4355
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	36@18	24.18	23.72	26.97	25.28	0.3373
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	24.11	23.58	26.86	25.17	0.3289
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@76	24.41	23.69	27.08	25.39	0.3459
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	25	25.74	28.40	26.71	0.4688
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.18	25.42	28.31	26.62	0.4592
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	24.78	25.29	28.05	26.36	0.4325
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	24.42	24.7	27.57	25.88	0.3873
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.71	24.57	27.65	25.96	0.3945
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	24.42	24.49	27.47	25.78	0.3784
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	24.88	25.84	28.40	26.71	0.4688
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.82	25.52	28.19	26.5	0.4467
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	24.79	25.55	28.20	26.51	0.4477
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	24.27	24.83	27.57	25.88	0.3873
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.27	24.69	27.50	25.81	0.3811
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	24.32	24.73	27.54	25.85	0.3846
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	25.28	24.63	27.98	26.29	0.4256
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.87	24.34	27.62	25.93	0.3917
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	25.45	24.5	28.01	26.32	0.4285
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	24.12	23.63	26.89	25.2	0.3311
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.92	23.54	26.74	25.05	0.3199
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	24.35	23.7	27.05	25.36	0.3436
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	24.9	25.69	28.32	26.63	0.4603
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.14	25.29	28.23	26.54	0.4508
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	24.6	25.26	27.95	26.26	0.4227
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	24.39	24.63	27.52	25.83	0.3828
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.65	24.44	27.56	25.87	0.3864
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	24.23	24.41	27.33	25.64	0.3664
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	24.91	25.81	28.39	26.7	0.4677
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	24.55	25.4	28.01	26.32	0.4285



77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	24.96	25.46	28.23	26.54	0.4508
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	24.16	24.76	27.48	25.79	0.3793
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.01	24.65	27.35	25.66	0.3681
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	24.33	24.58	27.47	25.78	0.3784
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	25.19	24.63	27.93	26.24	0.4207
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.37	24.43	27.41	25.72	0.3733
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	25.39	24.46	27.96	26.27	0.4236
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	23.97	23.58	26.79	25.1	0.3236
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.41	23.57	26.50	24.81	0.3027
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	24.24	23.57	26.93	25.24	0.3342
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	24.81	25.5	28.18	26.49	0.4457
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.99	25.24	28.13	26.44	0.4406
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	24.34	25.21	27.81	26.12	0.4093
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	24.26	24.49	27.39	25.7	0.3715
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.52	24.41	27.48	25.79	0.3793
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	23.93	24.34	27.15	25.46	0.3516
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	24.77	25.7	28.27	26.58	0.4550
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.23	25.34	27.83	26.14	0.4111
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	25.1	25.35	28.24	26.55	0.4519
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	24.08	24.7	27.41	25.72	0.3733
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.78	24.48	27.15	25.46	0.3516
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	24.54	24.58	27.57	25.88	0.3873
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	25.05	24.57	27.83	26.14	0.4111
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.73	24.66	27.71	26.02	0.3999
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	25.4	24.46	27.97	26.28	0.4246
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	23.92	23.58	26.76	25.07	0.3214
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.77	23.77	26.78	25.09	0.3228
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	24.31	23.66	27.01	25.32	0.3404
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	24.77	25.63	28.23	26.54	0.4508
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.07	25.37	28.23	26.54	0.4508
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	24.26	25.34	27.84	26.15	0.4121
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	24.39	24.63	27.52	25.83	0.3828
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.67	24.59	27.64	25.95	0.3936
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	23.97	24.47	27.24	25.55	0.3589
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	24.83	25.7	28.30	26.61	0.4581
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	24.03	25.38	27.77	26.08	0.4055
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	25.35	25.4	28.39	26.7	0.4677
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	24.14	24.73	27.46	25.77	0.3776
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.65	24.5	27.11	25.42	0.3483
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	24.84	24.52	27.69	26	0.3981
77	30	70	663000	3945	DFT-s-OFDM QPSK	90@45	24.94	24.74	27.85	26.16	0.4130



77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	25.27	24.96	28.13	26.44	0.4406
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@187	25.36	24.43	27.93	26.24	0.4207
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	90@45	23.88	23.76	26.83	25.14	0.3266
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	24.19	23.97	27.09	25.4	0.3467
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@187	24.07	23.46	26.79	25.1	0.3236
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	24.71	25.59	28.18	26.49	0.4457
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.01	25.27	28.15	26.46	0.4426
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	24.13	25.12	27.66	25.97	0.3954
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	24.27	24.56	27.43	25.74	0.3750
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.42	24.45	27.45	25.76	0.3767
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	23.61	24.24	26.95	25.26	0.3357
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	24.94	25.74	28.37	26.68	0.4656
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	23.88	25.26	27.63	25.94	0.3926
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	25.64	25.29	28.48	26.79	0.4775
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	24.18	24.71	27.46	25.77	0.3776
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.43	24.24	26.86	25.17	0.3289
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	24.95	24.54	27.76	26.07	0.4046
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	24.69	24.68	27.70	26.01	0.3990
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	25.16	25.02	28.10	26.41	0.4375
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	24.91	24.28	27.62	25.93	0.3917
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	23.63	23.67	26.66	24.97	0.3141
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	24.22	24.02	27.13	25.44	0.3499
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	24.07	23.41	26.76	25.07	0.3214
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	24.62	25.6	28.15	26.46	0.4426
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.02	25.17	28.11	26.42	0.4385
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	23.89	24.86	27.41	25.72	0.3733
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	24.21	24.61	27.42	25.73	0.3741
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.31	24.3	27.32	25.63	0.3656
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	23.24	24.25	26.78	25.09	0.3228
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	24.83	25.69	28.29	26.6	0.4571
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	23.89	25.06	27.52	25.83	0.3828
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	25.62	24.74	28.21	26.52	0.4487
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	24.02	24.65	27.36	25.67	0.3690
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.06	24.07	26.60	24.91	0.3097
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	24.73	23.88	27.34	25.65	0.3673
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	25.36	24.68	28.04	26.35	0.4315
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	25.28	25.03	28.17	26.48	0.4446
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	24.64	23.87	27.28	25.59	0.3622
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	24.32	23.62	26.99	25.3	0.3388
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	24.28	24.2	27.25	25.56	0.3597
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	23.79	23.2	26.52	24.83	0.3041



77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.85	25.25	28.57	26.88	0.4875
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.89	25.43	28.68	26.99	0.5000
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.71	25.68	28.71	27.02	0.5035
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.93	25.3	28.64	26.95	0.4955
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.76	25.35	28.57	26.88	0.4875
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.59	25.58	28.60	26.91	0.4909
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.91	24.97	27.95	26.26	0.4227
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.93	24.93	27.94	26.25	0.4217
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.85	25.1	27.99	26.3	0.4266
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.97	23.01	26.00	24.31	0.2698
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.85	22.94	25.91	24.22	0.2642
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.72	23.15	25.95	24.26	0.2667
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.08	20.03	23.07	21.38	0.1374
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	19.9	19.84	22.88	21.19	0.1315
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.76	20.09	22.94	21.25	0.1334
77	30	100	650000	3750	CP-OFDM QPSK	137@68	24.38	24.34	27.37	25.68	0.3698
77	30	100	650000	3750	CP-OFDM QPSK	1@1	24.54	24.3	27.43	25.74	0.3750
77	30	100	650000	3750	CP-OFDM QPSK	1@271	24.35	24.58	27.48	25.79	0.3793
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	25.73	25.67	28.71	27.02	0.5035
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.73	25.69	28.72	27.03	0.5047
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	25.12	25.72	28.44	26.75	0.4732
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	25.82	25.73	28.79	27.1	0.5129
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	25.66	25.68	28.68	26.99	0.5000
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	25.08	25.66	28.39	26.7	0.4677
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	24.86	25.05	27.97	26.28	0.4246
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.84	25.02	27.94	26.25	0.4217
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	24.23	24.84	27.56	25.87	0.3864
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	22.87	23.1	26.00	24.31	0.2698
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.84	23.12	25.99	24.3	0.2692
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	22.3	22.95	25.65	23.96	0.2489
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	19.93	20.18	23.07	21.38	0.1374
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.82	20.08	22.96	21.27	0.1340
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	19.21	19.91	22.58	20.89	0.1227
77	30	100	656000	3840	CP-OFDM QPSK	137@68	24.29	24.46	27.39	25.7	0.3715
77	30	100	656000	3840	CP-OFDM QPSK	1@1	24.26	24.45	27.37	25.68	0.3698
77	30	100	656000	3840	CP-OFDM QPSK	1@271	23.69	24.33	27.03	25.34	0.3420
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	24.74	26.12	28.49	26.8	0.4786
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	25.45	26.13	28.81	27.12	0.5152
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	24.92	26.71	28.92	27.23	0.5284
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	24.85	26.14	28.55	26.86	0.4853
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	25.28	26.06	28.70	27.01	0.5023



77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	24.79	26.61	28.80	27.11	0.5140
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	23.83	25.31	27.64	25.95	0.3936
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	24.57	25.28	27.95	26.26	0.4227
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	24.03	25.53	27.85	26.16	0.4130
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	21.89	23.35	25.69	24	0.2512
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.64	23.33	26.01	24.32	0.2704
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.15	23.65	25.97	24.28	0.2679
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	18.96	20.44	22.77	21.08	0.1282
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	19.5	20.23	22.89	21.2	0.1318
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	19.09	20.6	22.92	21.23	0.1327
77	30	100	662000	3930	CP-OFDM QPSK	137@68	23.33	24.77	27.12	25.43	0.3491
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.99	24.67	27.35	25.66	0.3681
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.65	25.1	27.45	25.76	0.3767



# FR1 N77 MIMO-ANT2

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.3	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	11.6	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	2.6	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	11.7	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	13.9	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.7	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	4	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	9.3	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.3	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	12.9	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	4	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	5	PASS	50°C

|MAX(Δf)| = 13.9 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL -  MAX(Δf)	3700.859186	≥ 3700 MHz	PASS
fH +  MAX(Δf)	3978.741214	≤ 3980 MHz	



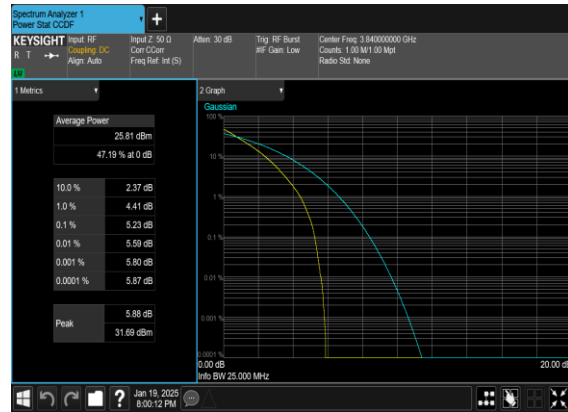
### Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	4.29	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	5.23	13	PASS

N77(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH





### Occupied Bandwidth

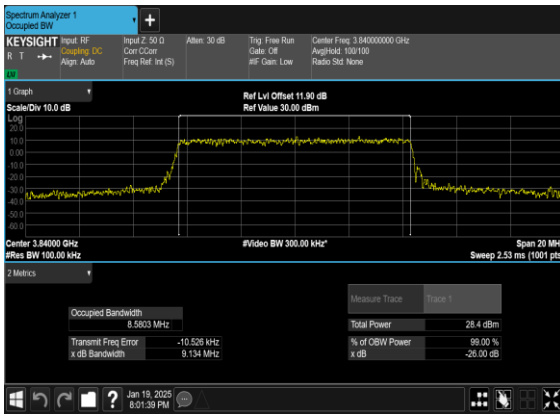
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5803	9.134
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5621	9.129
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5674	9.162
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5565	9.074
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.542	14.21
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.538	14.34
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.59	14.26
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.549	14.4
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.186	19.04
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.234	18.98
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.24	18.96
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.215	18.89
77	30	25	656000	3840.0	CP-OFDM QPSK	65@0	23.241	24.13
77	30	25	656000	3840.0	CP-OFDM 16 QAM	65@0	23.206	24.02
77	30	25	656000	3840.0	CP-OFDM 64 QAM	65@0	23.323	24.11
77	30	25	656000	3840.0	CP-OFDM 256 QAM	65@0	23.187	24.38
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.695	28.78
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.811	29.03
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.802	28.77
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.795	28.96
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.791	39.06
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.847	39.26
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.828	39.12
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.826	39.22
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.532	48.99
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.62	49.25
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.563	49.11
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.39	48.99
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.847	59.66
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.709	59.77
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.705	59.7
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.673	59.68
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.461	69.64
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.189	69.78
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.422	69.75
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.519	69.75
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.45	79.92



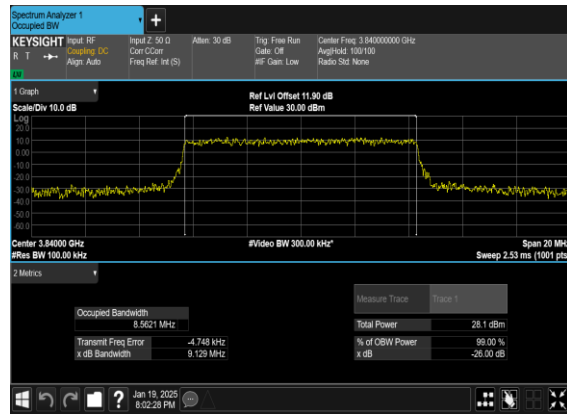
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.467	80.03
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.309	79.91
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.288	79.96
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.571	90.11
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.365	90.15
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.726	90.23
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.458	90.28
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.395	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.49	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.624	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.146	100.4



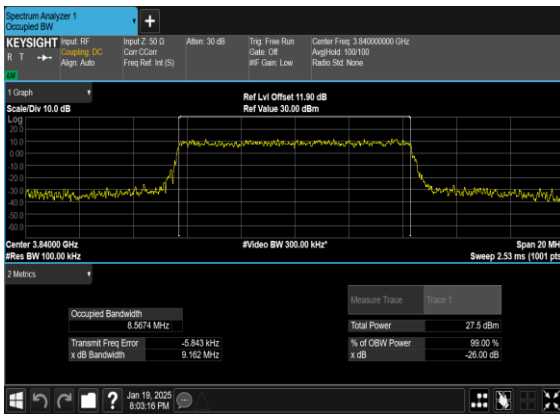
N77(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



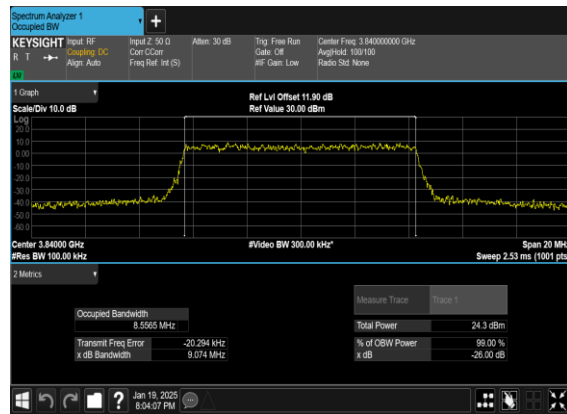
N77(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N77(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

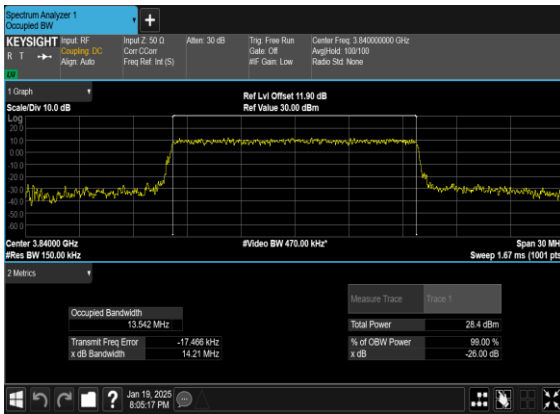


N77(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

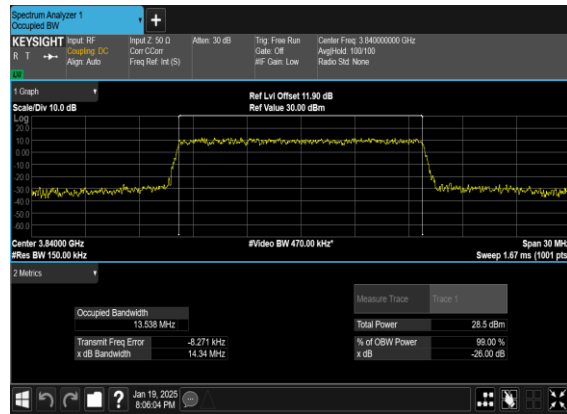




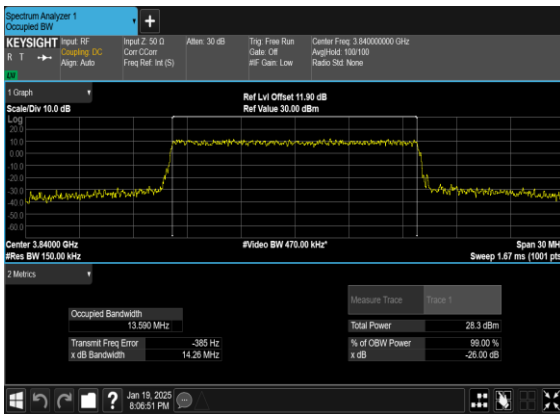
N77(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



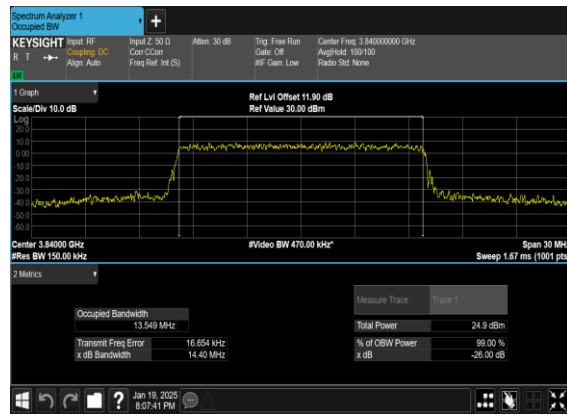
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N77(15M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

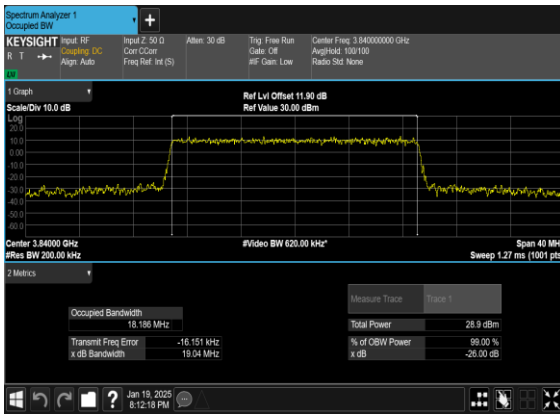


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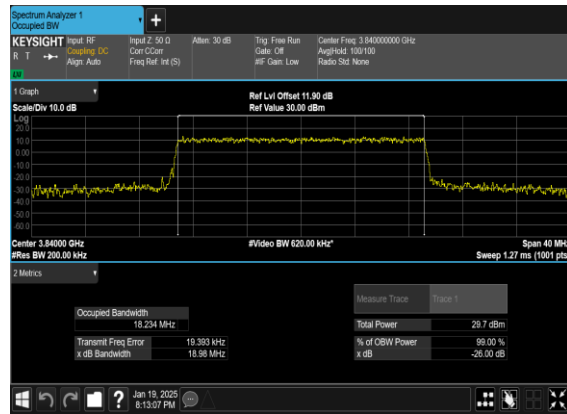




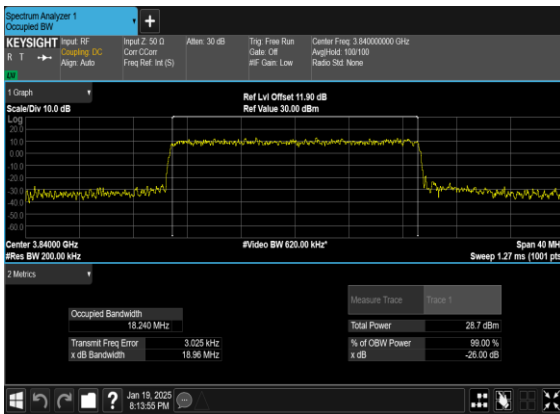
N77(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



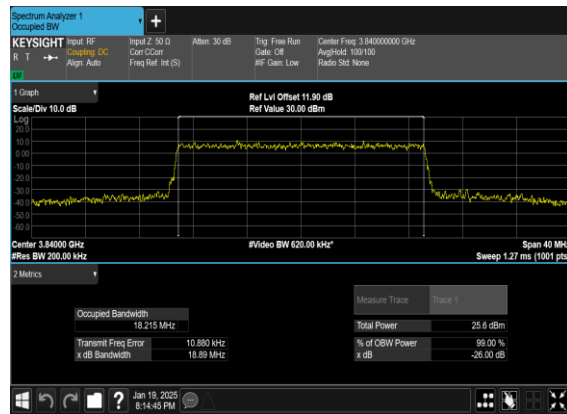
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N77(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

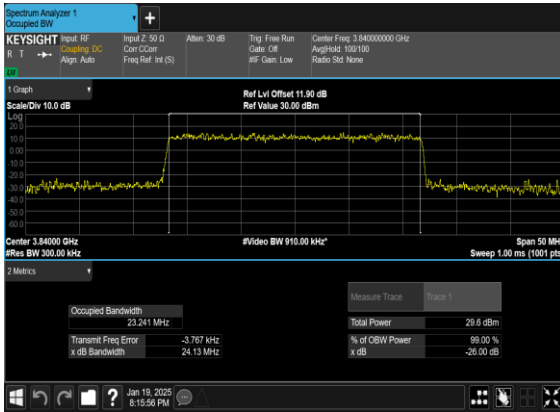


N77(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

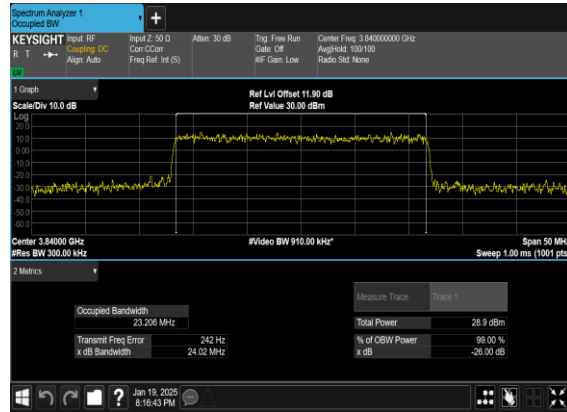




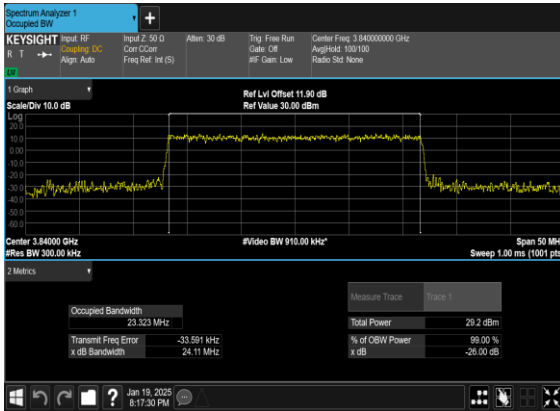
N77(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



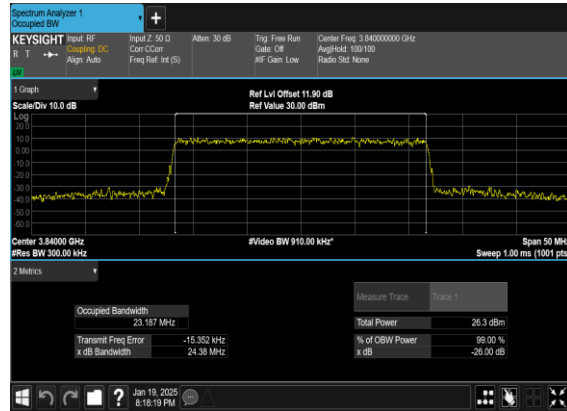
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N77(25M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

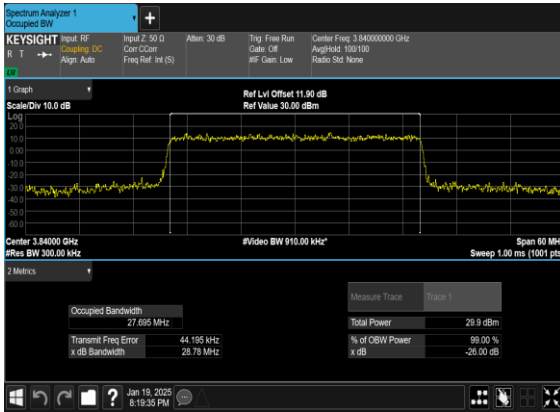


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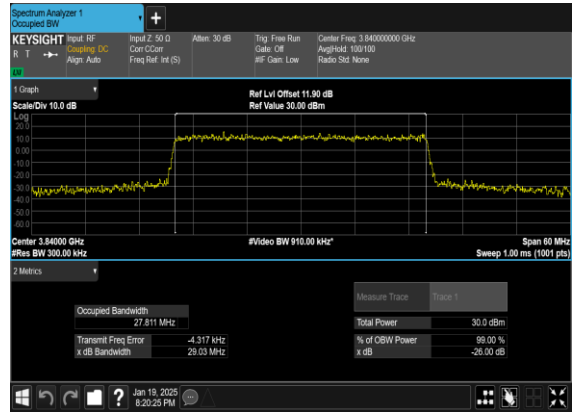




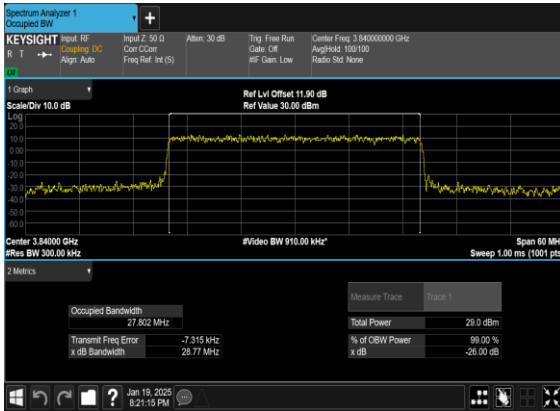
N77(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



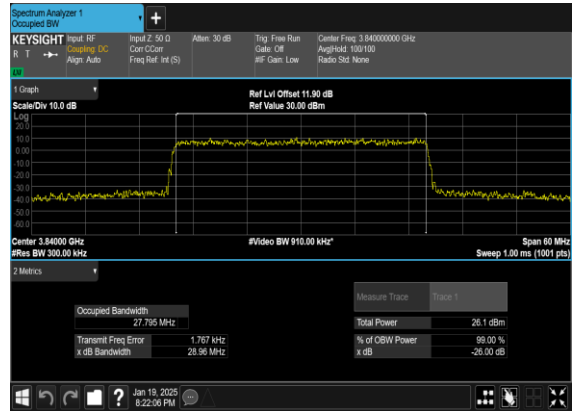
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N77(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

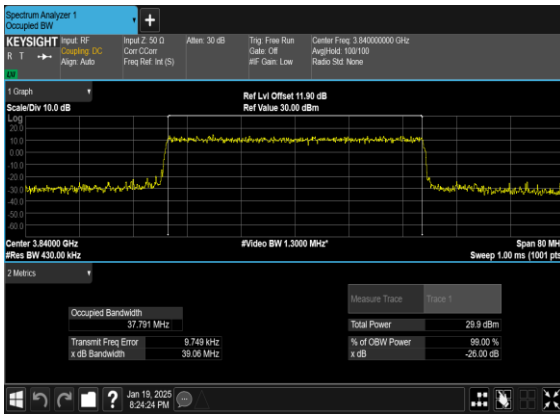


N77(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

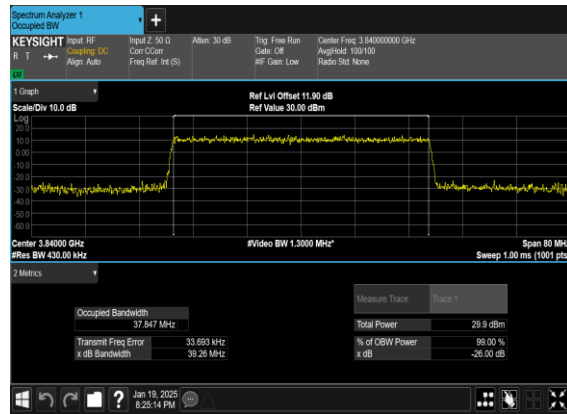




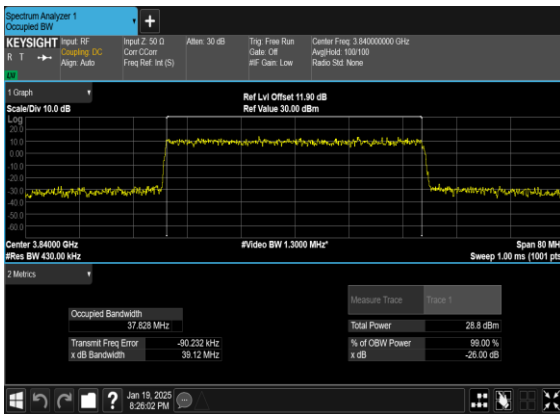
N77(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



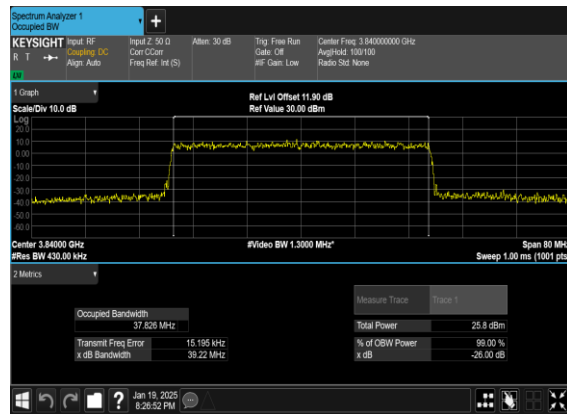
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N77(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

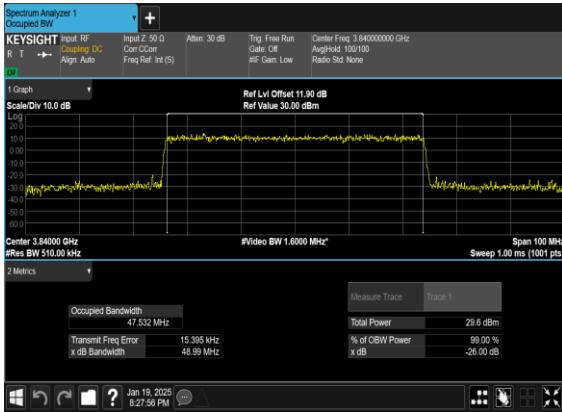


N77(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

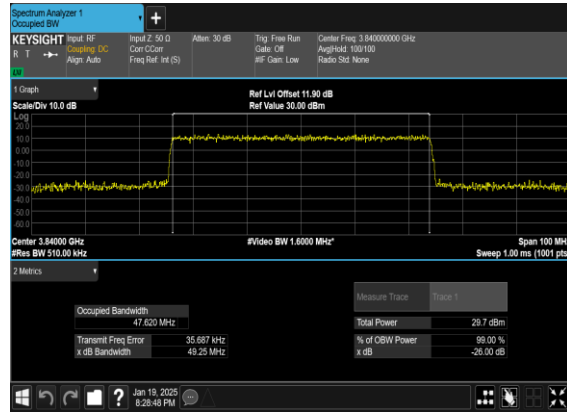




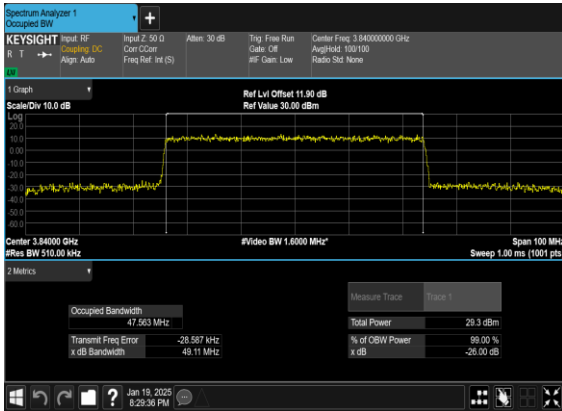
N77(50M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



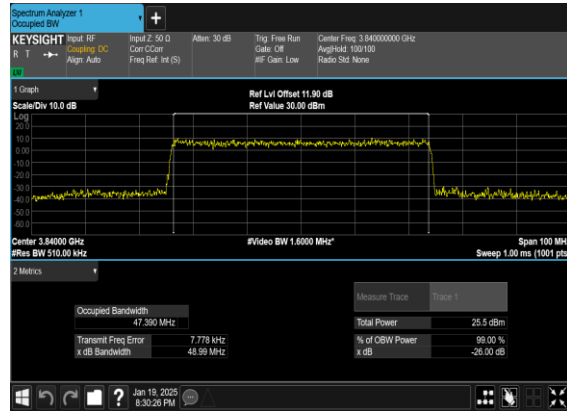
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N77(50M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

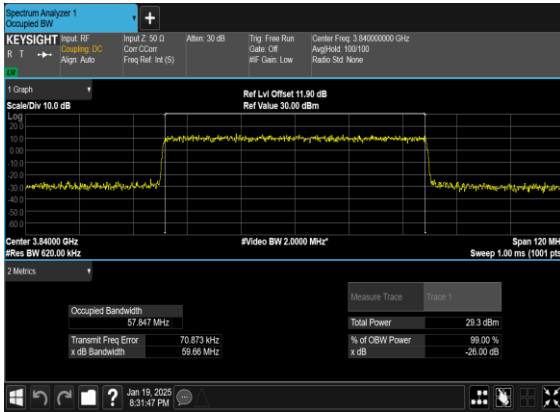


N77(50M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

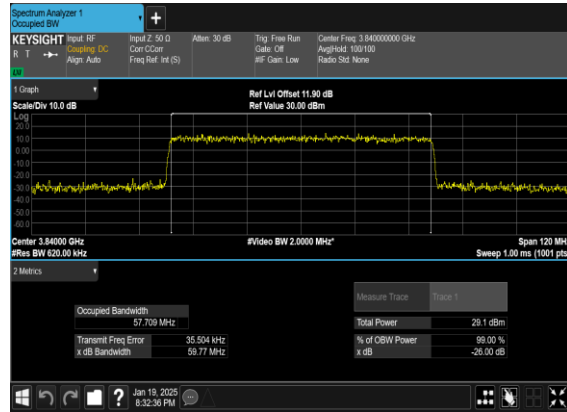




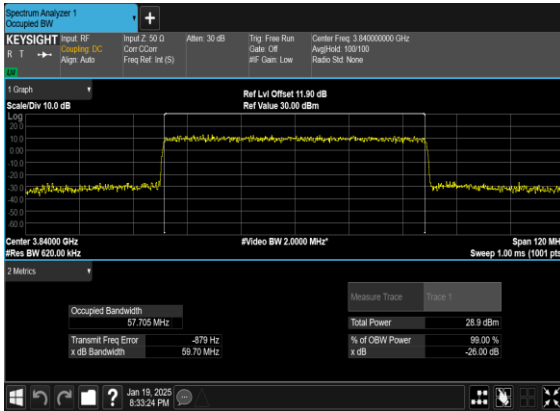
N77(60M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



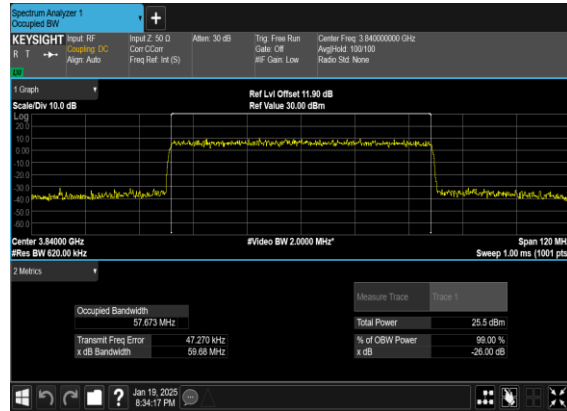
N77(60M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N77(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

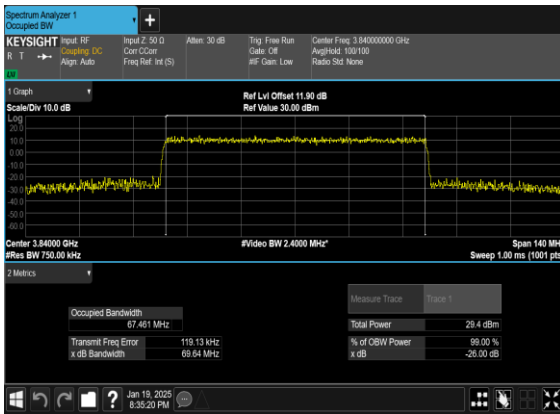


N77(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

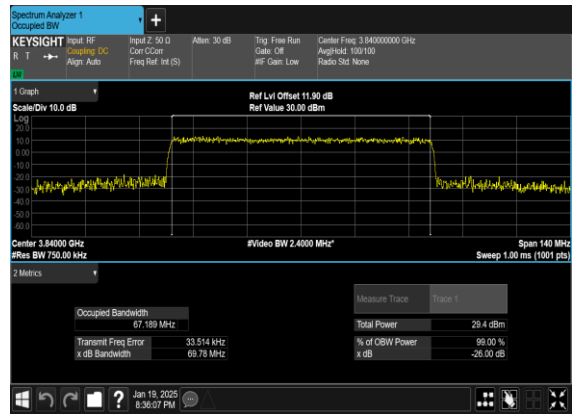




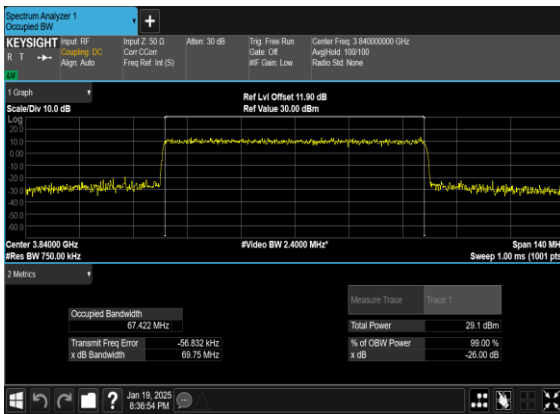
N77(70M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



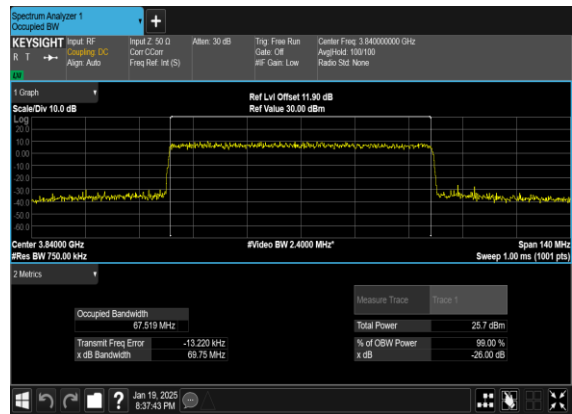
N77(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N77(70M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

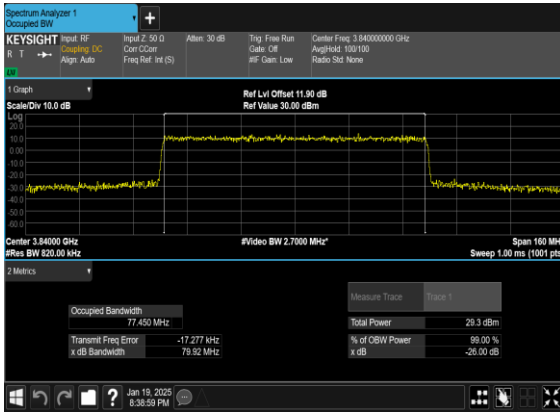


N77(70M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

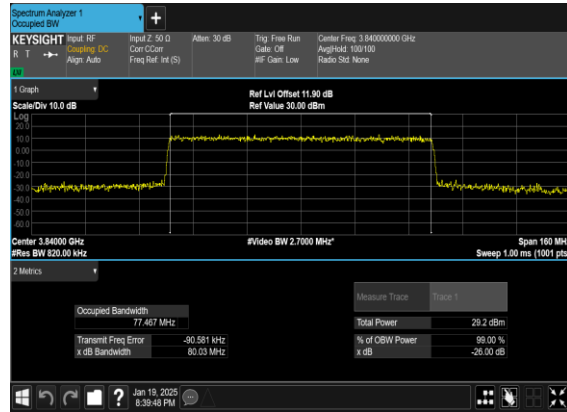




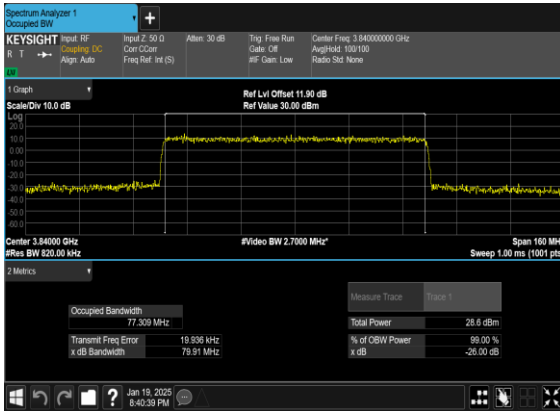
N77(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



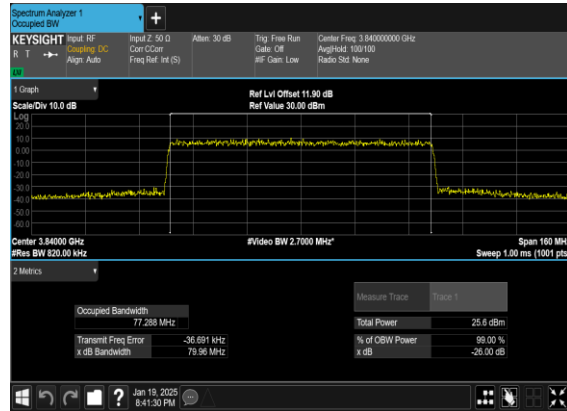
N77(80M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N77(80M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

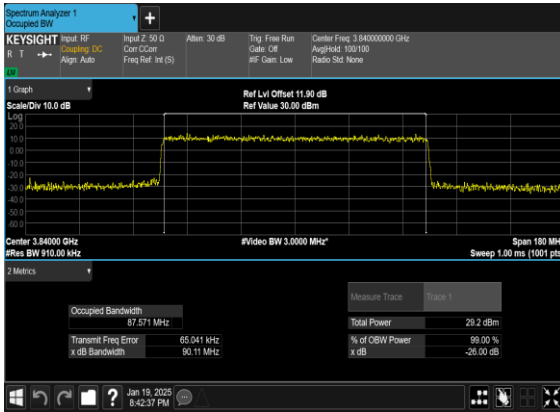


N77(80M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

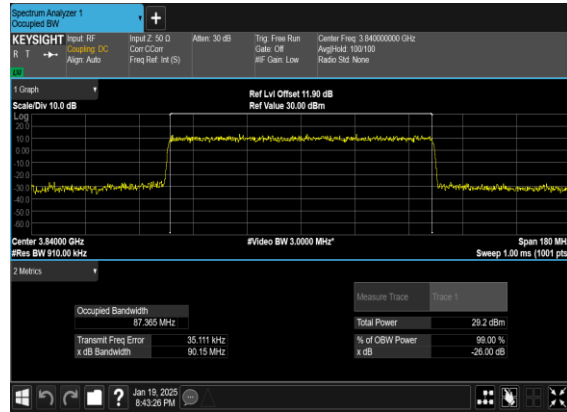




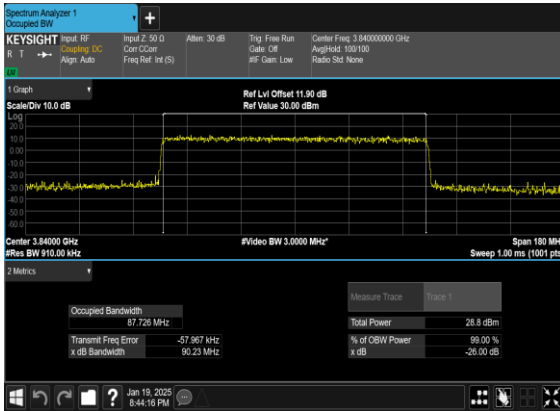
N77(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



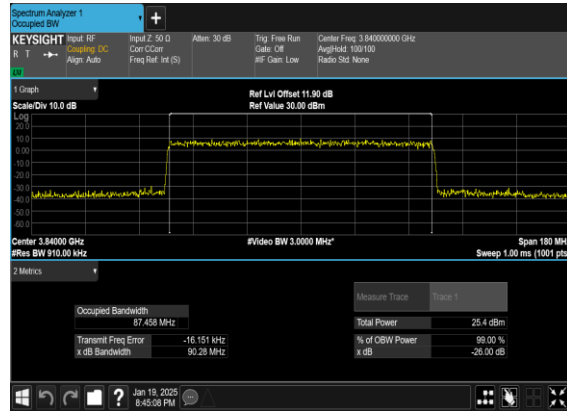
N77(90M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N77(90M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

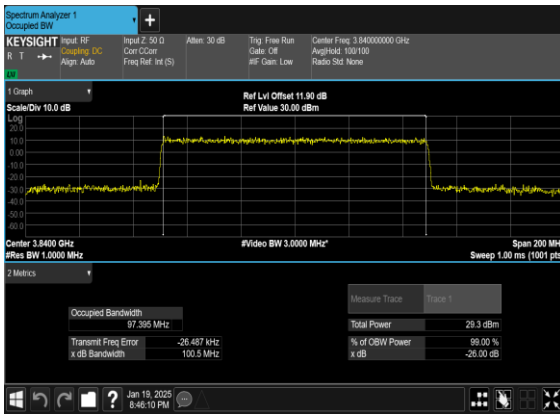


N77(90M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

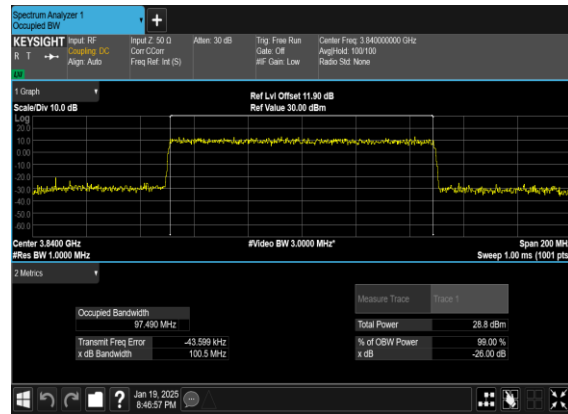




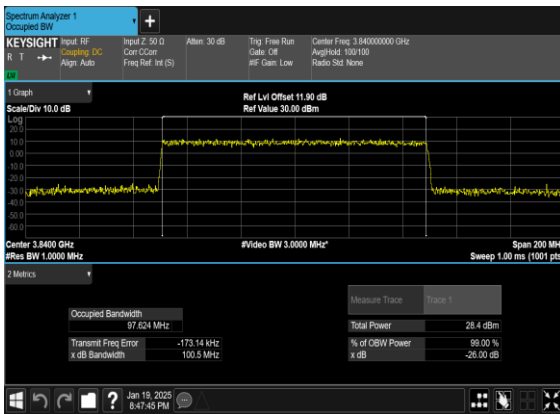
### N77(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



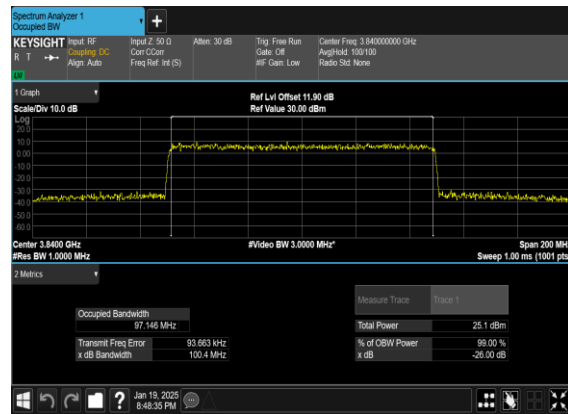
### N77(100M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N77(100M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N77(100M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





### Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---



77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS