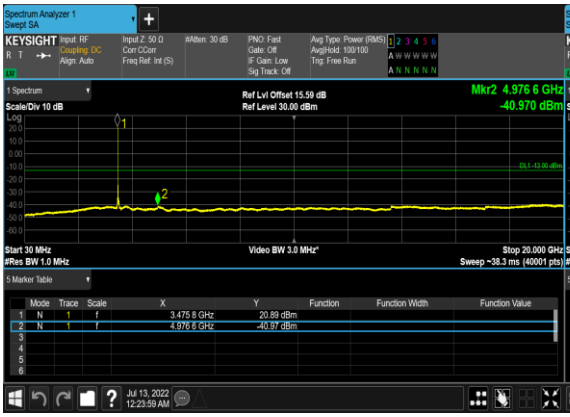
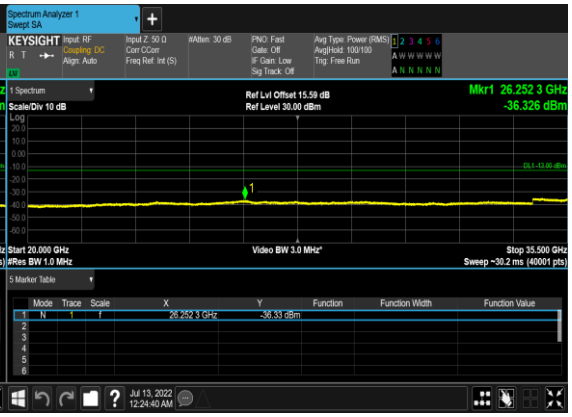
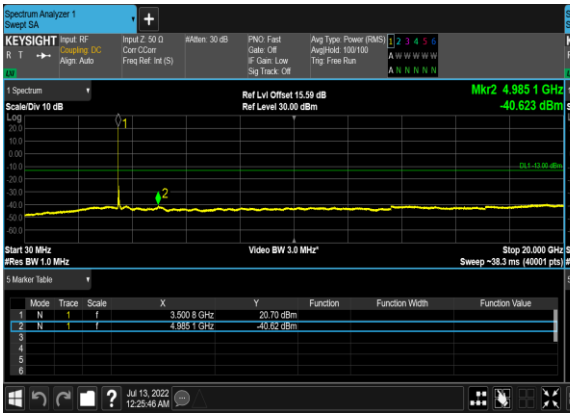
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



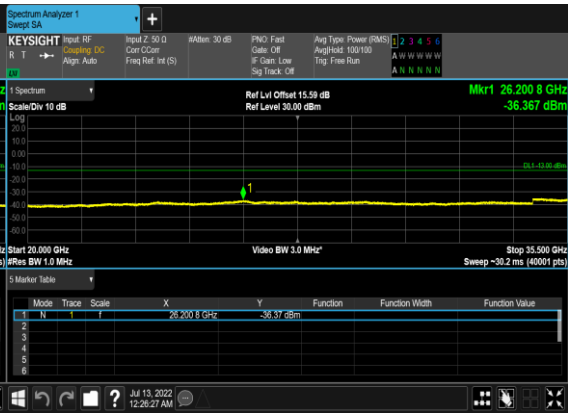
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



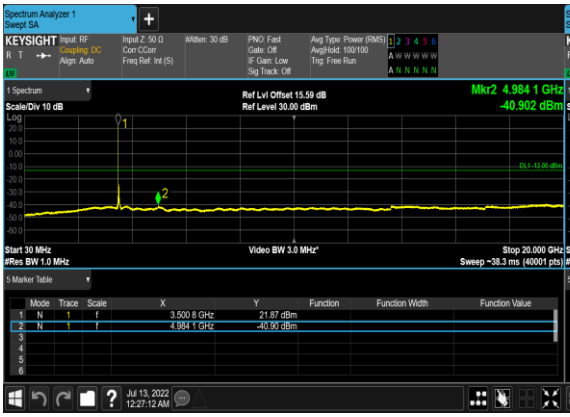
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



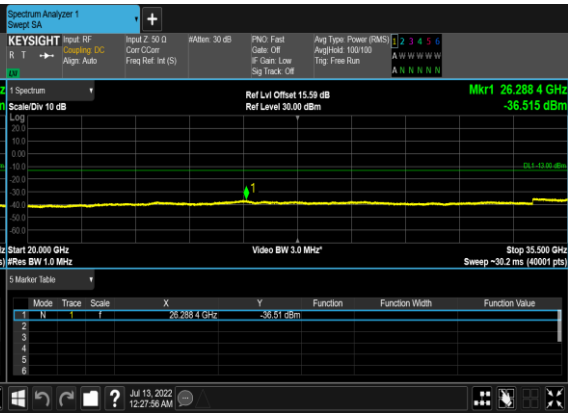
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

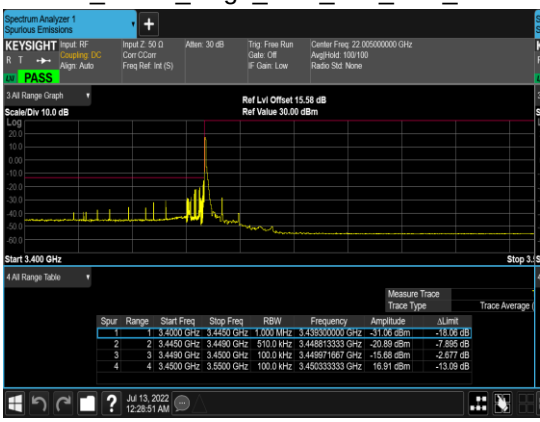


Conducted Band Edge

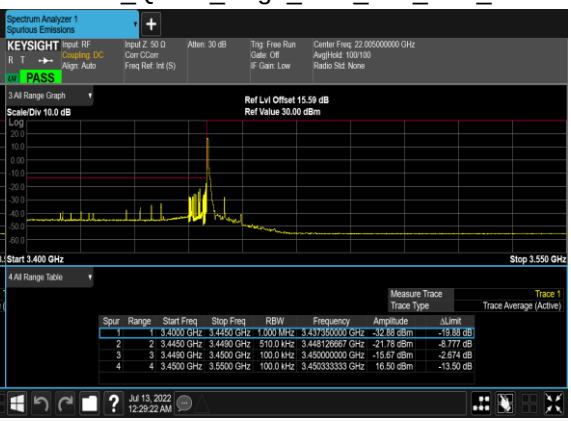
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
78	15	20	630667	3460.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	20	630667	3460.005	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
78	15	20	636000	3540.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
78	15	20	636000	3540.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
78	15	20	636000	3540.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
78	15	20	636000	3540.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@269	see graph	**PASS**

78	15	50	635000	3525.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

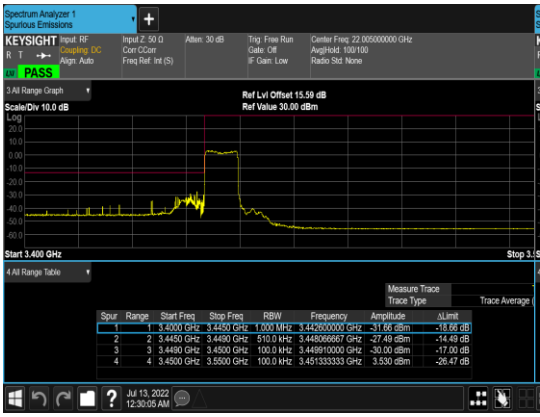
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



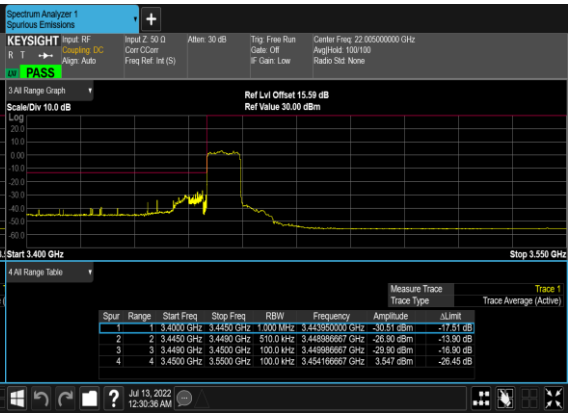
N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



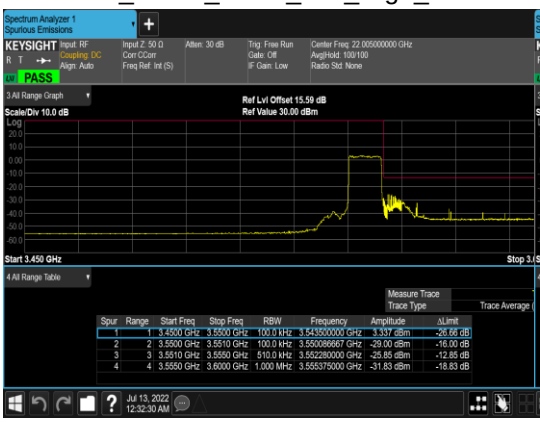
N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



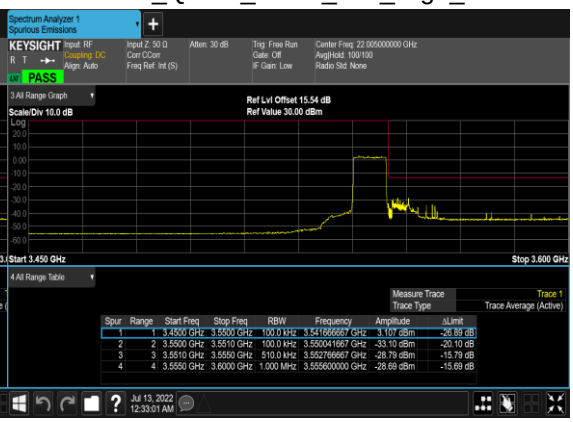
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

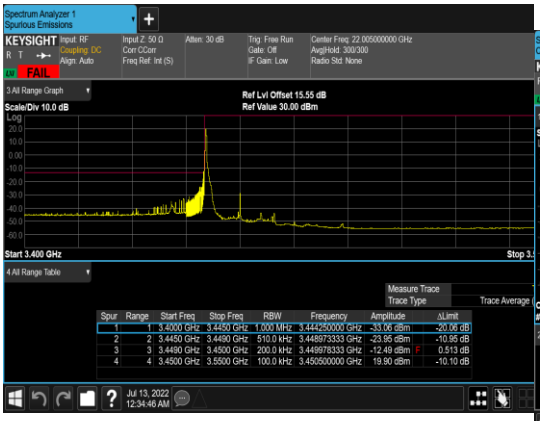
N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



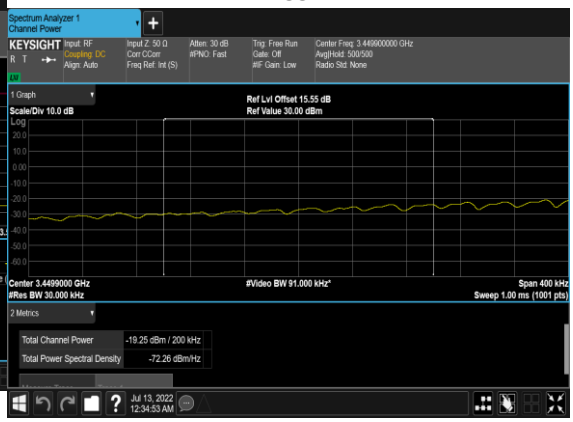
N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



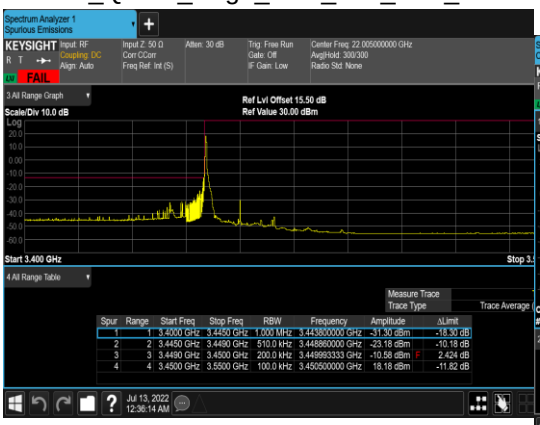
N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

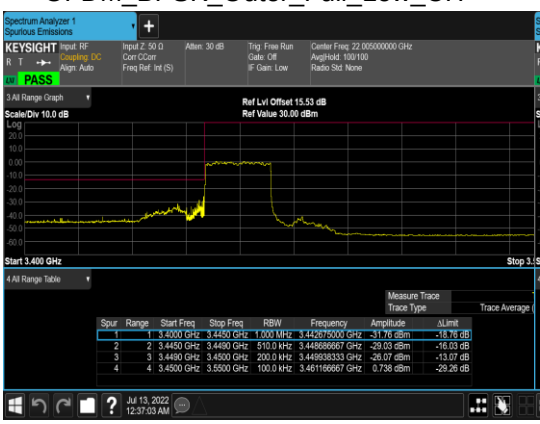


N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

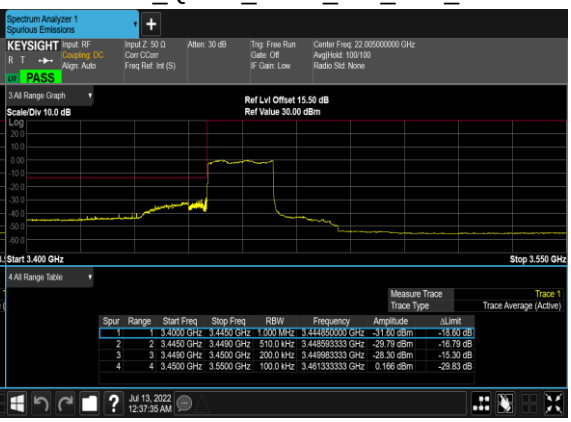


N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

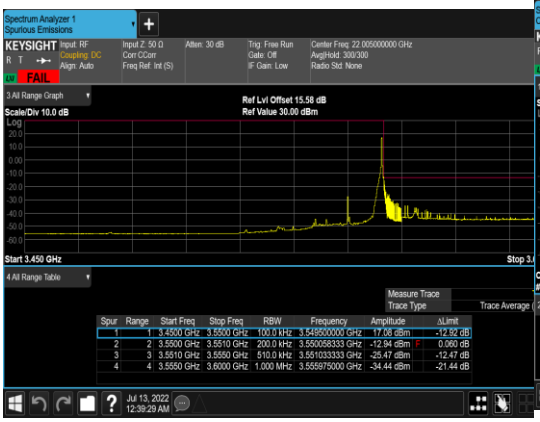
N78(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



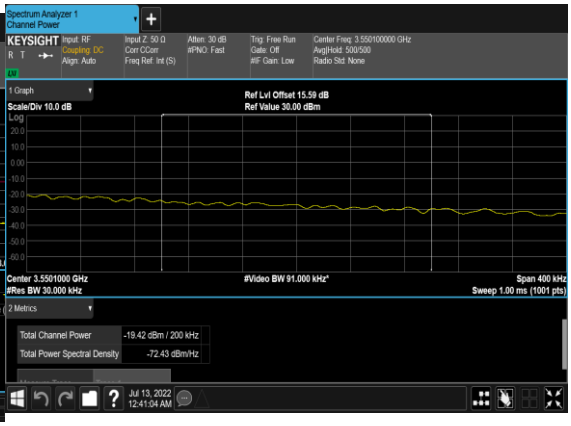
N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



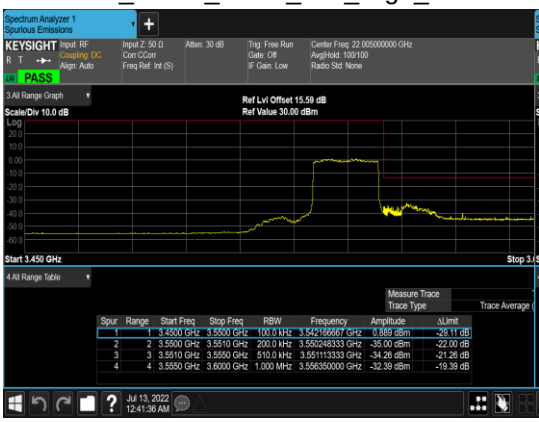
N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**

N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

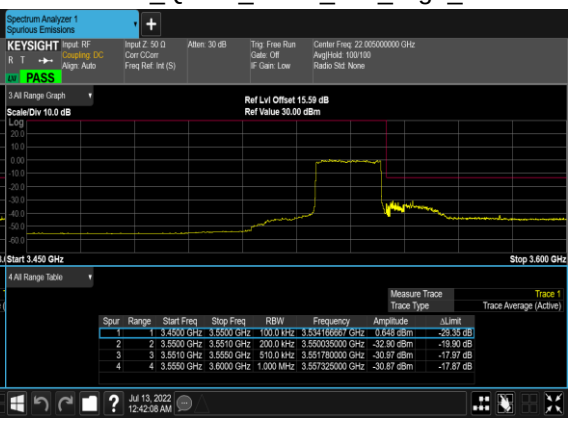
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



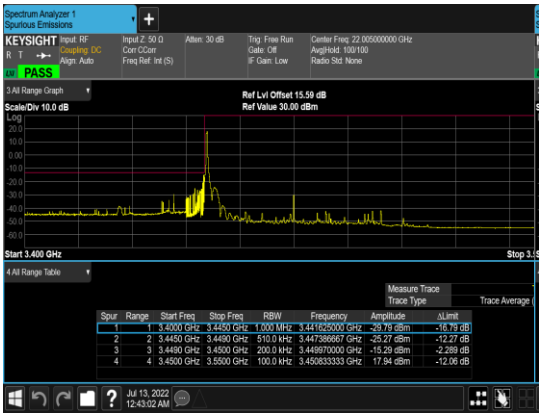
N78(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

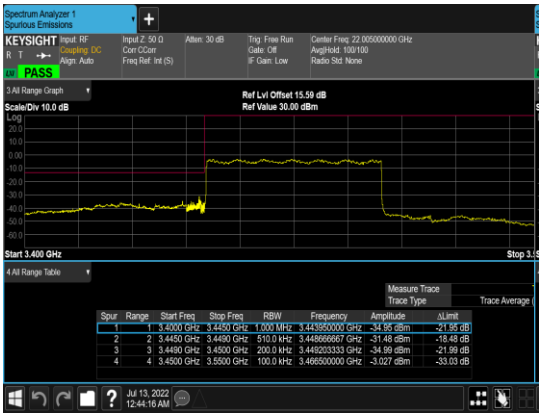


N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

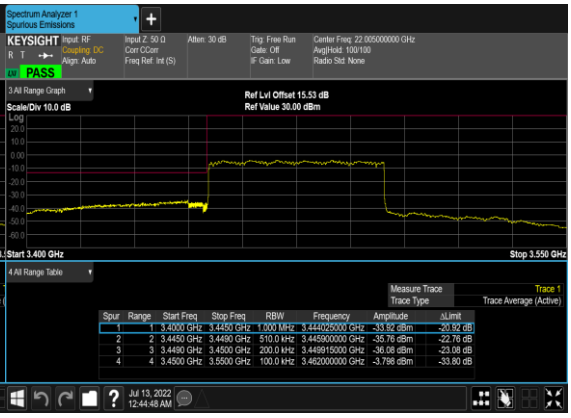


N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

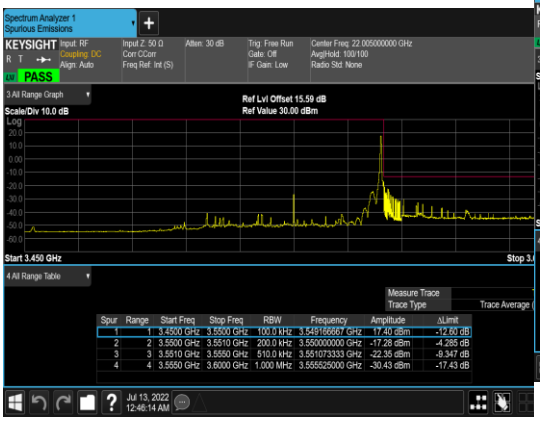
N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



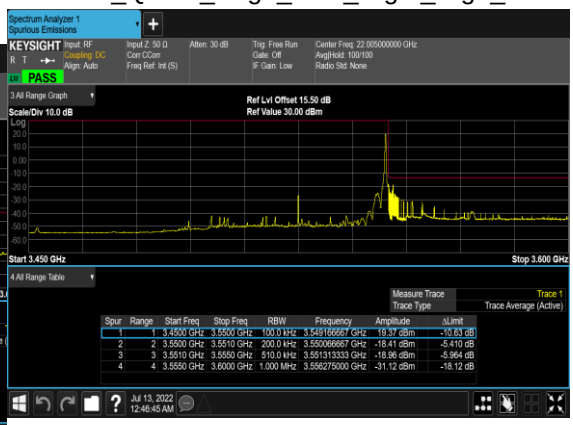
N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



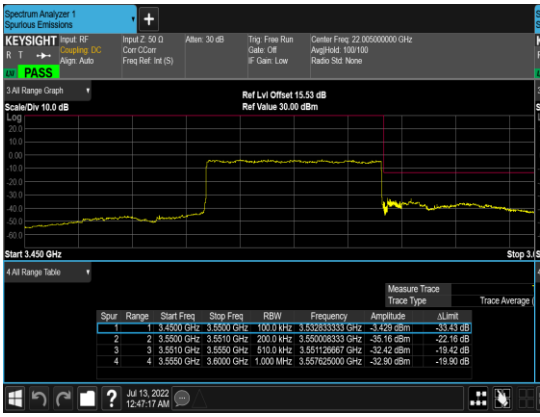
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



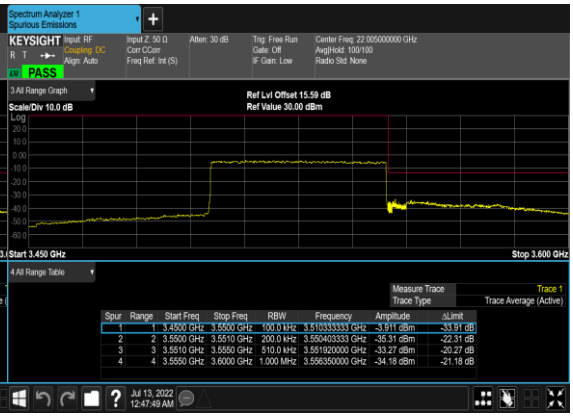
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.05.231801

FR1 N78

Transmitter Conducted Output Power And EIRP (Ant. 101), (GT-LC)=0.99dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	22.1	23.09	0.2037
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	21.3	22.29	0.1694
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.5	23.49	0.2234
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.7	22.69	0.1858
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	22.61	23.6	0.2291
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	21.82	22.81	0.1910
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	22.11	23.1	0.2042
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	21.33	22.32	0.1706
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.49	23.48	0.2228
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.72	22.71	0.1866
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	22.56	23.55	0.2265
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	21.78	22.77	0.1892
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	22.05	23.04	0.2014
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	21.25	22.24	0.1675
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.41	23.4	0.2188
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.59	22.58	0.1811
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	22.46	23.45	0.2213
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	21.66	22.65	0.1841
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	21.93	22.92	0.1959
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	21.11	22.1	0.1622
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.22	23.21	0.2094
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.45	22.44	0.1754
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	22.34	23.33	0.2153
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	21.55	22.54	0.1795
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	21.8	22.79	0.1901
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	20.99	21.98	0.1578
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.07	23.06	0.2023

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.25	22.24	0.1675
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	22.16	23.15	0.2065
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	21.36	22.35	0.1718
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	22.04	23.03	0.2009
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	21.18	22.17	0.1648
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.31	23.3	0.2138
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.4	22.39	0.1734
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	22.45	23.44	0.2208
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	21.51	22.5	0.1778
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	21.91	22.9	0.1950
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	20.96	21.95	0.1567
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.07	23.06	0.2023
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.08	22.07	0.1611
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	22.23	23.22	0.2099
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	21.28	22.27	0.1687
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	21.62	22.61	0.1824
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	20.57	21.56	0.1432
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.66	22.65	0.1841
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.59	21.58	0.1439
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	21.69	22.68	0.1854
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	20.58	21.57	0.1435
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	21.77	22.76	0.1888
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	20.74	21.73	0.1489
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.89	22.88	0.1941
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.88	21.87	0.1538
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	22.03	23.02	0.2004
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	21.03	22.02	0.1592

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	21.74	22.73	0.1875
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	20.7	21.69	0.1476
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.71	22.7	0.1862
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.74	21.73	0.1489
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	21.91	22.9	0.1950
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	20.91	21.9	0.1549
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	22.6	23.59	0.2286
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	21.62	22.61	0.1824
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	21.84	22.83	0.1919
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	22.64	23.63	0.2307
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.65	22.64	0.1837
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	21.83	22.82	0.1914
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	21.58	22.57	0.1807
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.77	21.76	0.1500
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	20.95	21.94	0.1563
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	20.08	21.07	0.1279
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	19.07	20.06	0.1014
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	19.28	20.27	0.1064
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	18.03	19.02	0.0798
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	16.85	17.84	0.0608
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	17.03	18.02	0.0634
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	21.11	22.1	0.1622
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	20.13	21.12	0.1294
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	20.26	21.25	0.1334

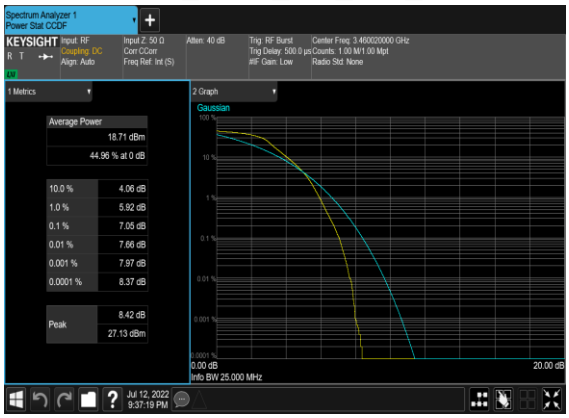
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0040	**PASS**	NV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0038	**PASS**	LV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0029	**PASS**	HV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0067	**PASS**	-30℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0048	**PASS**	-20℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0045	**PASS**	-10℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0039	**PASS**	0℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0043	**PASS**	10℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0040	**PASS**	20℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0043	**PASS**	30℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0047	**PASS**	40℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0053	**PASS**	50℃

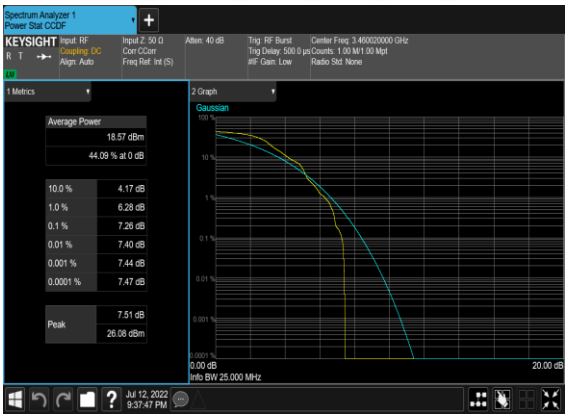
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	50@0	7.05	13	**PASS**
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@0	7.26	13	**PASS**
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.18	13	**PASS**
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	9.31	13	**PASS**
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	6.99	13	**PASS**
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	6.75	13	**PASS**
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.05	13	**PASS**
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	9.0	13	**PASS**
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	6.98	13	**PASS**
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	6.73	13	**PASS**
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	8.14	13	**PASS**
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	8.39	13	**PASS**

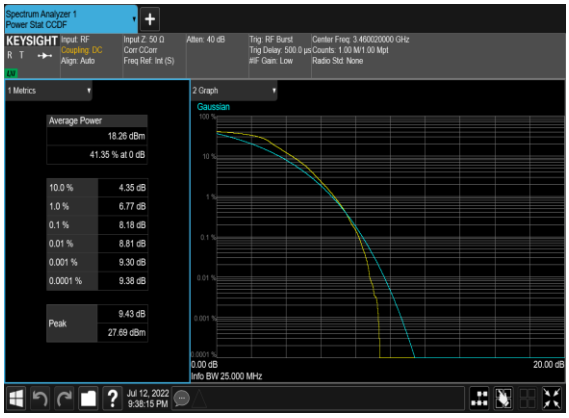
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



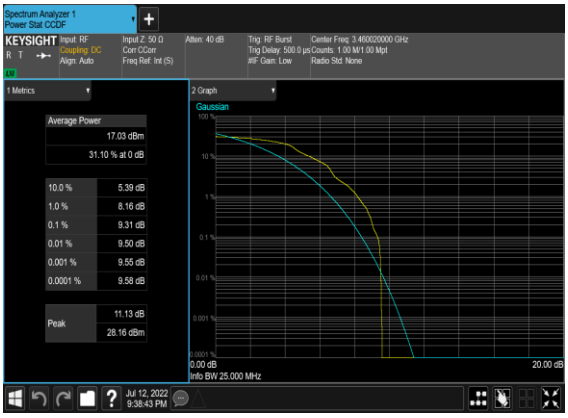
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



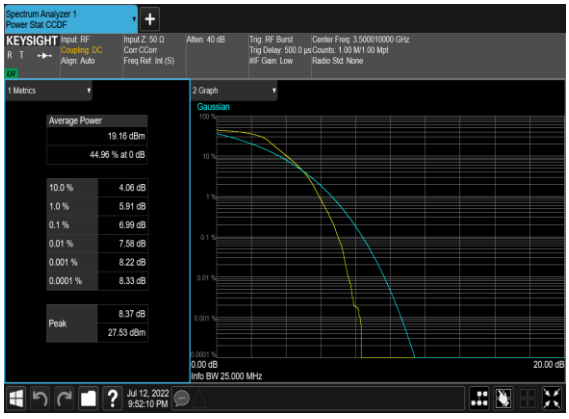
N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



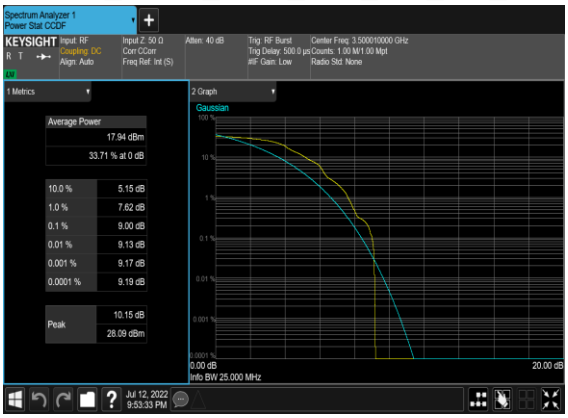
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



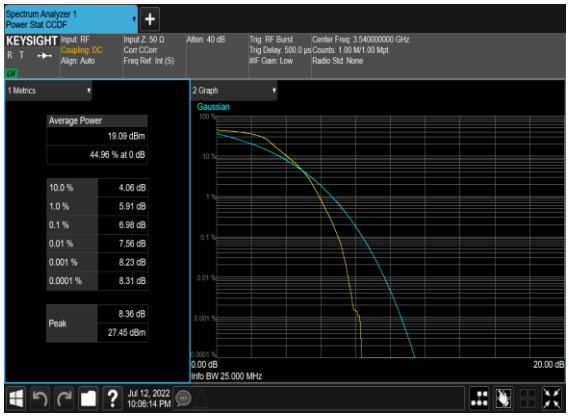
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

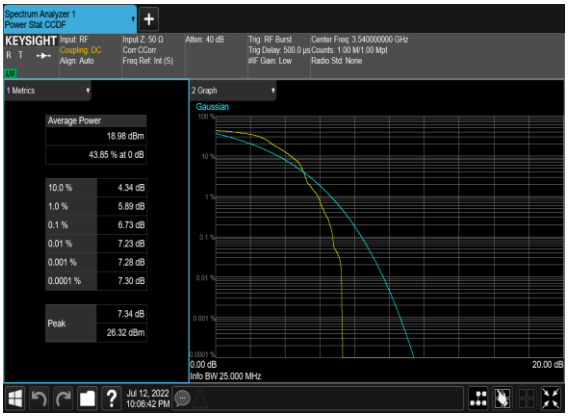
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

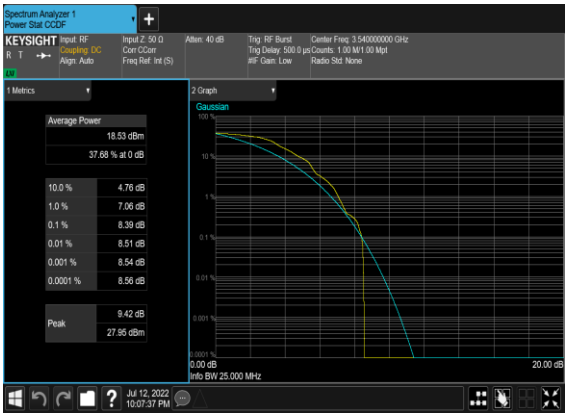


N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



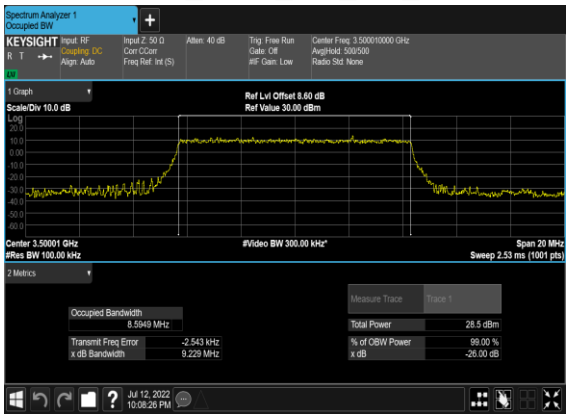
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	24@0	8.5949	9.229
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	24@0	8.5673	9.369
78	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5825	9.328
78	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5628	9.3
78	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5718	9.353
78	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.553	9.462
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	36@0	12.827	13.93
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	36@0	12.845	13.78
78	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.56	14.51
78	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.555	14.6
78	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.563	14.38
78	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.546	14.6
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.772	19.06
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.785	18.87
78	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.199	19.17
78	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.2	19.37
78	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.198	19.25
78	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.223	19.27
78	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	75@0	26.749	28.53
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	75@0	26.75	28.38
78	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.866	29.12
78	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.769	29.04
78	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.836	29.42
78	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.861	29.38

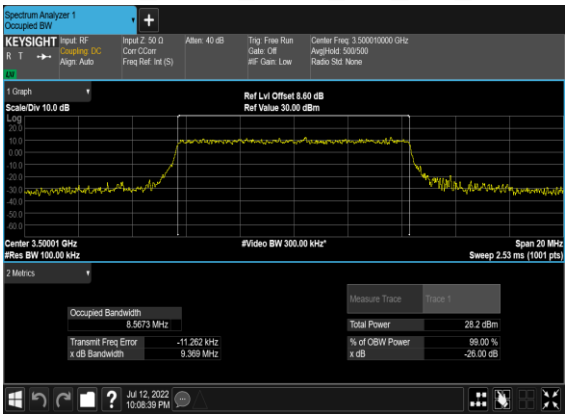
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.72	37.61
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.716	37.32
78	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.864	39.49
78	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.788	39.61
78	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.857	39.3
78	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.871	39.2
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.716	47.65
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.738	47.96
78	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.452	49.34
78	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.389	49.58
78	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.504	49.43
78	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.512	49.34
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.856	59.91
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.817	59.8
78	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.66	60.16
78	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.888	59.71
78	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.811	59.88
78	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.865	60.23
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.274	66.76
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	180@0	64.251	66.63
78	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.523	70.19
78	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.508	70.35
78	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.571	69.99
78	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.577	70.06
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	216@0	77.115	79.6
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	216@0	77.123	79.68

78	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.453	80.22
78	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.461	80.01
78	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.467	80.06
78	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.394	80.26
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	240@0	85.657	88.54
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	240@0	85.542	88.47
78	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.305	90.3
78	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.341	90.28
78	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.548	90.17
78	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.41	90.18
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	270@0	96.235	99.47
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	96.365	99.52
78	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.215	100.6
78	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.371	101.0
78	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.212	100.6
78	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.28	100.6

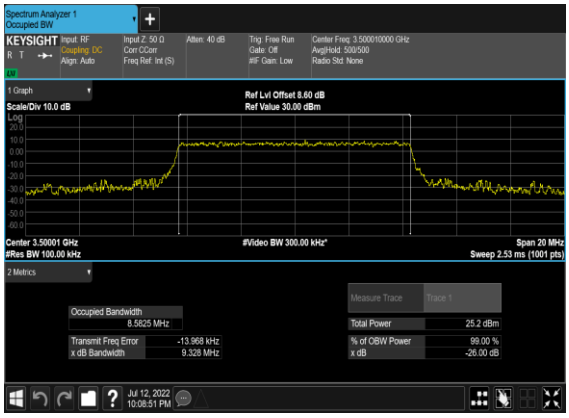
N78(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



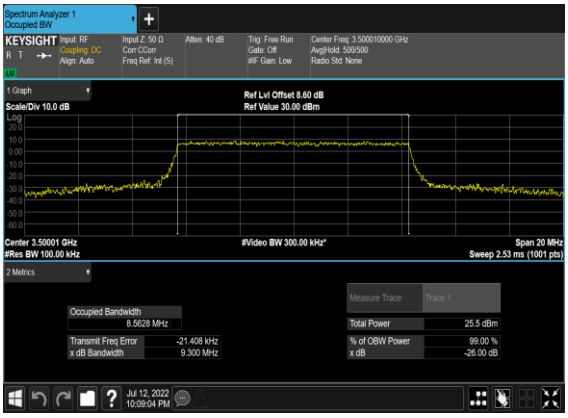
N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



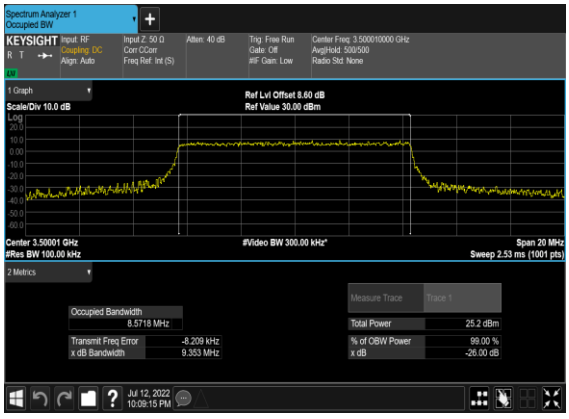
N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N78(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

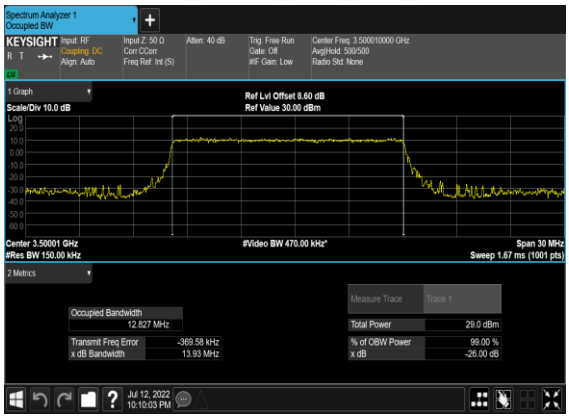


N78(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

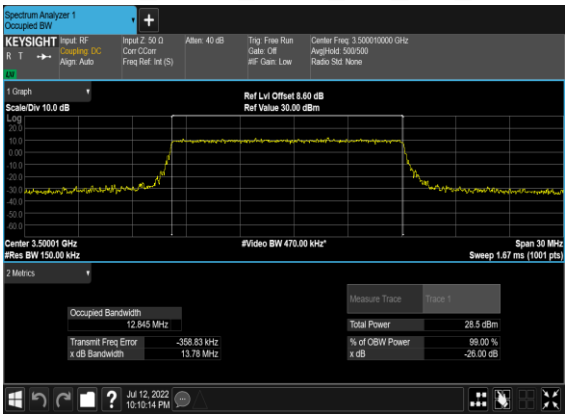


N78(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

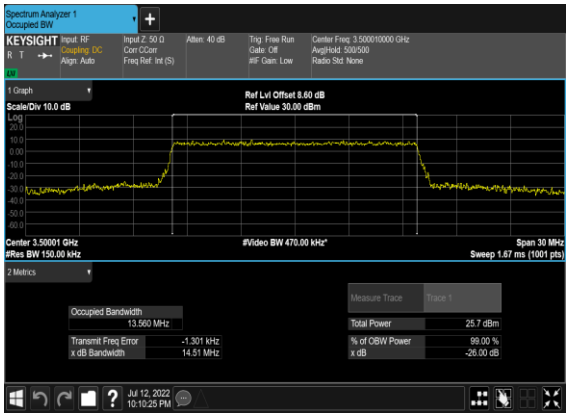
N78(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N78(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

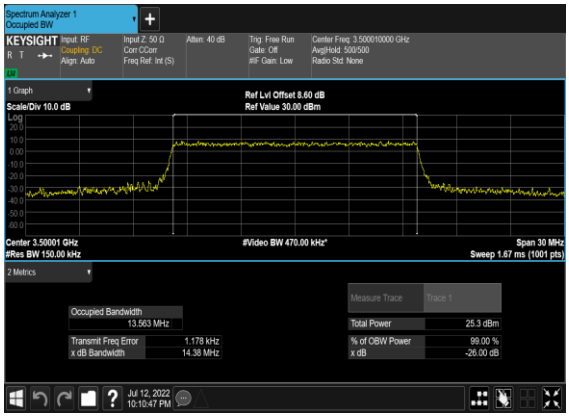


N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

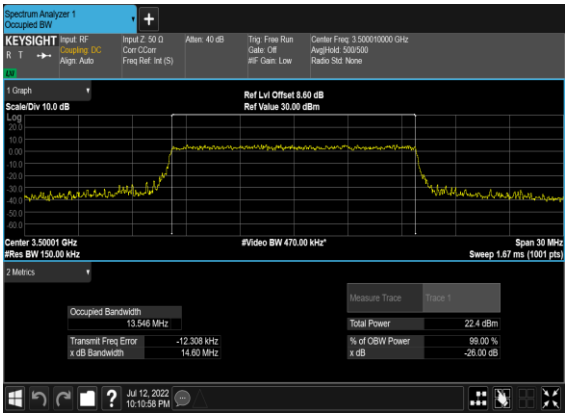


N78(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

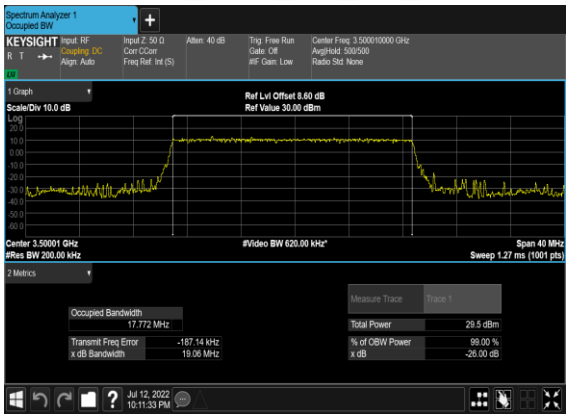
N78(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



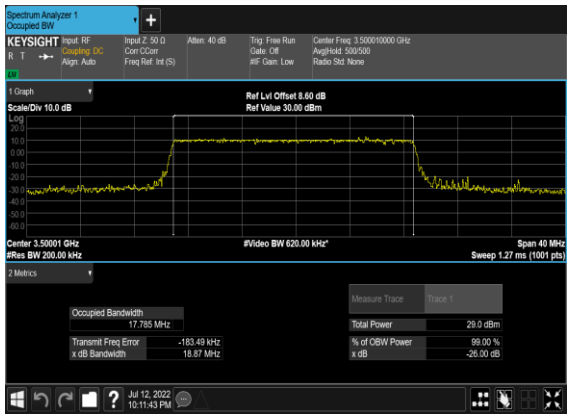
N78(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



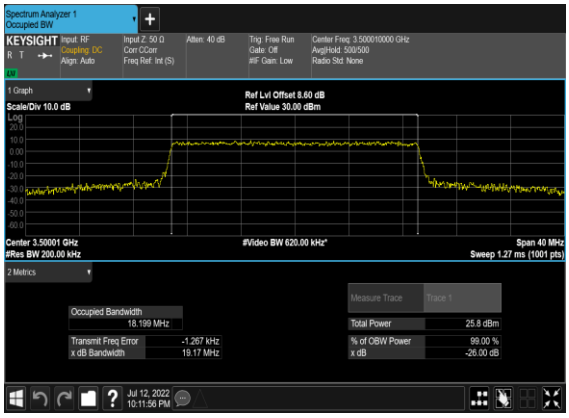
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



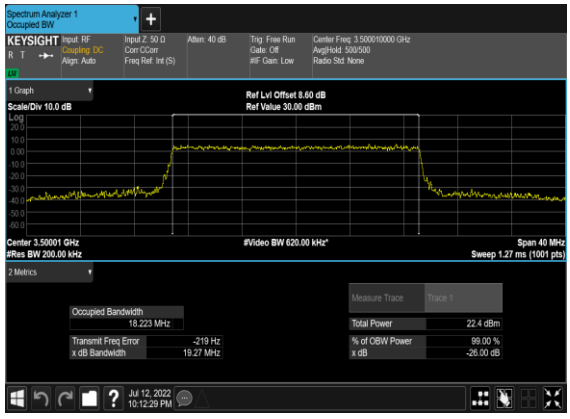
N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



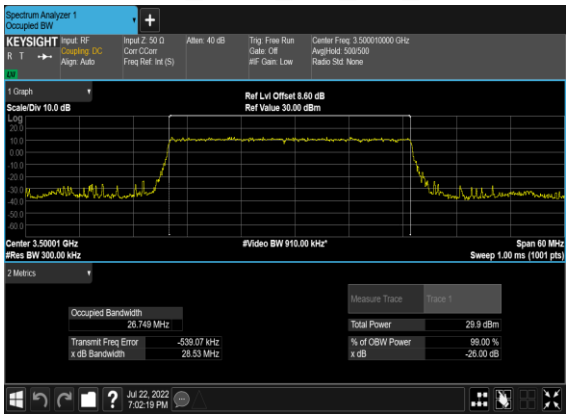
N78(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N78(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

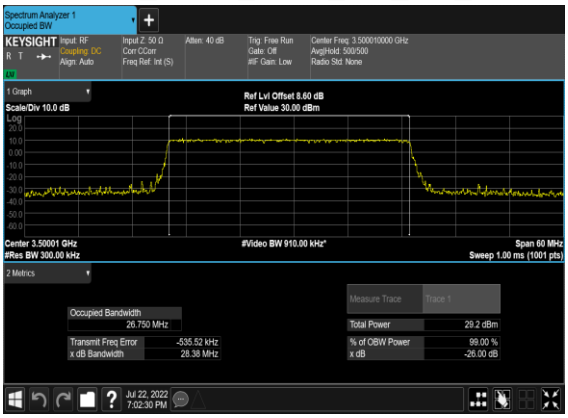
N78(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



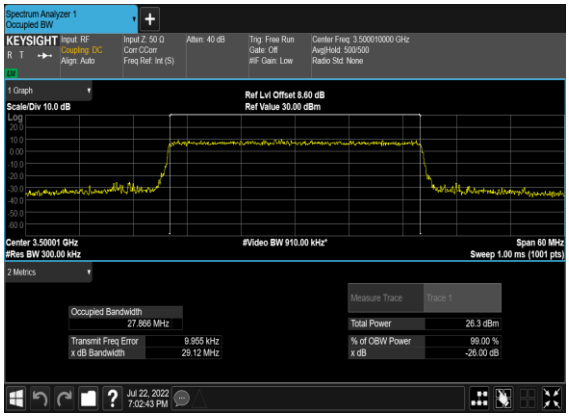
N78(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



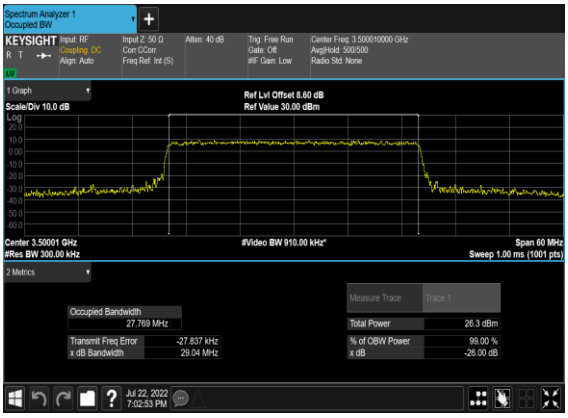
N78(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



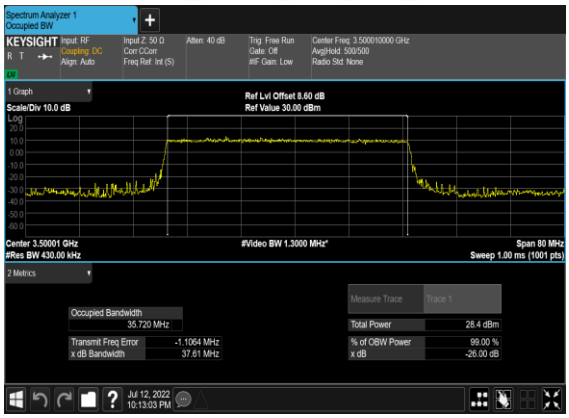
N78(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



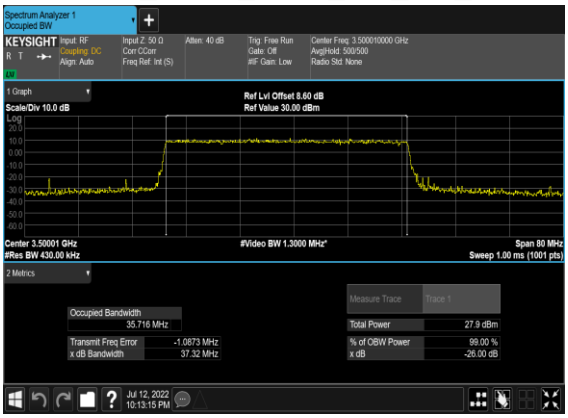
N78(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N78(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

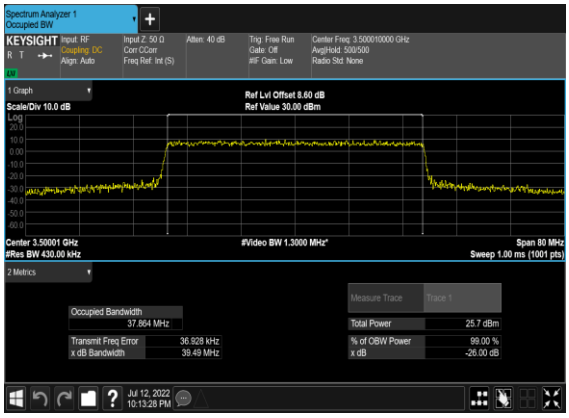
N78(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



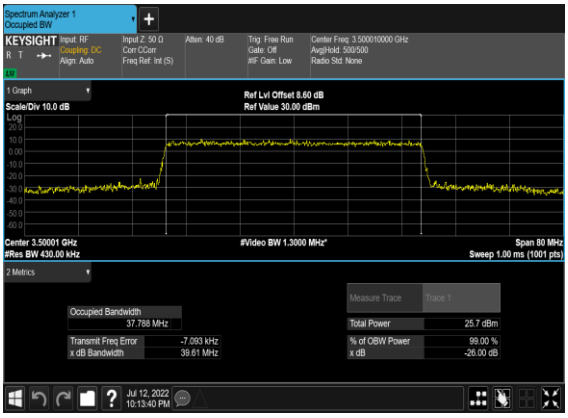
N78(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



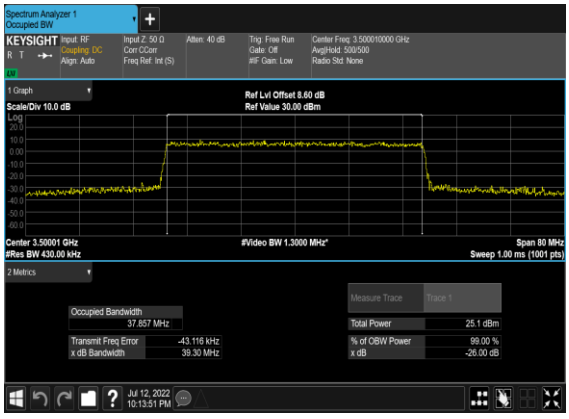
N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



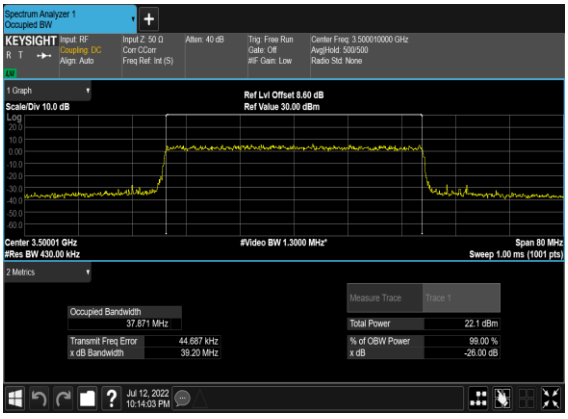
N78(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



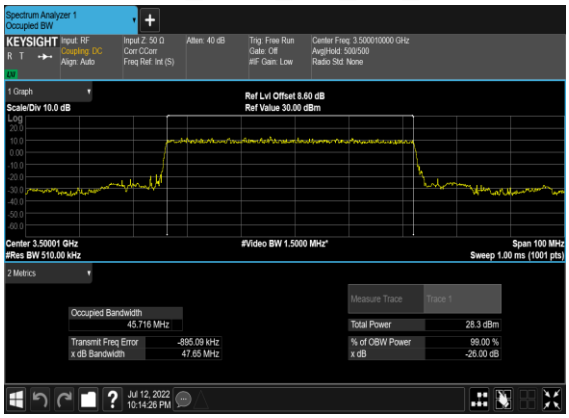
N78(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



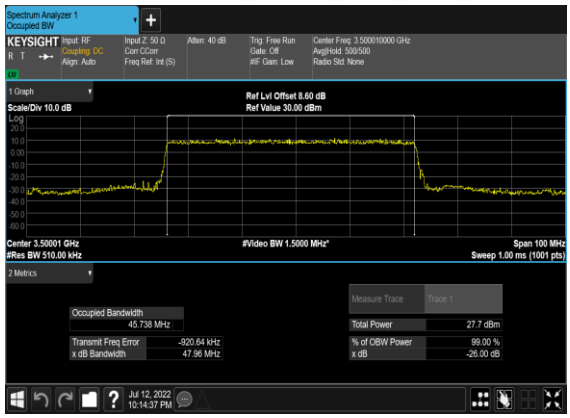
N78(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



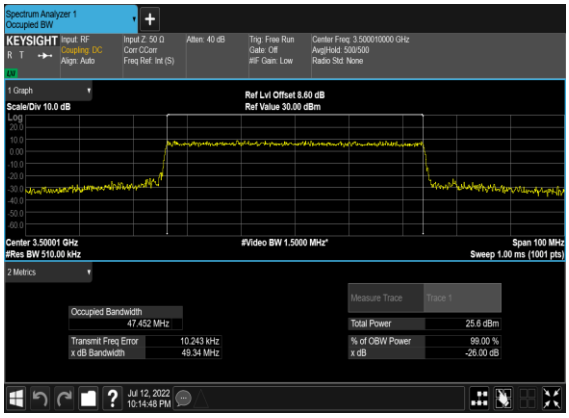
N78(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



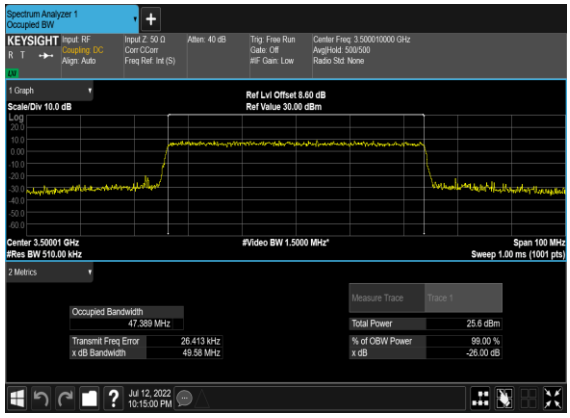
N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



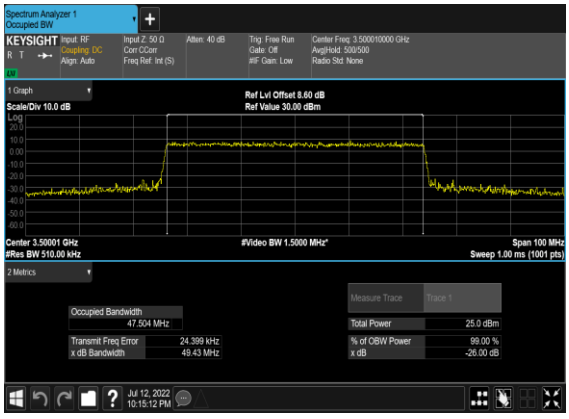
N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



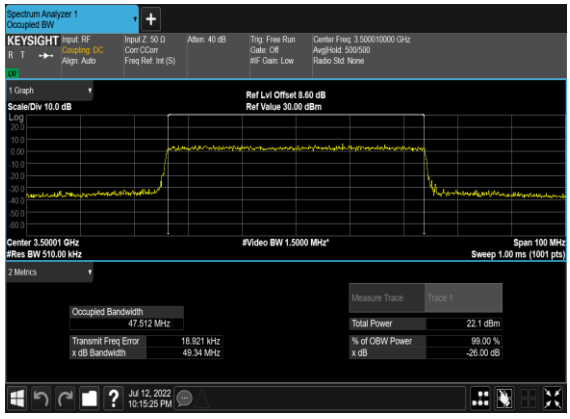
N78(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



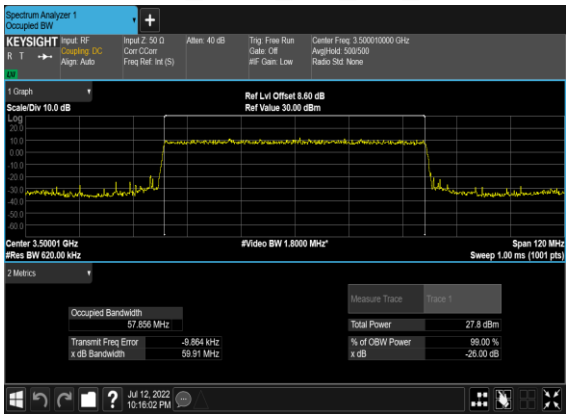
N78(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



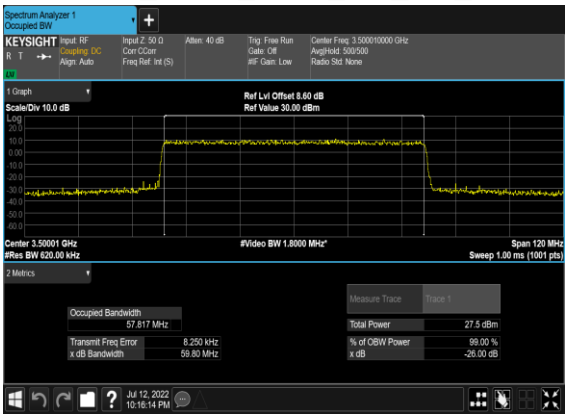
N78(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



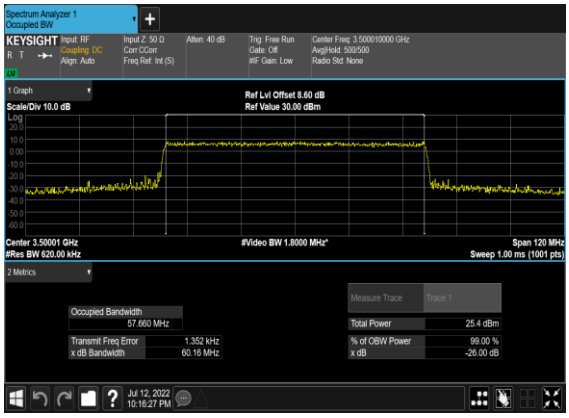
N78(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



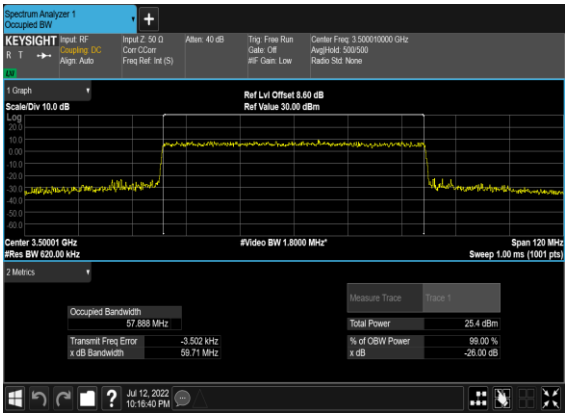
N78(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



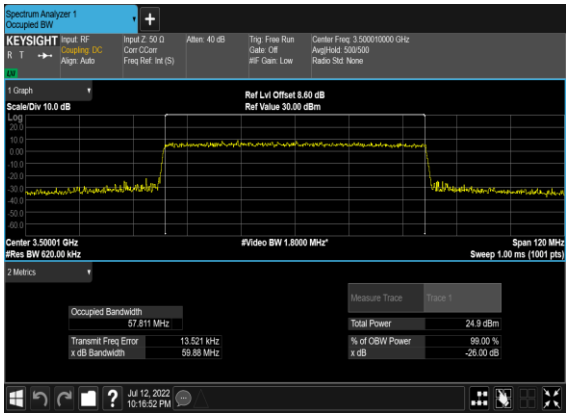
N78(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



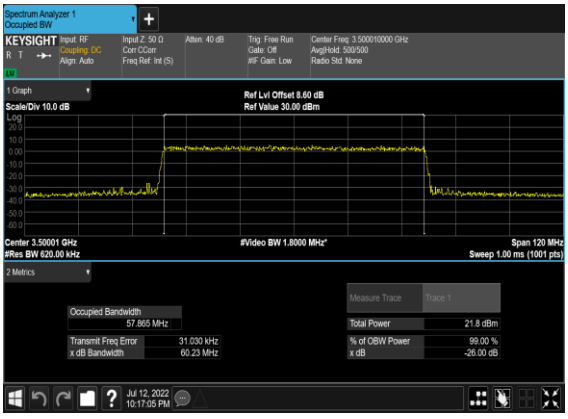
N78(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



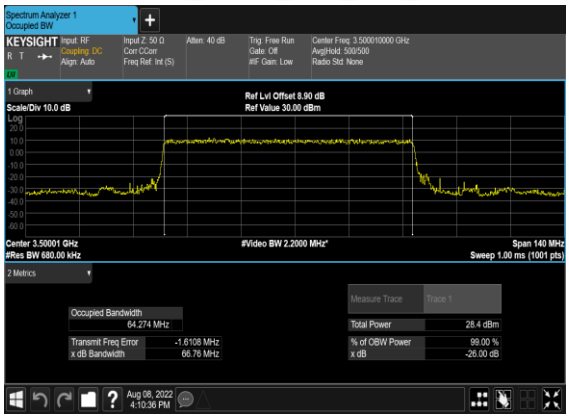
N78(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



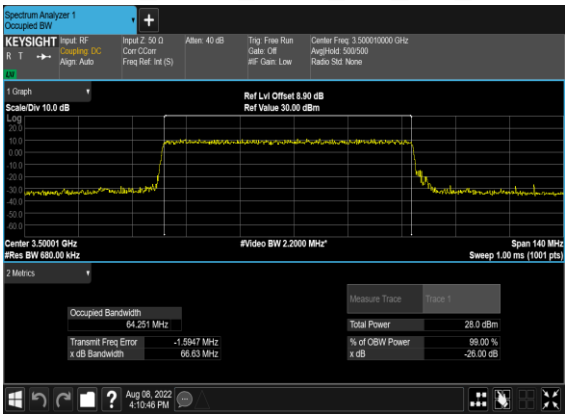
N78(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



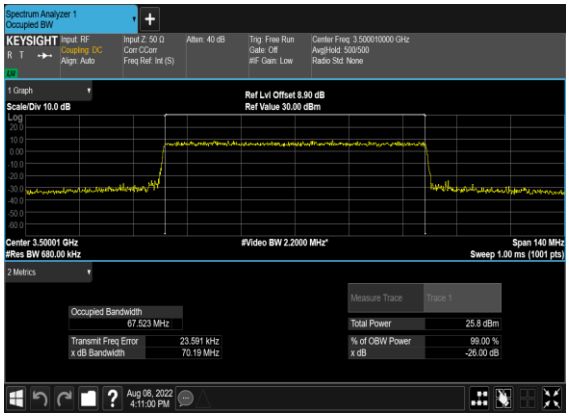
N78(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



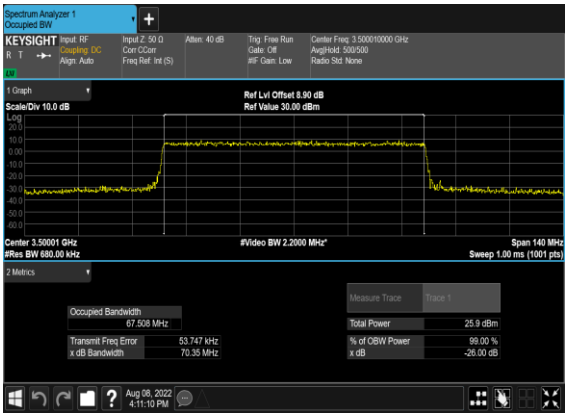
N78(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



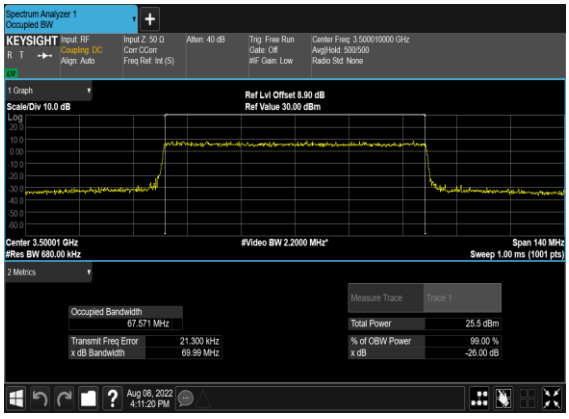
N78(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH