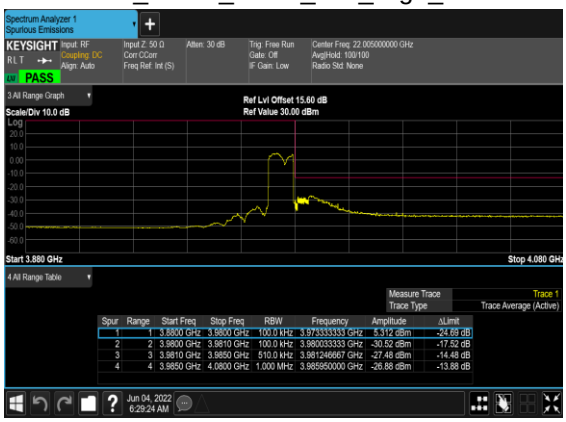
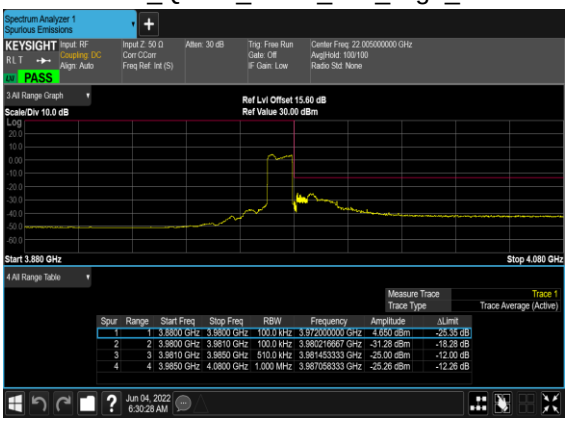
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



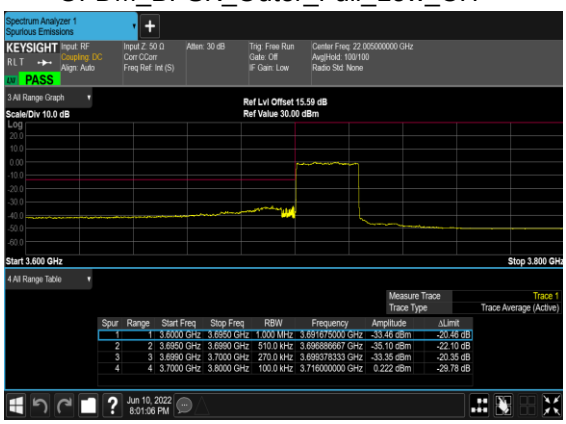
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



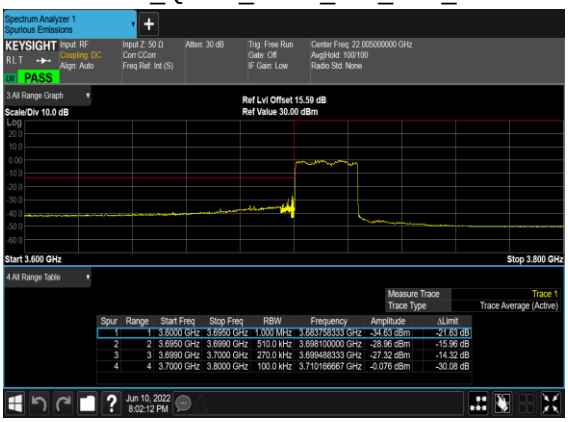
N77(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N77(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

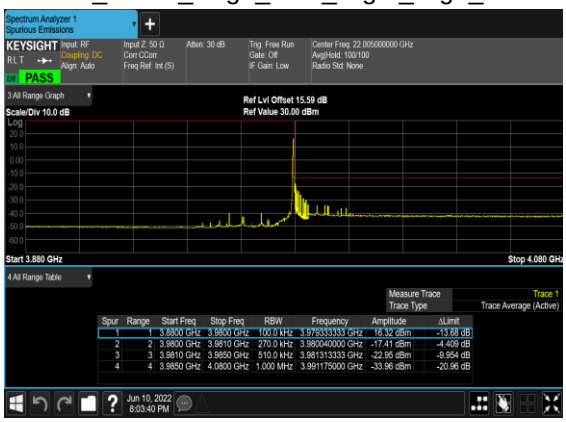
N77(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



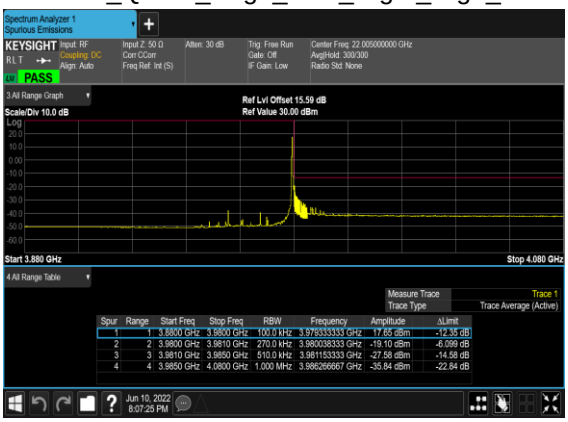
N77(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



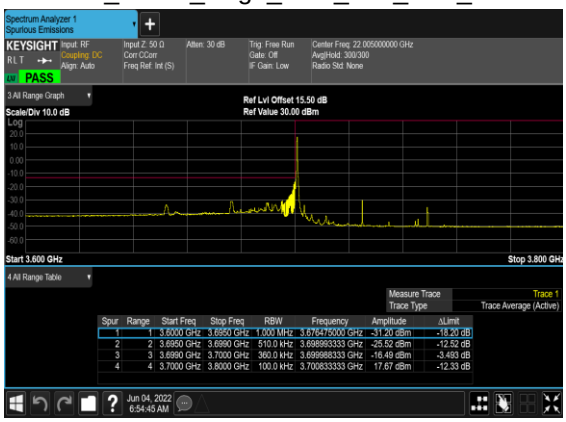
N77(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



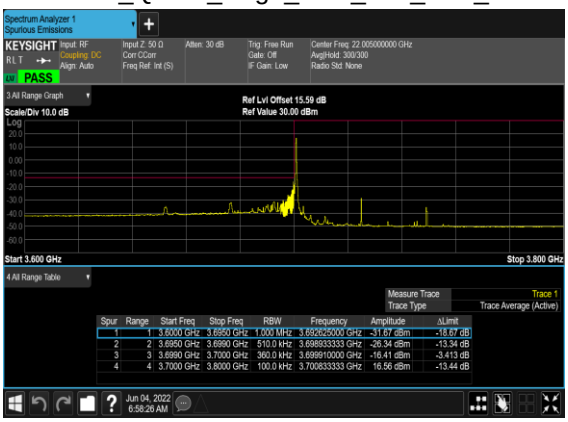
N77(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N77(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

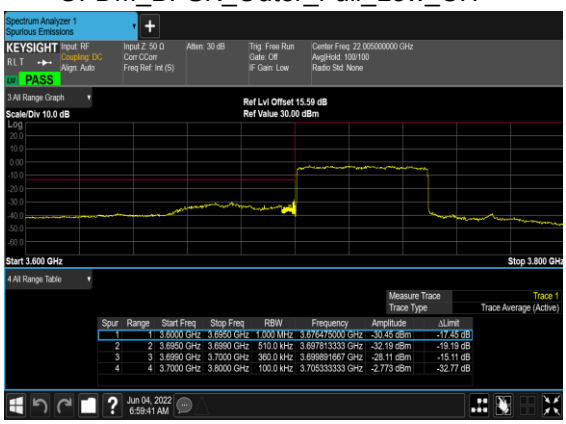
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



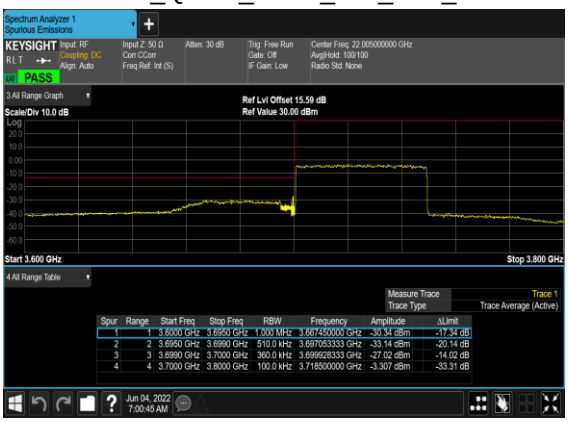
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



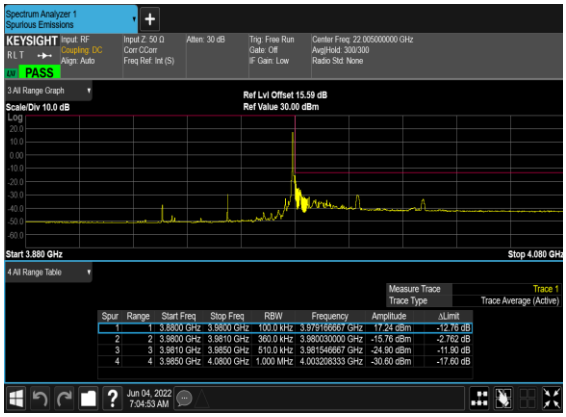
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

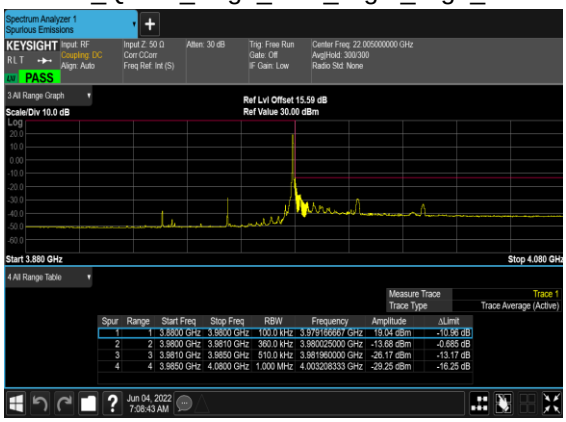


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



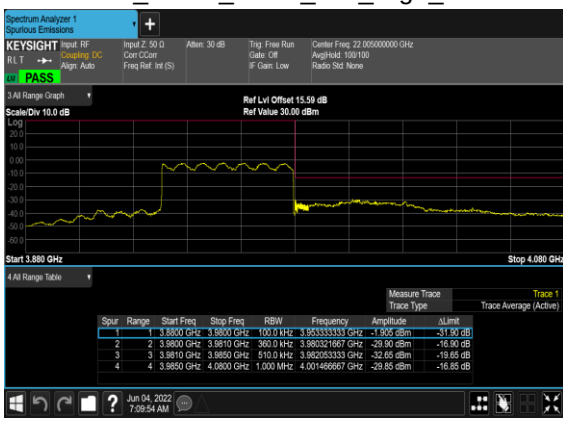
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**

N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

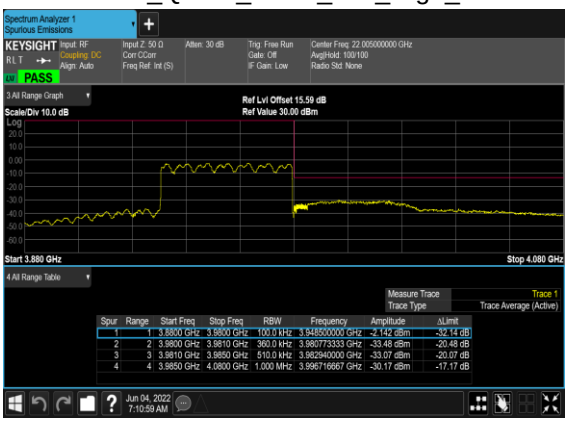


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**

N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.041801

FR1 N77-30K(Ant 6)

Transmitter Conducted Output Power And EIRP, (GT-LC)=-1.26dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	23.8	22.54	0.1795
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	22.72	21.46	0.1400
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	24.1	22.84	0.1923
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.94	21.68	0.1472
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	23.36	22.1	0.1622
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	22.64	21.38	0.1374
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	23.87	22.61	0.1824
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	22.76	21.5	0.1413
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	24.1	22.84	0.1923
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.02	21.76	0.1500
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	23.34	22.08	0.1614
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	22.56	21.3	0.1349
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.9	22.64	0.1837
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.77	21.51	0.1416
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	24.11	22.85	0.1928
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.04	21.78	0.1507
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	23.31	22.05	0.1603
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	22.51	21.25	0.1334
77	30	25	647500	3712.5	DFT-s-OFDM	1@1	23.12	21.86	0.1535

					QPSK				
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	22.13	20.87	0.1222
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@1	23.47	22.21	0.1663
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.45	21.19	0.1315
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@1	22.94	21.68	0.1472
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@1	22.01	20.75	0.1189
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	23.75	22.49	0.1774
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.74	21.48	0.1406
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	24.14	22.88	0.1941
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.1	21.84	0.1528
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	23.5	22.24	0.1675
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	22.47	21.21	0.1321
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	23.68	22.42	0.1746
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	22.7	21.44	0.1393
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.08	22.82	0.1914
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.97	21.71	0.1483
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	23.42	22.16	0.1644
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	22.32	21.06	0.1276
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.7	22.44	0.1754
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.7	21.44	0.1393
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	24.1	22.84	0.1923
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.14	21.88	0.1542
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	23.31	22.05	0.1603
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	22.24	20.98	0.1253

77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	23.68	22.42	0.1746
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.69	21.43	0.1390
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.03	22.77	0.1892
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.04	21.78	0.1507
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	23.24	21.98	0.1578
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	22.17	20.91	0.1233
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	23.92	22.66	0.1845
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	22.83	21.57	0.1435
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	24.23	22.97	0.1982
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.23	21.97	0.1574
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	23.48	22.22	0.1667
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	22.48	21.22	0.1324
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	23.88	22.62	0.1828
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	22.88	21.62	0.1452
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.12	22.86	0.1932
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.17	21.91	0.1552
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	23.48	22.22	0.1667
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	22.44	21.18	0.1312
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.93	22.67	0.1849
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.86	21.6	0.1445
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	24.22	22.96	0.1977
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.18	21.92	0.1556
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	23.58	22.32	0.1706
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	22.58	21.32	0.1355

77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	23.97	22.71	0.1866
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	23.86	22.6	0.1820
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.14	22.88	0.1941
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	24.01	22.75	0.1884
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	23.87	22.61	0.1824
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.14	22.88	0.1941
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.04	21.78	0.1507
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.85	21.59	0.1442
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.09	21.83	0.1524
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	21.55	20.29	0.1069
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	21.34	20.08	0.1019
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.58	20.32	0.1076
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	19.55	18.29	0.0675
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	19.41	18.15	0.0653
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.69	18.43	0.0697
77	30	100	650000	3750	CP-OFDM QPSK	137@68	22.56	21.3	0.1349
77	30	100	650000	3750	CP-OFDM QPSK	1@1	22.43	21.17	0.1309
77	30	100	650000	3750	CP-OFDM QPSK	1@271	22.64	21.38	0.1374
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	24.24	22.98	0.1986
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.18	22.92	0.1959
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	23.66	22.4	0.1738
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	24.21	22.95	0.1972
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.14	22.88	0.1941
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	23.66	22.4	0.1738

77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	23.21	21.95	0.1567
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.13	21.87	0.1538
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	22.68	21.42	0.1387
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	21.74	20.48	0.1117
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.67	20.41	0.1099
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	21.2	19.94	0.0986
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	19.65	18.39	0.0690
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.72	18.46	0.0701
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	19.3	18.04	0.0637
77	30	100	656000	3840	CP-OFDM QPSK	137@68	22.73	21.47	0.1403
77	30	100	656000	3840	CP-OFDM QPSK	1@1	22.76	21.5	0.1413
77	30	100	656000	3840	CP-OFDM QPSK	1@271	22.28	21.02	0.1265
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	23.57	22.31	0.1702
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	23.56	22.3	0.1698
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	23.73	22.47	0.1766
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	23.61	22.35	0.1718
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	23.63	22.37	0.1726
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	23.74	22.48	0.1770
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	22.58	21.32	0.1355
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	22.59	21.33	0.1358
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	22.65	21.39	0.1377
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	21.08	19.82	0.0959
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	21.13	19.87	0.0971
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	21.23	19.97	0.0993

77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	19.1	17.84	0.0608
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	19.17	17.91	0.0618
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	19.32	18.06	0.0640
77	30	100	662000	3930	CP-OFDM QPSK	137@68	22.11	20.85	0.1216
77	30	100	662000	3930	CP-OFDM QPSK	1@1	22.16	20.9	0.1230
77	30	100	662000	3930	CP-OFDM QPSK	1@271	22.18	20.92	0.1236

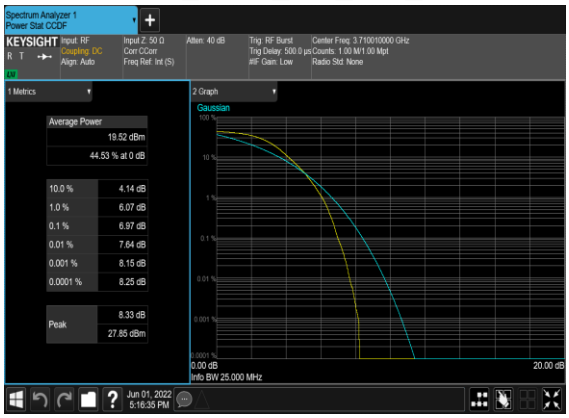
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00658	**PASS**	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00516	**PASS**	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00511	**PASS**	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00649	**PASS**	-30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00634	**PASS**	-20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00509	**PASS**	-10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00566	**PASS**	0℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00279	**PASS**	10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00321	**PASS**	20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00435	**PASS**	30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.006	**PASS**	40℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00238	**PASS**	50℃

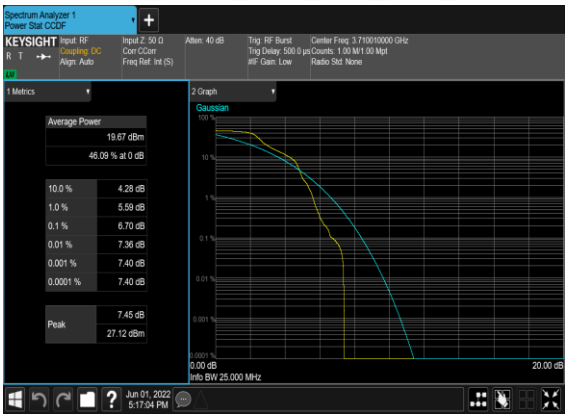
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.97	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	6.7	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.39	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	7.4	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.92	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.22	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.41	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	7.37	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	7.1	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	6.71	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	8.38	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	7.1	13	**PASS**

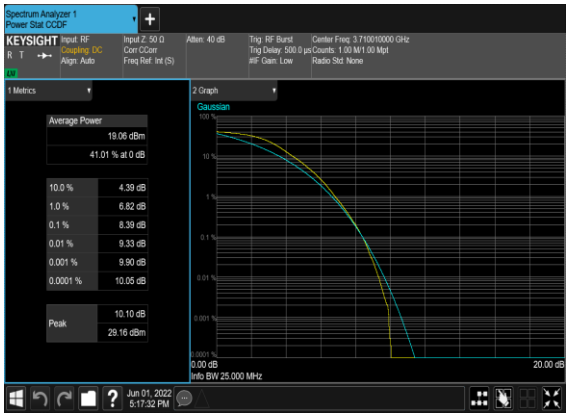
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



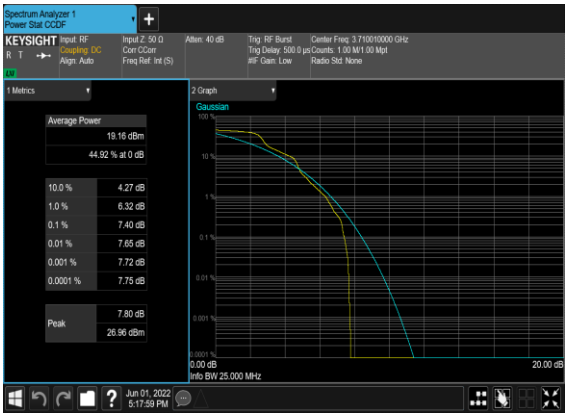
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

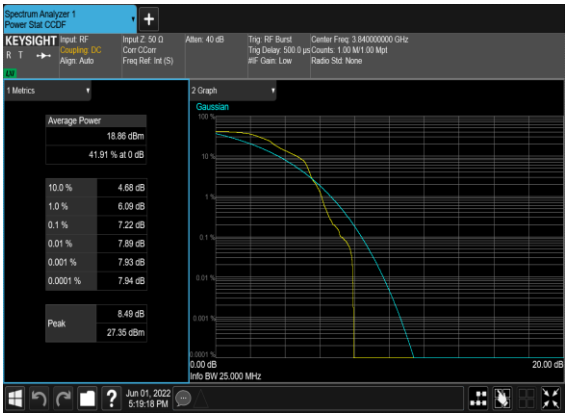


N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

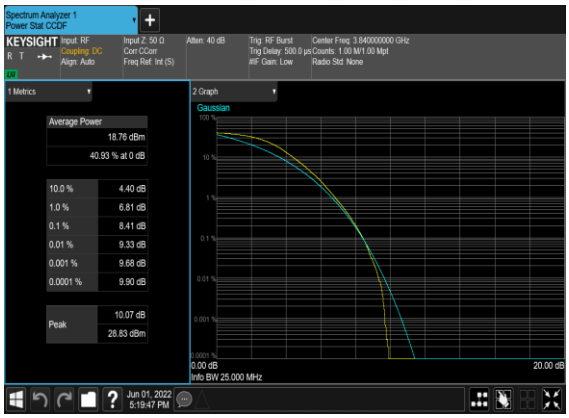


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

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

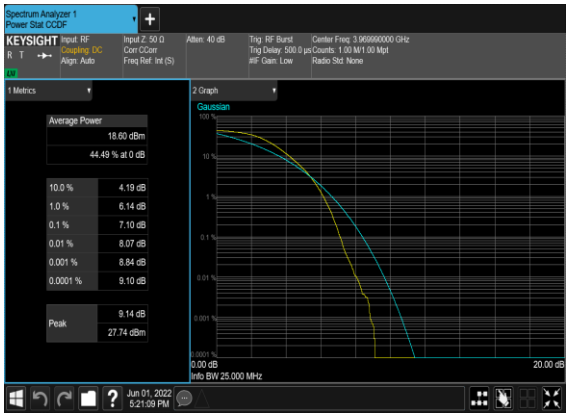


N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

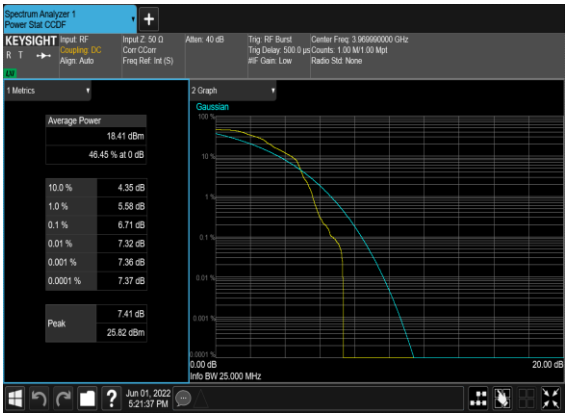


N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

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

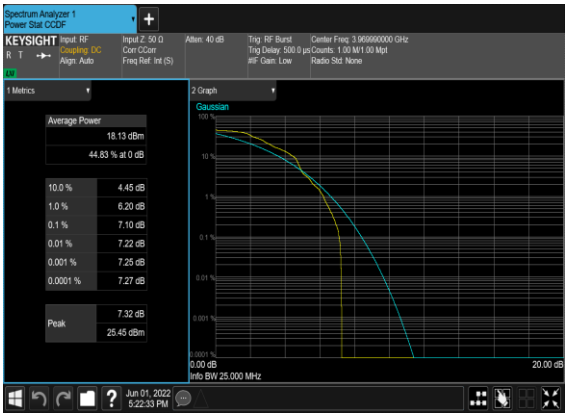


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



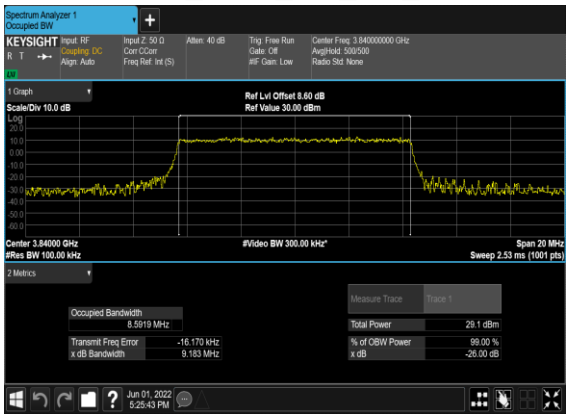
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5919	9.183
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5875	9.286
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5747	9.766
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5729	9.148
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5806	9.631
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5946	9.179
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.844	13.77
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.813	13.68
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.572	14.73
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.566	14.48
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.581	14.91
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.577	14.77
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.827	18.81
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.799	18.76
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.208	19.16
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.246	20.58
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.159	19.23
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.215	18.97
77	30	25	656000	3840.0	DFT-s-OFDM PI/2 BPSK	64@0	22.749	23.73
77	30	25	656000	3840.0	DFT-s-OFDM QPSK	64@0	22.813	23.84
77	30	25	656000	3840.0	CP-OFDM QPSK	65@0	23.11	24.21
77	30	25	656000	3840.0	CP-OFDM 16 QAM	65@0	23.167	24.17
77	30	25	656000	3840.0	CP-OFDM 64 QAM	65@0	23.124	24.2
77	30	25	656000	3840.0	CP-OFDM 256 QAM	65@0	23.115	24.12

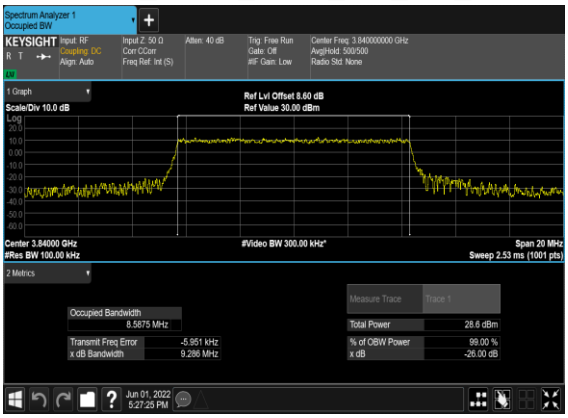
77	30	30	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	26.759	28.07
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	75@0	26.786	28.78
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.819	29.2
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.802	29.26
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.885	29.99
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.796	29.06
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.734	37.01
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.746	37.17
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.864	39.39
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.936	39.66
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.807	39.65
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.917	39.57
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.765	47.33
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.689	47.29
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.507	49.19
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.417	49.69
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.365	49.22
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.51	49.05
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.829	59.76
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.966	59.8
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.886	59.74
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.696	59.73
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.697	60.37
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.785	59.74
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.361	66.65
77	30	70	656000	3840.0	DFT-s-OFDM	180@0	64.294	66.4

					QPSK			
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.482	69.63
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.512	69.73
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.527	69.69
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.55	69.8
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.255	79.85
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.27	79.64
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.671	80.03
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.408	80.04
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.47	80.01
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.54	80.14
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.728	88.54
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.742	88.51
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.435	90.65
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.383	90.23
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.513	90.44
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.608	90.31
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.573	100.3
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.578	99.53
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.499	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.557	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.566	100.4
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.487	100.6

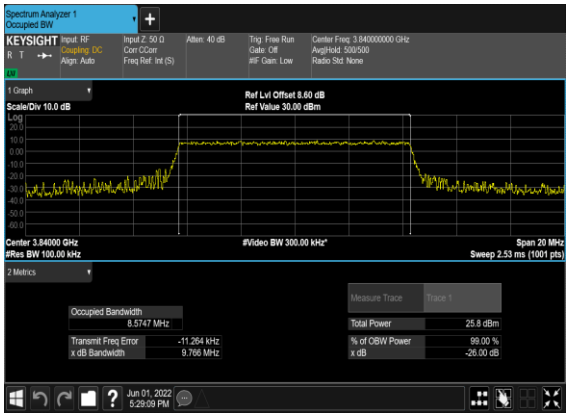
N77(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



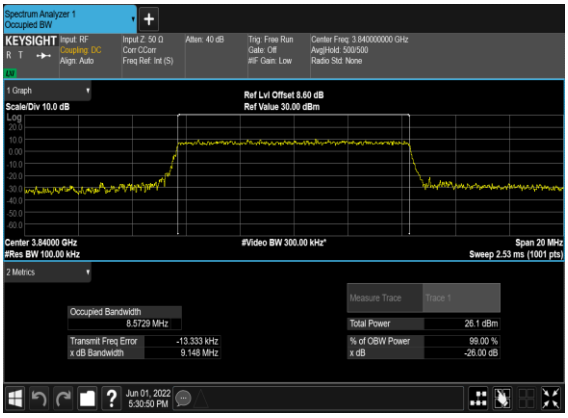
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

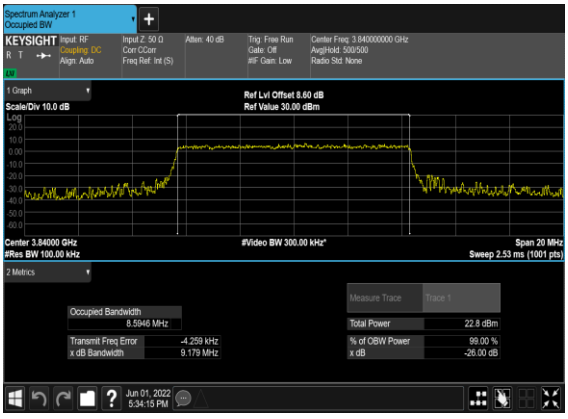


N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

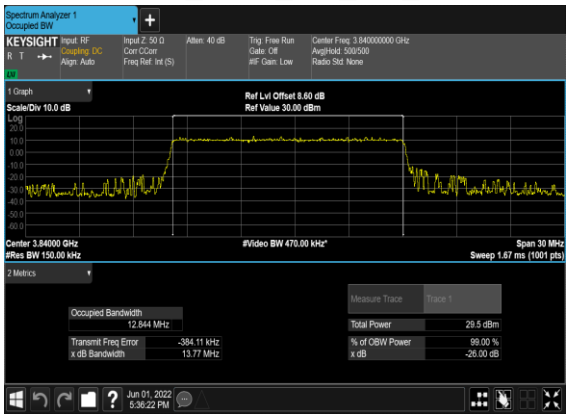


N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

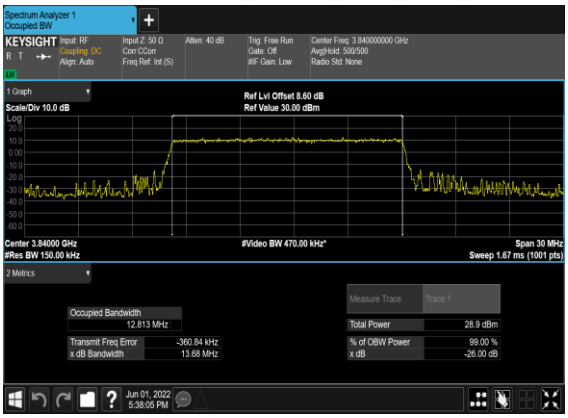
N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



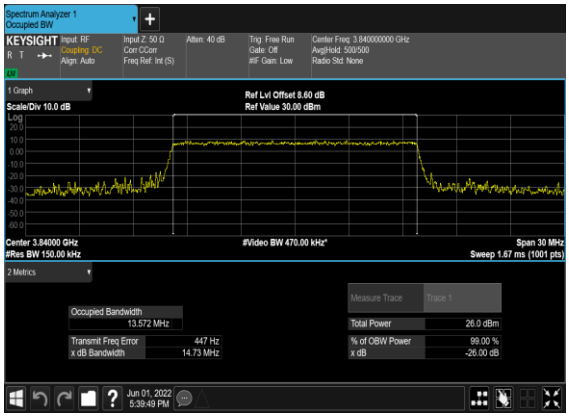
N77(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

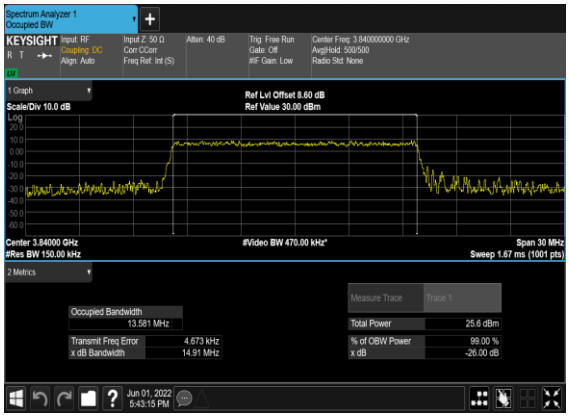


N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



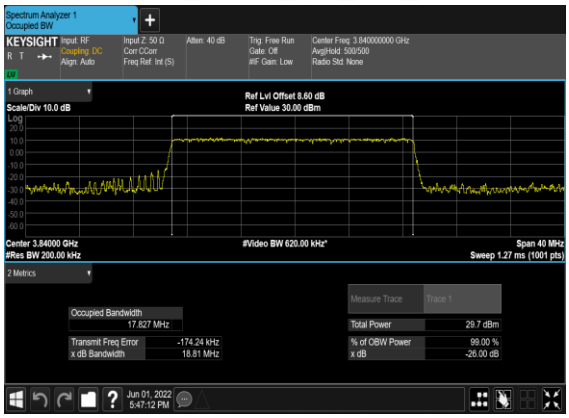
N77(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

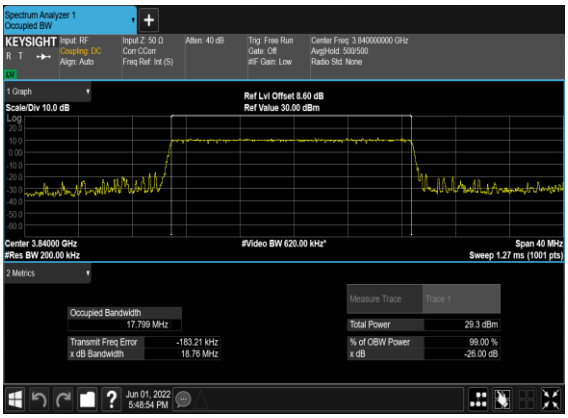


N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

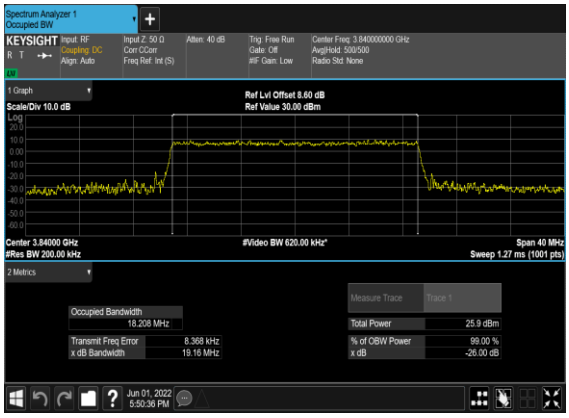
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



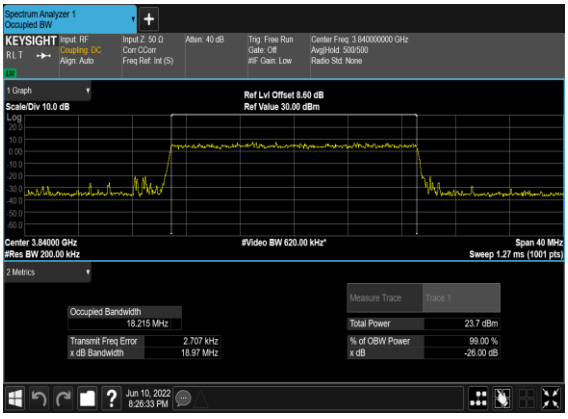
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



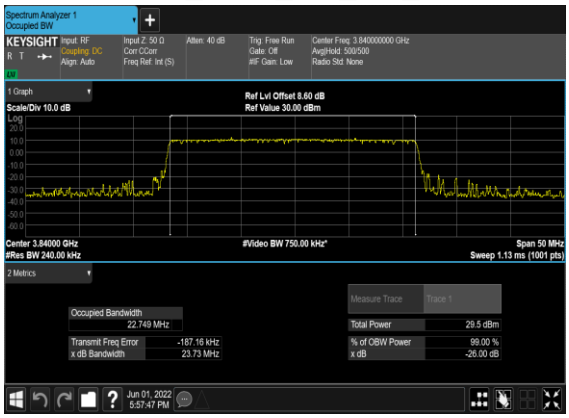
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

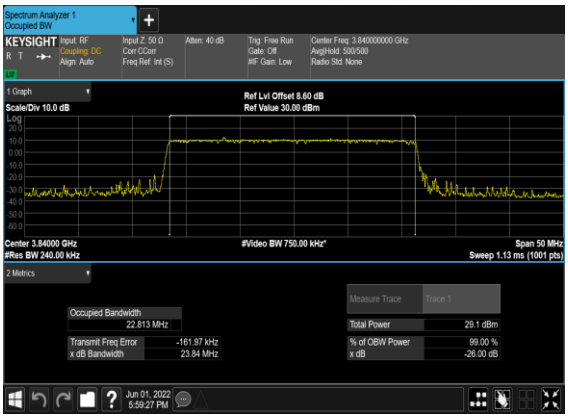
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



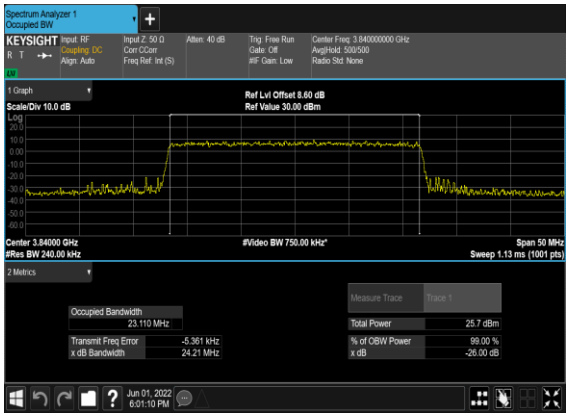
N77(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



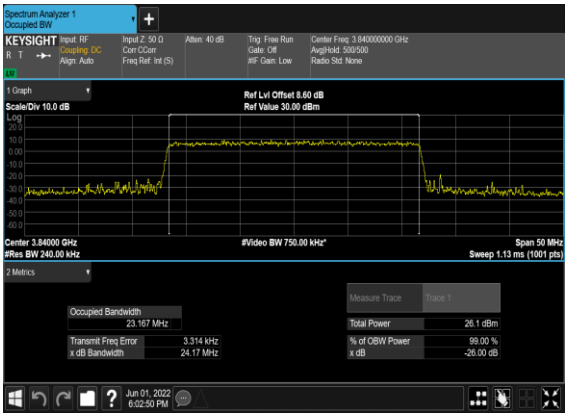
N77(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



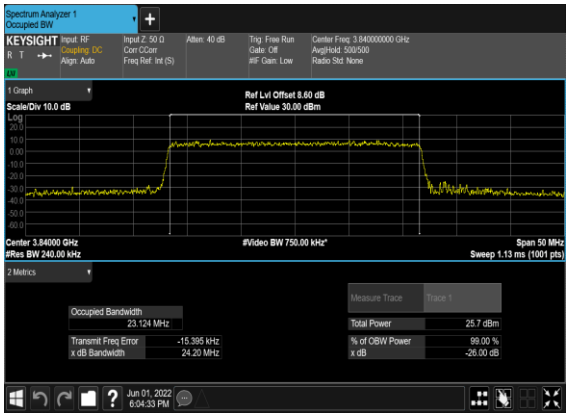
N77(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



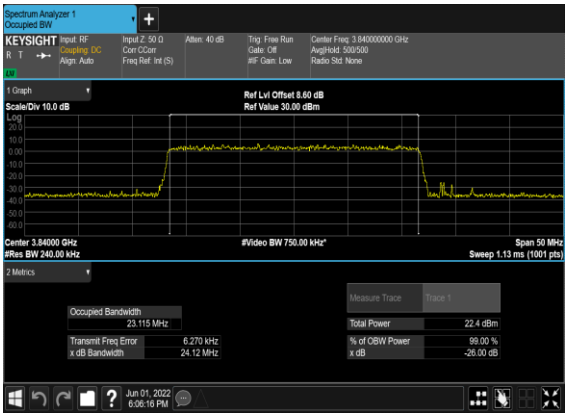
N77(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



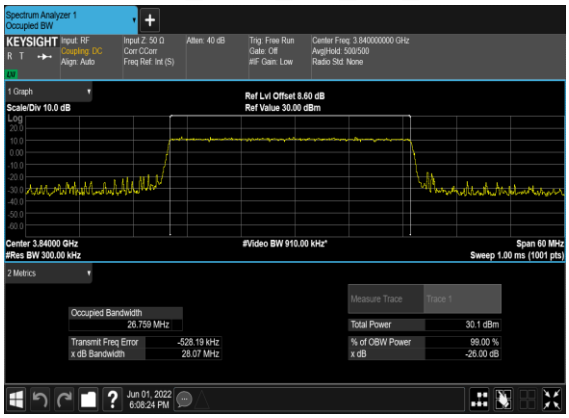
N77(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N77(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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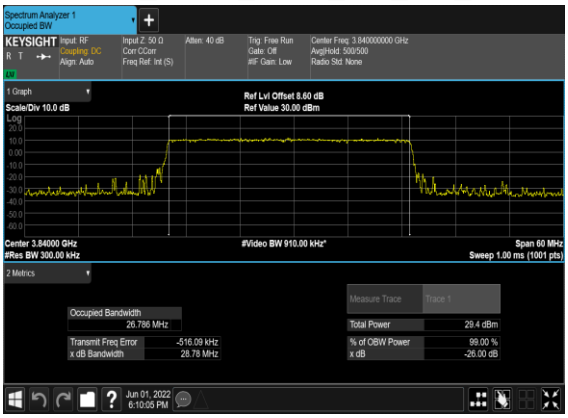
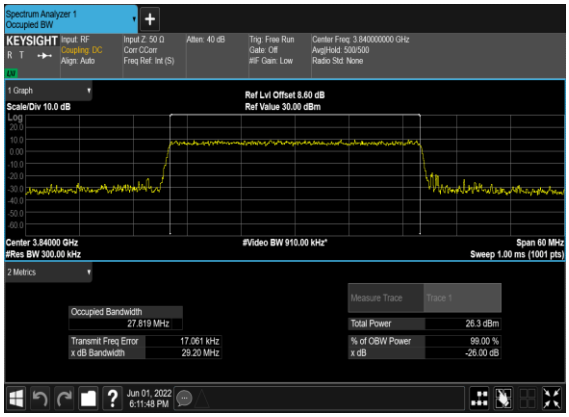
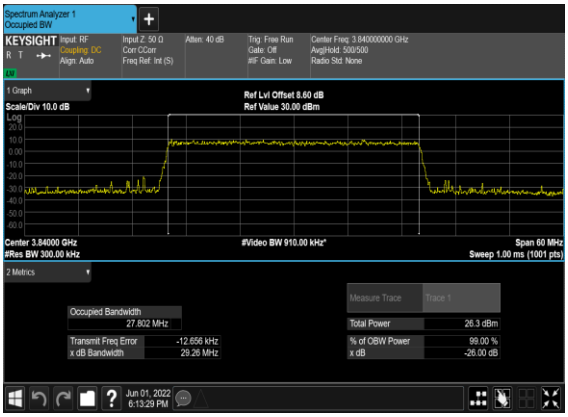


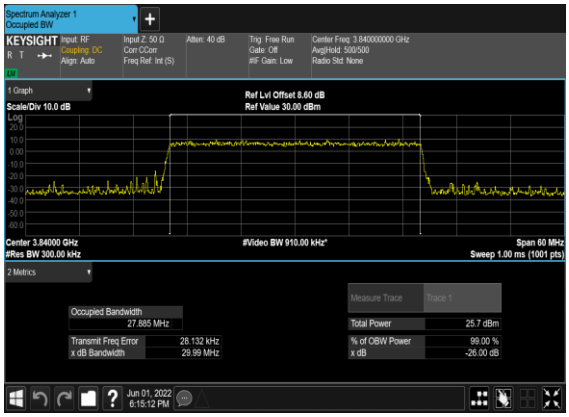
N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



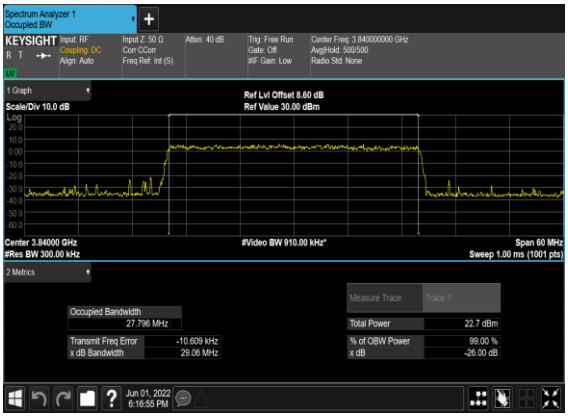
N77(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



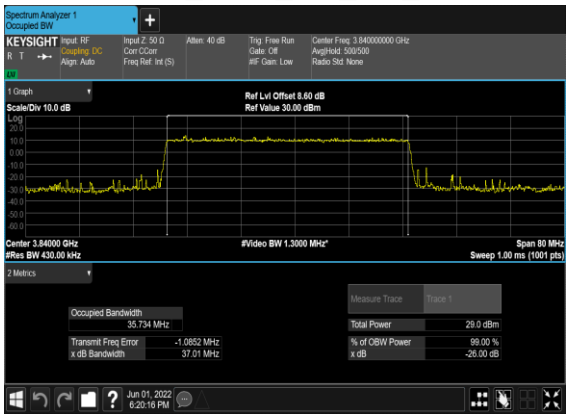
N77(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



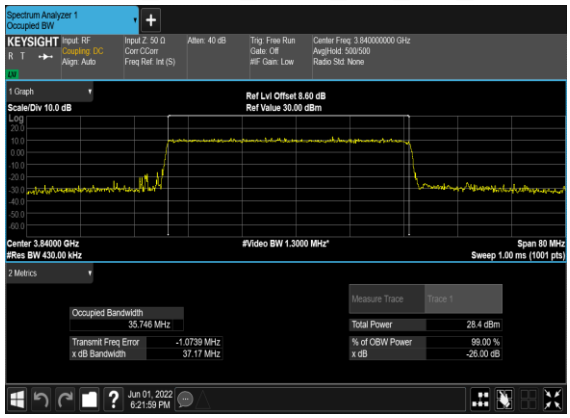
N77(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



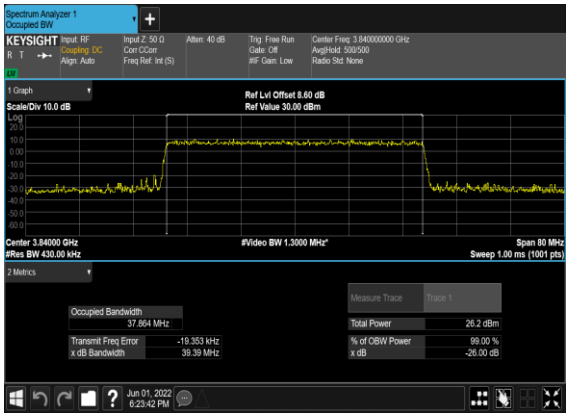
N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



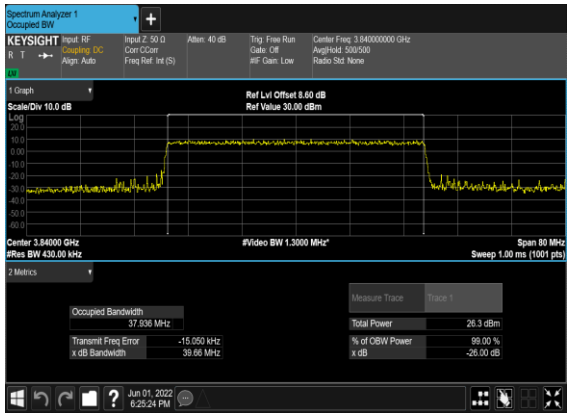
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



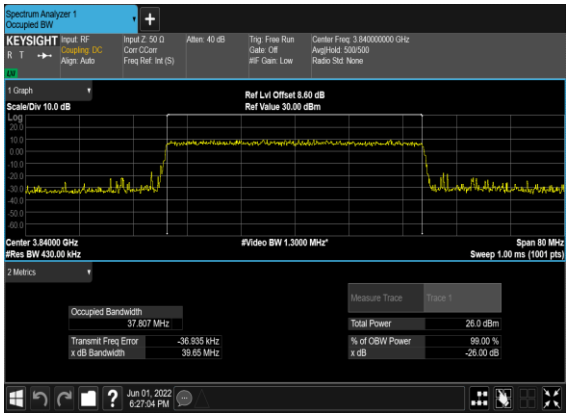
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



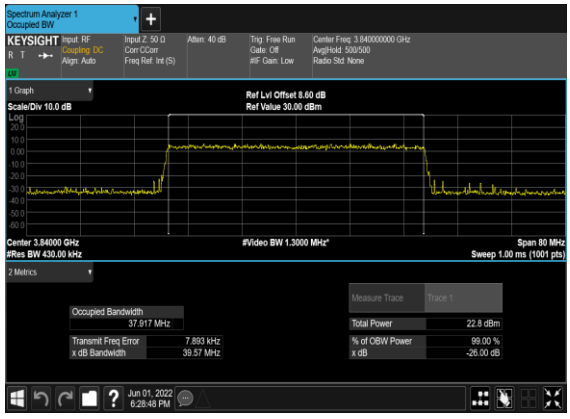
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



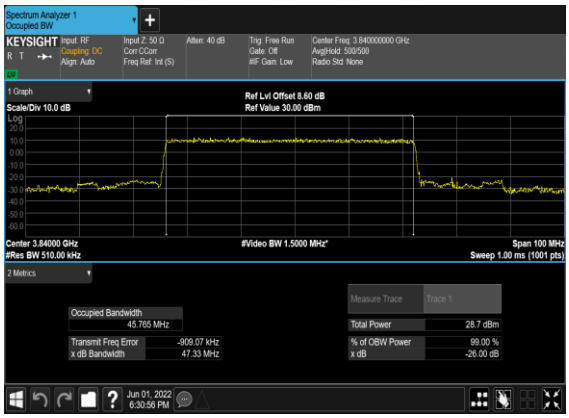
N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



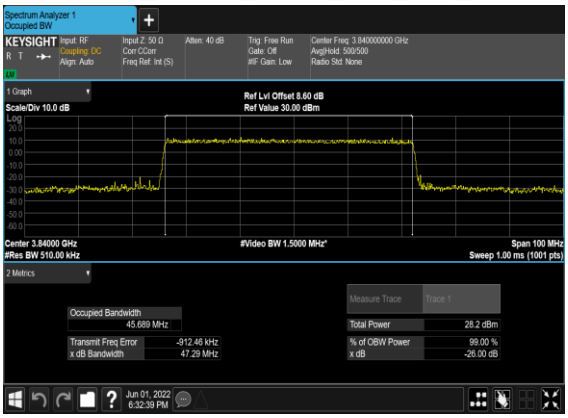
N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



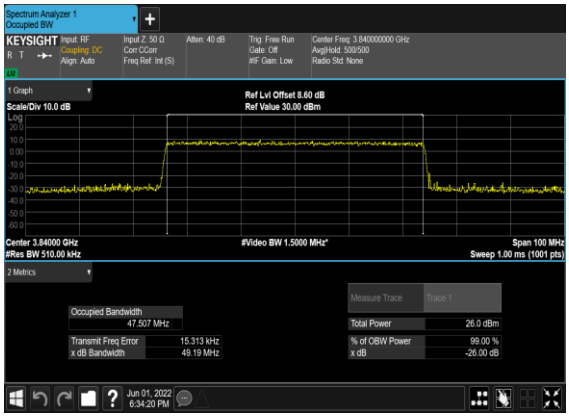
N77(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



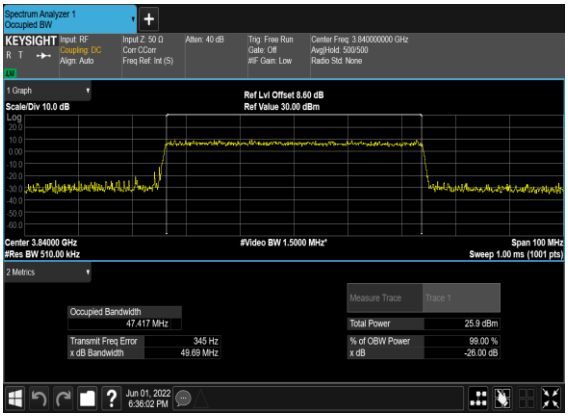
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



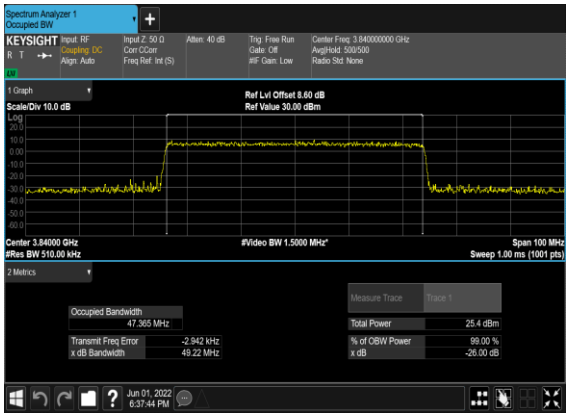
N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



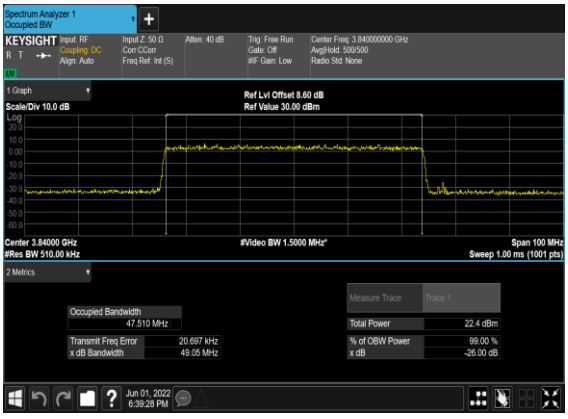
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



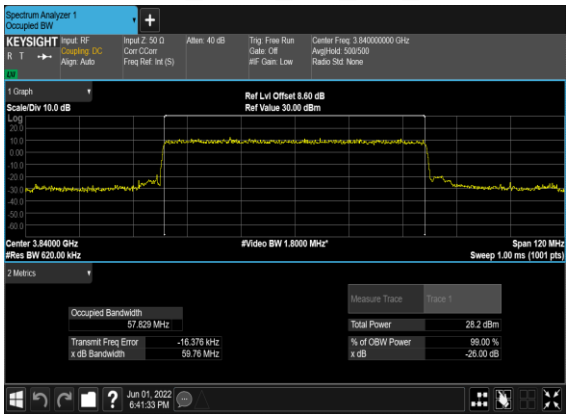
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



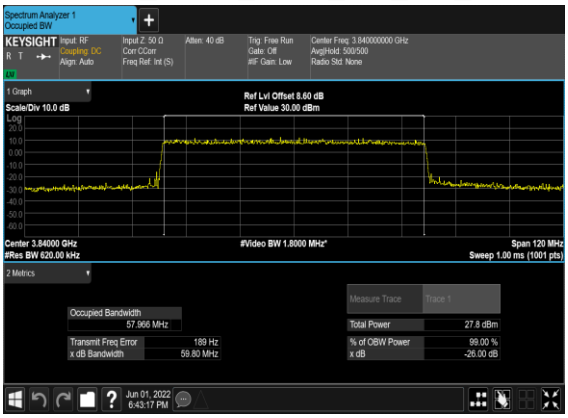
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



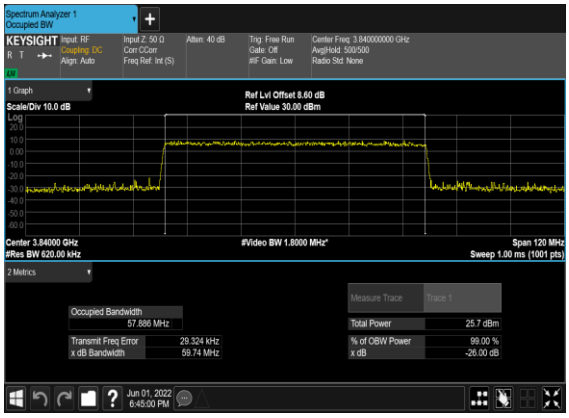
N77(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



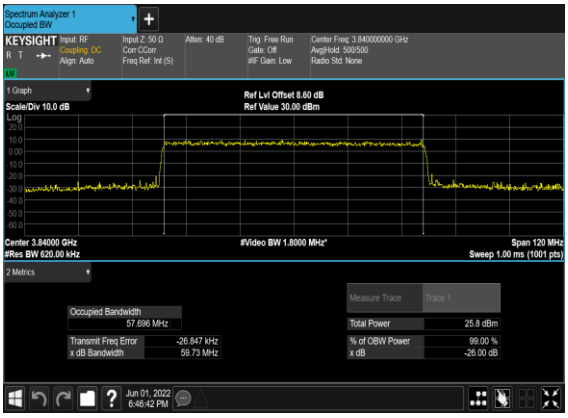
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



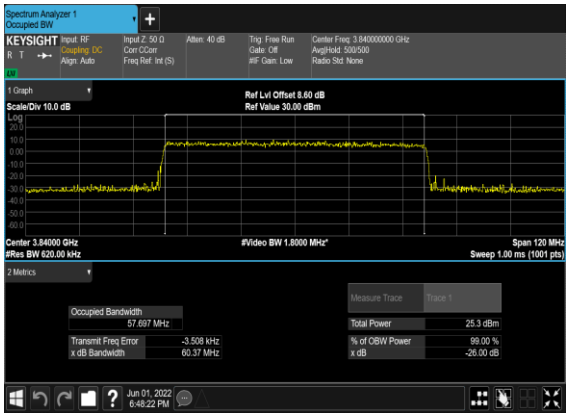
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



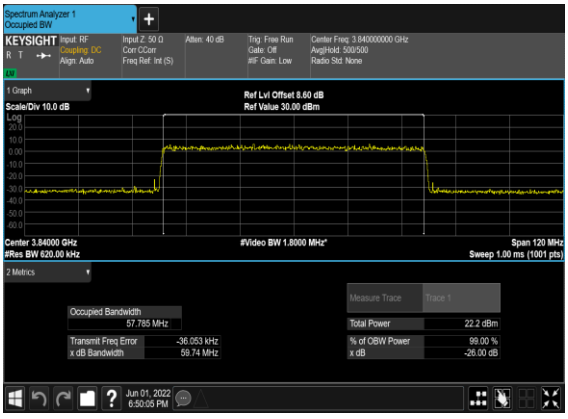
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



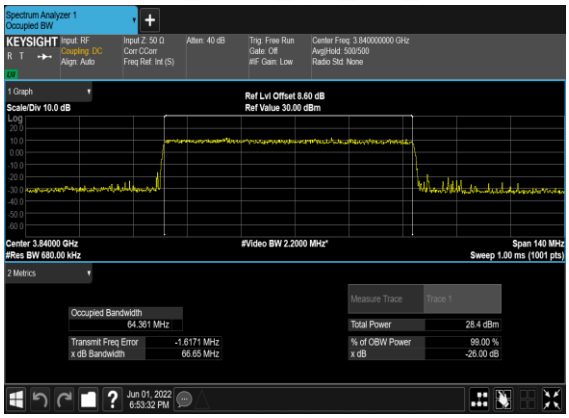
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



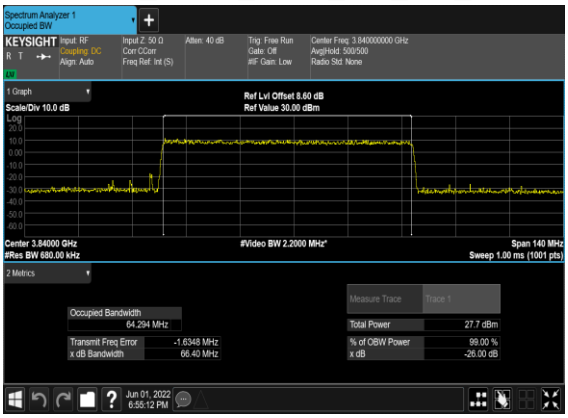
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



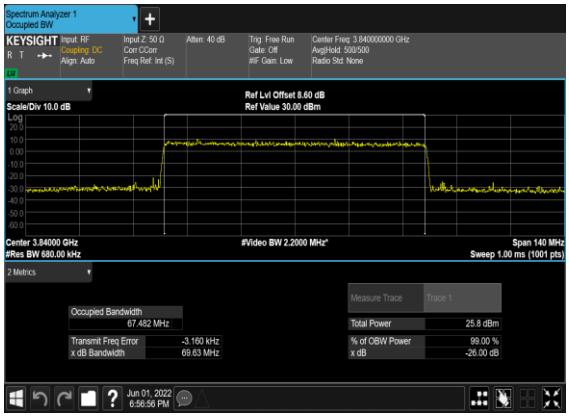
N77(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



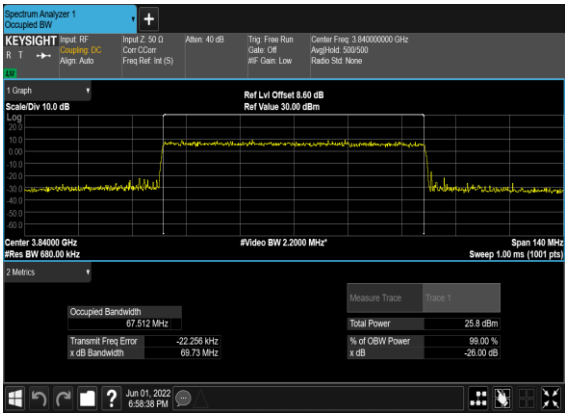
N77(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



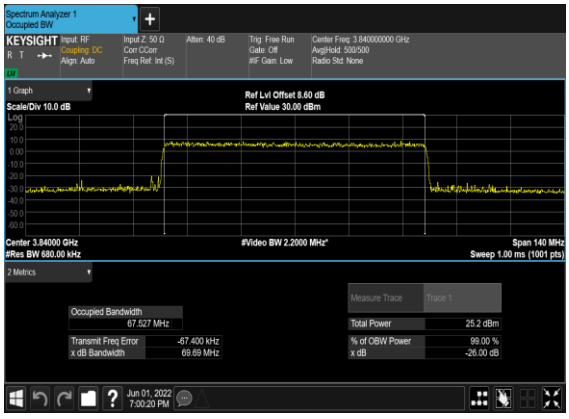
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



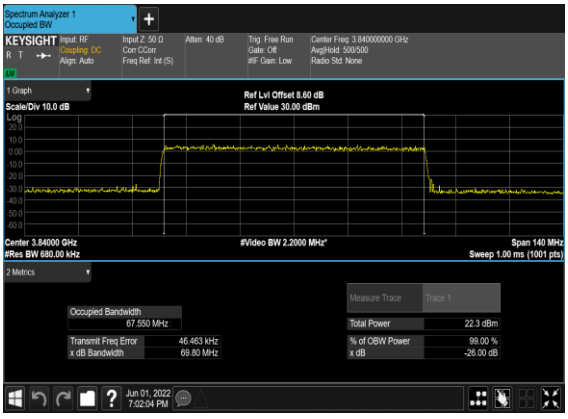
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



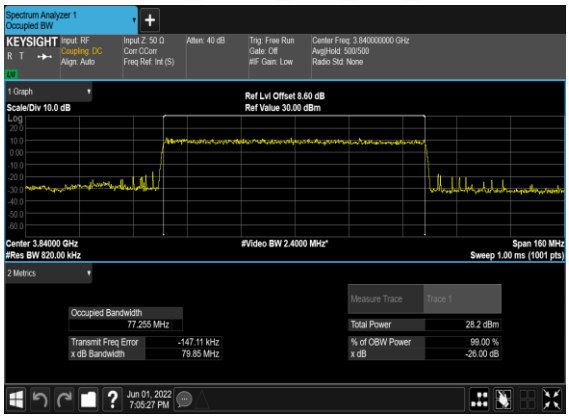
N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



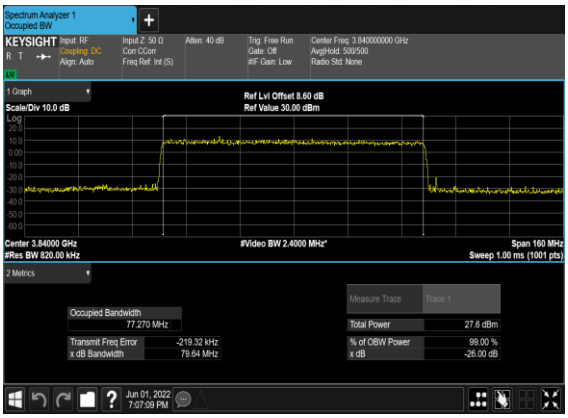
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



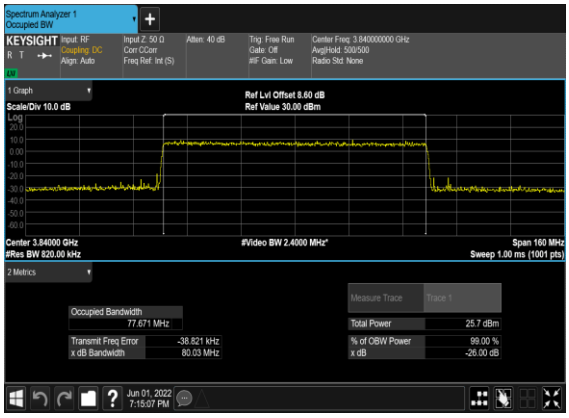
N77(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



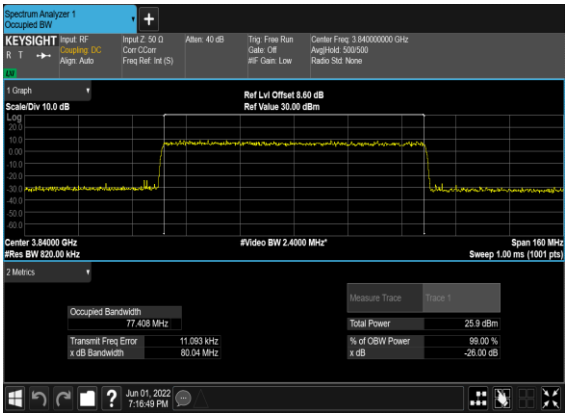
N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



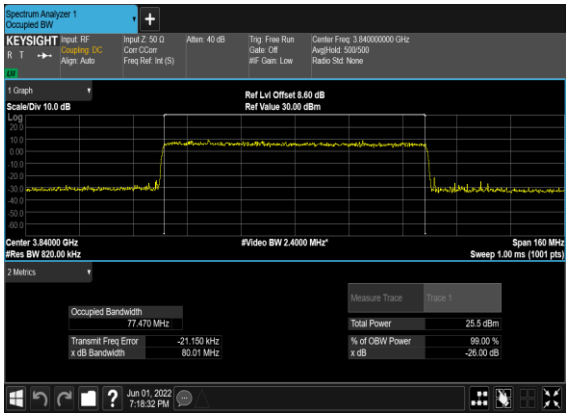
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



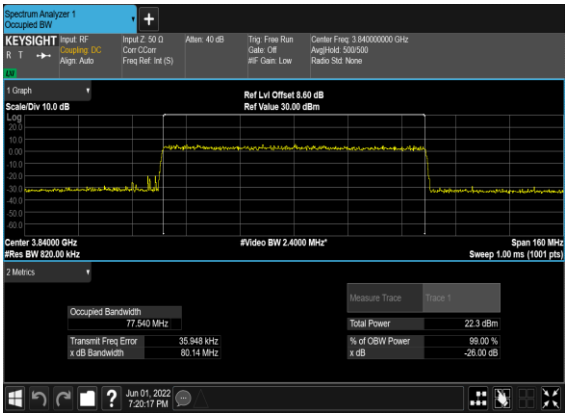
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



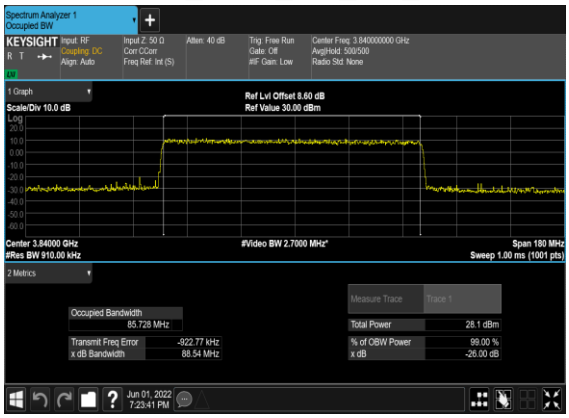
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



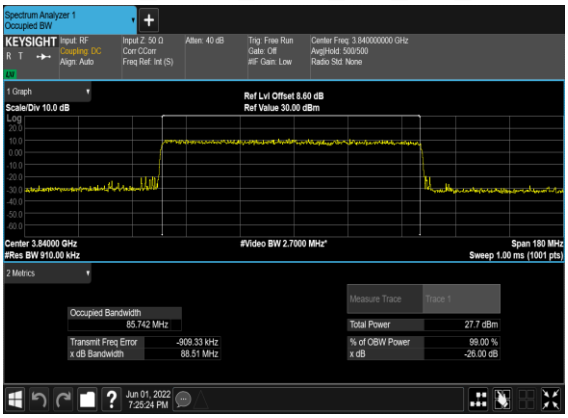
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



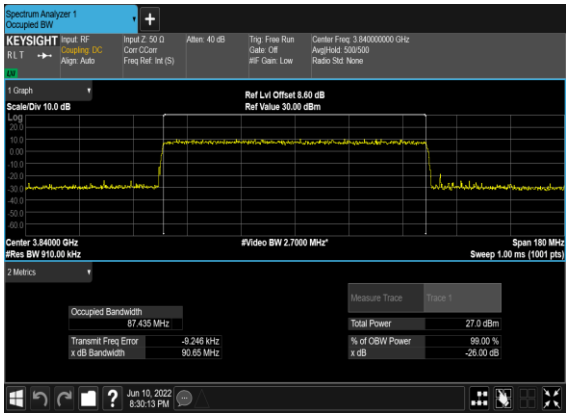
N77(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



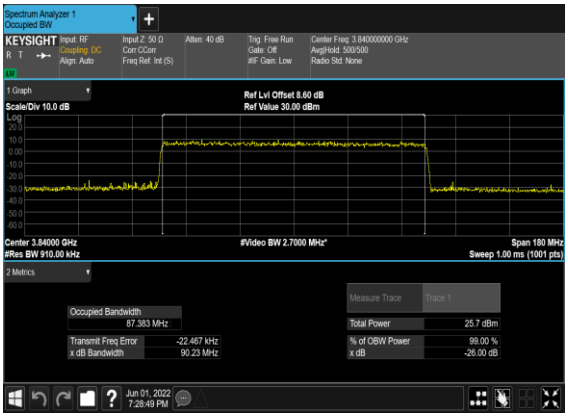
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



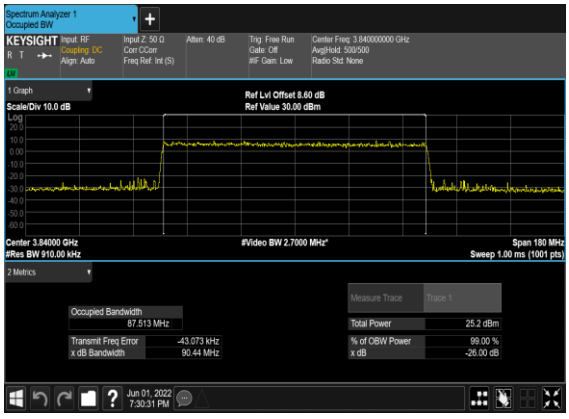
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



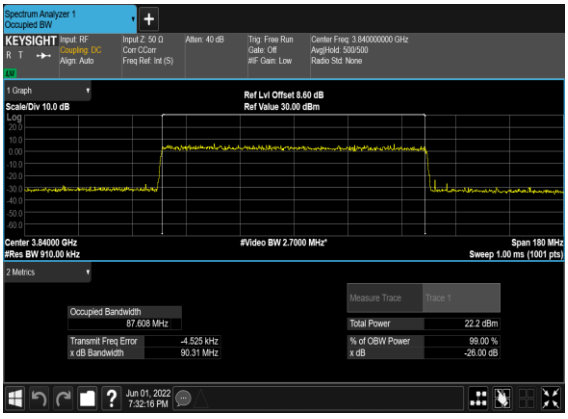
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



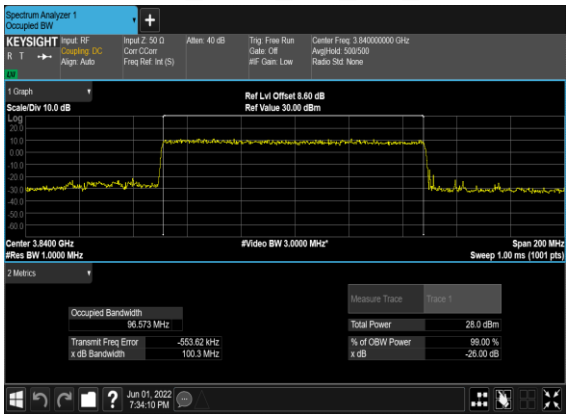
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



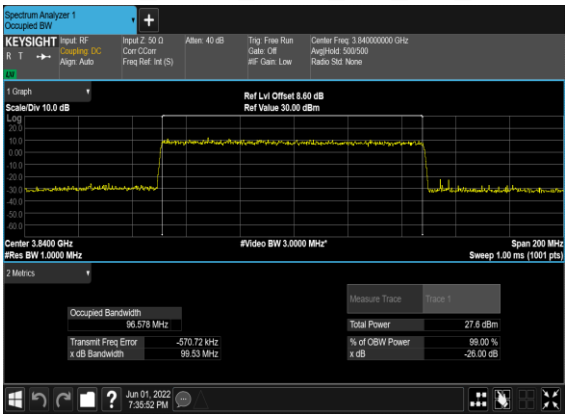
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



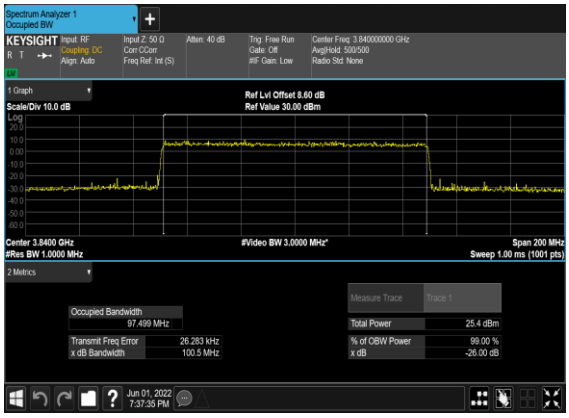
N77(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



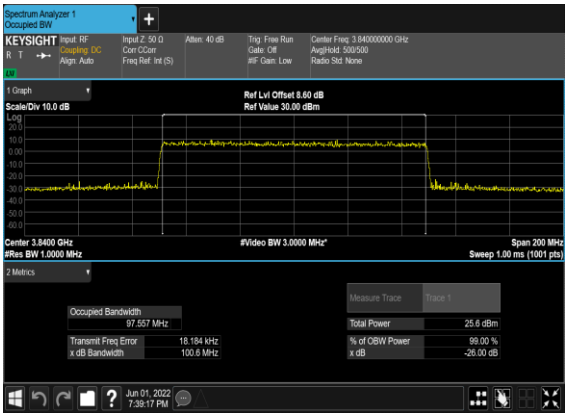
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



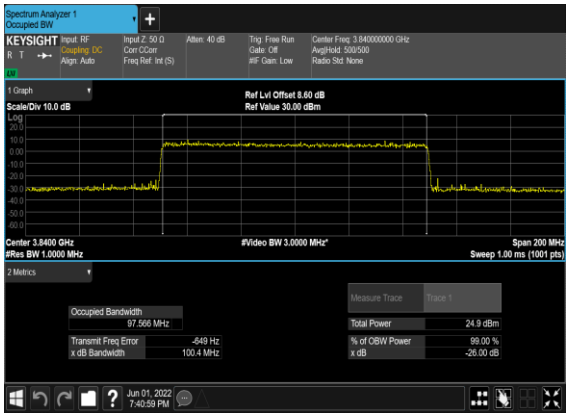
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



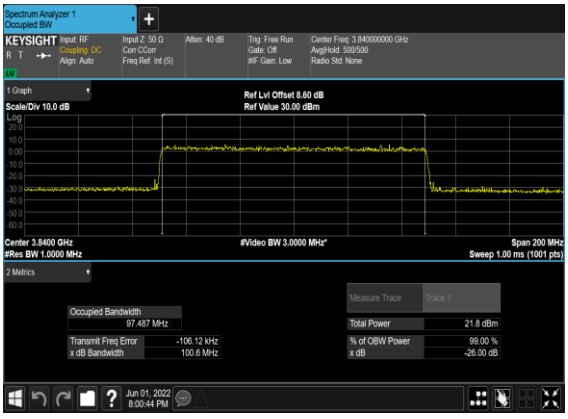
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



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	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	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**