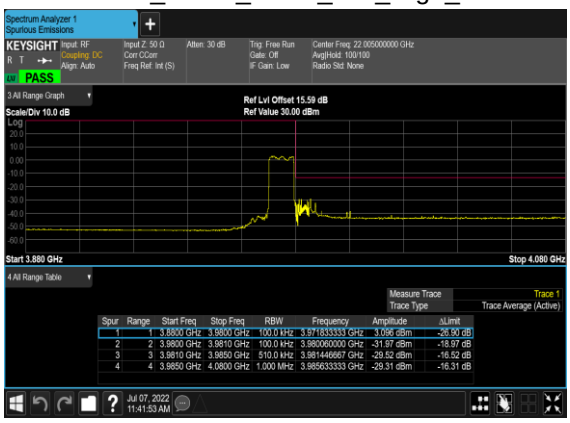
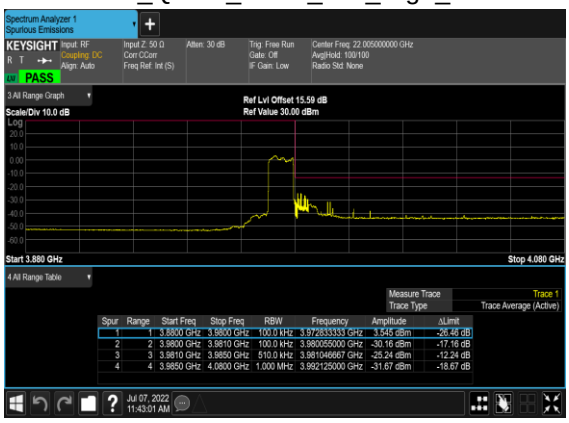
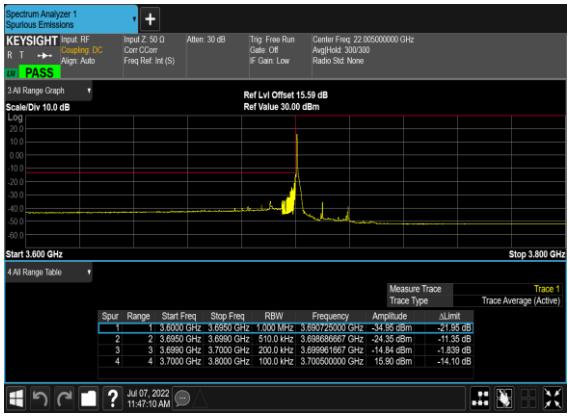
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



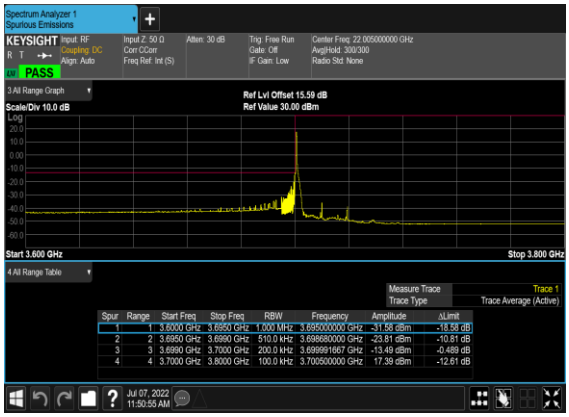
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

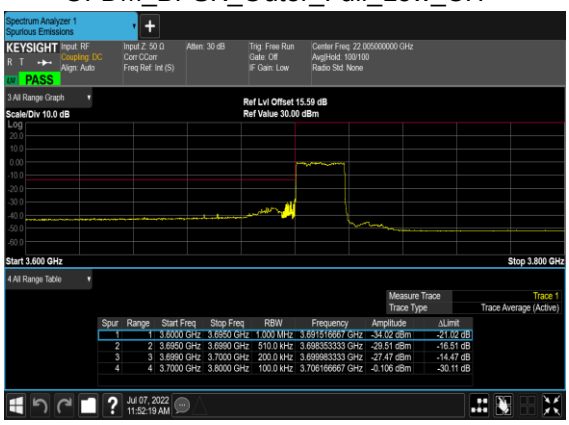


N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

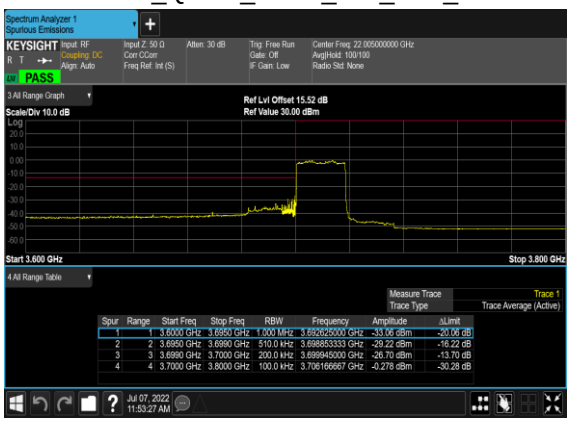


N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

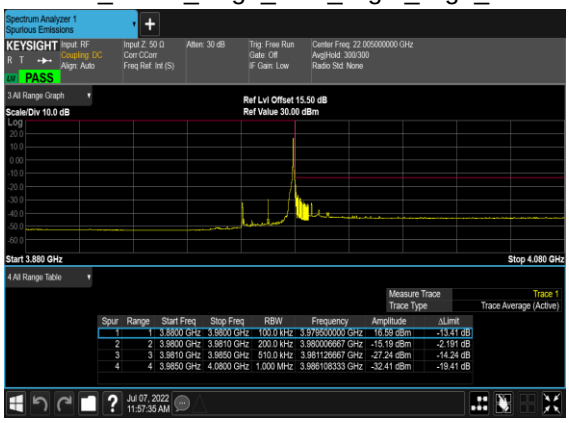
N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



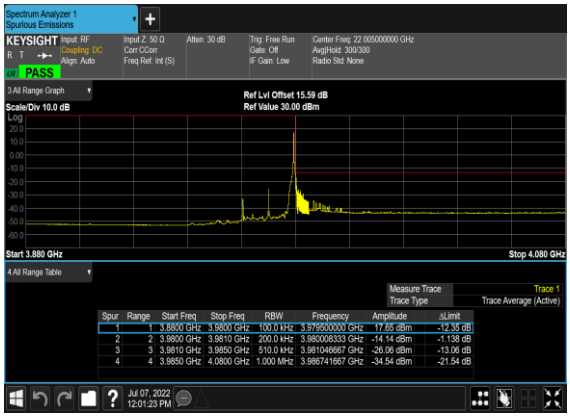
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



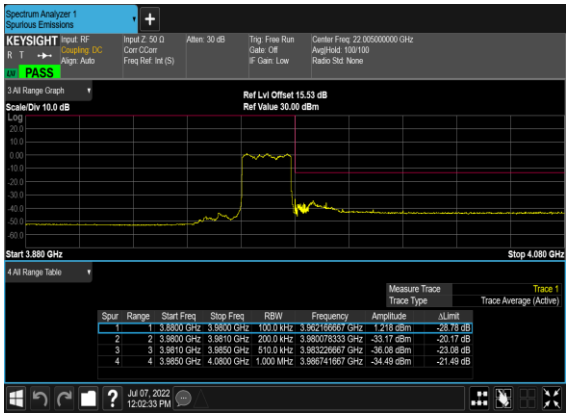
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



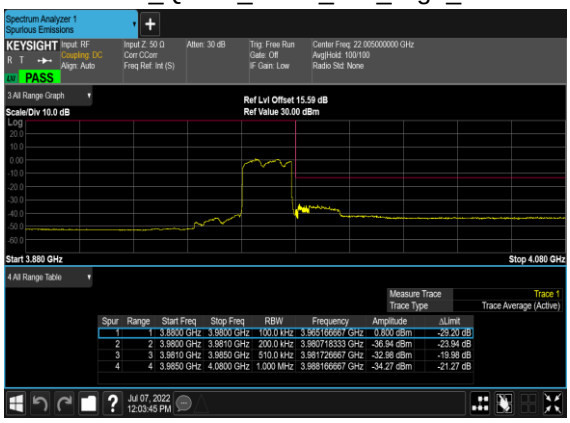
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



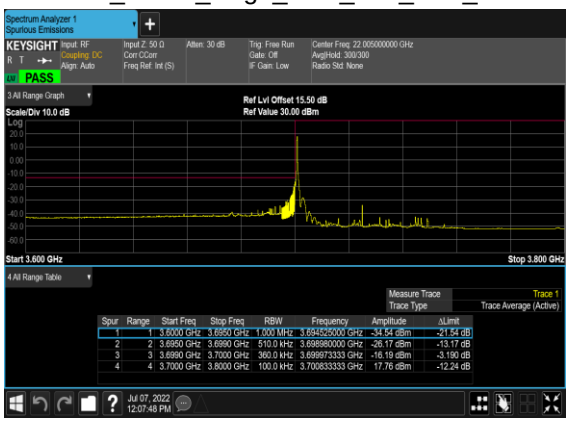
N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



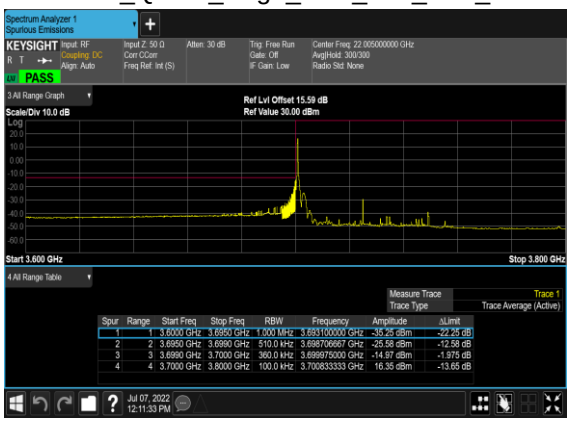
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



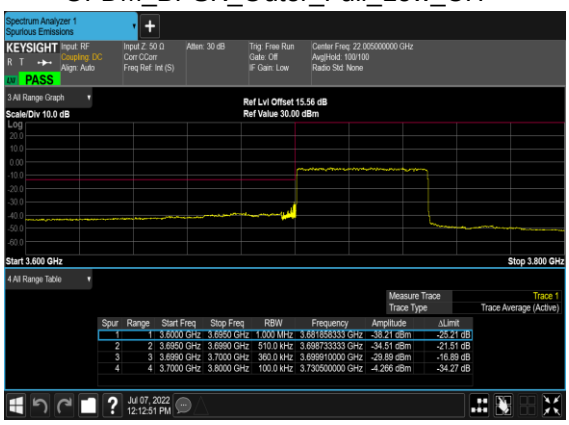
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



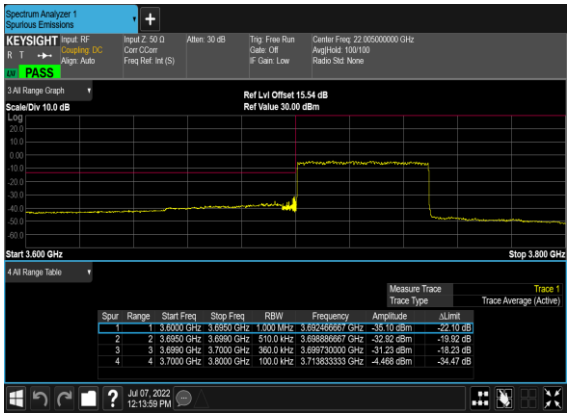
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

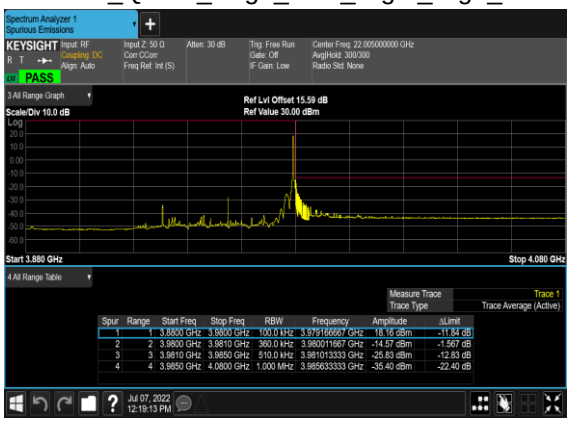


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

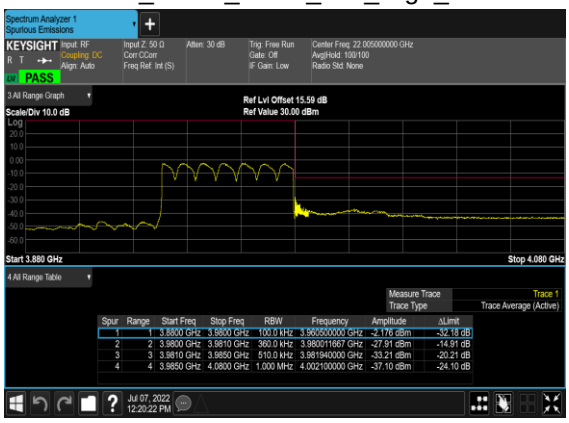


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

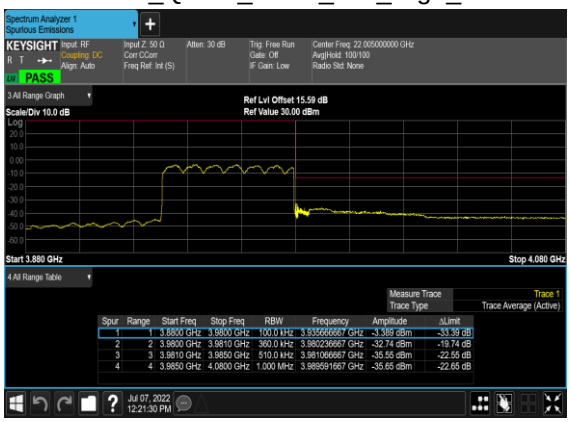
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.9800 GHz	3.9800 GHz	100.0 kHz	3.935066667 GHz	-3.389 dBm	-33.39 dB
2	2	3.9800 GHz	3.9810 GHz	360.0 kHz	3.980236667 GHz	-32.74 dBm	-19.74 dB
3	3	3.9810 GHz	3.9850 GHz	510.0 kHz	3.981066667 GHz	-35.55 dBm	-22.55 dB
4	4	3.9850 GHz	4.0800 GHz	1.000 MHz	3.989591667 GHz	-35.65 dBm	-22.65 dB

Software Version: 22.05.231801

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Transmitter Conducted Output Power And EIRP (Ant. 11), (GT-LC)=-0.9dB

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	23.31	22.41	0.1742
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	22.38	21.48	0.1406
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	23.42	22.52	0.1786
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.46	21.56	0.1432
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	23.42	22.52	0.1786
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	22.38	21.48	0.1406
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	23.27	22.37	0.1726
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	22.29	21.39	0.1377
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	23.38	22.48	0.1770
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.29	21.39	0.1377
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	23.31	22.41	0.1742
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	22.42	21.52	0.1419
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.16	22.26	0.1683
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.15	21.25	0.1334
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	23.3	22.4	0.1738
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.4	21.5	0.1413
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	23.19	22.29	0.1694
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	22.3	21.4	0.1380
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	22.79	21.89	0.1545
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	21.85	20.95	0.1245

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	22.92	22.02	0.1592
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.04	21.14	0.1300
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	22.83	21.93	0.1560
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	21.8	20.9	0.1230
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	22.99	22.09	0.1618
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.02	21.12	0.1294
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	23.18	22.28	0.1690
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.26	21.36	0.1368
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	23.05	22.15	0.1641
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	22.06	21.16	0.1306
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	22.84	21.94	0.1563
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	21.85	20.95	0.1245
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	23.03	22.13	0.1633
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.11	21.21	0.1321
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	22.93	22.03	0.1596
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	21.94	21.04	0.1271
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	22.59	21.69	0.1476
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	21.59	20.69	0.1172
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	22.74	21.84	0.1528
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.73	20.83	0.1211
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	22.79	21.89	0.1545
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	21.83	20.93	0.1239
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	22.54	21.64	0.1459

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	21.53	20.63	0.1156
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	22.64	21.74	0.1493
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.7	20.8	0.1202
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	22.62	21.72	0.1486
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	21.73	20.83	0.1211
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	23.27	22.37	0.1726
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.41	21.51	0.1416
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	22.55	21.65	0.1462
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	23.28	22.38	0.1730
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	22.43	21.53	0.1422
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	22.59	21.69	0.1476
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	22.27	21.37	0.1371
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.4	20.5	0.1122
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	21.57	20.67	0.1167
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	20.96	20.06	0.1014
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.34	19.44	0.0879
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	20.53	19.63	0.0918
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	18.93	18.03	0.0635
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.89	16.99	0.0500
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	18.07	17.17	0.0521
77	30	100	650000	3750	CP-OFDM QPSK	137@68	21.79	20.89	0.1227
77	30	100	650000	3750	CP-OFDM QPSK	1@1	21.2	20.3	0.1072
77	30	100	650000	3750	CP-OFDM QPSK	1@271	20.99	20.09	0.1021
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	23.38	22.48	0.1770

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.5	21.6	0.1445
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	22.28	21.38	0.1374
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	23.51	22.61	0.1824
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	22.55	21.65	0.1462
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	22.32	21.42	0.1387
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	22.39	21.49	0.1409
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.54	20.64	0.1159
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	21.35	20.45	0.1109
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	21.07	20.17	0.1040
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	20.45	19.55	0.0902
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	20.26	19.36	0.0863
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	19.05	18.15	0.0653
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.05	17.15	0.0519
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	17.81	16.91	0.0491
77	30	100	656000	3840	CP-OFDM QPSK	137@68	21.86	20.96	0.1247
77	30	100	656000	3840	CP-OFDM QPSK	1@1	21.07	20.17	0.1040
77	30	100	656000	3840	CP-OFDM QPSK	1@271	20.85	19.95	0.0989
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	23.25	22.35	0.1718
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	22.51	21.61	0.1449
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	22.44	21.54	0.1426
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	23.27	22.37	0.1726
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	22.53	21.63	0.1455
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	22.47	21.57	0.1435
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	22.25	21.35	0.1365

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	21.5	20.6	0.1148
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	21.51	20.61	0.1151
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	20.94	20.04	0.1009
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	20.41	19.51	0.0893
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	20.39	19.49	0.0889
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	18.9	18	0.0631
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	17.99	17.09	0.0512
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	17.98	17.08	0.0511
77	30	100	662000	3930	CP-OFDM QPSK	137@68	21.75	20.85	0.1216
77	30	100	662000	3930	CP-OFDM QPSK	1@1	20.97	20.07	0.1016
77	30	100	662000	3930	CP-OFDM QPSK	1@271	20.94	20.04	0.1009

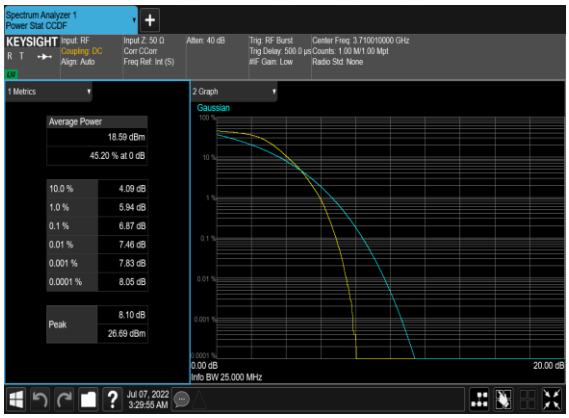
Frequency Stability

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	0.0033	**PASS**	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0049	**PASS**	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0026	**PASS**	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0020	**PASS**	-30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0021	**PASS**	-20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0032	**PASS**	-10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0021	**PASS**	0℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0061	**PASS**	10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0033	**PASS**	20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0039	**PASS**	30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0061	**PASS**	40℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0034	**PASS**	50℃

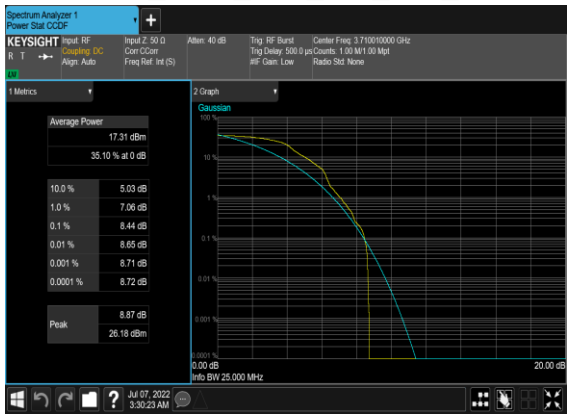
Peak to Average Radio

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	6.87	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	8.44	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.16	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	9.09	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.71	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.11	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.99	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	8.18	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.78	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	7.53	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.99	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	8.14	13	**PASS**

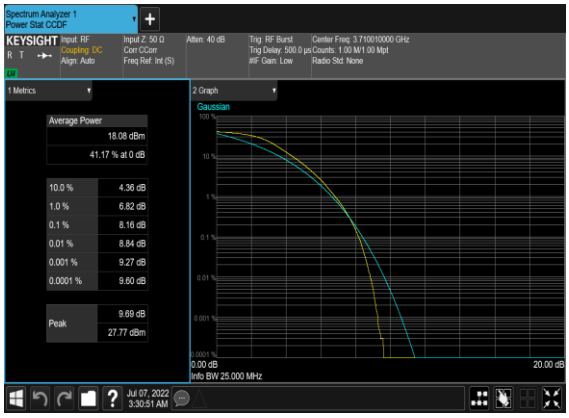
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



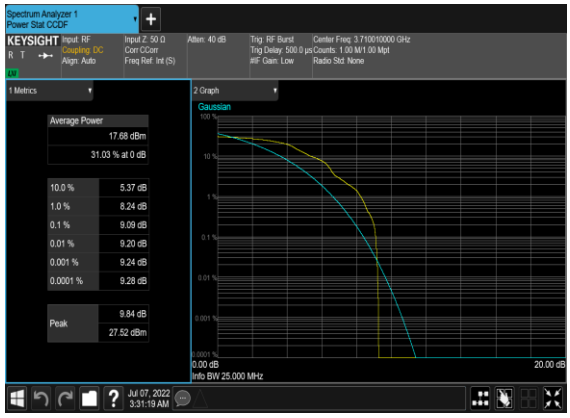
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



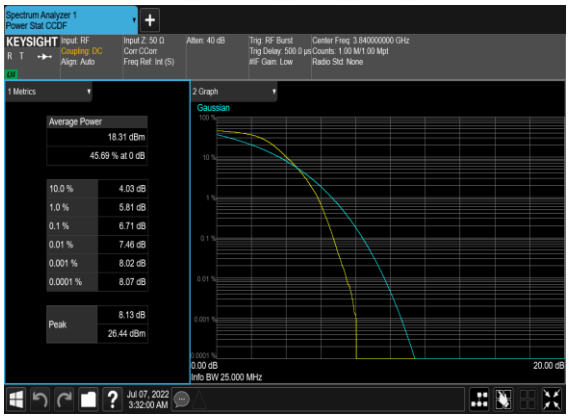
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



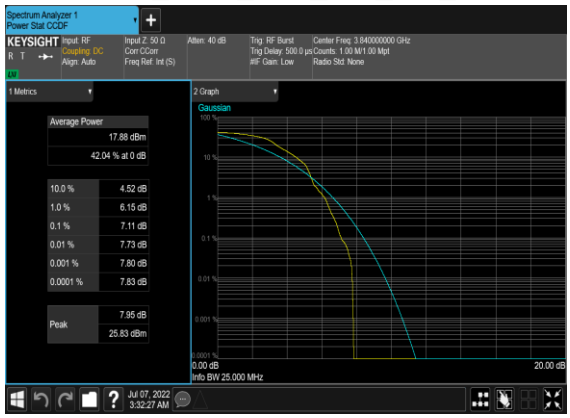
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

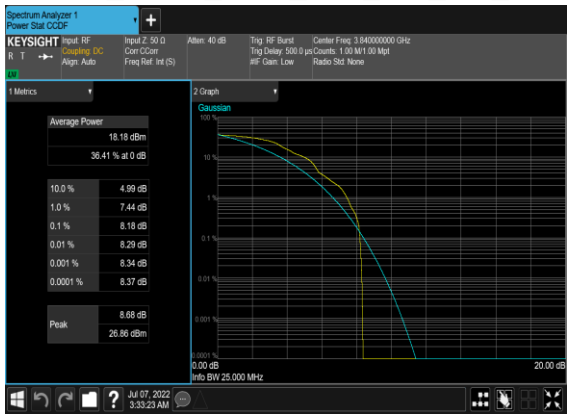


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

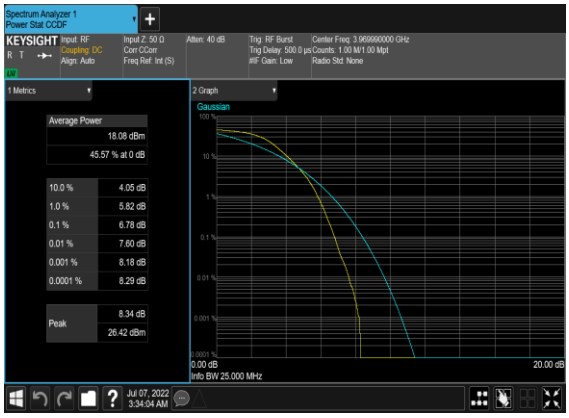


N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

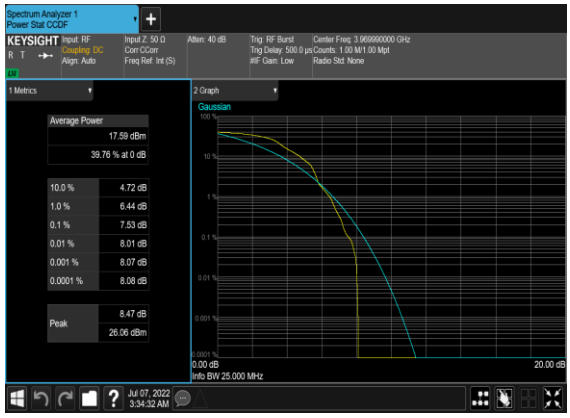
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

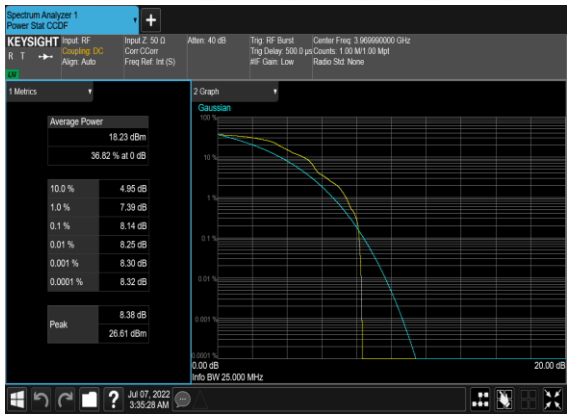


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



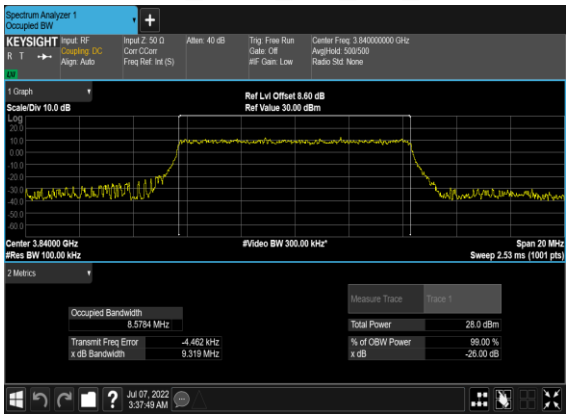
Occupied Bandwidth

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	8.5784	9.319
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5603	9.24
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.561	9.258
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5667	9.294
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5867	9.407
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5935	9.333
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.861	13.94
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.837	14.03
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.563	14.36
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.614	14.71
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.575	14.6
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.574	14.27
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.825	18.89
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.807	19.06
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.202	19.3
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.207	19.33
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.231	19.14
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.203	19.53
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.743	37.3
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.756	37.46
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.764	39.47
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.89	39.36
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.771	39.42
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.846	39.71
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.655	47.61

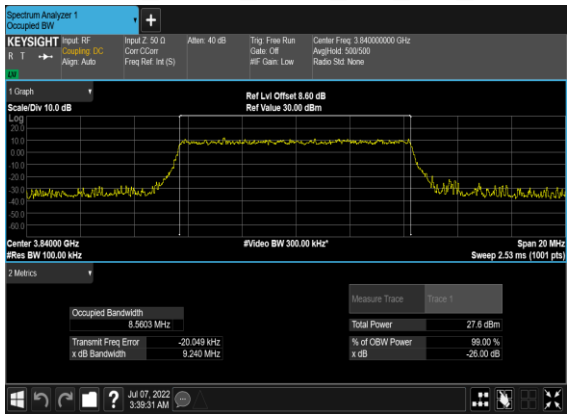
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.74	47.73
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.443	49.59
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.4	49.14
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.442	49.7
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.416	49.56
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.767	59.83
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.827	59.89
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.828	60.01
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.841	59.94
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.745	59.93
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.712	59.63
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.154	80.01
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.115	79.77
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.491	80.03
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.439	80.17
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.336	80.01
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.567	80.02
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.715	88.56
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.681	88.53
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.348	90.36
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.505	90.13
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.333	90.2
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.434	90.35
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.302	99.48
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.091	99.61
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.381	100.6

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.285	100.4
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.38	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.452	100.5

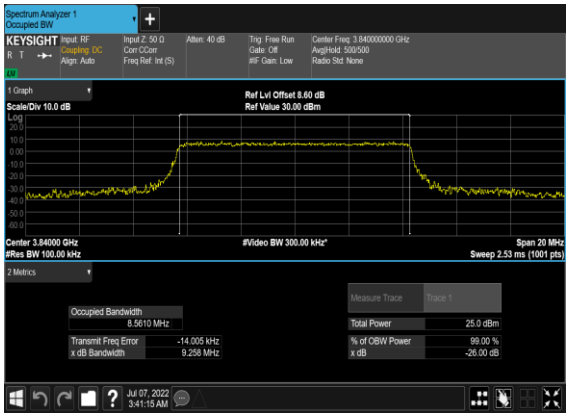
N77(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



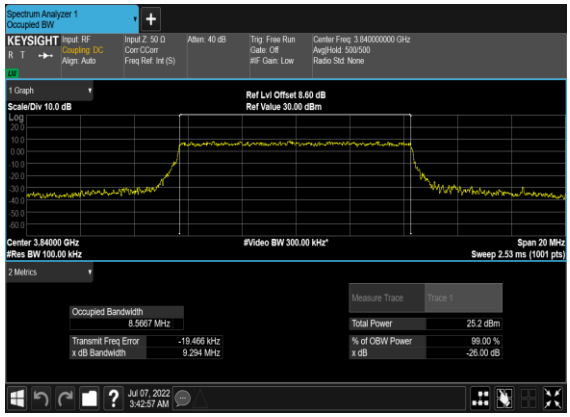
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

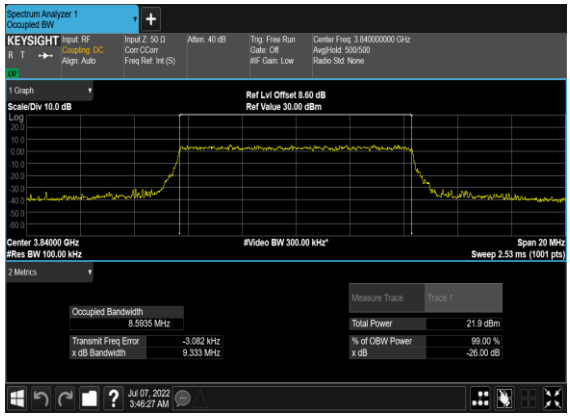


N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



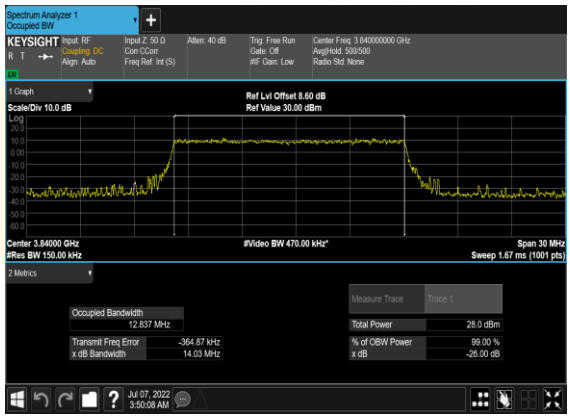
N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

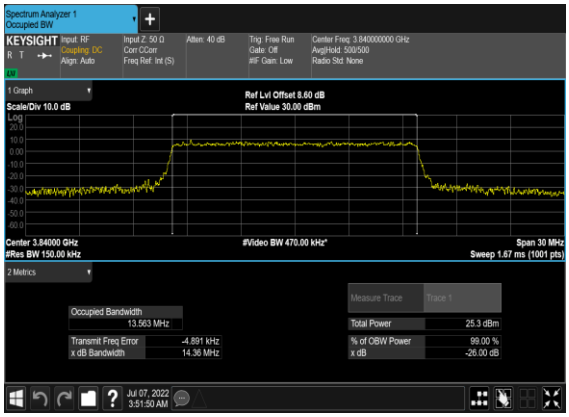


N77(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

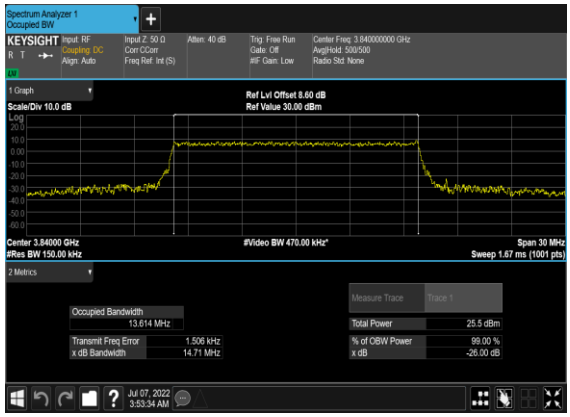
N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

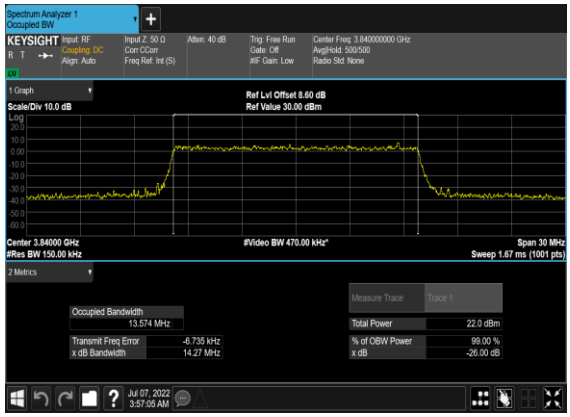


N77(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

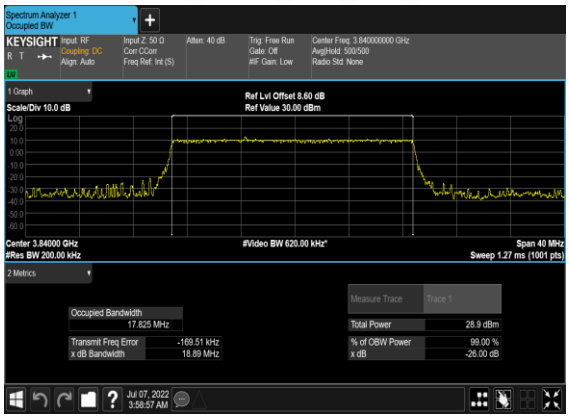


N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

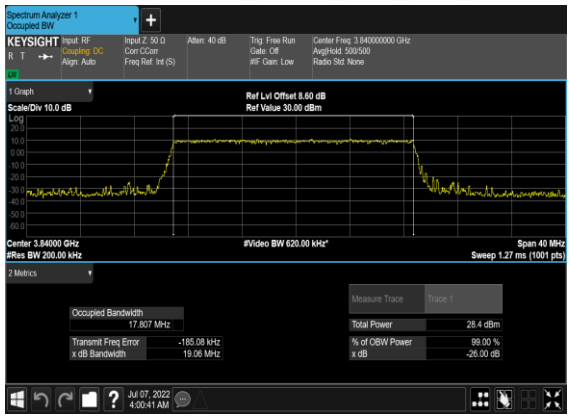
N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



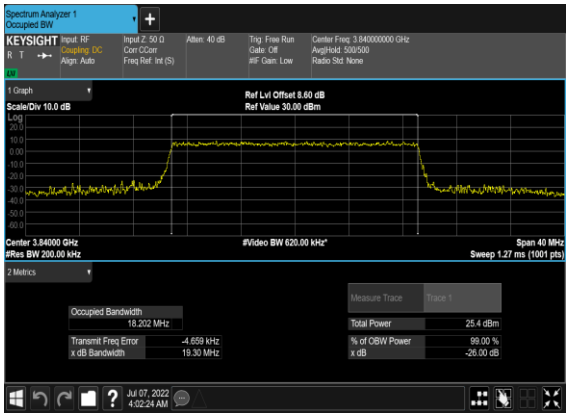
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



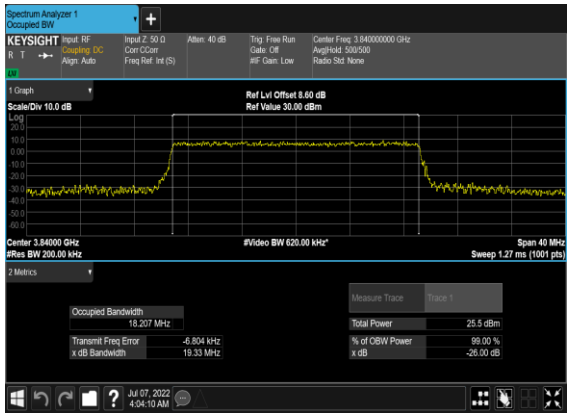
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



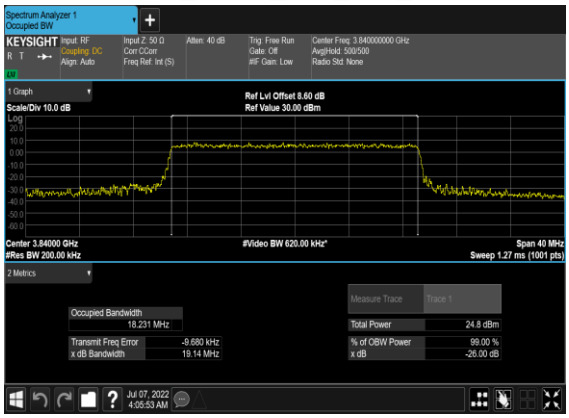
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



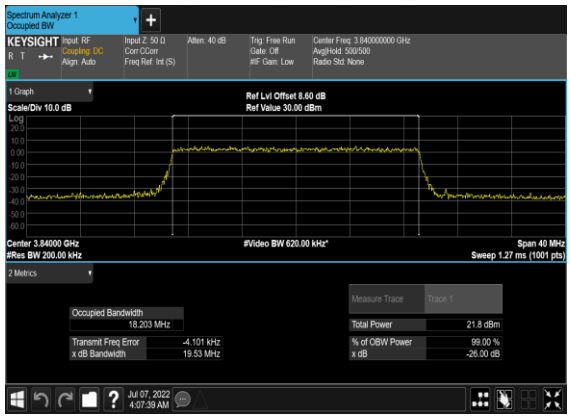
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



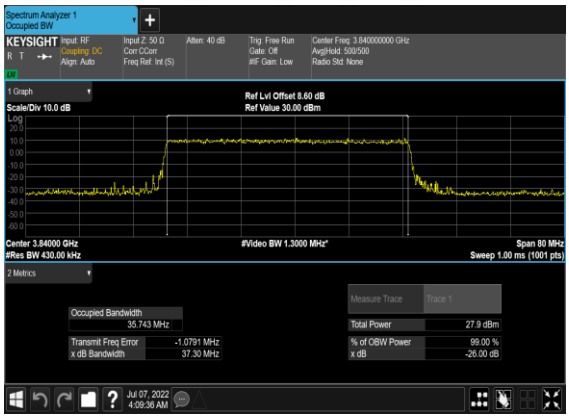
N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



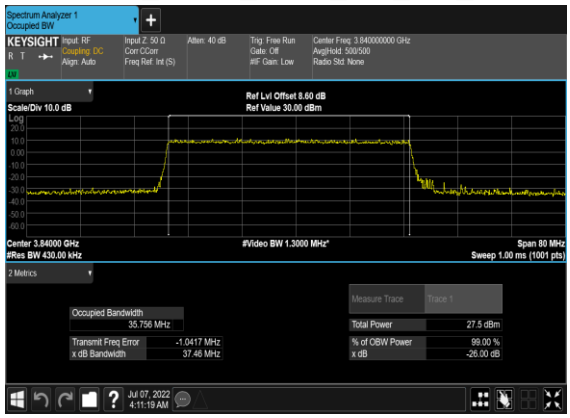
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



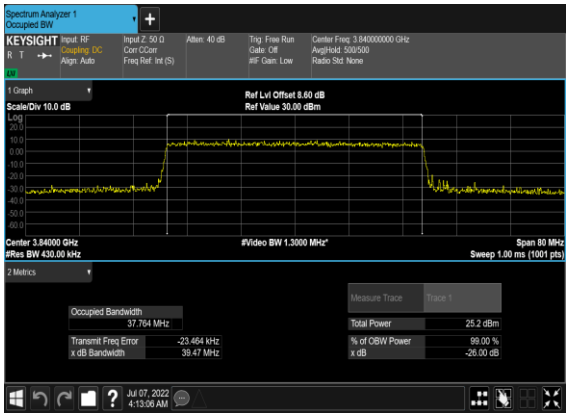
N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



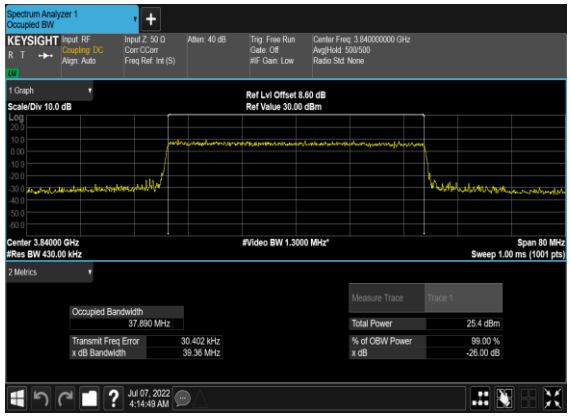
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



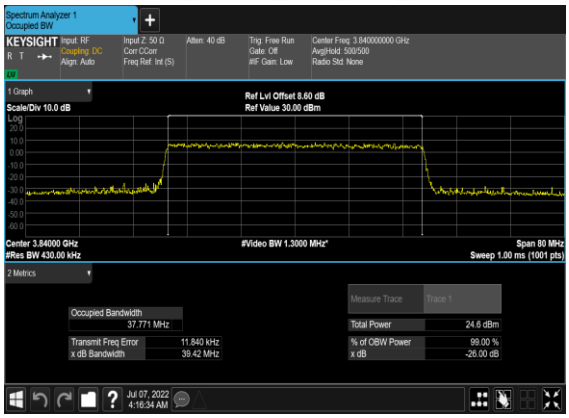
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



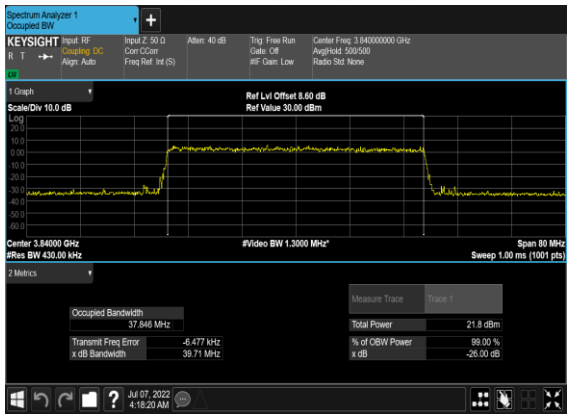
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



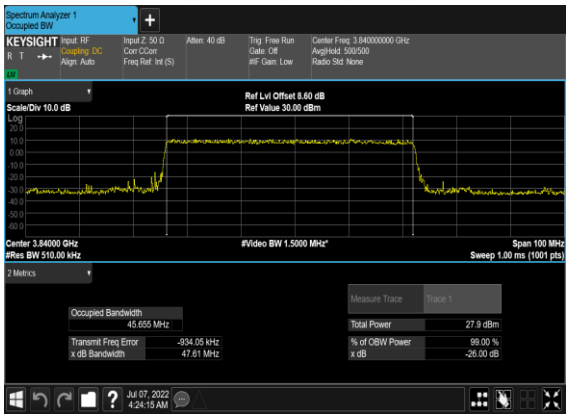
N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



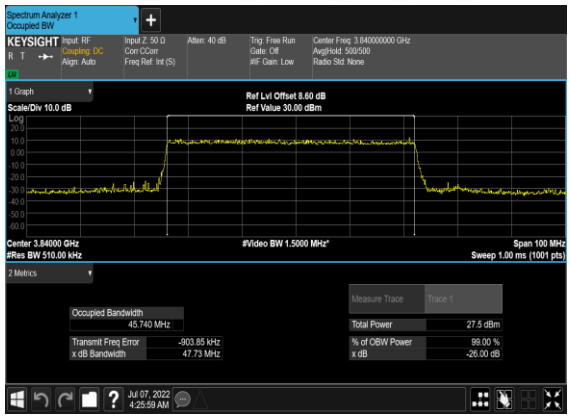
N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



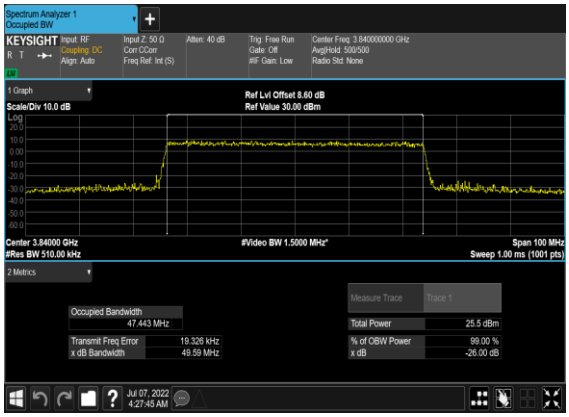
N77(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



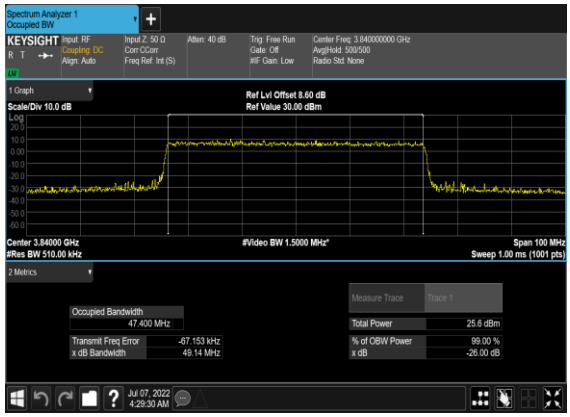
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



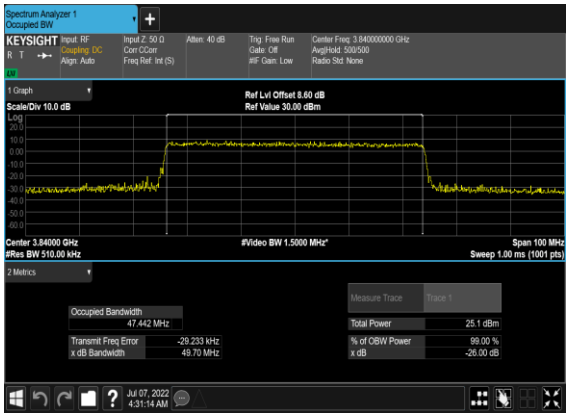
N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



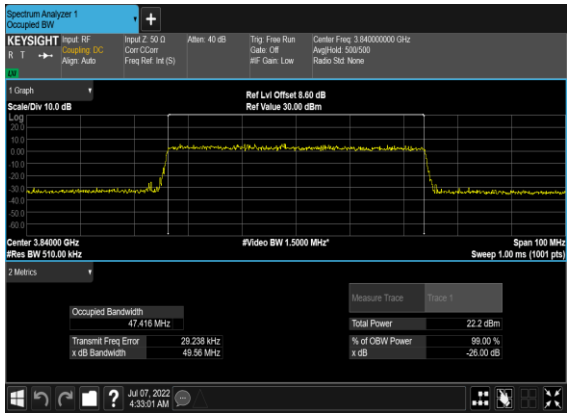
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



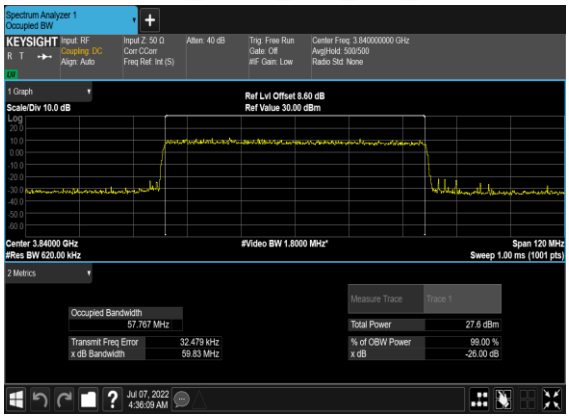
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



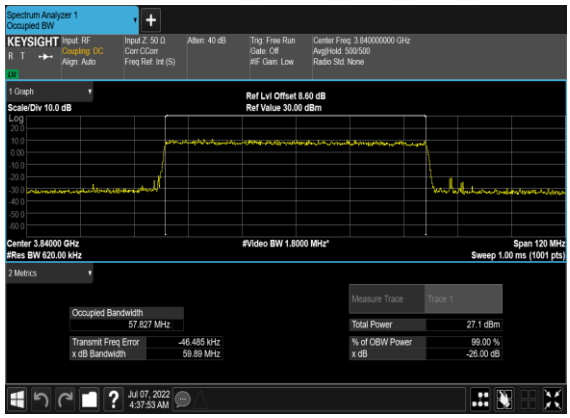
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



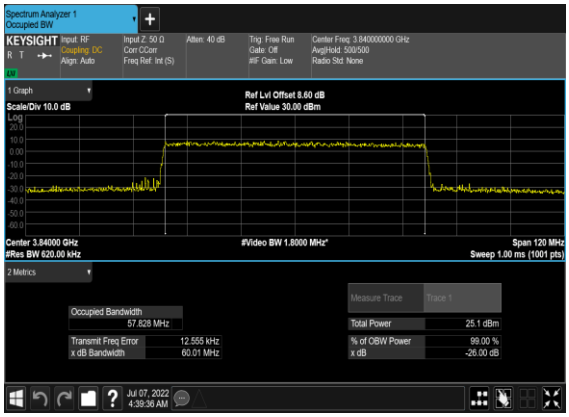
N77(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



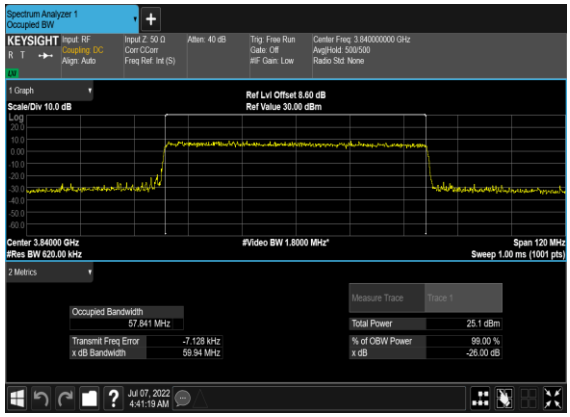
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



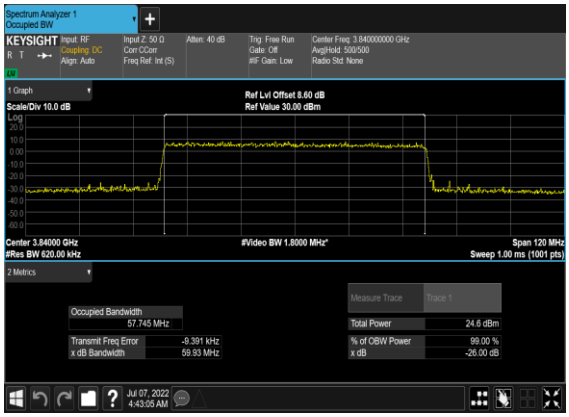
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



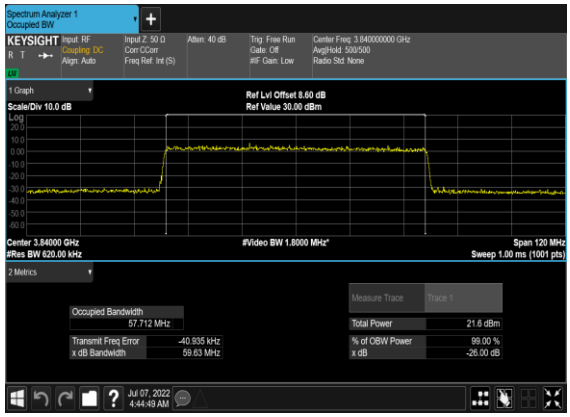
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



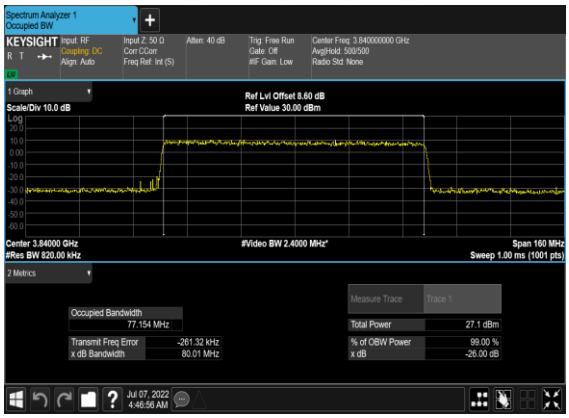
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



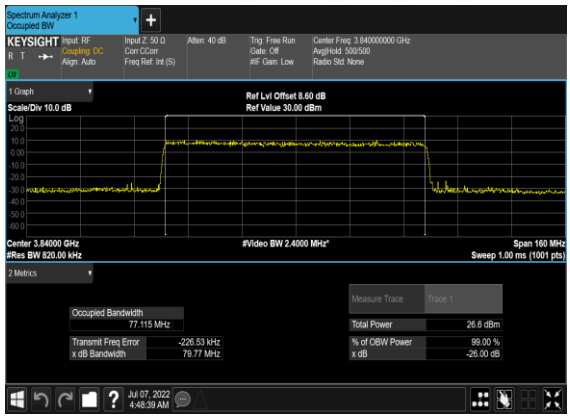
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



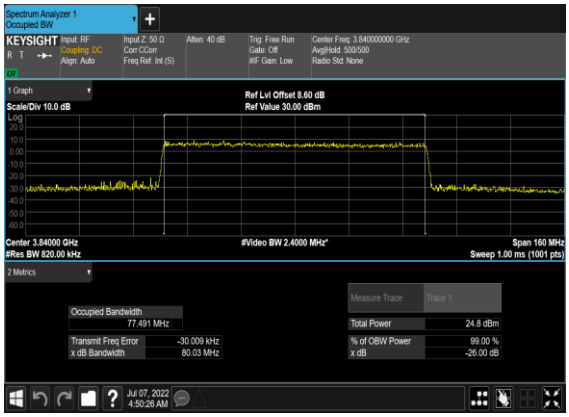
N77(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



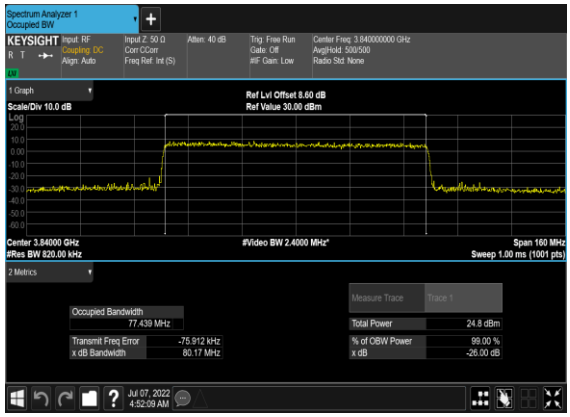
N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



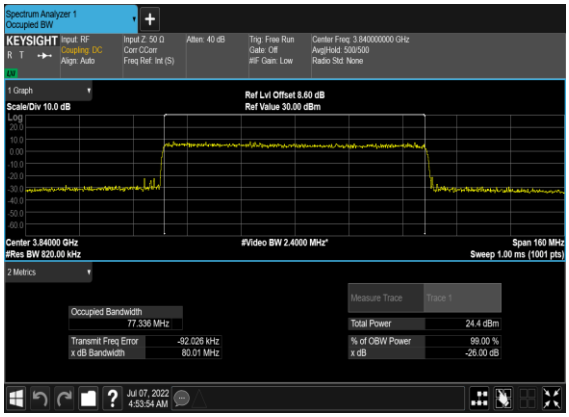
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



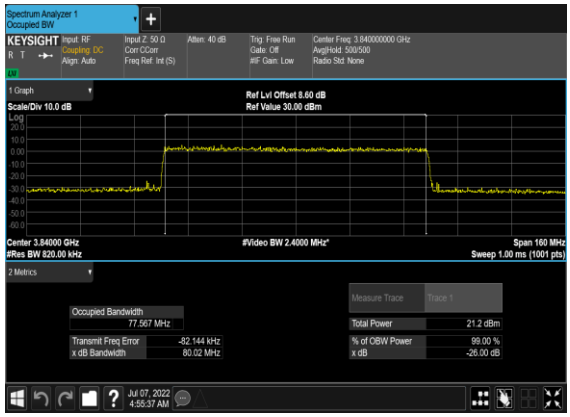
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



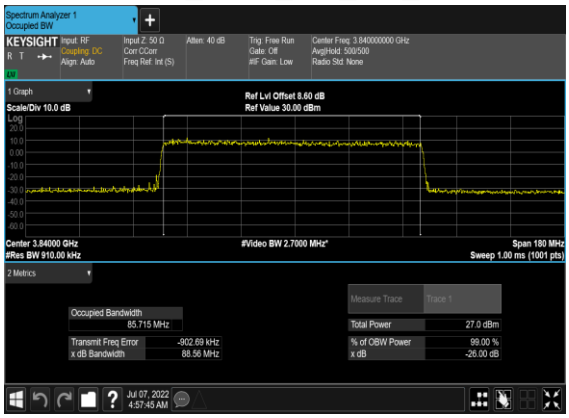
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



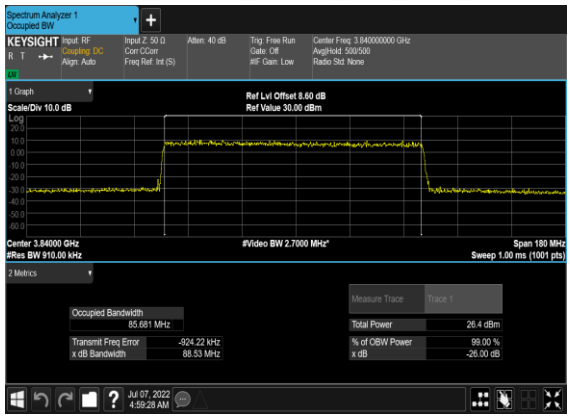
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

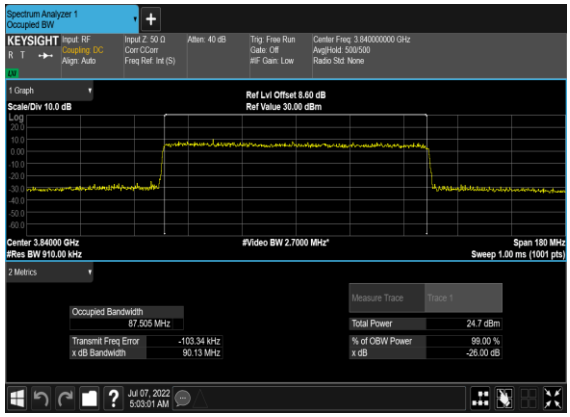


N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

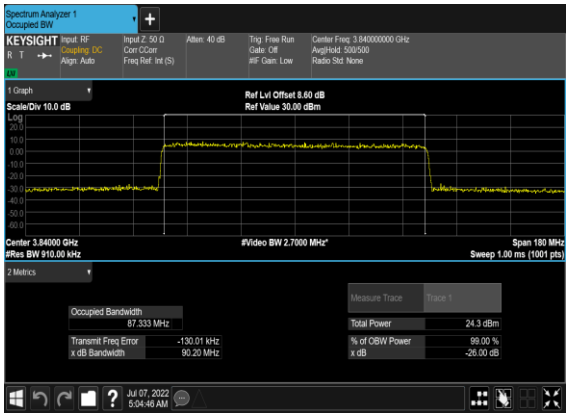


N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

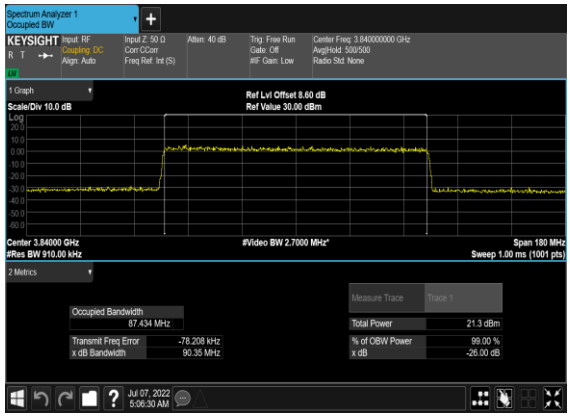
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



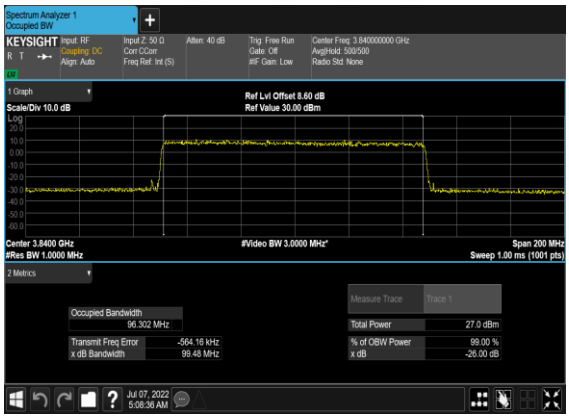
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



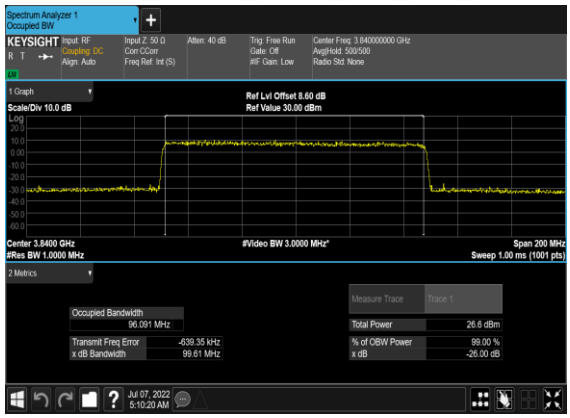
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



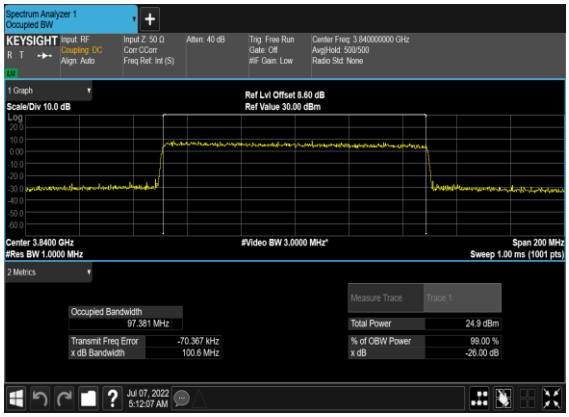
N77(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



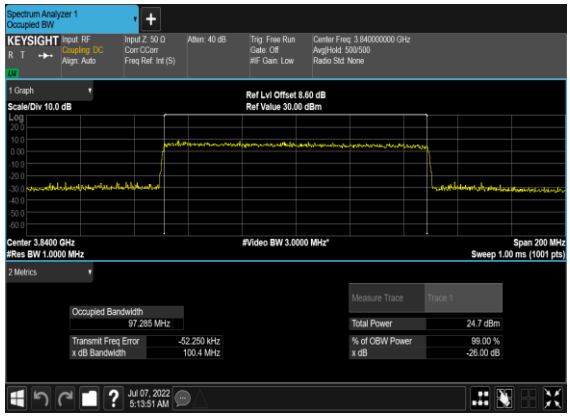
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



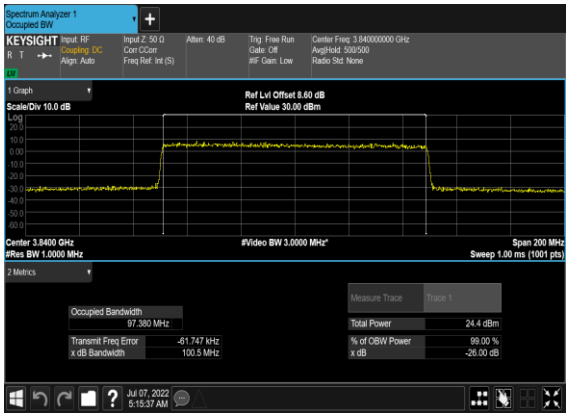
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



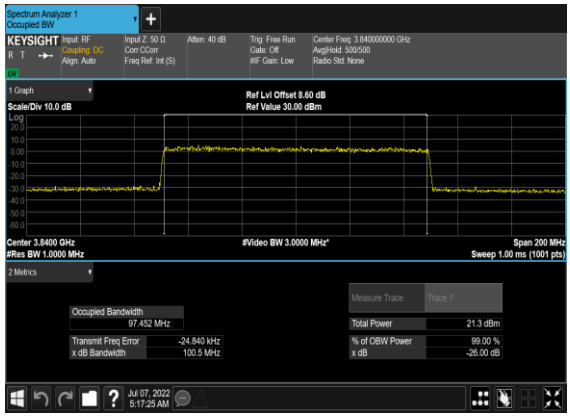
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



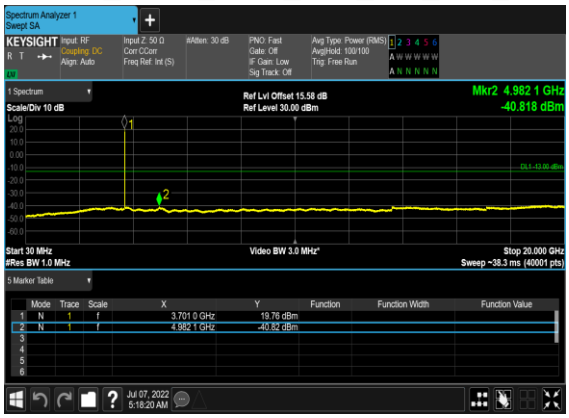
Conducted Spurious Emissions

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**

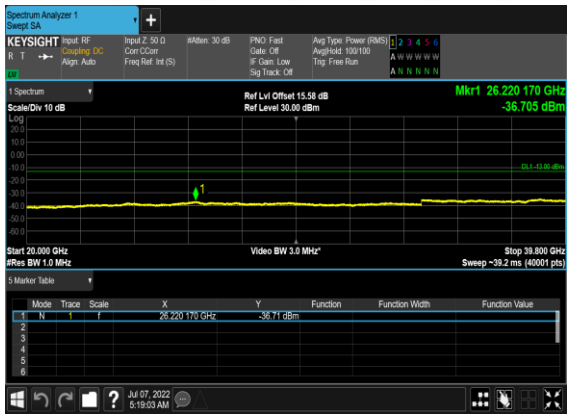
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM 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	**---**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
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**

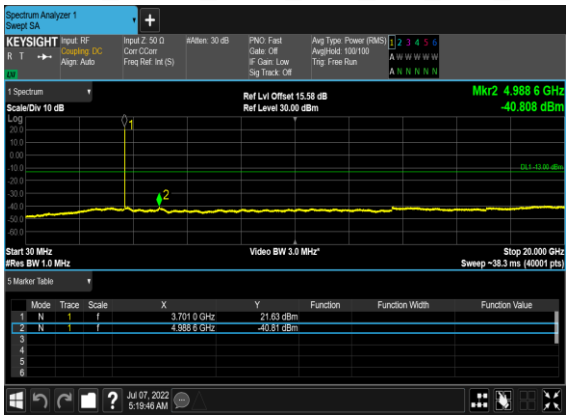
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



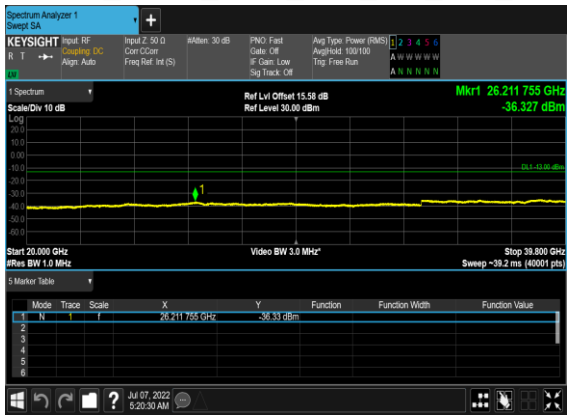
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



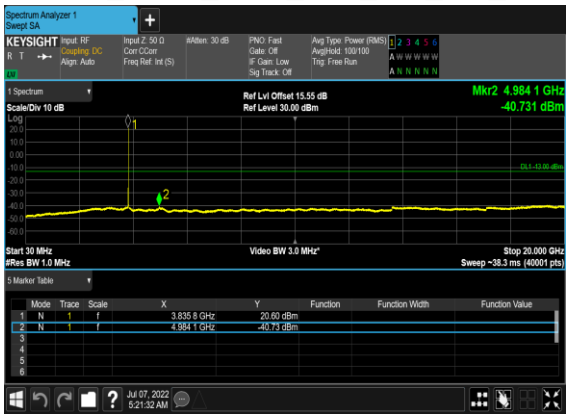
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



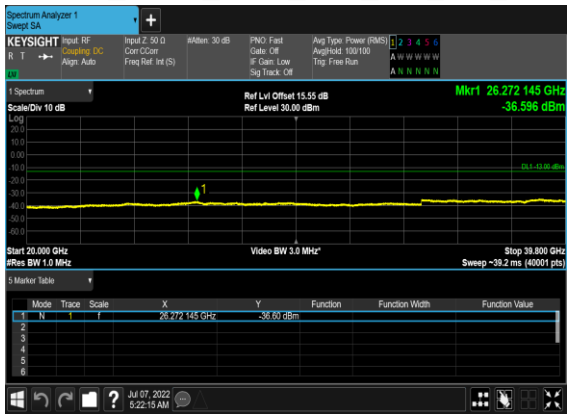
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



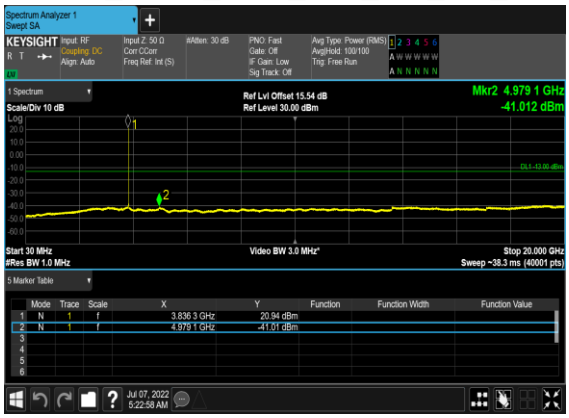
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



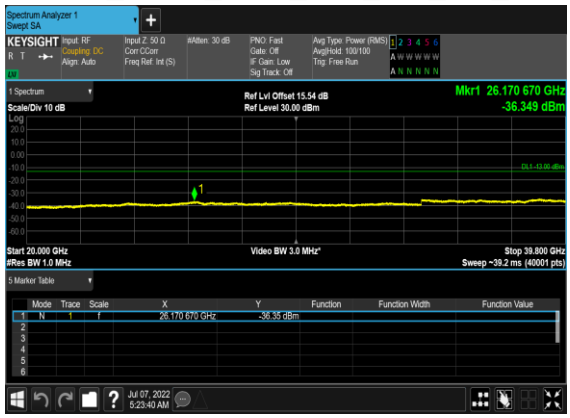
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



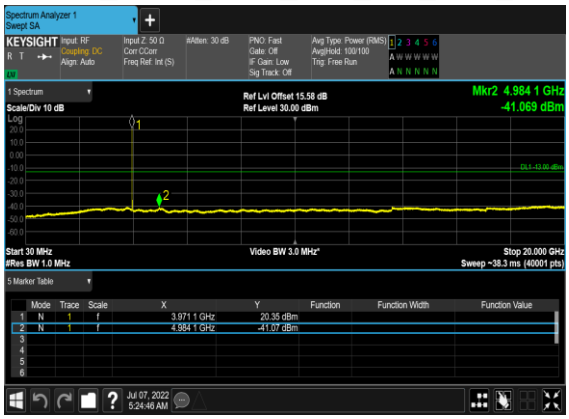
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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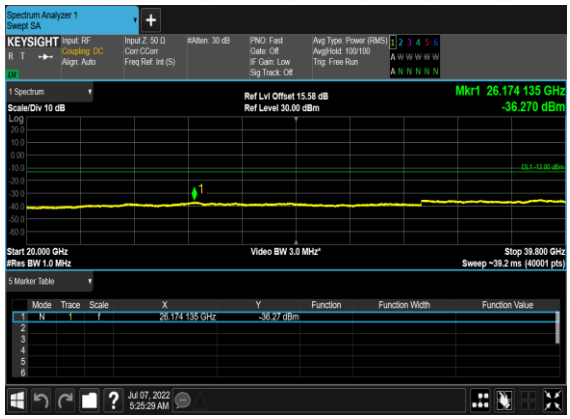
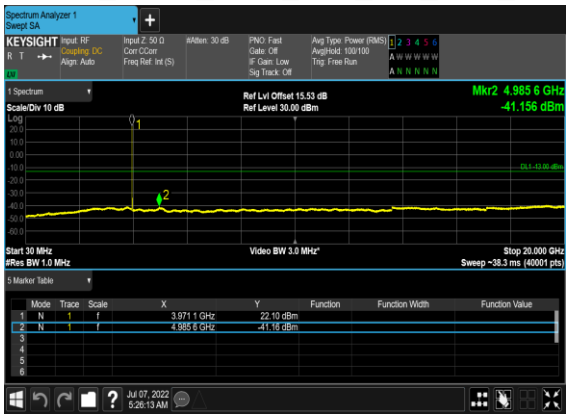
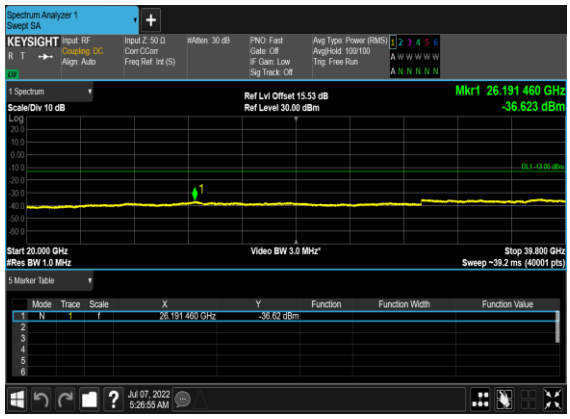


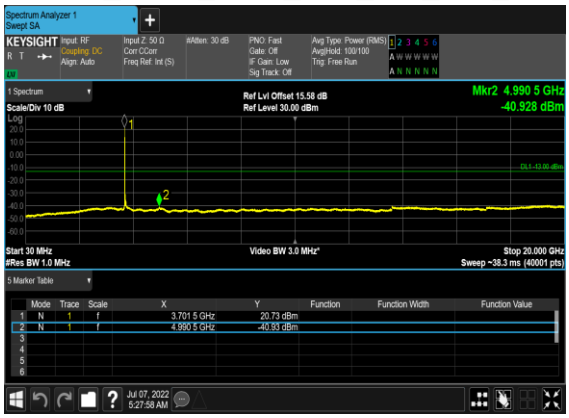
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



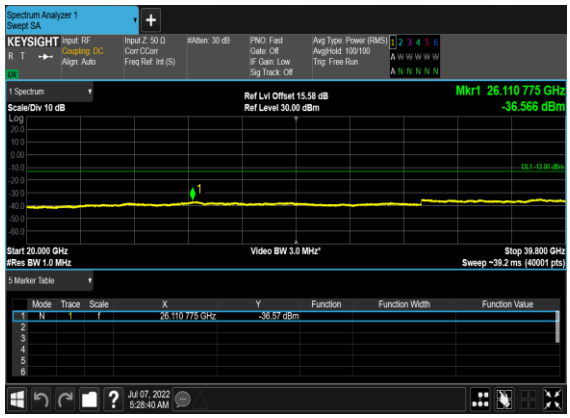
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



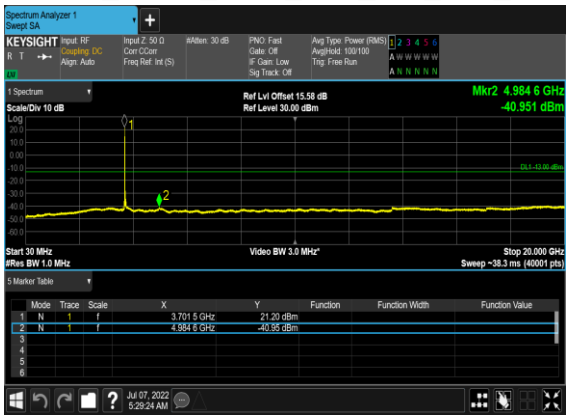
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



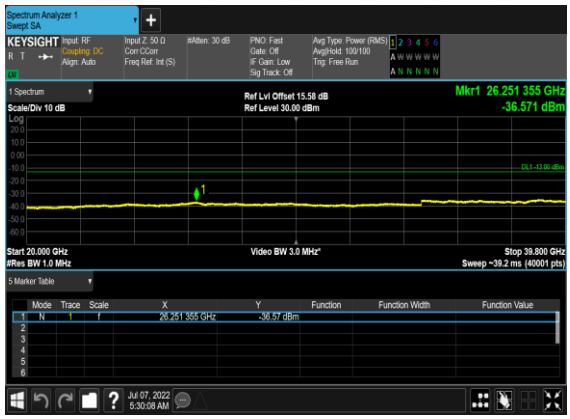
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



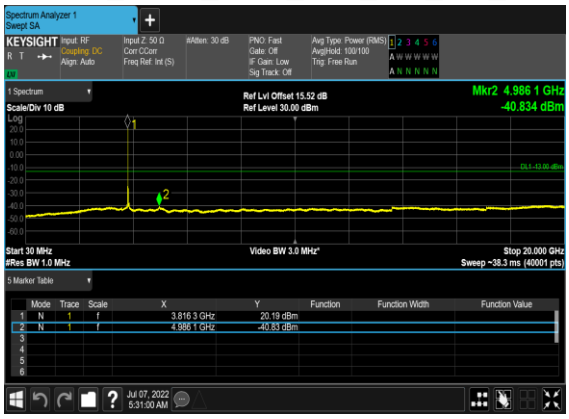
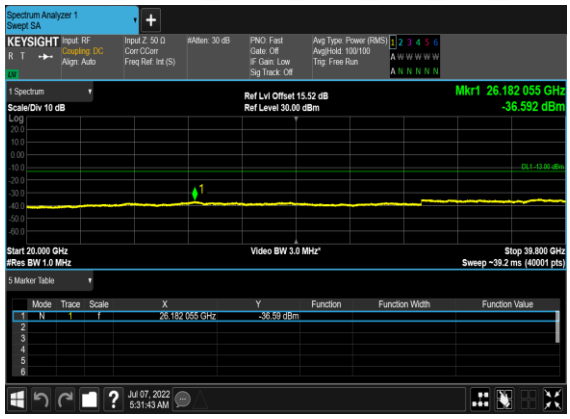
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH