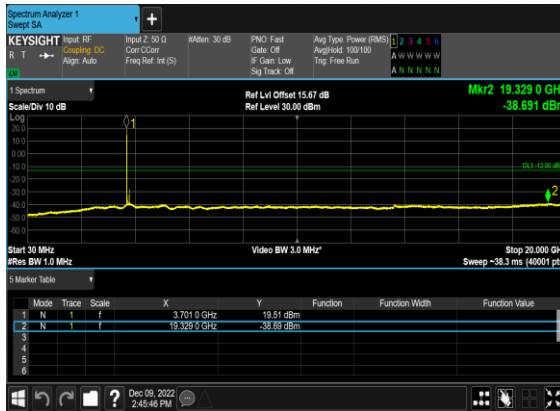
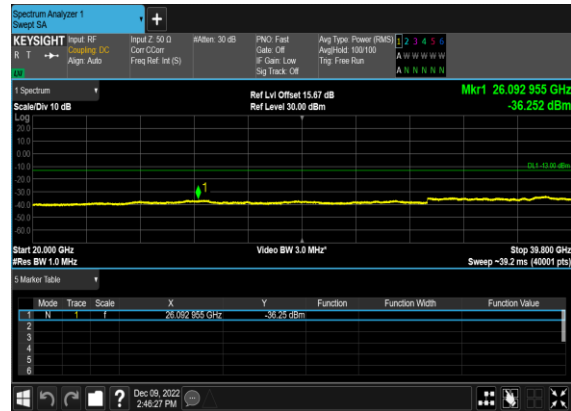


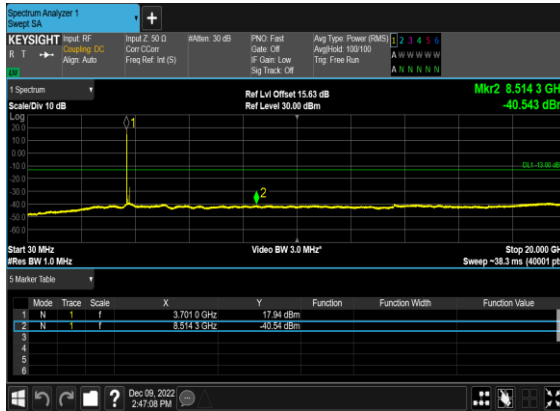
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



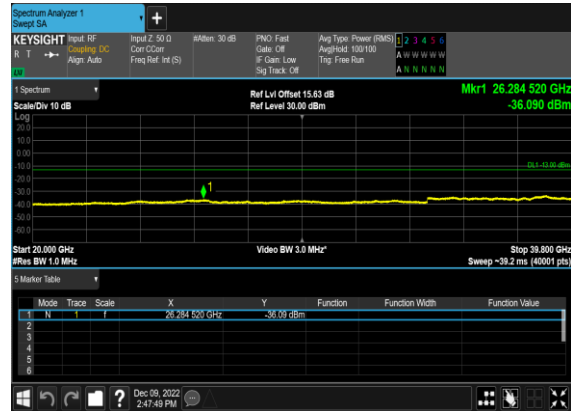
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



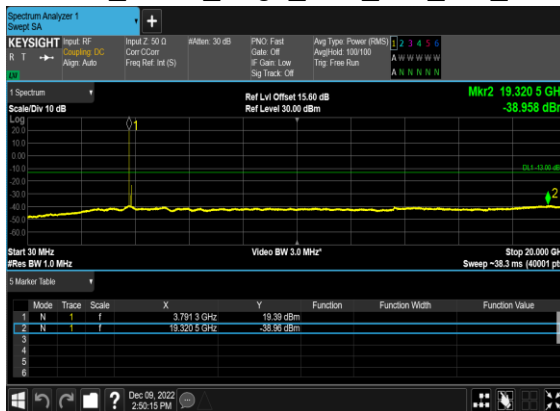
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



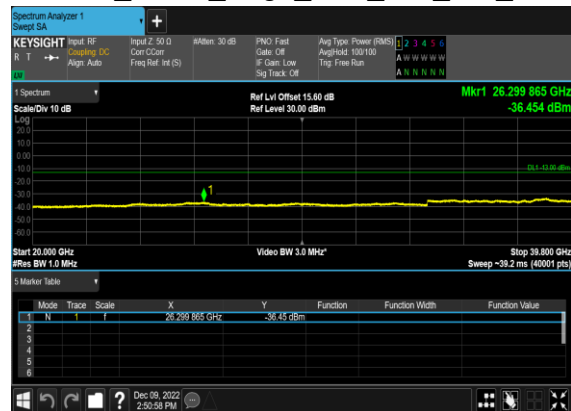
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



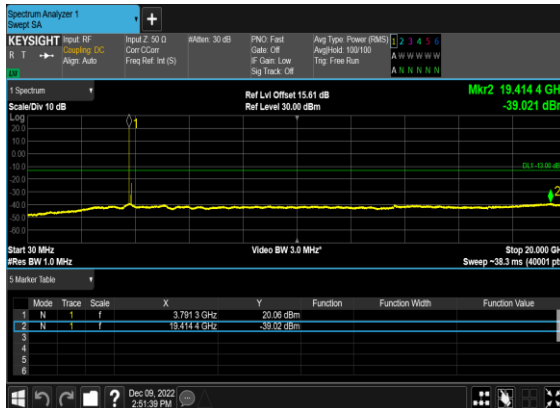
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



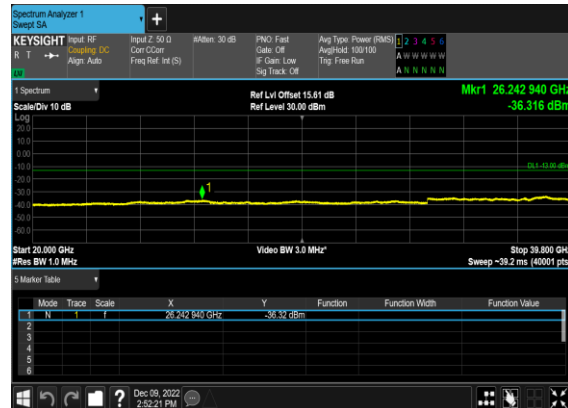
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



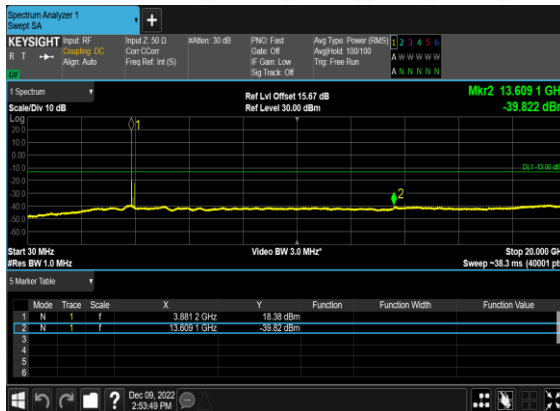
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



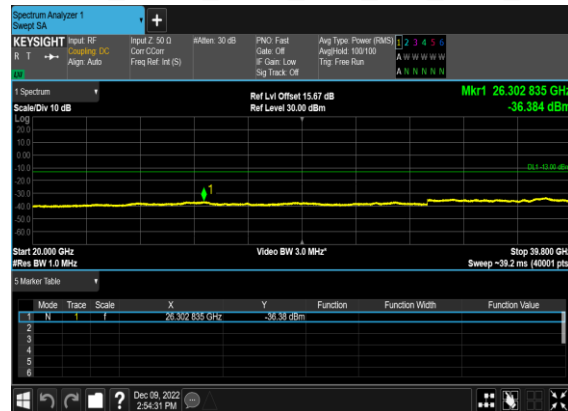
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



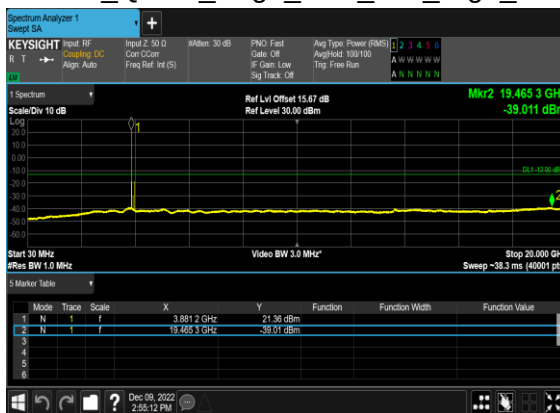
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



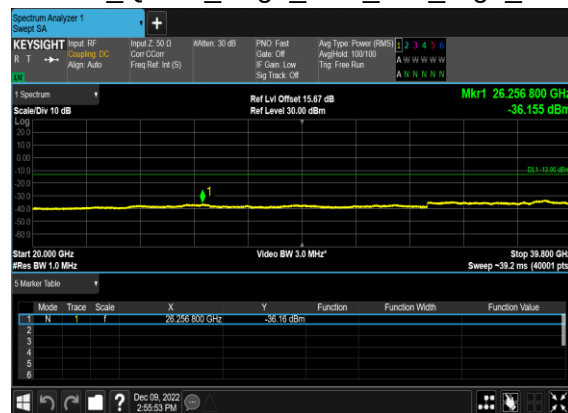
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



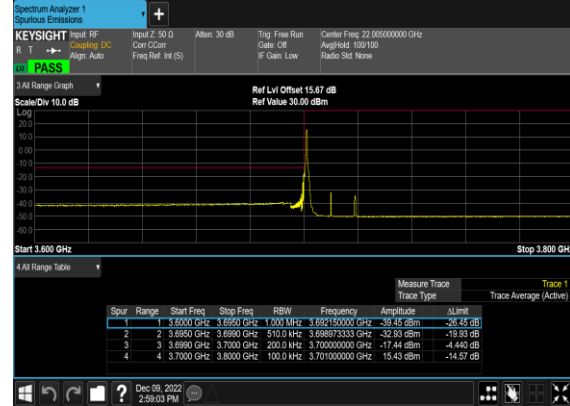
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	162@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

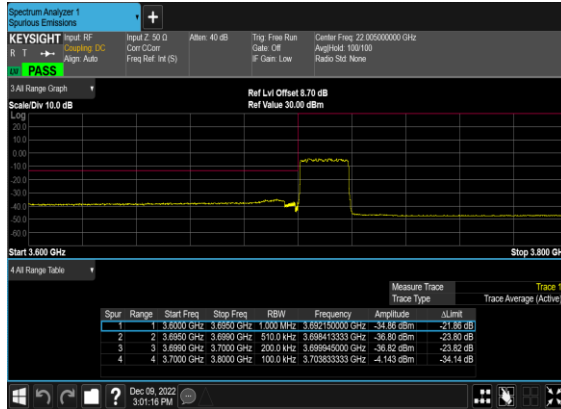
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



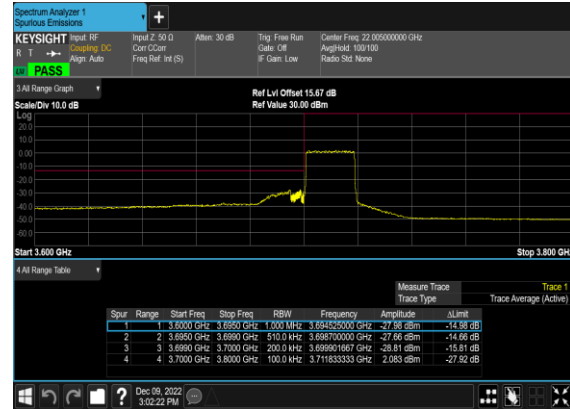
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



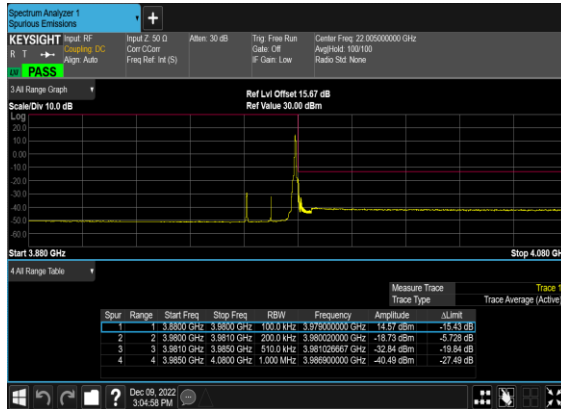
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



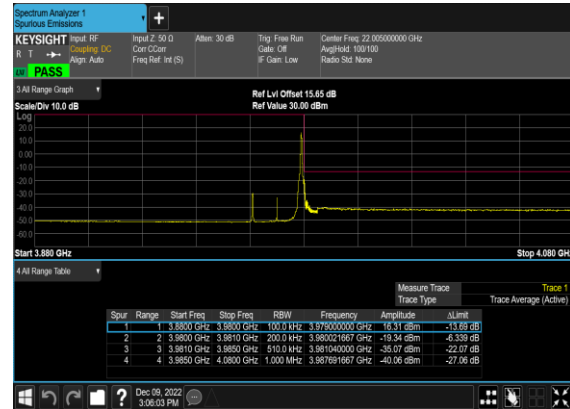
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



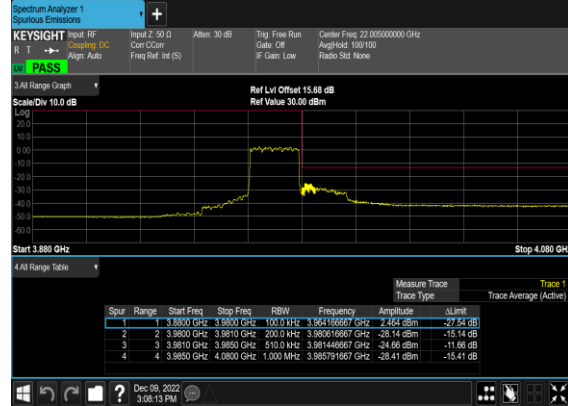
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



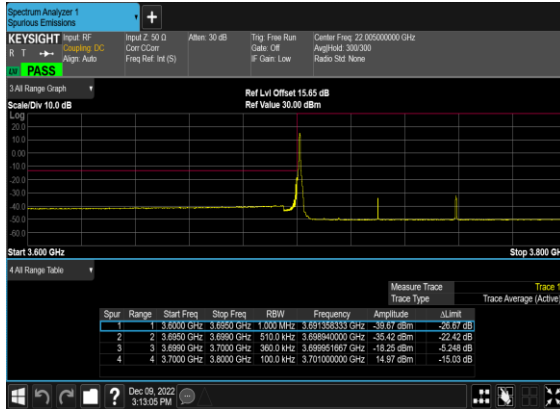
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



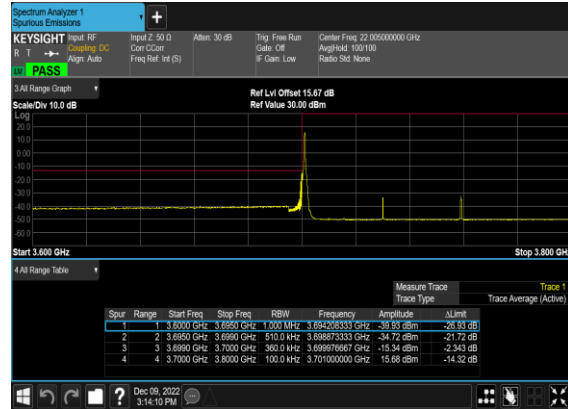
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



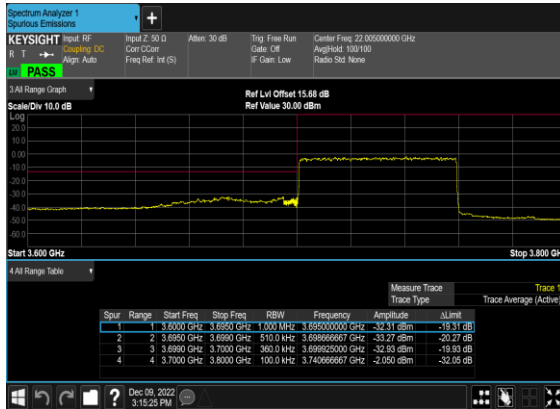
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



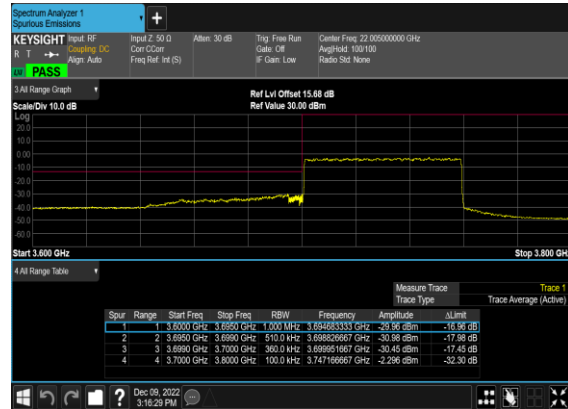
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



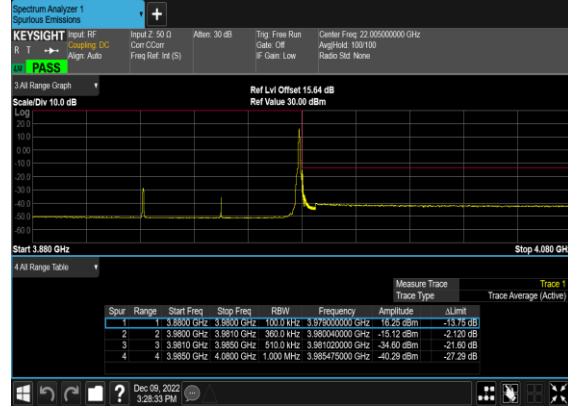
N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



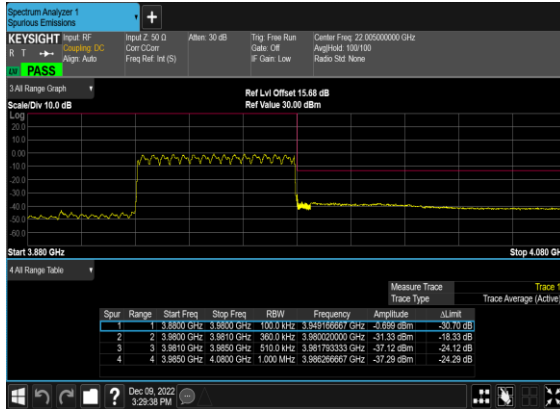
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



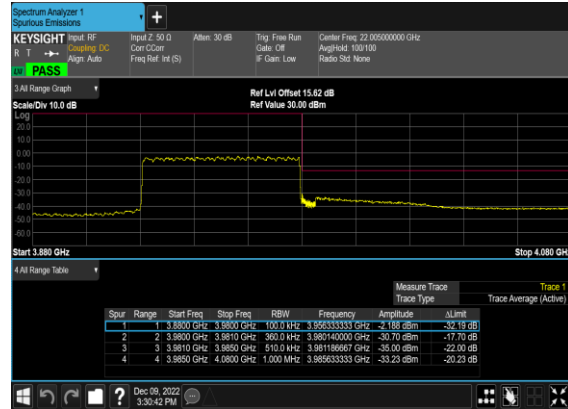
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



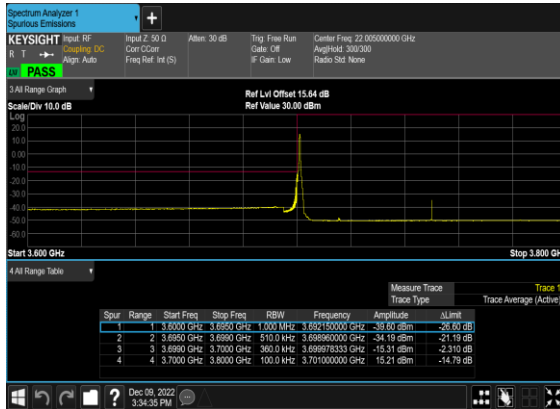
N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



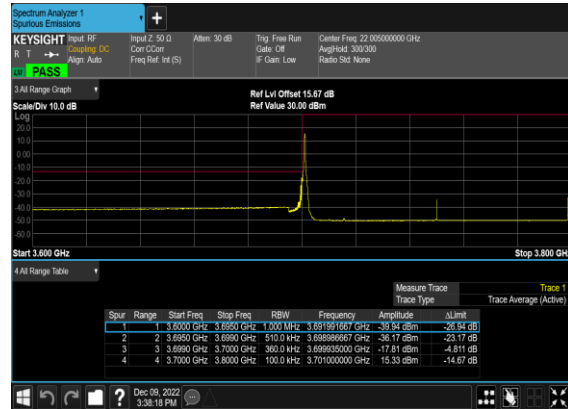
N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



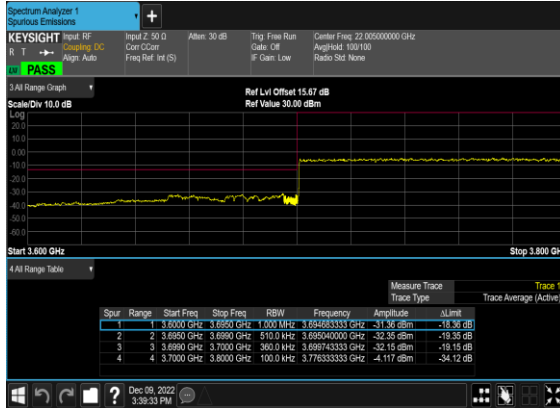
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



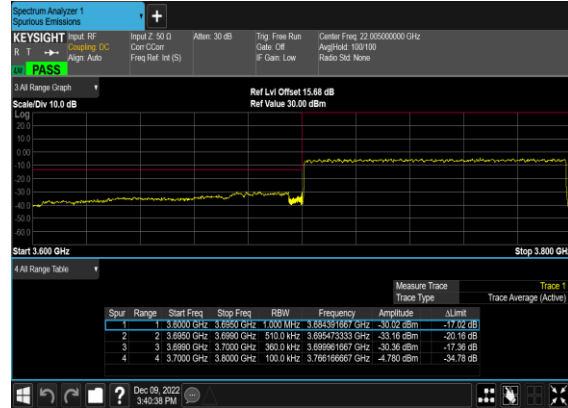
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



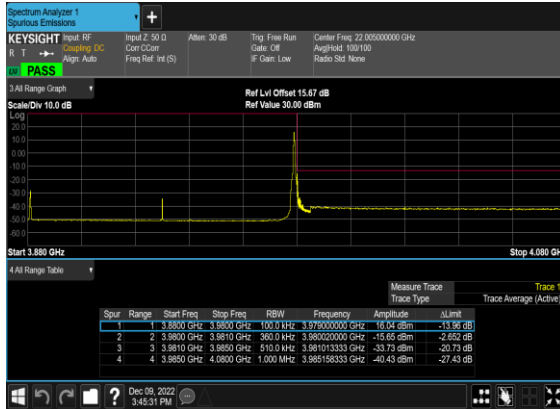
N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



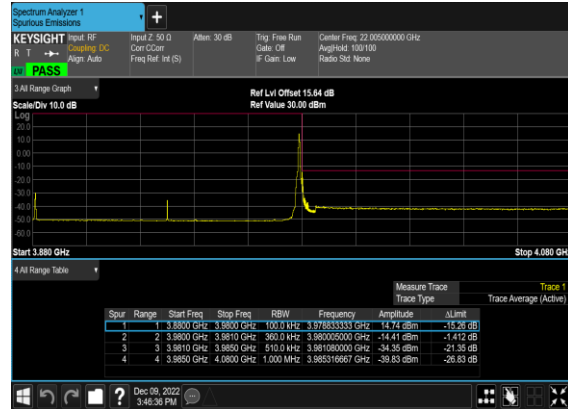
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



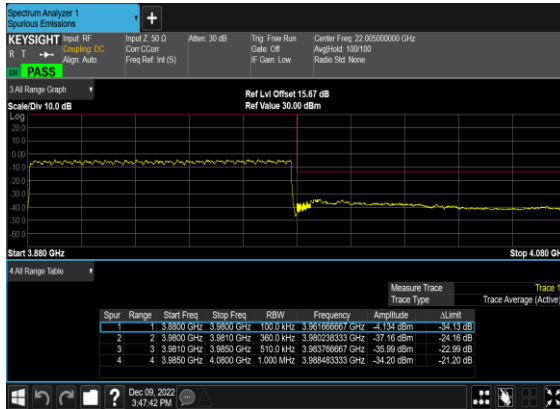
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



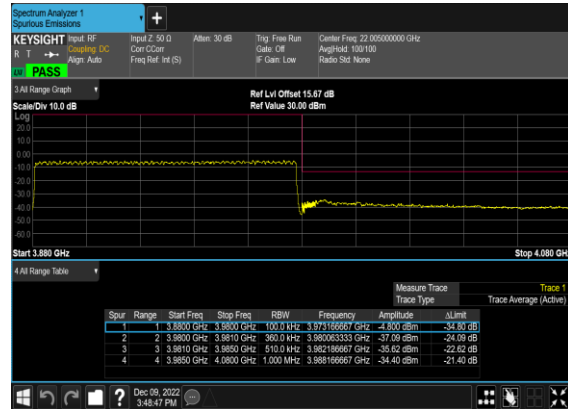
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N78

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-5.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.04	21.04	0.1271
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.22	20.22	0.1052
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.67	20.67	0.1167
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.92	19.92	0.0982
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.19	20.19	0.1045
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.43	19.43	0.0877
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.02	21.02	0.1265
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.18	20.18	0.1042
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	25.77	20.77	0.1194
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.97	19.97	0.0993
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.32	20.32	0.1076
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.51	19.51	0.0893
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.86	20.86	0.1219
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.05	20.05	0.1012
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.71	20.71	0.1178
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.92	19.92	0.0982
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.26	20.26	0.1062
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	24.44	19.44	0.0879
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.9	20.9	0.1230
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.18	20.18	0.1042
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.72	20.72	0.1180
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.95	19.95	0.0989
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.28	20.28	0.1067
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.49	19.49	0.0889
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.76	20.76	0.1191
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25	20	0.1000
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	25.68	20.68	0.1169
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.94	19.94	0.0986
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.19	20.19	0.1045
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.42	19.42	0.0875
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	26.1	21.1	0.1288
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	25.38	20.38	0.1091
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	26.02	21.02	0.1265
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.24	20.24	0.1057

78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	25.78	20.78	0.1197
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	25.02	20.02	0.1005
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 16 QAM	1@1	25.33	20.33	0.1079
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.94	20.94	0.1242
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.18	20.18	0.1042
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.87	20.87	0.1222
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.09	20.09	0.1021
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.9	20.9	0.1230
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.13	20.13	0.1030
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.82	20.82	0.1208
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.02	20.02	0.1005
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.64	20.64	0.1159
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.89	19.89	0.0975
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.89	20.89	0.1227
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.14	21.14	0.1300
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.69	20.69	0.1172
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.77	20.77	0.1194
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.96	20.96	0.1247
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.66	20.66	0.1164
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.66	19.66	0.0925
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.01	20.01	0.1002
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.67	19.67	0.0927
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.27	18.27	0.0671
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.25	18.25	0.0668
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.88	17.88	0.0614
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.66	16.66	0.0463
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.38	16.38	0.0435
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.61	16.61	0.0458
78	30	100	650000	3750	CP-OFDM QPSK	137@68	23.85	18.85	0.0767
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.08	19.08	0.0809
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.76	18.76	0.0752

FR1 N77 MIMO-ANT(7+8)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-5.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power(dBm)	ANT7 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	20.66	21.64	24.19	19.19	0.0830
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	20.24	21.4	23.87	18.87	0.0771
77	30	20	656000	3840	CP-OFDM QPSK	1@1	20.13	22.02	24.19	19.19	0.0830
77	30	20	656000	3840	CP-OFDM 16 QAM	1@1	19.79	21.67	23.84	18.84	0.0766
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	18.21	19.27	21.78	16.78	0.0476
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@1	17.84	18.91	21.42	16.42	0.0439
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	20.75	21.82	24.33	19.33	0.0857
77	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	20.4	21.52	24.01	19.01	0.0796
77	30	30	656000	3840	CP-OFDM QPSK	1@1	20.23	22.13	24.29	19.29	0.0849
77	30	30	656000	3840	CP-OFDM 16 QAM	1@1	19.86	21.76	23.92	18.92	0.0780
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	18.21	19.3	21.80	16.80	0.0479
77	30	30	664332	3964.98	CP-OFDM 16 QAM	1@1	17.88	18.93	21.45	16.45	0.0442
77	30	40	648000	3720	CP-OFDM QPSK	1@1	20.62	22.07	24.42	19.42	0.0875
77	30	40	648000	3720	CP-OFDM 16 QAM	1@1	20.43	21.69	24.12	19.12	0.0817
77	30	40	656000	3840	CP-OFDM QPSK	1@1	20.27	22.4	24.47	19.47	0.0885
77	30	40	656000	3840	CP-OFDM 16 QAM	1@1	20.01	21.98	24.12	19.12	0.0817
77	30	40	664000	3960	CP-OFDM QPSK	1@1	18.49	19.14	21.84	16.84	0.0483
77	30	40	664000	3960	CP-OFDM 16 QAM	1@1	18.15	18.84	21.52	16.52	0.0449
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	20.61	21.66	24.18	19.18	0.0828
77	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	20.18	21.3	23.79	18.79	0.0757
77	30	50	656000	3840	CP-OFDM QPSK	1@1	20.05	22.24	24.29	19.29	0.0849
77	30	50	656000	3840	CP-OFDM 16 QAM	1@1	19.72	21.76	23.87	18.87	0.0771
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	18.34	18.68	21.52	16.52	0.0449
77	30	50	663666	3954.99	CP-OFDM 16 QAM	1@1	17.9	18.36	21.15	16.15	0.0412
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	20.42	21.83	24.19	19.19	0.0830
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	20.08	21.35	23.77	18.77	0.0753
77	30	60	656000	3840	CP-OFDM QPSK	1@1	19.98	21.99	24.11	19.11	0.0815
77	30	60	656000	3840	CP-OFDM 16 QAM	1@1	19.72	21.92	23.97	18.97	0.0789
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	18.65	18.97	21.82	16.82	0.0481
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@1	18.24	18.58	21.42	16.42	0.0439
77	30	70	649000	3735	CP-OFDM QPSK	1@1	20.36	21.6	24.03	19.03	0.0800
77	30	70	649000	3735	CP-OFDM 16 QAM	1@1	20.03	21.3	23.72	18.72	0.0745
77	30	70	656000	3840	CP-OFDM QPSK	1@1	19.88	21.83	23.97	18.97	0.0789
77	30	70	656000	3840	CP-OFDM 16 QAM	1@1	19.63	21.44	23.64	18.64	0.0731
77	30	70	663000	3945	CP-OFDM QPSK	1@1	18.83	19.08	21.97	16.97	0.0498
77	30	70	663000	3945	CP-OFDM 16 QAM	1@1	18.33	18.79	21.58	16.58	0.0455

77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	20.39	21.45	23.96	18.96	0.0787
77	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	20.02	21.05	23.58	18.58	0.0721
77	30	80	656000	3840	CP-OFDM QPSK	1@1	20.05	21.56	23.88	18.88	0.0773
77	30	80	656000	3840	CP-OFDM 16 QAM	1@1	19.87	21.25	23.62	18.62	0.0728
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	18.63	19.28	21.98	16.98	0.0499
77	30	80	662666	3939.99	CP-OFDM 16 QAM	1@1	18.31	18.78	21.56	16.56	0.0453
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	20.36	21.44	23.94	18.94	0.0783
77	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	20.02	21.11	23.61	18.61	0.0726
77	30	90	656000	3840	CP-OFDM QPSK	1@1	19.98	21.32	23.71	18.71	0.0743
77	30	90	656000	3840	CP-OFDM 16 QAM	1@1	19.6	21.06	23.40	18.40	0.0692
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	18.9	19.36	22.15	17.15	0.0519
77	30	90	662332	3934.98	CP-OFDM 16 QAM	1@1	18.59	19.15	21.89	16.89	0.0489
77	30	100	650000	3750	CP-OFDM QPSK	135@67	20.41	20.92	23.68	18.68	0.0738
77	30	100	650000	3750	CP-OFDM QPSK	1@1	20.45	21.48	24.01	19.01	0.0796
77	30	100	650000	3750	CP-OFDM QPSK	1@271	21.22	22.07	24.68	19.68	0.0929
77	30	100	650000	3750	CP-OFDM 16 QAM	135@67	20.12	20.66	23.41	18.41	0.0693
77	30	100	650000	3750	CP-OFDM 16 QAM	1@1	20.02	21.14	23.63	18.63	0.0729
77	30	100	650000	3750	CP-OFDM 16 QAM	1@271	20.08	21.49	23.85	18.85	0.0767
77	30	100	650000	3750	CP-OFDM 64 QAM	135@67	19.61	20.09	22.87	17.87	0.0612
77	30	100	650000	3750	CP-OFDM 64 QAM	1@1	19.63	20.78	23.25	18.25	0.0668
77	30	100	650000	3750	CP-OFDM 64 QAM	1@271	19.69	21.2	23.52	18.52	0.0711
77	30	100	650000	3750	CP-OFDM 256 QAM	135@67	16.84	17.38	20.13	15.13	0.0326
77	30	100	650000	3750	CP-OFDM 256 QAM	1@1	16.8	18.18	20.55	15.55	0.0359
77	30	100	650000	3750	CP-OFDM 256 QAM	1@271	16.81	18.6	20.81	15.81	0.0381
77	30	100	656000	3840	CP-OFDM QPSK	135@67	19.82	21.74	23.90	18.90	0.0776
77	30	100	656000	3840	CP-OFDM QPSK	1@1	19.97	21.49	23.81	18.81	0.0760
77	30	100	656000	3840	CP-OFDM QPSK	1@271	19.07	19.77	22.44	17.44	0.0555
77	30	100	656000	3840	CP-OFDM 16 QAM	135@67	19.58	21.41	23.60	18.60	0.0724
77	30	100	656000	3840	CP-OFDM 16 QAM	1@1	19.61	21.09	23.42	18.42	0.0695
77	30	100	656000	3840	CP-OFDM 16 QAM	1@271	18.72	19.4	22.08	17.08	0.0511
77	30	100	656000	3840	CP-OFDM 64 QAM	135@67	19.03	20.94	23.10	18.10	0.0646
77	30	100	656000	3840	CP-OFDM 64 QAM	1@1	19.21	20.76	23.06	18.06	0.0640
77	30	100	656000	3840	CP-OFDM 64 QAM	1@271	18.36	19.04	21.72	16.72	0.0470
77	30	100	656000	3840	CP-OFDM 256 QAM	135@67	16.28	18.17	20.34	15.34	0.0342
77	30	100	656000	3840	CP-OFDM 256 QAM	1@1	16.46	18.02	20.32	15.32	0.0340
77	30	100	656000	3840	CP-OFDM 256 QAM	1@271	15.56	16.29	18.95	13.95	0.0248
77	30	100	662000	3930	CP-OFDM QPSK	135@67	18.39	18.98	21.71	16.71	0.0469
77	30	100	662000	3930	CP-OFDM QPSK	1@1	19.12	19.8	22.48	17.48	0.0560
77	30	100	662000	3930	CP-OFDM QPSK	1@271	17.75	19.73	21.86	16.86	0.0485
77	30	100	662000	3930	CP-OFDM 16 QAM	135@67	18.05	18.71	21.40	16.40	0.0437
77	30	100	662000	3930	CP-OFDM 16 QAM	1@1	18.85	19.55	22.22	17.22	0.0527
77	30	100	662000	3930	CP-OFDM 16 QAM	1@271	17.53	19.4	21.58	16.58	0.0455
77	30	100	662000	3930	CP-OFDM 64 QAM	135@67	17.64	18.21	20.94	15.94	0.0393
77	30	100	662000	3930	CP-OFDM 64 QAM	1@1	18.46	19.18	21.85	16.85	0.0484

77	30	100	662000	3930	CP-OFDM 64 QAM 1@271	17.13	19.07	21.22	16.22	0.0419
77	30	100	662000	3930	CP-OFDM 256 QAM 135@67	14.85	15.46	18.18	13.18	0.0208
77	30	100	662000	3930	CP-OFDM 256 QAM 1@1	15.55	16.5	19.06	14.06	0.0255
77	30	100	662000	3930	CP-OFDM 256 QAM 1@271	14.24	16.38	18.45	13.45	0.0221

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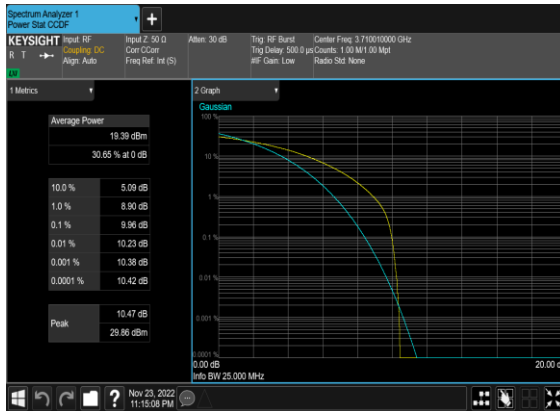
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0054	PASS	NV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0059	PASS	LV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0030	PASS	HV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0036	PASS	-30°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0033	PASS	-20°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0033	PASS	-10°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0049	PASS	0°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0066	PASS	10°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0054	PASS	20°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0021	PASS	30°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0033	PASS	40°C
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0067	PASS	50°C

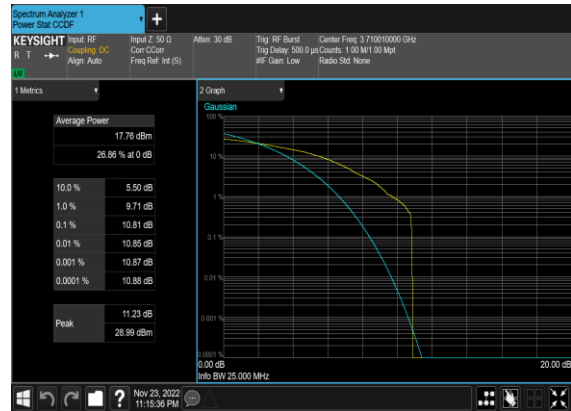
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	51@0	9.96	13	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	10.81	13	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	10.36	13	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	10.19	13	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	51@0	9.87	13	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	9.74	13	PASS

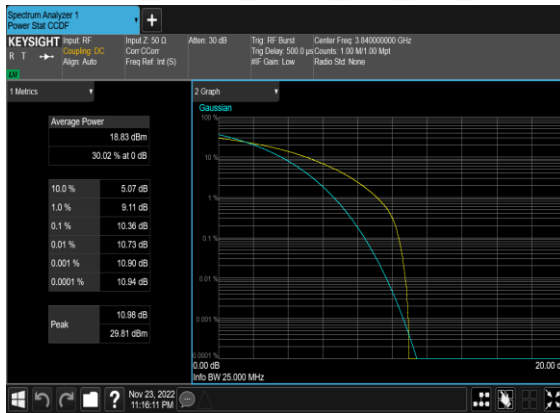
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



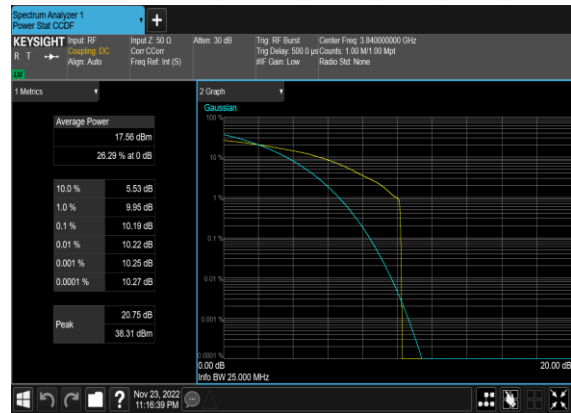
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



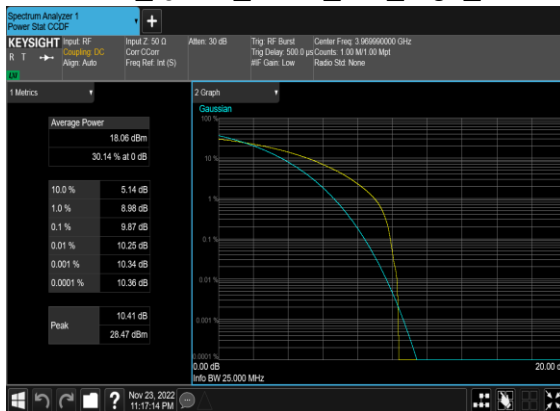
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



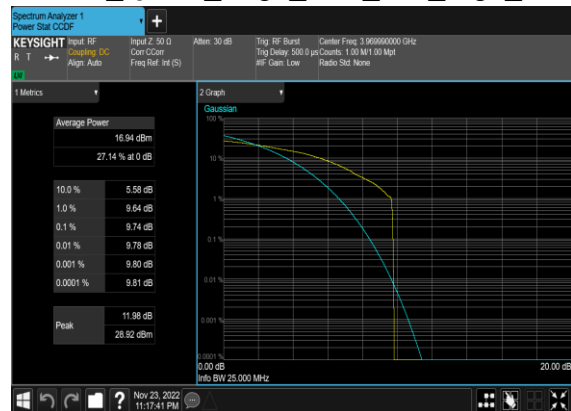
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

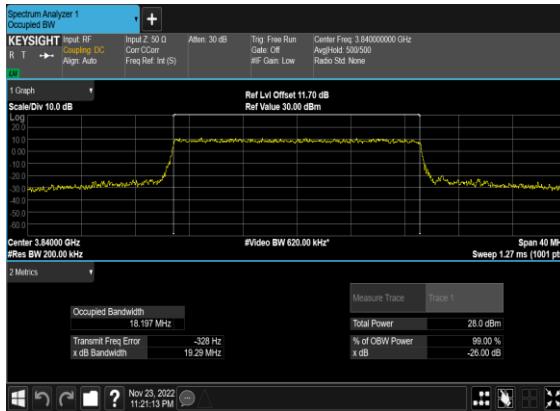


Occupied Bandwidth

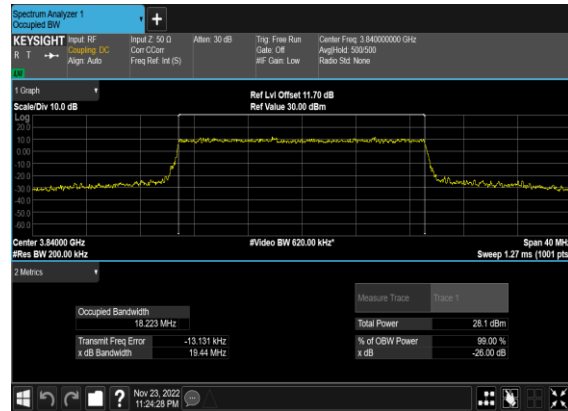
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.197	19.29
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.223	19.44
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.201	19.53
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.158	19.28
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.82	29.14
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.832	29.29
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.89	29.31
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.796	29.13
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.905	39.58
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.818	39.54
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.85	39.43
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.787	39.22
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.403	49.28
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.45	49.27
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.408	49.3
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.489	49.22
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.9	59.9
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.841	59.72
77	30	60	656000	3549.99	CP-OFDM 64 QAM	162@0	57.807	59.81
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.762	59.77
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.517	69.53
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.54	69.71
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.455	69.71
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.477	69.65
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.49	80.03

77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.447	80.36
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.598	80.04
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.526	80.02
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.389	90.29
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.57	90.37
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.554	90.27
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.531	90.31
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.544	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.458	100.8
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.793	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.339	100.5

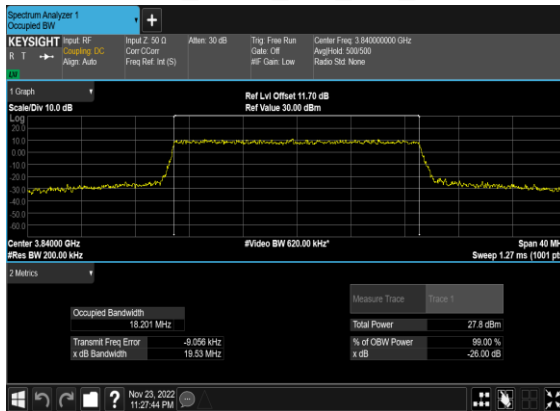
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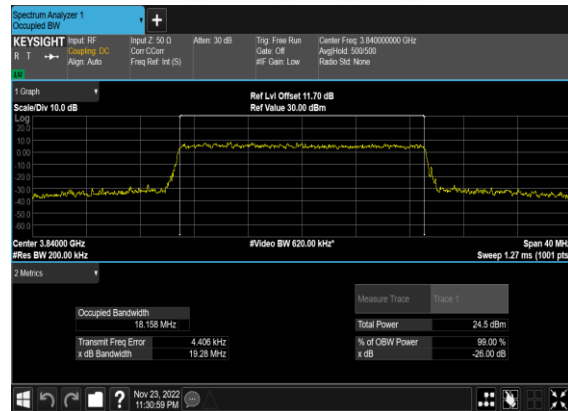
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



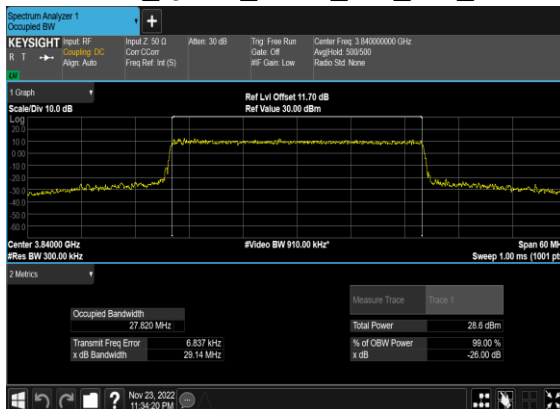
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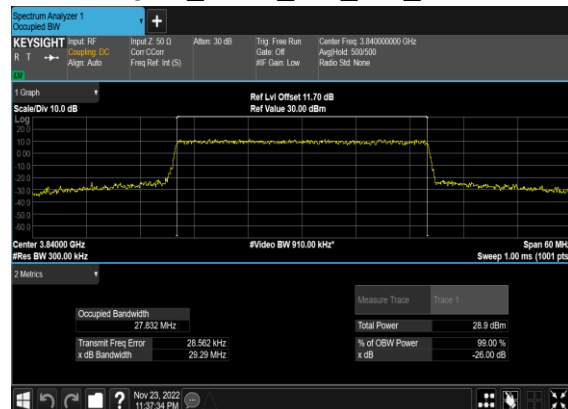
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



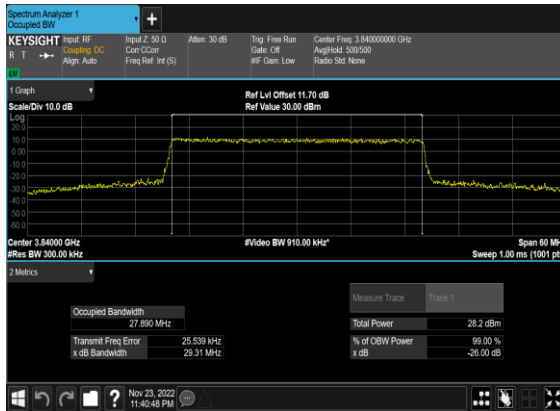
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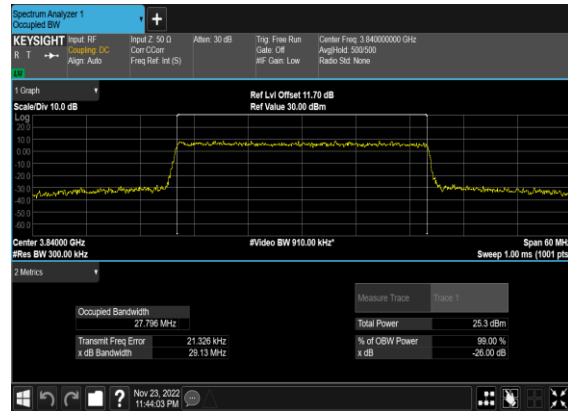
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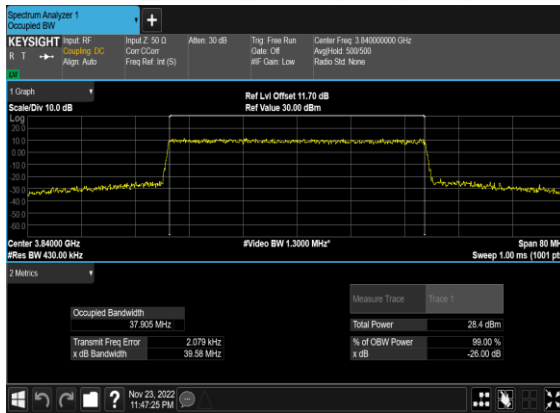
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QAM_Outer_Full_Mid_CH



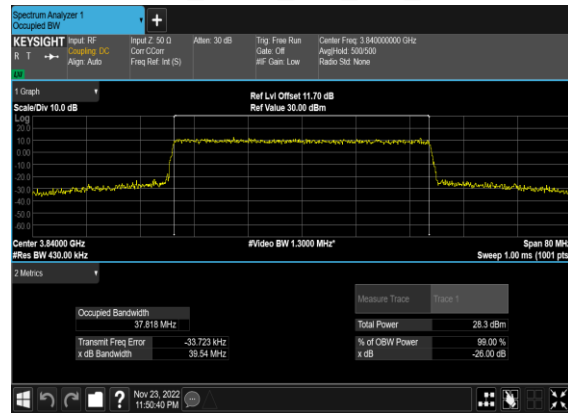
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QAM_Outer_Full_Mid_CH



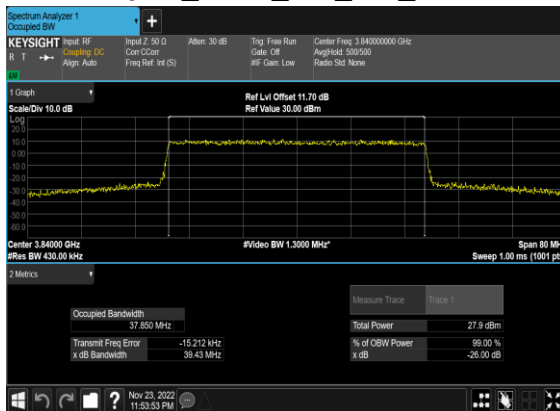
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OFDM_QPSK_Outer_Full_Mid_CH



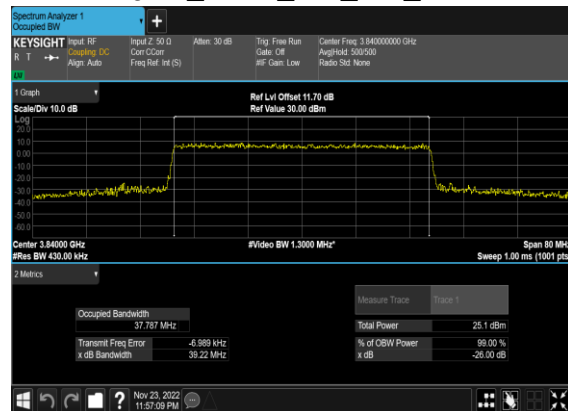
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QAM_Outer_Full_Mid_CH



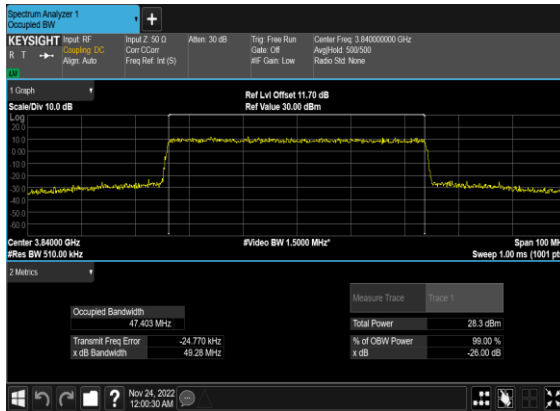
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QAM_Outer_Full_Mid_CH



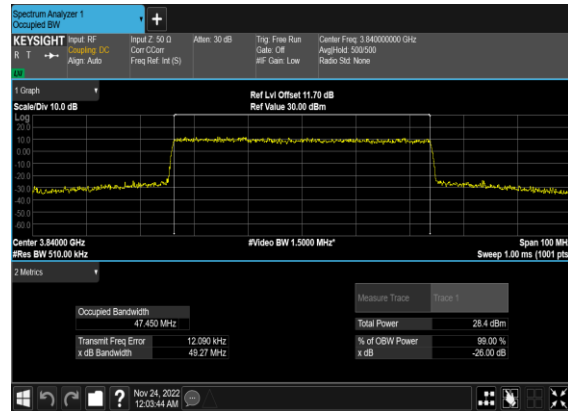
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QAM_Outer_Full_Mid_CH



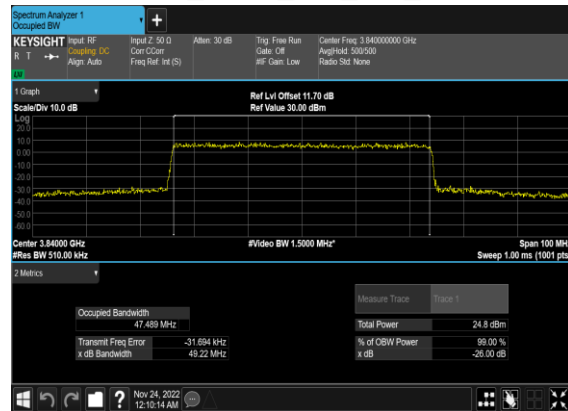
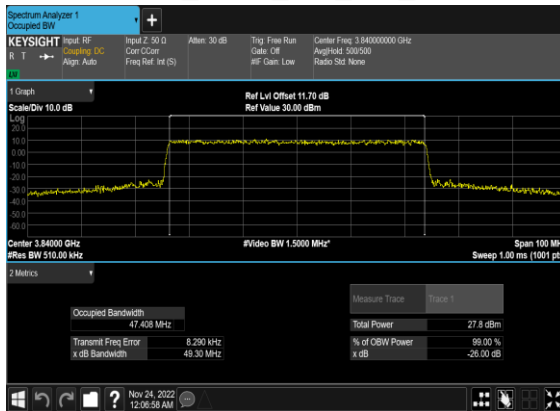
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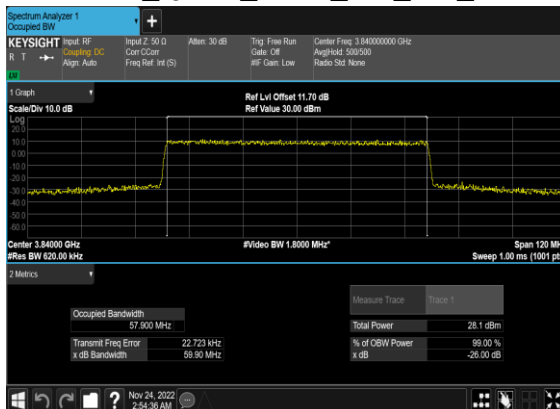
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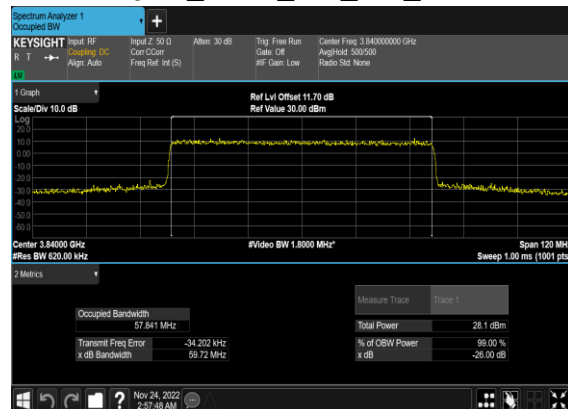
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



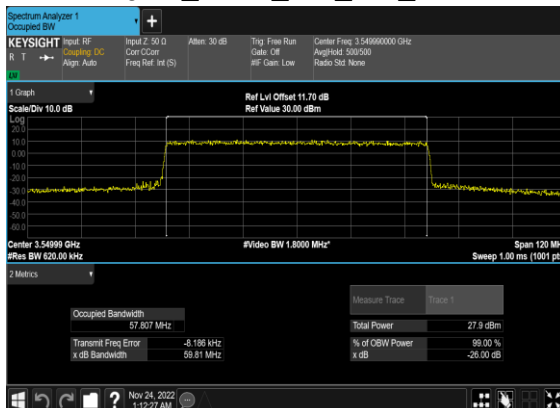
N77(60M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



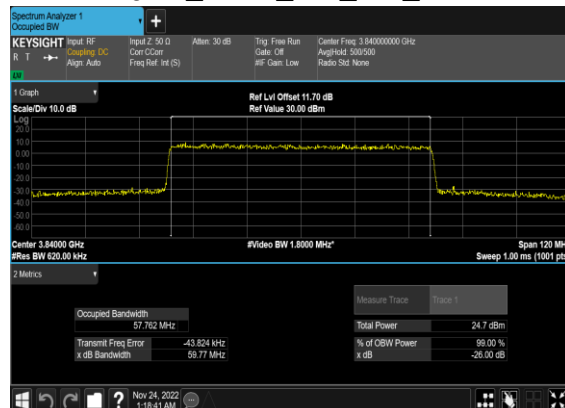
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



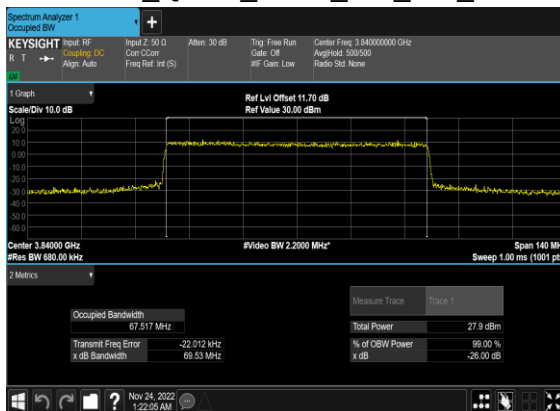
N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



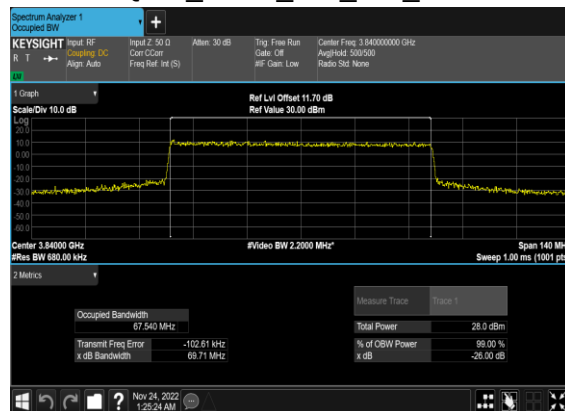
N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



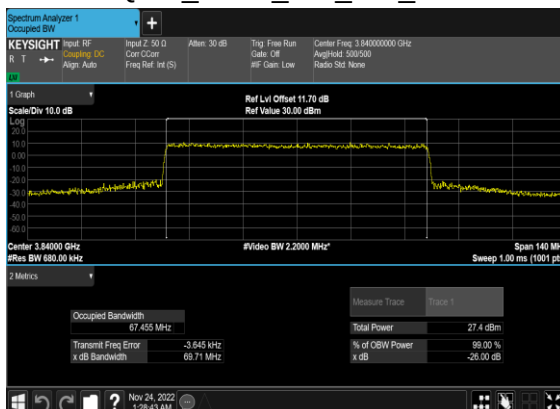
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



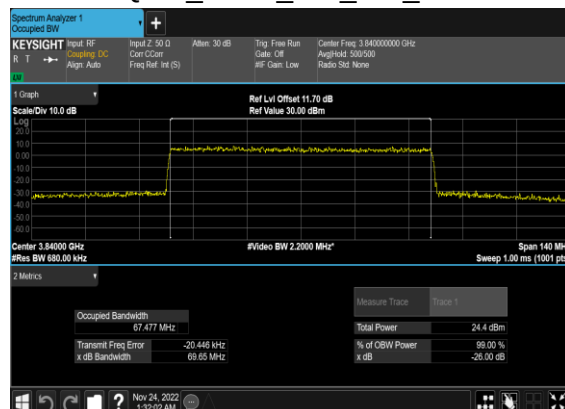
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



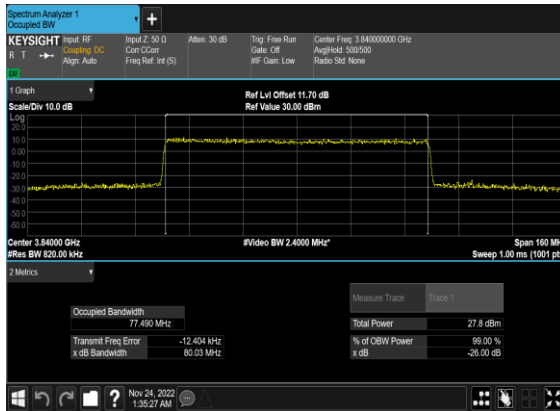
N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



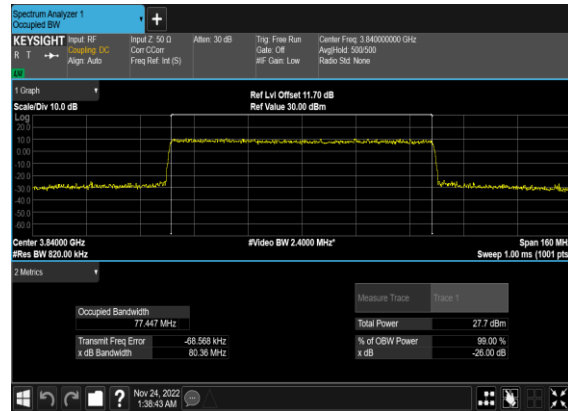
N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



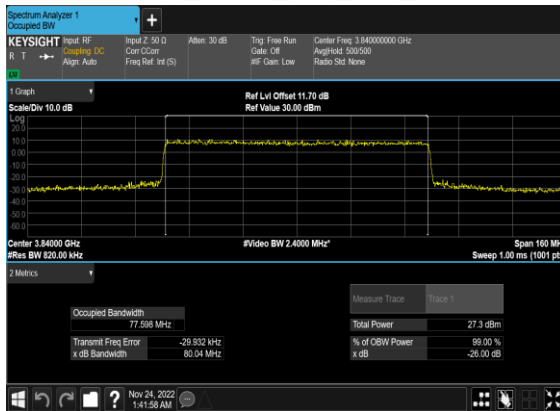
N77(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



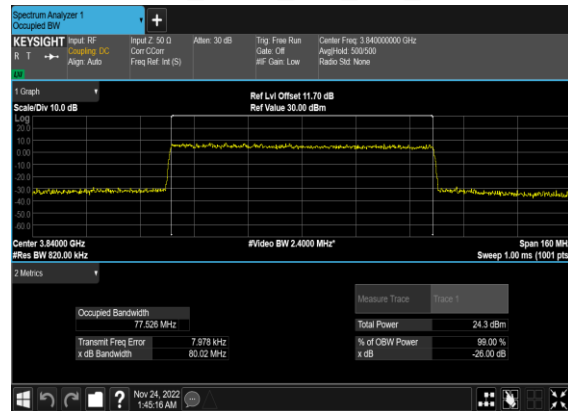
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



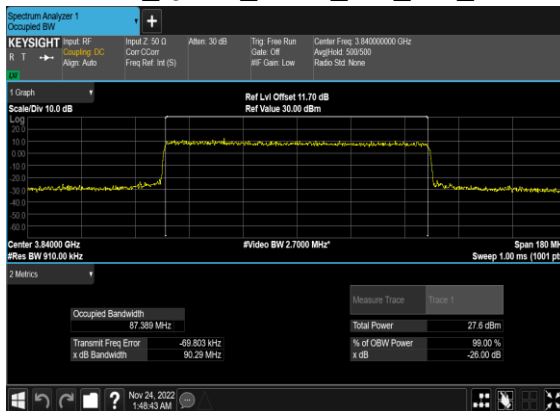
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



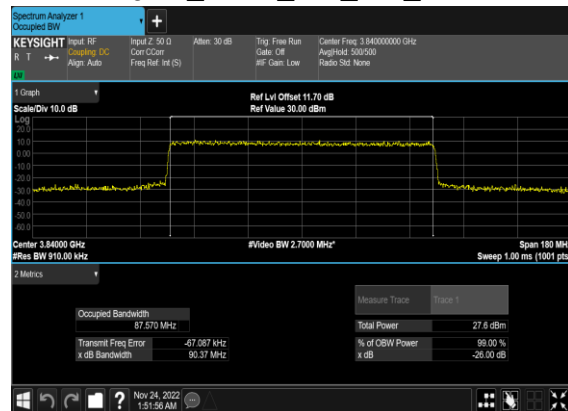
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



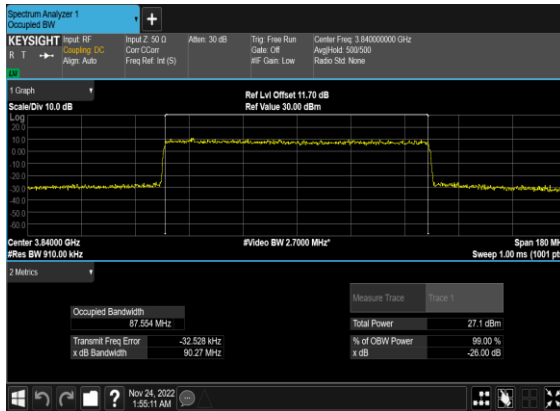
N77(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



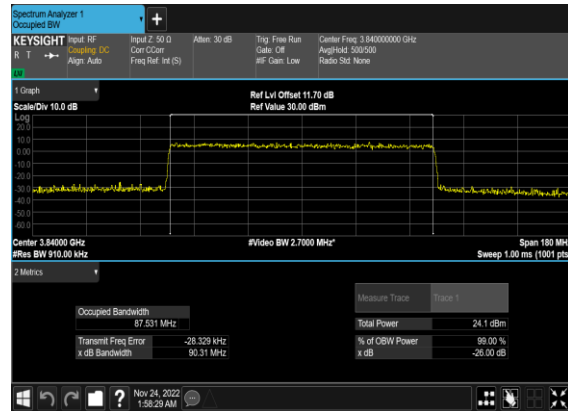
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



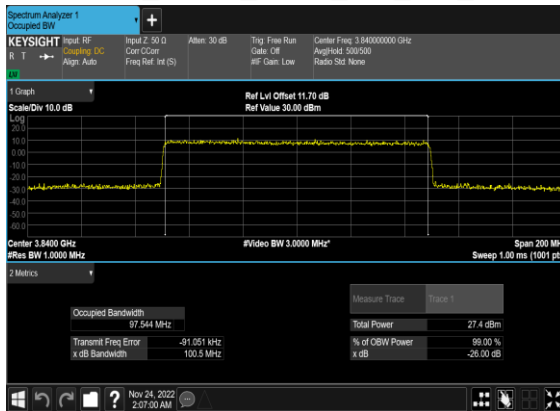
N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



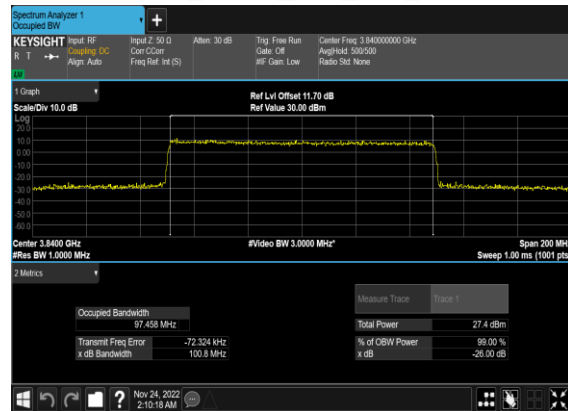
N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



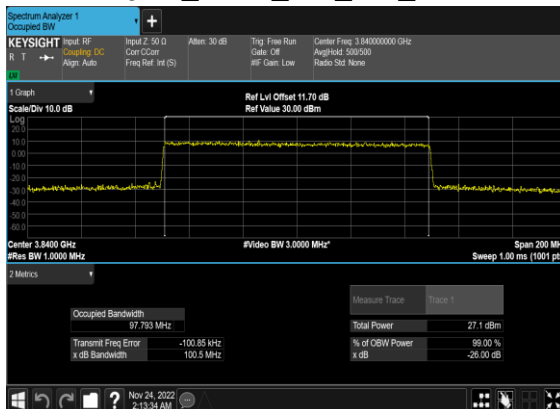
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



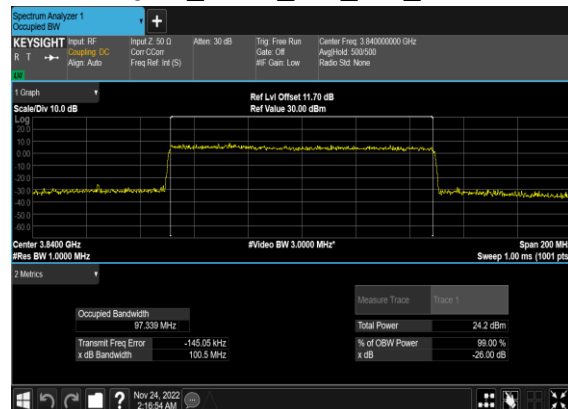
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

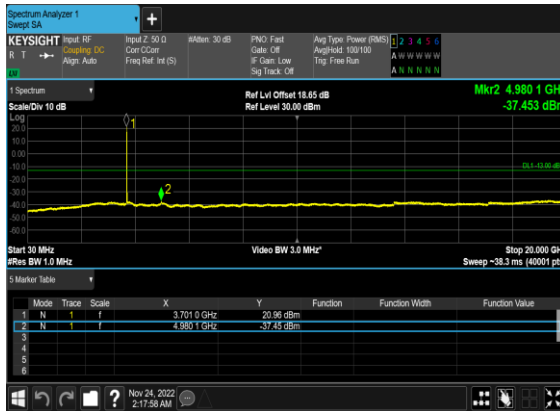


Conducted Spurious Emissions

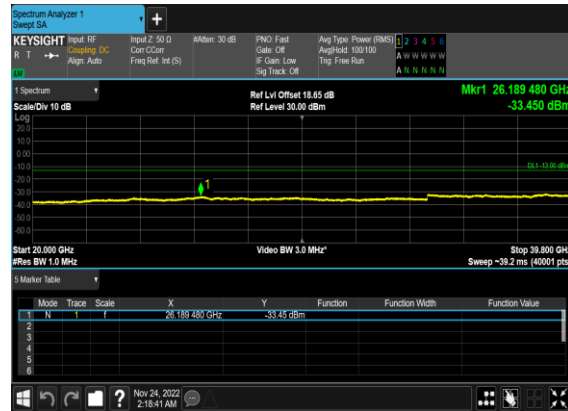
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	---
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	---
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	---
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	---
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---

77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS

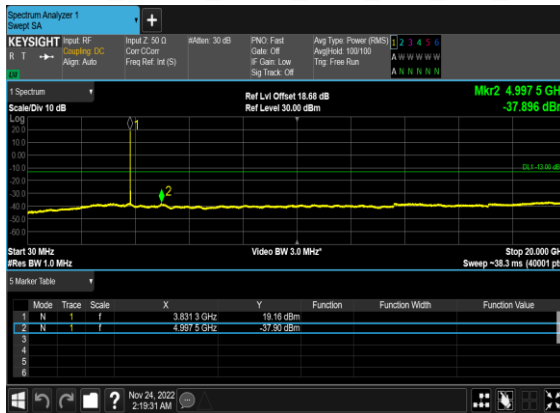
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



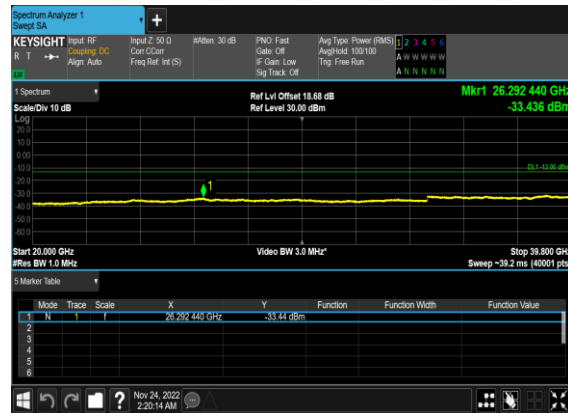
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



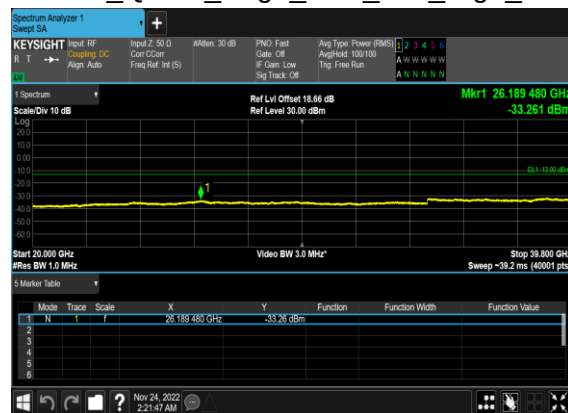
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



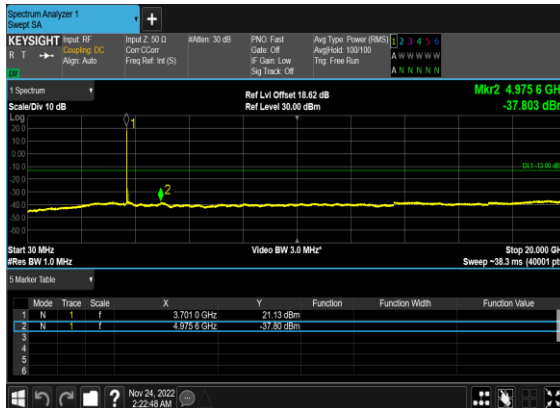
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



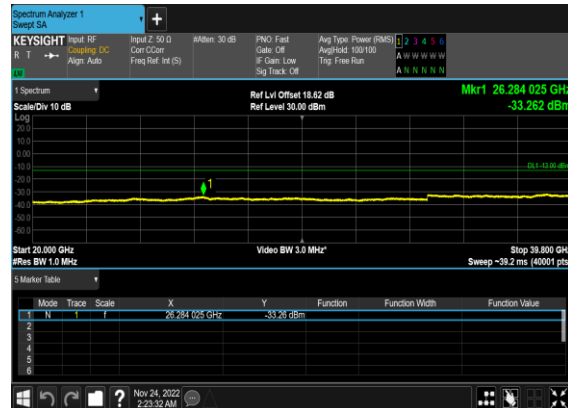
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



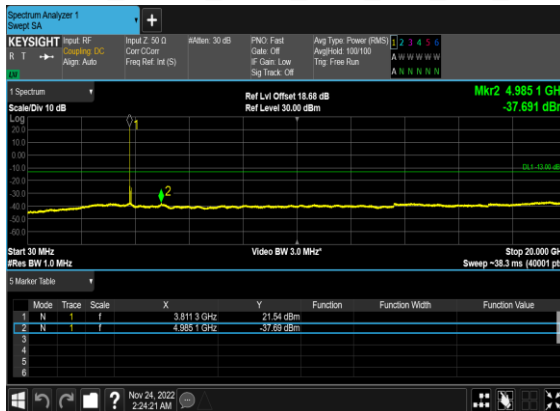
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



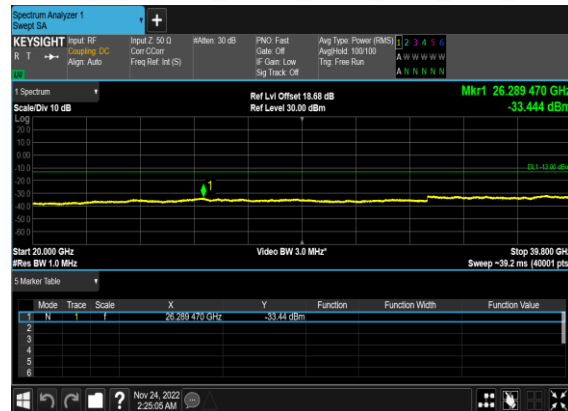
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



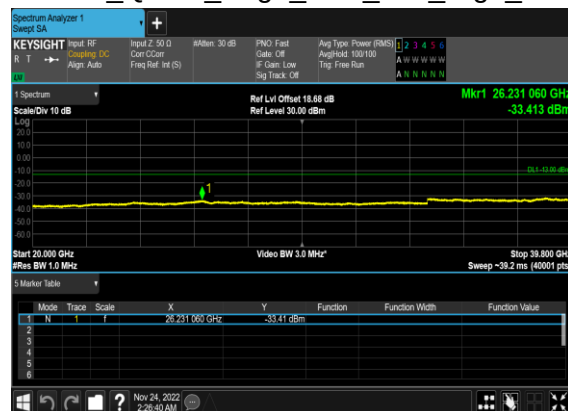
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



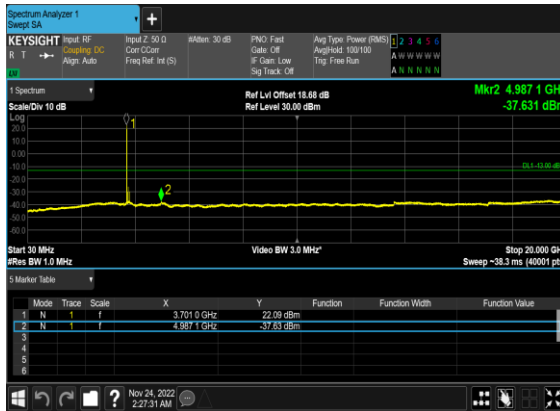
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



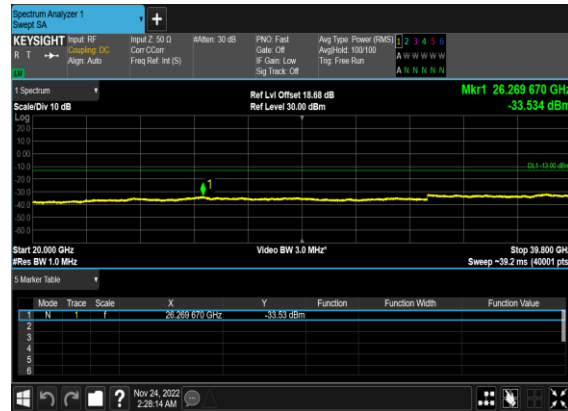
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



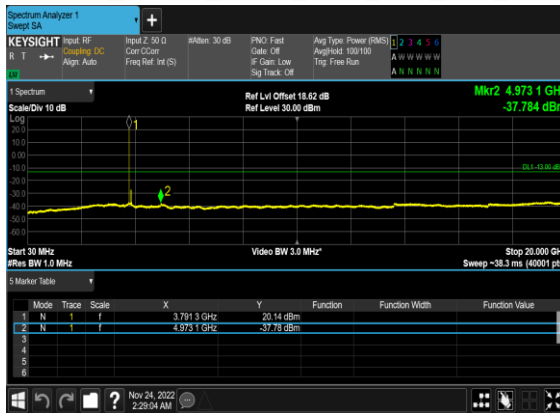
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



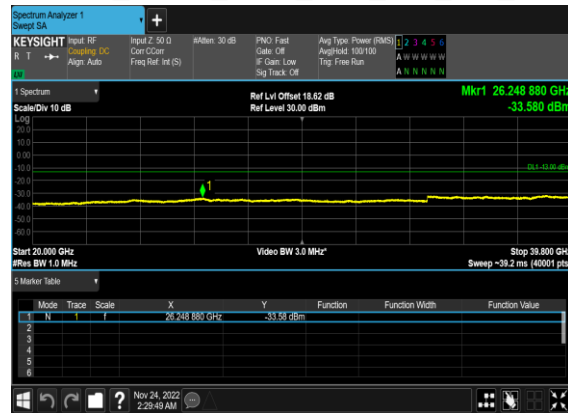
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



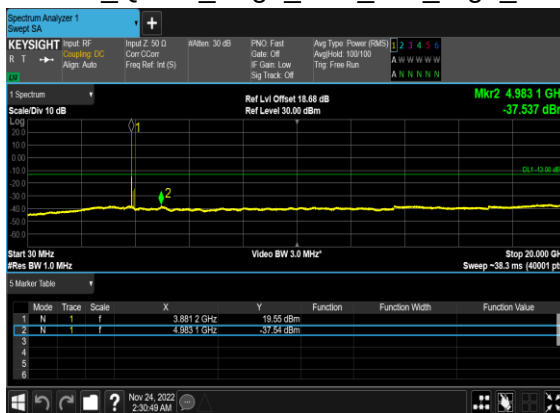
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



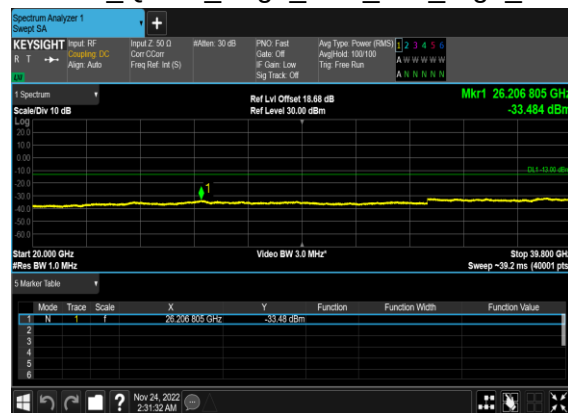
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



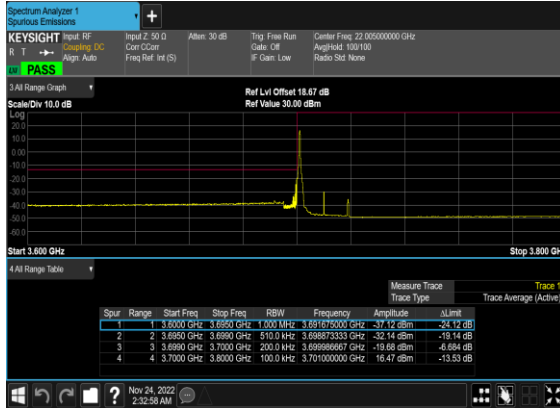
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



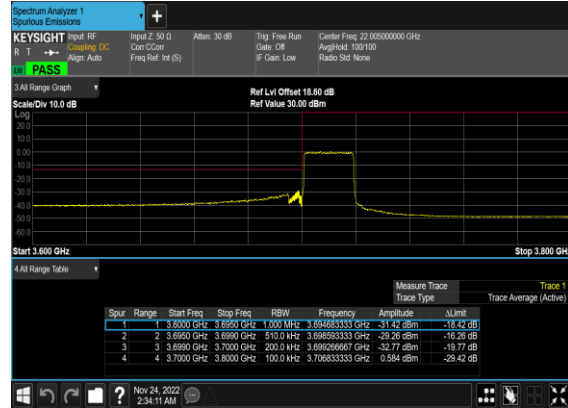
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	51@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	162@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	273@0	see graph	PASS

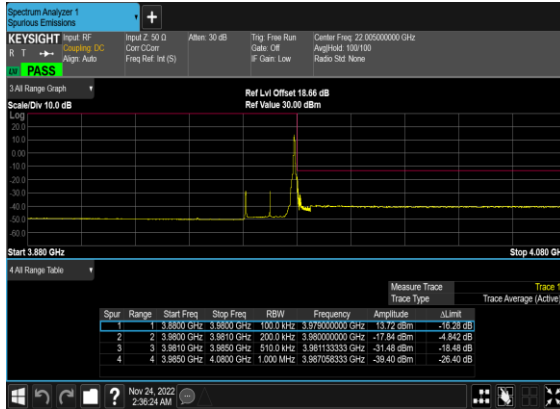
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



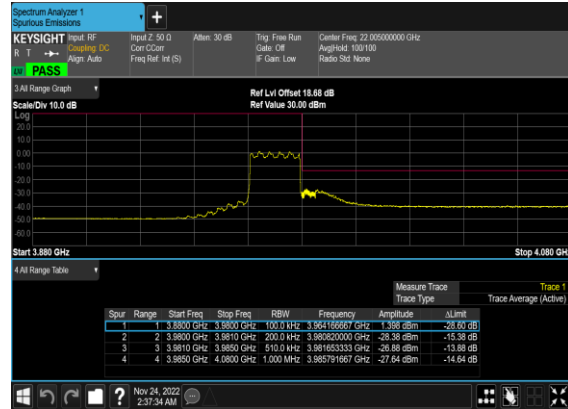
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



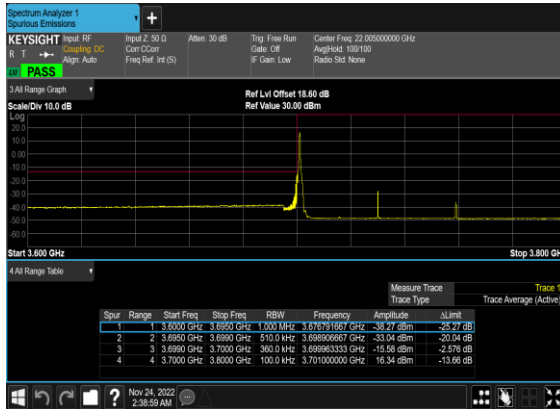
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH

