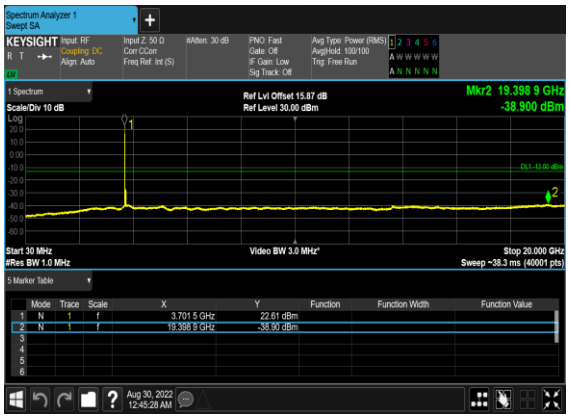
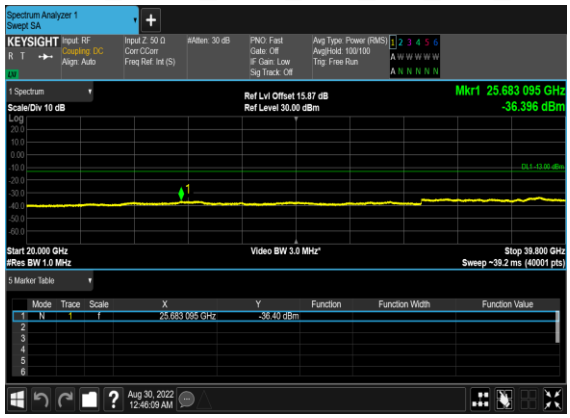
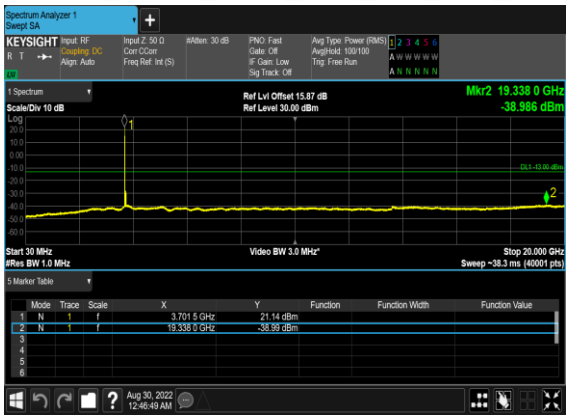
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



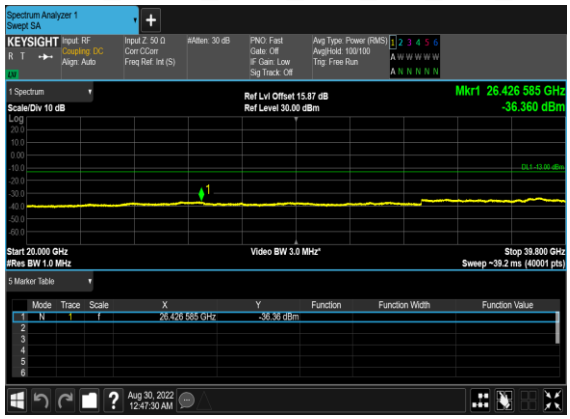
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



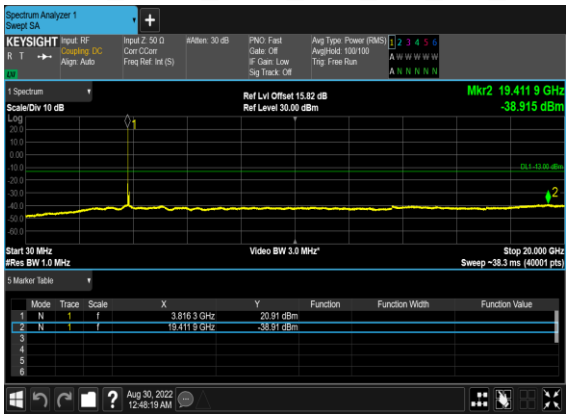
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



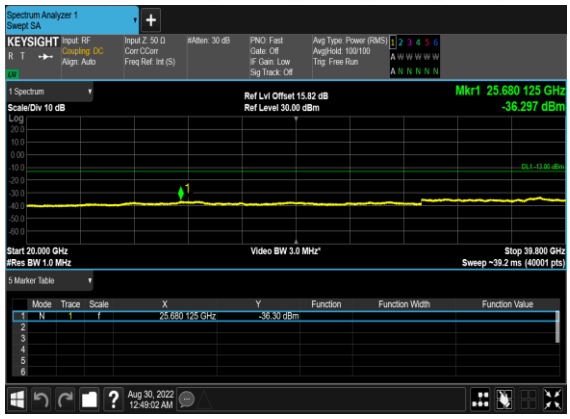
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



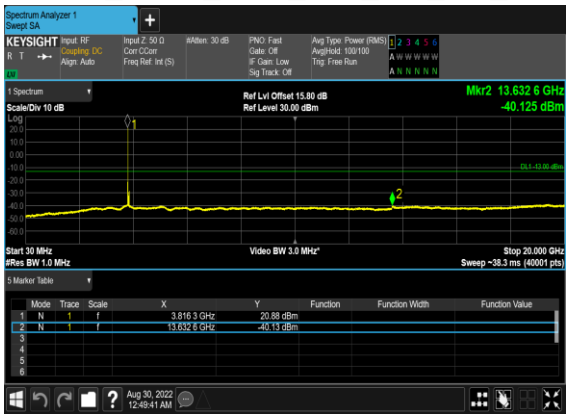
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



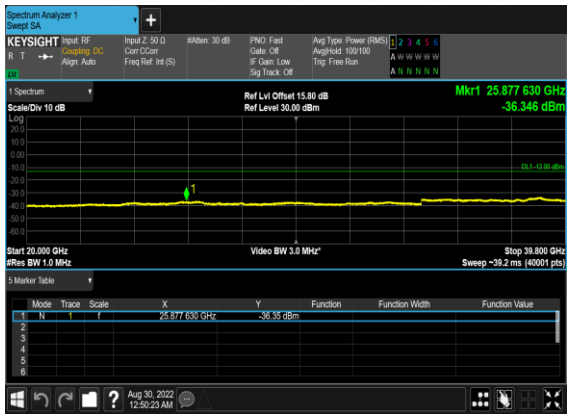
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



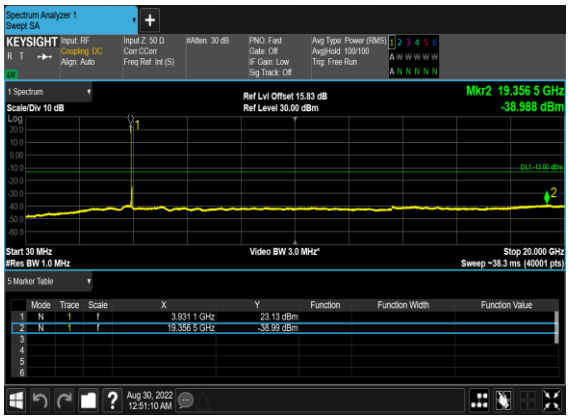
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



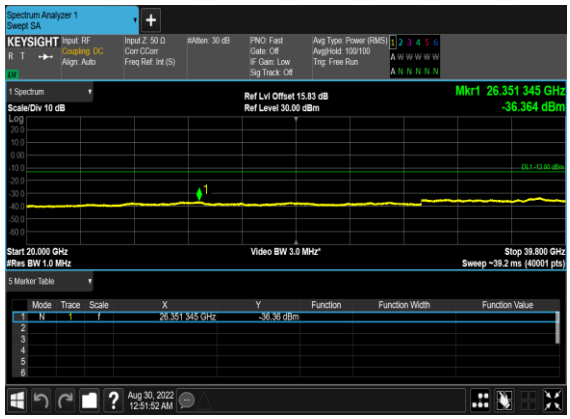
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



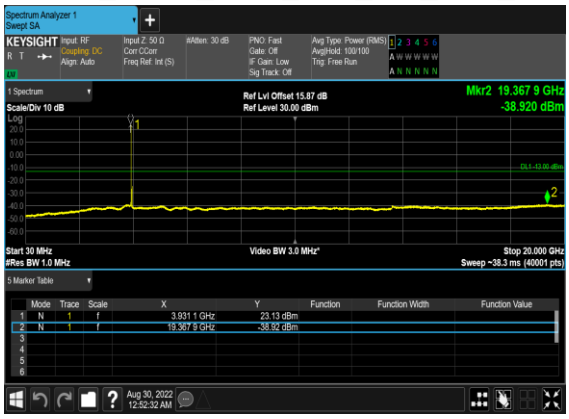
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



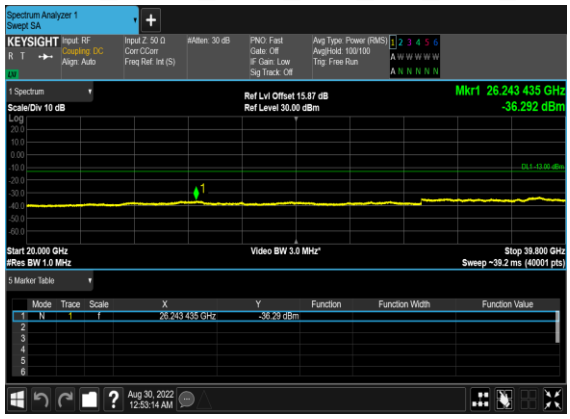
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



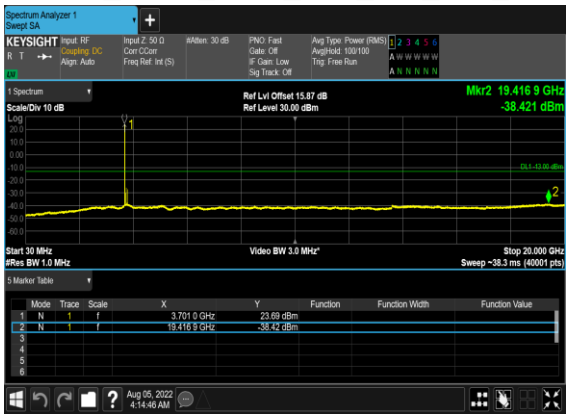
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



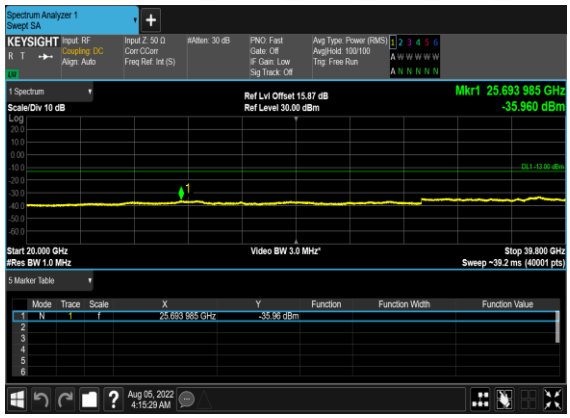
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



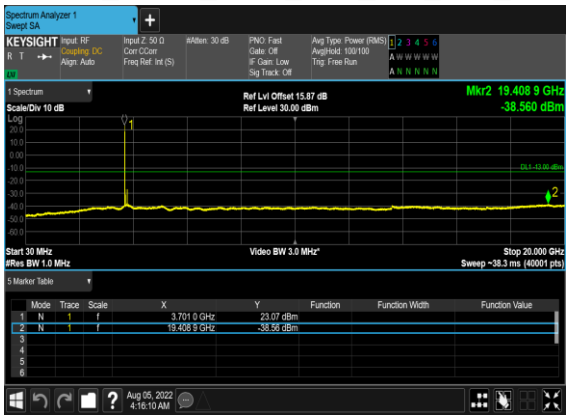
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



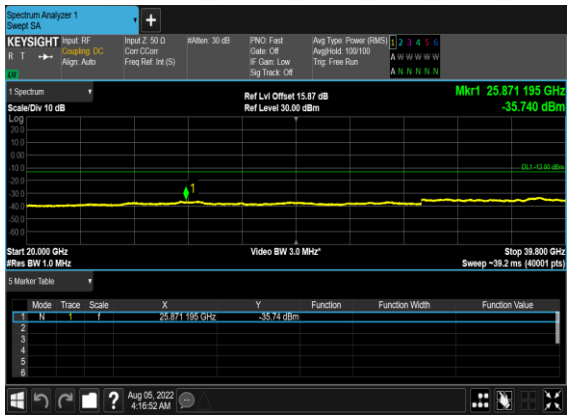
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



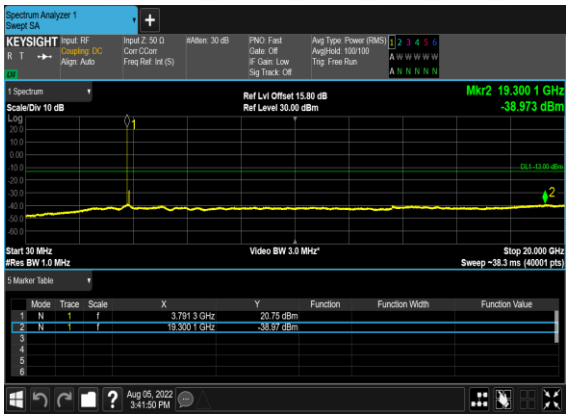
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



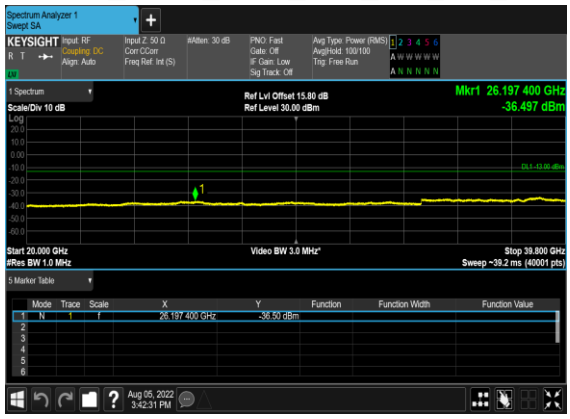
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



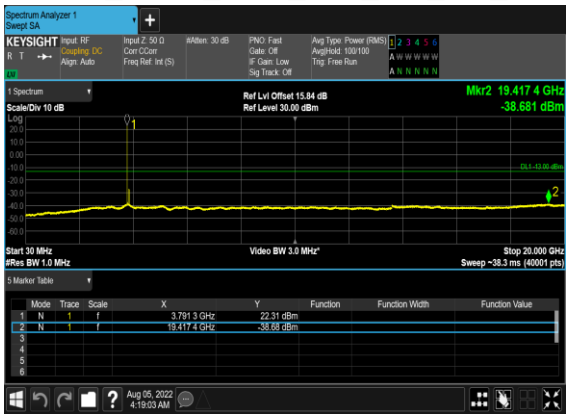
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



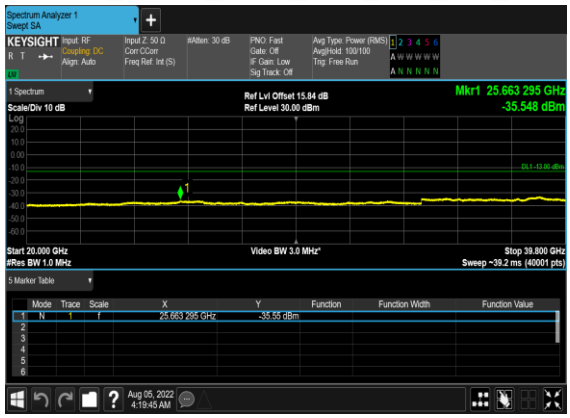
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



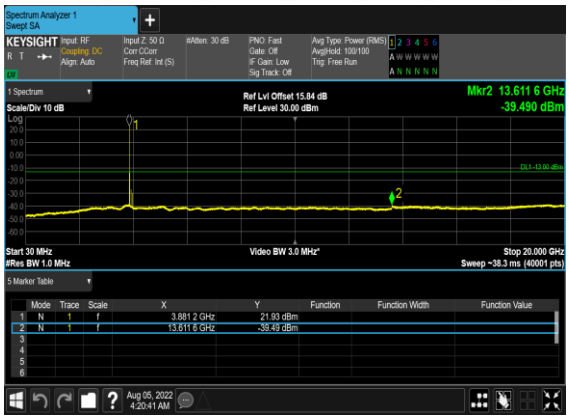
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



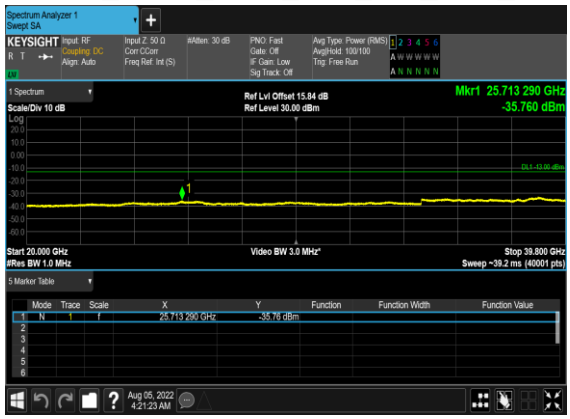
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



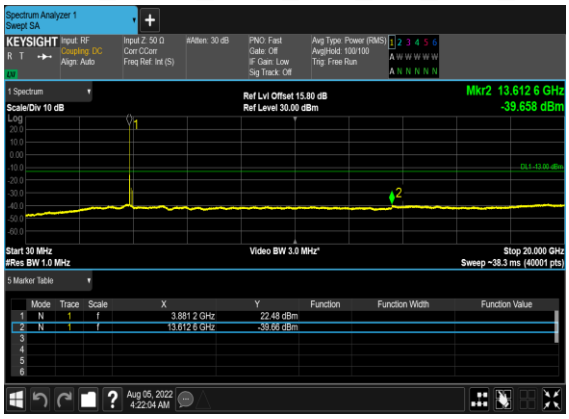
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



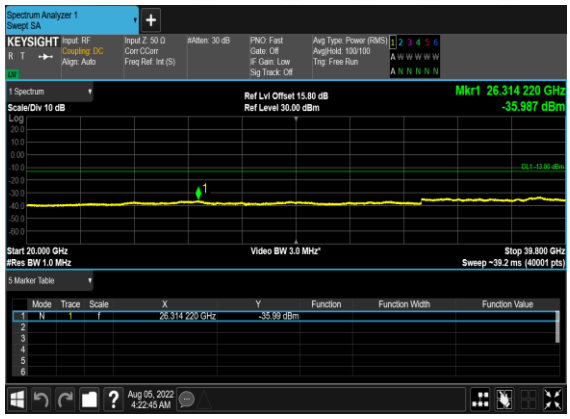
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



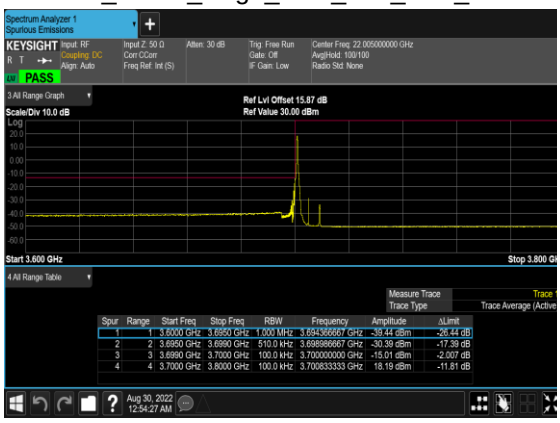
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



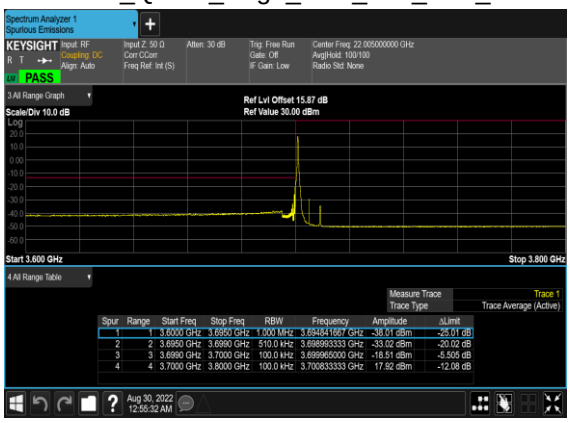
Conducted Band Edge

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

N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

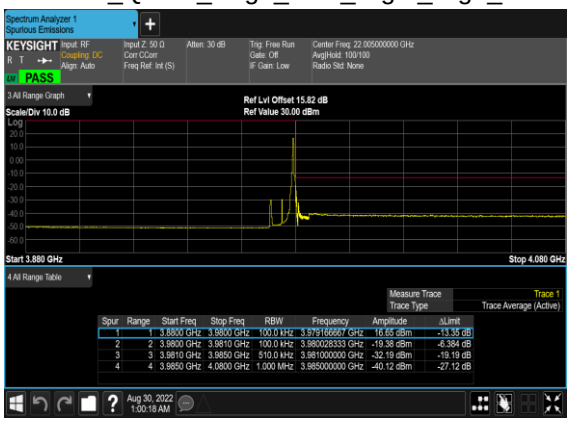


N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

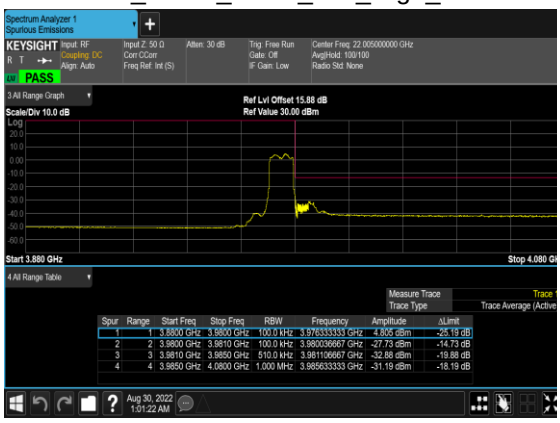
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

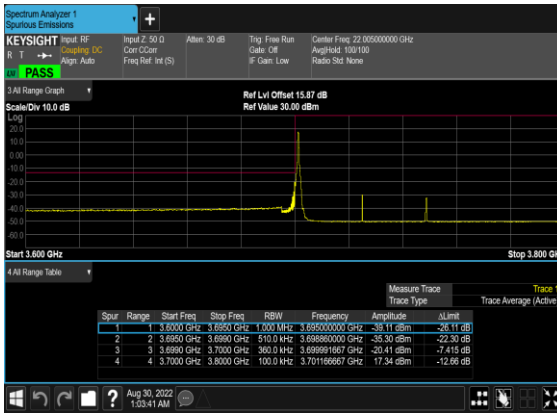


N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

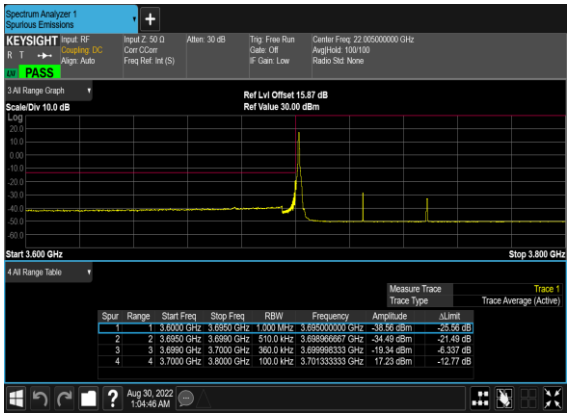


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

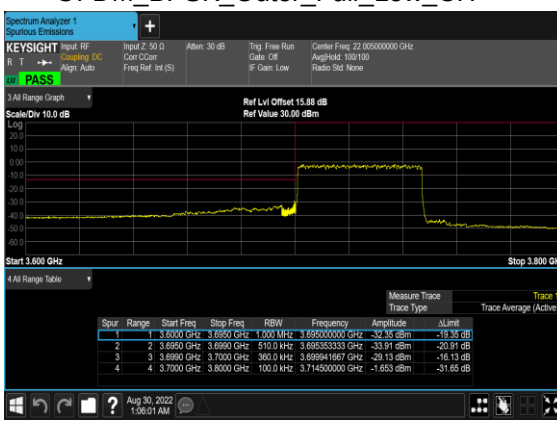
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



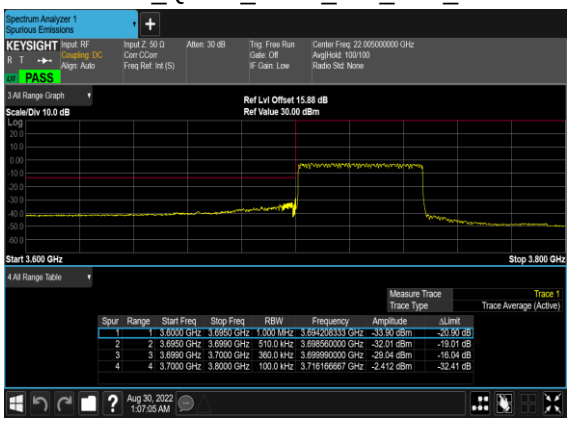
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



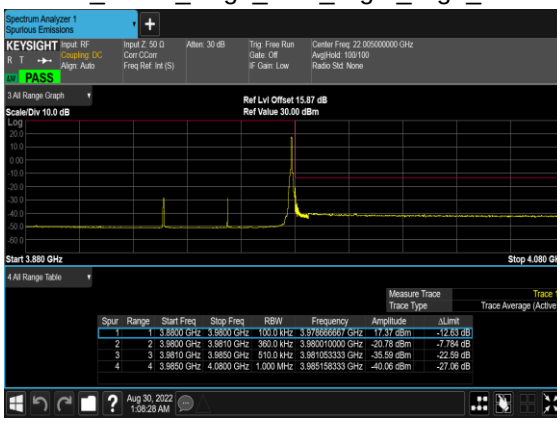
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



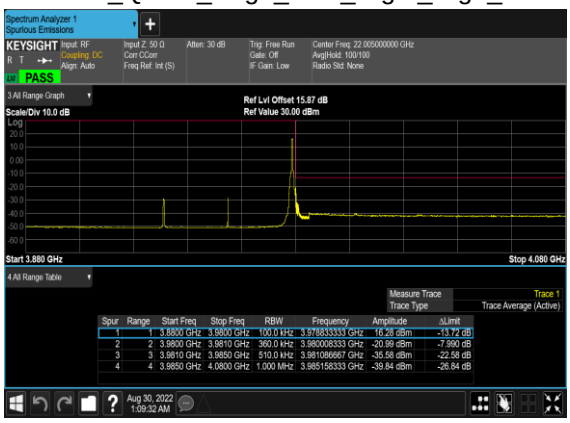
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



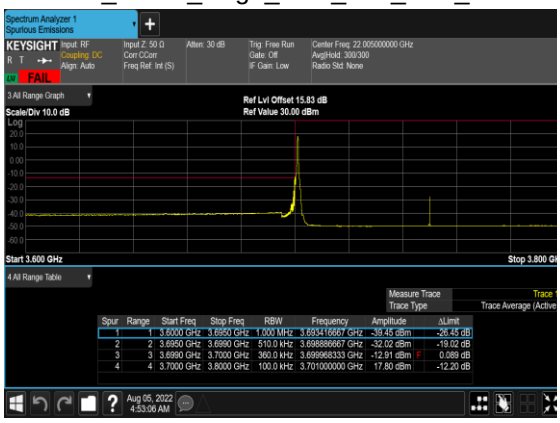
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



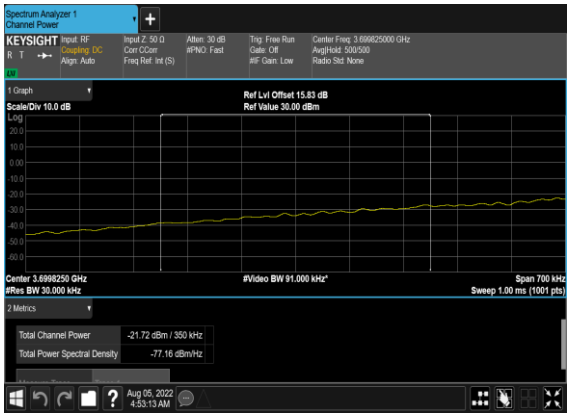
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

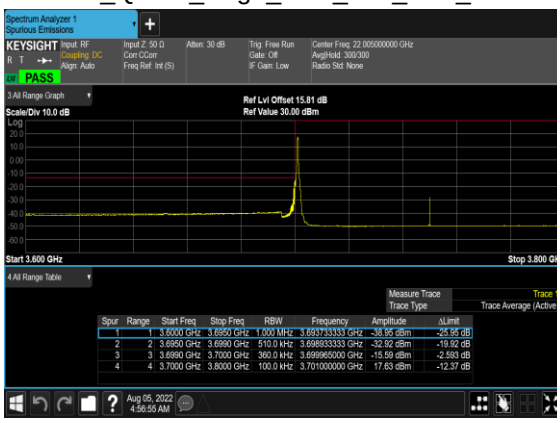
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



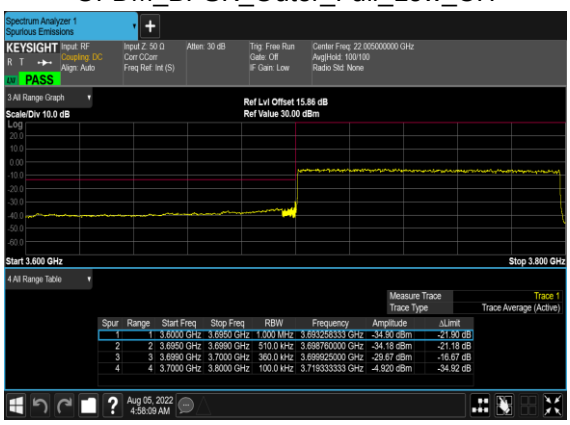
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



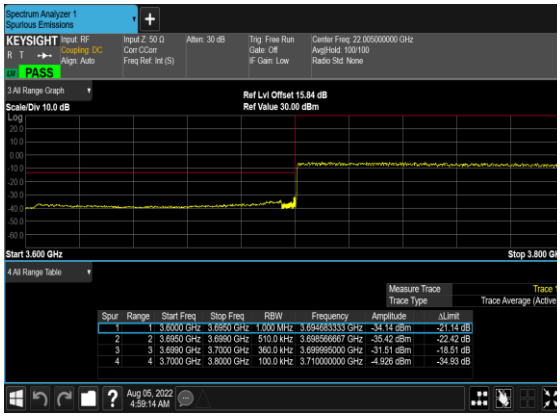
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

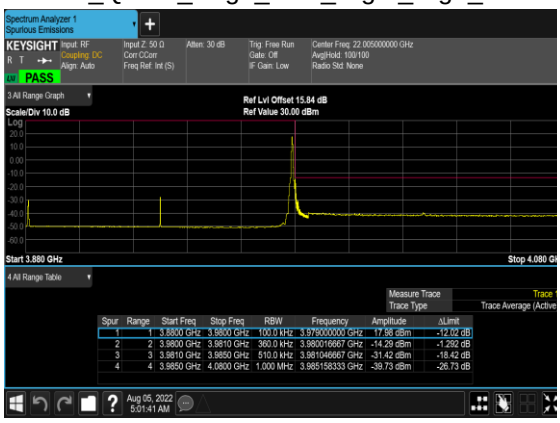


N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

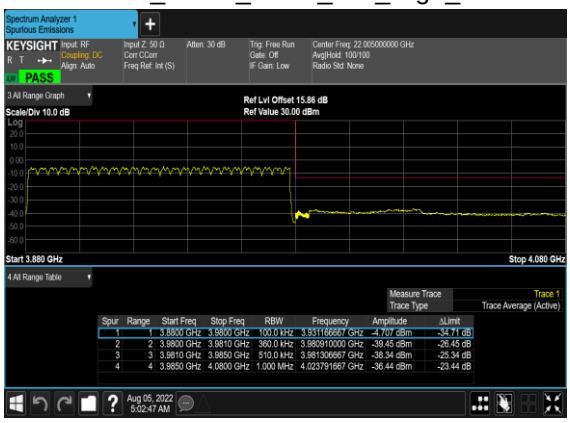


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

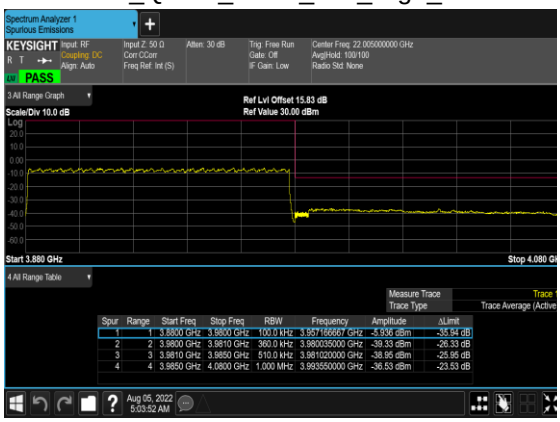
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.041801

FR1 N78 (ANT9)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.76 dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.03	26.79	0.4775
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.06	25.82	0.3819
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	24.96	26.72	0.4699
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.94	25.7	0.3715
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	24.88	26.64	0.4613
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	23.78	25.54	0.3581
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.23	26.99	0.5000
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.32	26.08	0.4055
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.24	27	0.5012
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.09	25.85	0.3846
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.03	26.79	0.4775
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.01	25.77	0.3776
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.58	27.34	0.5420
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.67	26.43	0.4395
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.57	27.33	0.5408
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.56	26.32	0.4285
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.58	27.34	0.5420
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.63	26.39	0.4355
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.35	27.11	0.5140
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.56	26.32	0.4285
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	25.22	26.98	0.4989
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.4	26.16	0.4130
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.59	27.35	0.5433
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.88	26.64	0.4613
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.24	27	0.5012
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.49	26.25	0.4217
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.2	26.96	0.4966
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.51	26.27	0.4236
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.25	27.01	0.5023
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	24.31	26.07	0.4046
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.49	27.25	0.5309
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.72	26.48	0.4446
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.36	27.12	0.5152
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.64	26.4	0.4365
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.39	27.15	0.5188
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.55	26.31	0.4276
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.31	27.07	0.5093
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.63	26.39	0.4355
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	25.45	27.21	0.5260
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.5	26.26	0.4227

78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.35	27.11	0.5140
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.51	26.27	0.4236
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.33	27.09	0.5117
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.63	26.39	0.4355
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	25.31	27.07	0.5093
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.55	26.31	0.4276
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	25.32	27.08	0.5105
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	24.5	26.26	0.4227
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.31	27.07	0.5093
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.59	26.35	0.4315
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.29	27.05	0.5070
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.49	26.25	0.4217
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.18	26.94	0.4943
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	24.54	26.3	0.4266
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.23	26.99	0.5000
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.51	26.27	0.4236
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.26	27.02	0.5035
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.46	26.22	0.4188
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.24	27	0.5012
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.49	26.25	0.4217
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.27	27.03	0.5047
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.2	26.96	0.4966
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.32	27.08	0.5105
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.33	27.09	0.5117
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.15	26.91	0.4909
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.6	27.36	0.5445
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.35	26.11	0.4083
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.57	26.33	0.4295
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.72	26.48	0.4446
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.88	24.64	0.2911
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.81	24.57	0.2864
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.08	24.84	0.3048
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.89	22.65	0.1841
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.77	22.53	0.1791
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.01	22.77	0.1892
78	30	100	650000	3750	CP-OFDM QPSK	137@68	23.97	25.73	0.3741
78	30	100	650000	3750	CP-OFDM QPSK	1@1	23.76	25.52	0.3565
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.8	25.56	0.3597

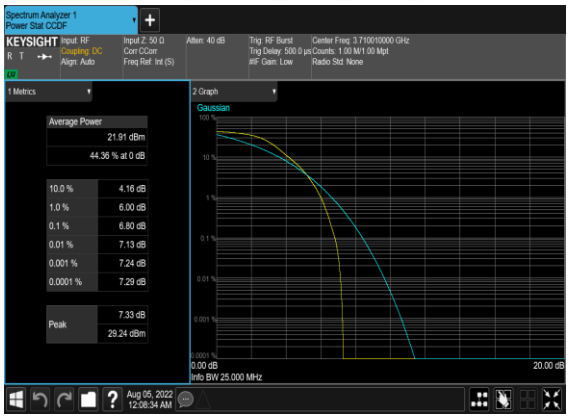
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0049	**PASS**	NV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0028	**PASS**	LV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0044	**PASS**	HV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0038	**PASS**	-30℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0035	**PASS**	-20℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0063	**PASS**	-10℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0023	**PASS**	0℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0069	**PASS**	10℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0046	**PASS**	20℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0020	**PASS**	30℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0064	**PASS**	40℃
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0027	**PASS**	50℃

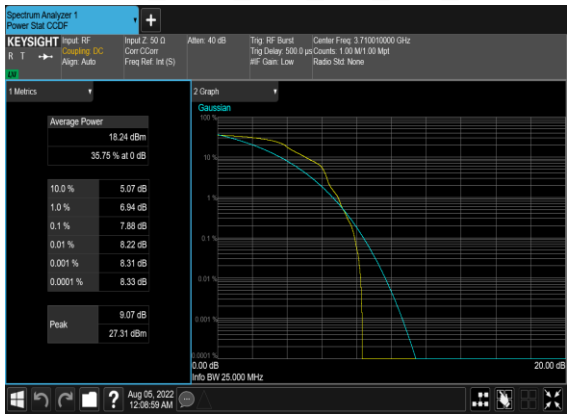
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.8	13	**PASS**
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.88	13	**PASS**
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.73	13	**PASS**
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	8.75	13	**PASS**
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	6.88	13	**PASS**
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	7.51	13	**PASS**
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	7.63	13	**PASS**
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	7.52	13	**PASS**
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	6.88	13	**PASS**
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@0	7.46	13	**PASS**
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	7.62	13	**PASS**
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	7.99	13	**PASS**

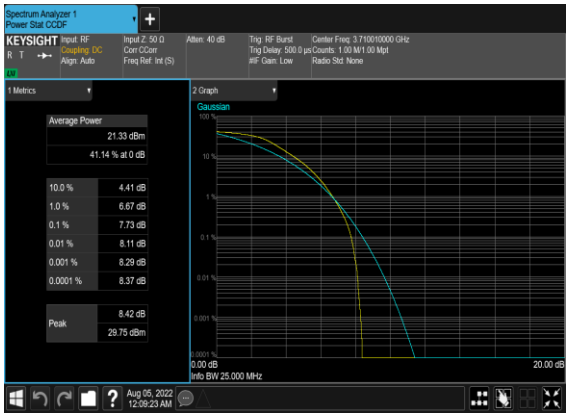
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



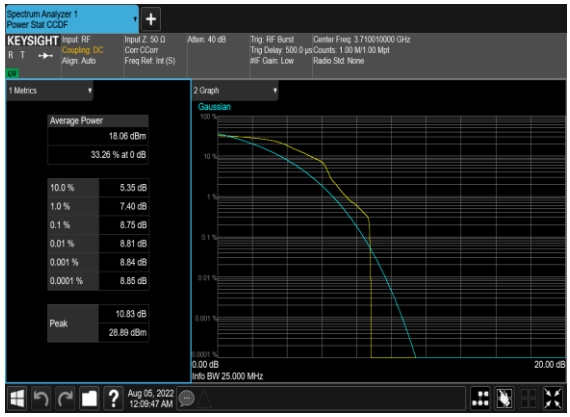
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



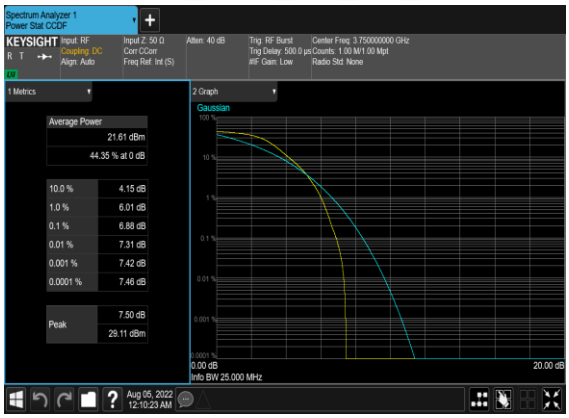
N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



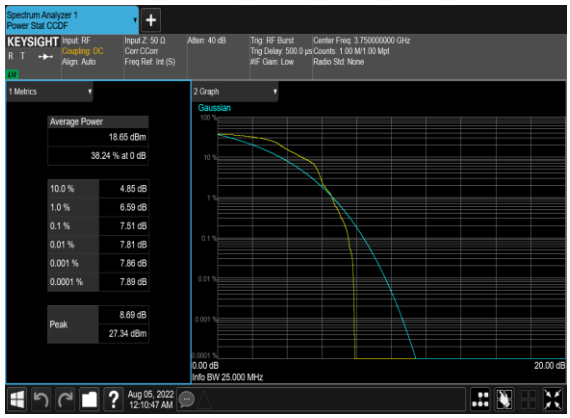
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



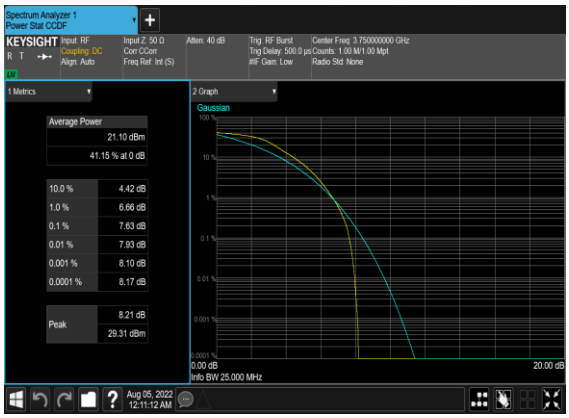
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



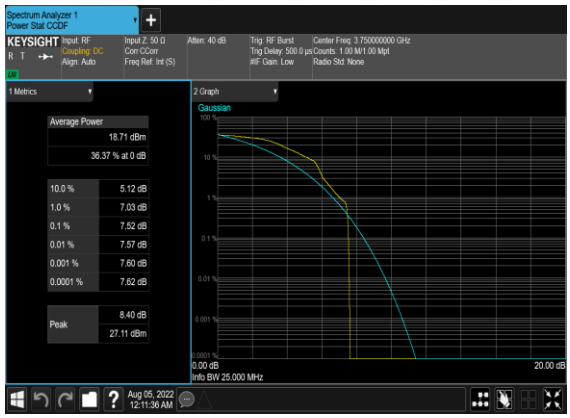
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



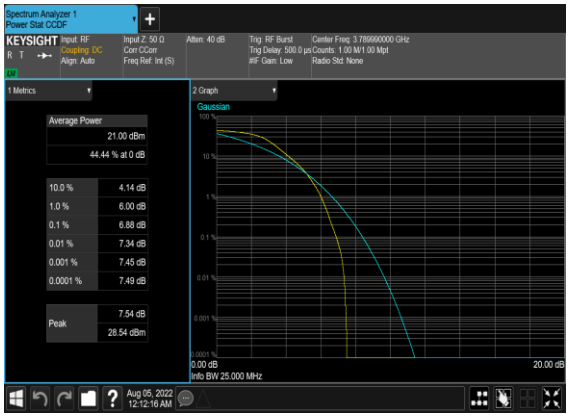
N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



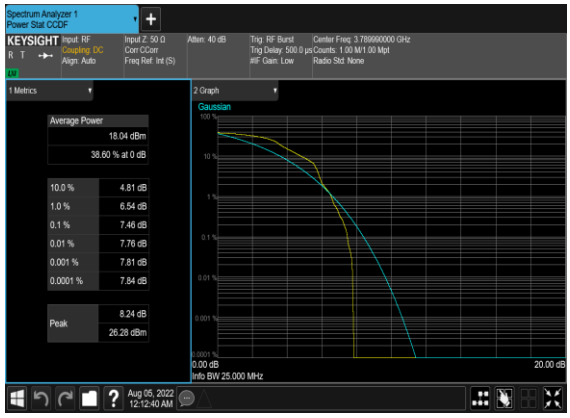
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



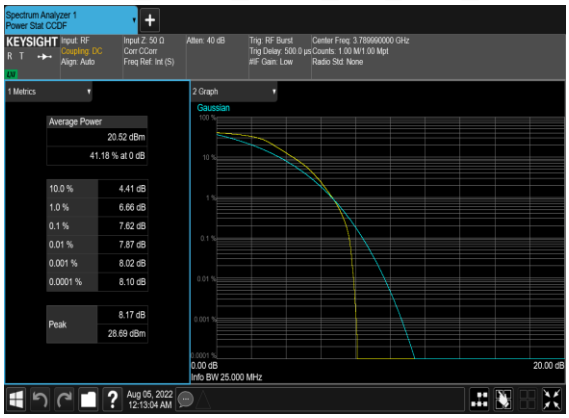
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



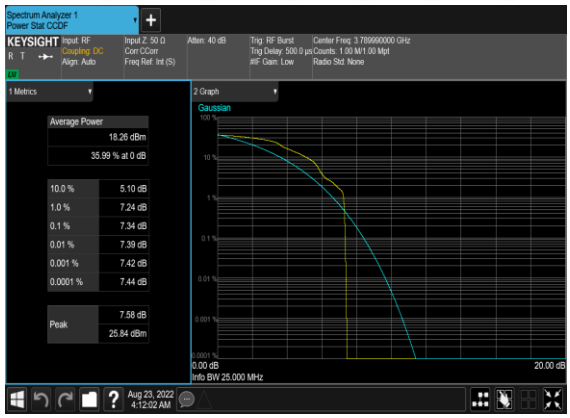
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



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	650000	3750.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5997	9.598
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	8.5836	9.679
78	30	10	650000	3750.0	CP-OFDM QPSK	24@0	8.5806	10.04
78	30	10	650000	3750.0	CP-OFDM 16 QAM	24@0	8.5925	9.752
78	30	10	650000	3750.0	CP-OFDM 64 QAM	24@0	8.6083	9.707
78	30	10	650000	3750.0	CP-OFDM 256 QAM	24@0	8.5741	9.617
78	30	15	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@0	12.847	14.06
78	30	15	650000	3750.0	DFT-s-OFDM QPSK	36@0	12.89	14.01
78	30	15	650000	3750.0	CP-OFDM QPSK	38@0	13.604	14.95
78	30	15	650000	3750.0	CP-OFDM 16 QAM	38@0	13.586	14.79
78	30	15	650000	3750.0	CP-OFDM 64 QAM	38@0	13.581	15.21
78	30	15	650000	3750.0	CP-OFDM 256 QAM	38@0	13.563	14.69
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	17.774	19.12
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.772	19.21
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.211	19.73
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.204	19.3
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.197	19.46
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.218	19.32
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	75@0	26.794	28.48
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	75@0	26.721	28.3
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.82	29.31
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.876	29.27
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.809	29.55
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.88	29.36
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	35.718	37.59

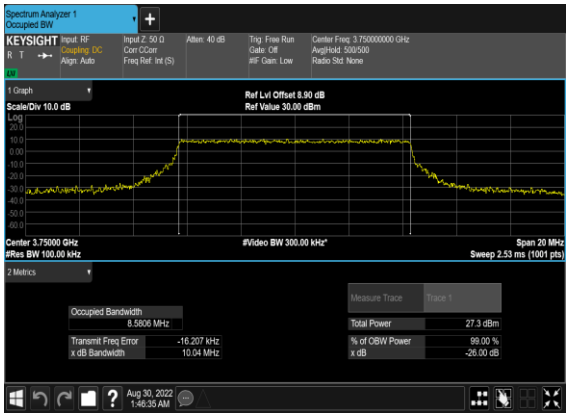
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	100@0	35.72	37.49
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.852	39.6
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.752	39.69
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.846	39.77
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.943	39.67
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	128@0	45.731	47.62
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	128@0	45.796	47.63
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.444	49.1
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.57	49.2
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.444	49.41
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.546	49.39
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	162@0	57.876	59.85
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	162@0	57.865	59.95
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.71	60.14
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.806	60.08
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.742	59.8
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.851	59.99
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	180@0	64.339	66.34
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	180@0	64.295	66.88
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.463	69.88
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.41	69.91
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.461	70.01
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.436	69.83
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	77.153	79.65
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	216@0	77.108	79.87
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.449	80.31
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.426	80.2

78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.576	80.07
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.434	80.1
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	240@0	85.787	88.55
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	240@0	85.782	88.47
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.503	90.44
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.289	90.35
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.355	90.56
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.425	90.41
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	270@0	96.519	99.58
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	96.524	99.5
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.411	100.5
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.512	100.7
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.357	100.9
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.4	100.5

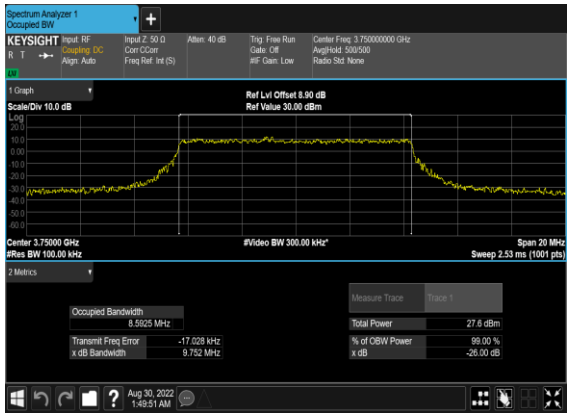
N78(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

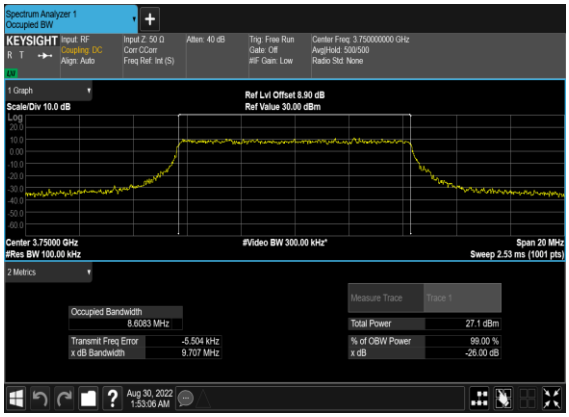
N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



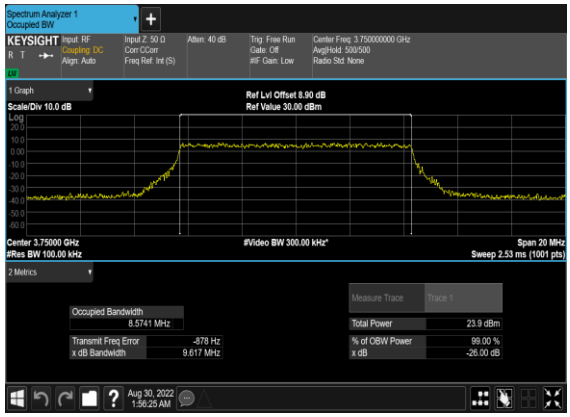
N78(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

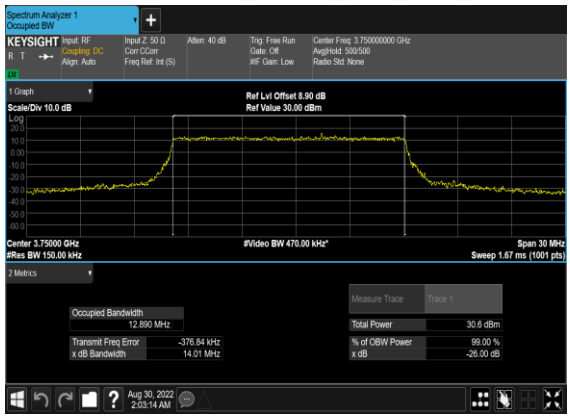


N78(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

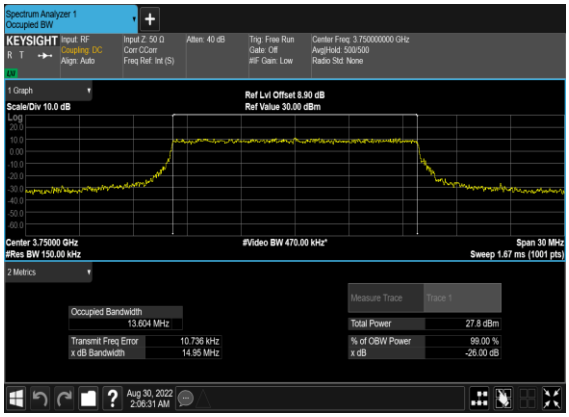


N78(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

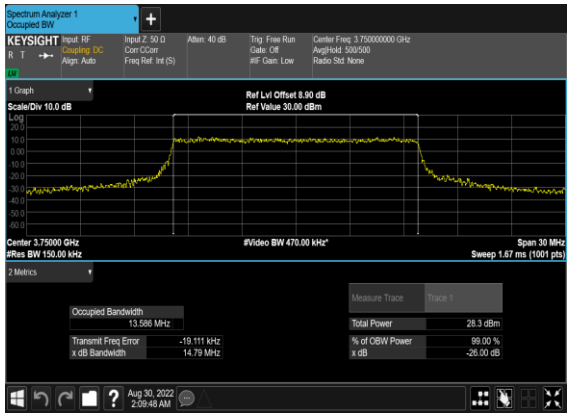
N78(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



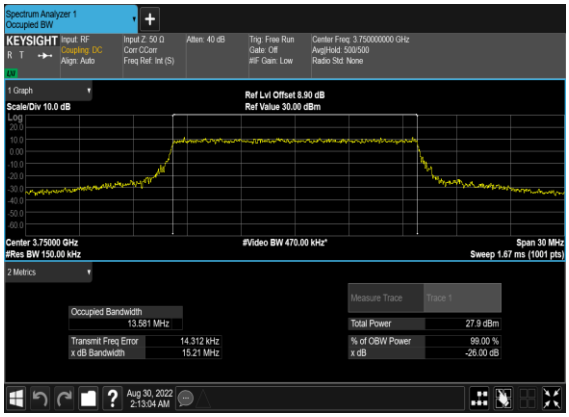
N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



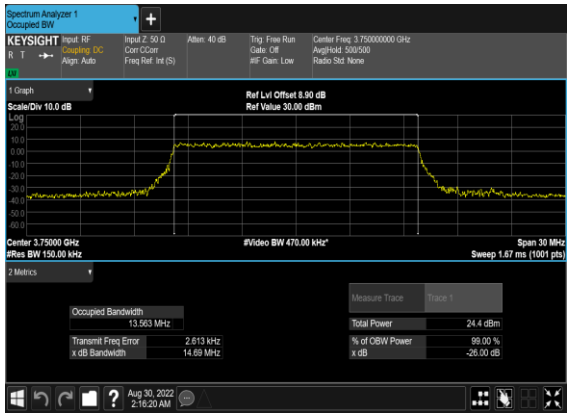
N78(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



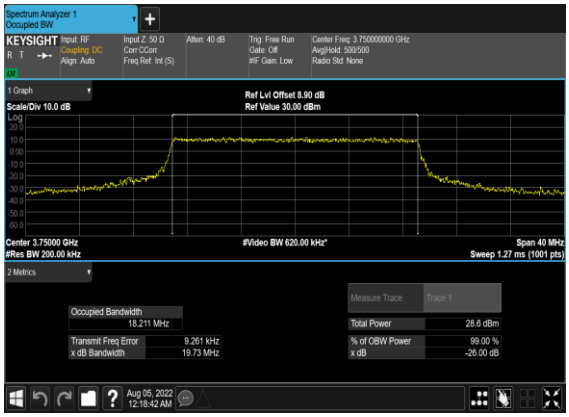
N78(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

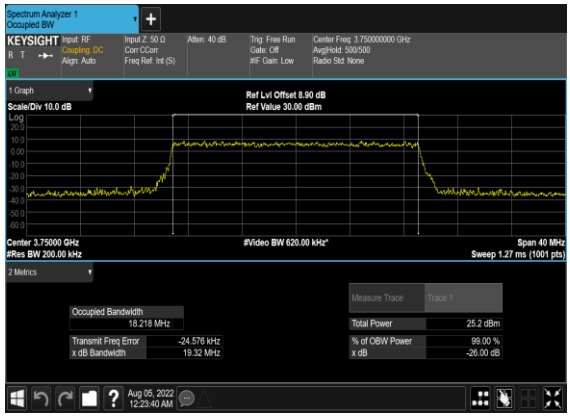
N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



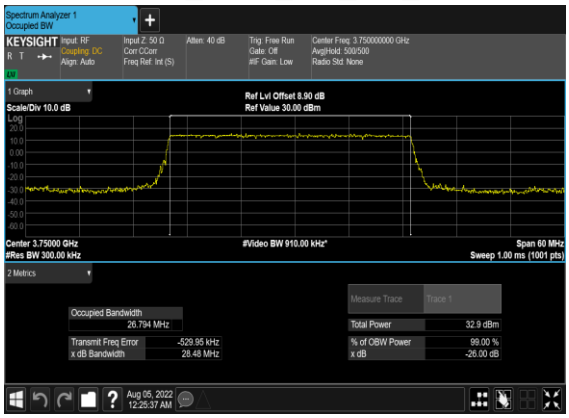
N78(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N78(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N78(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

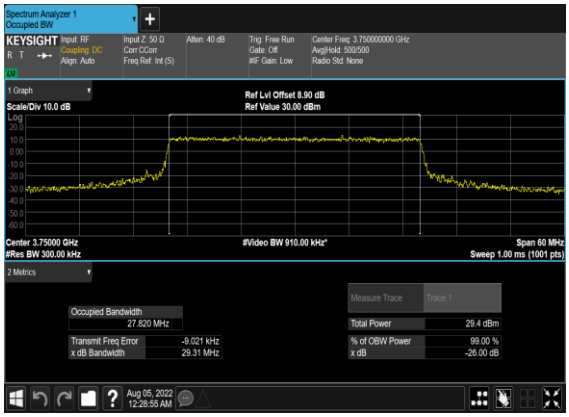


N78(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

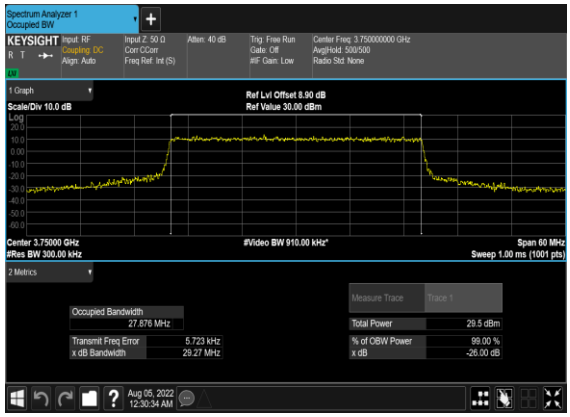


N78(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

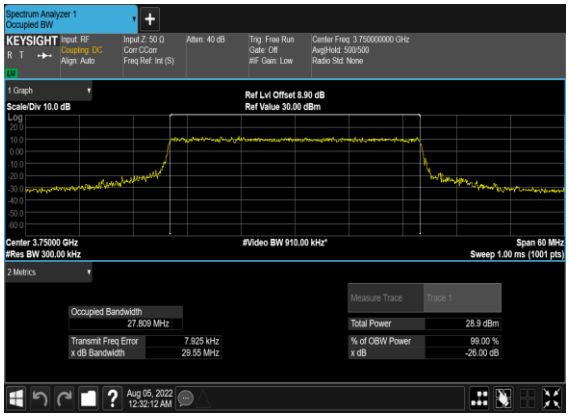
N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



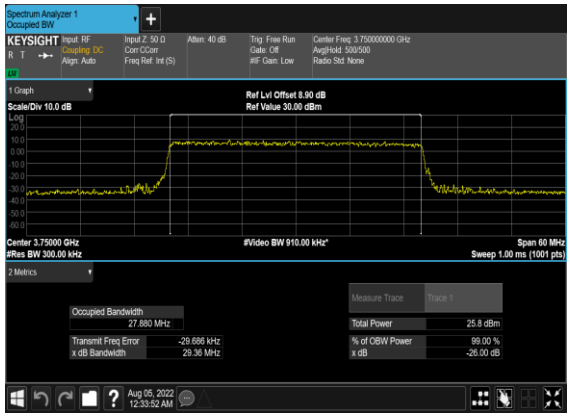
N78(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



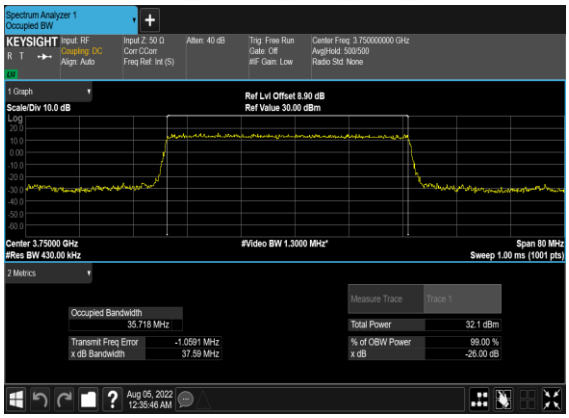
N78(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



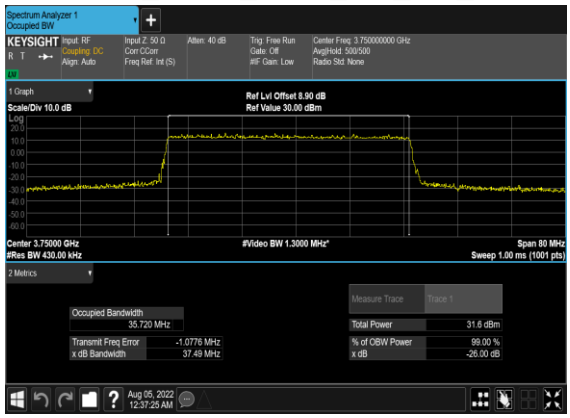
N78(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



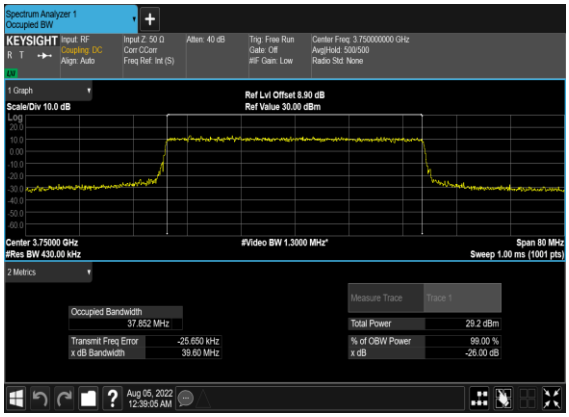
N78(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



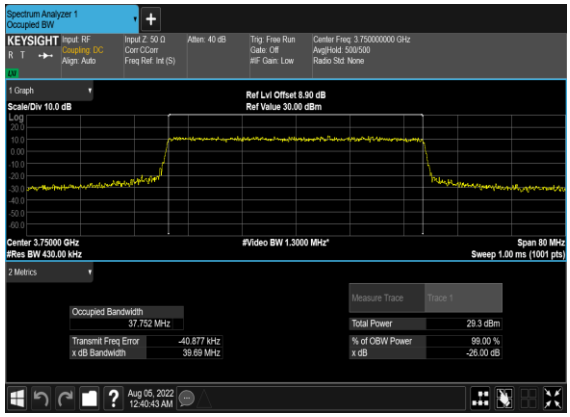
N78(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



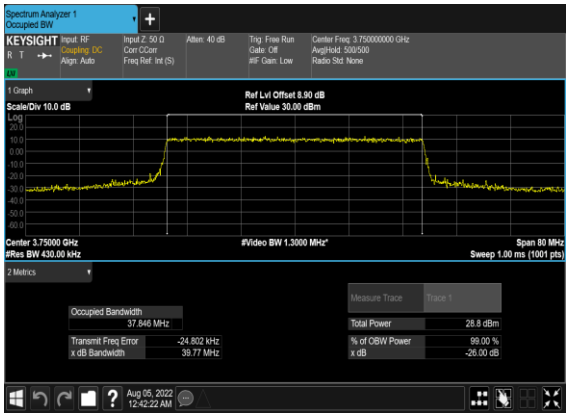
N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



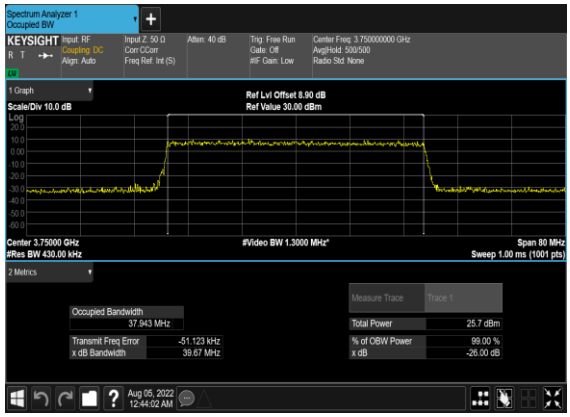
N78(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



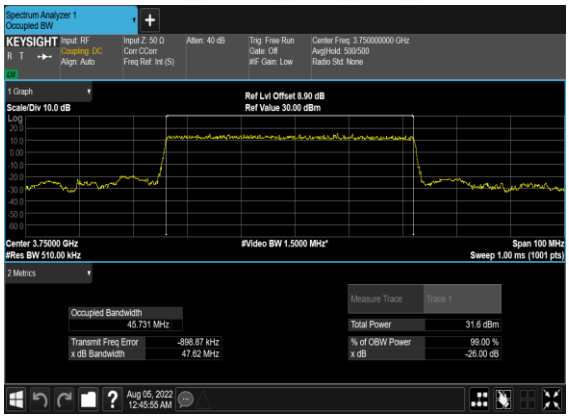
N78(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

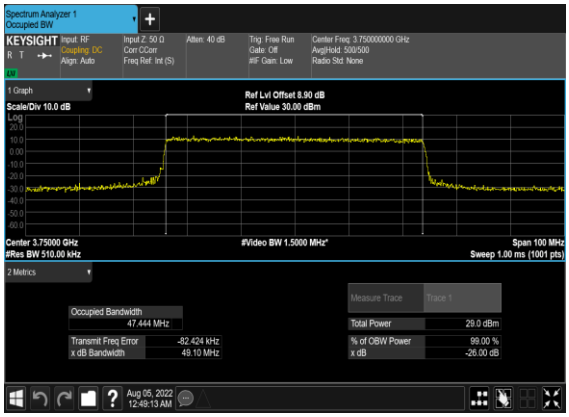


N78(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

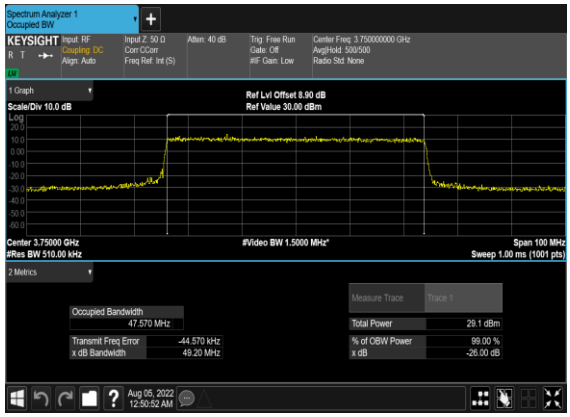


N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

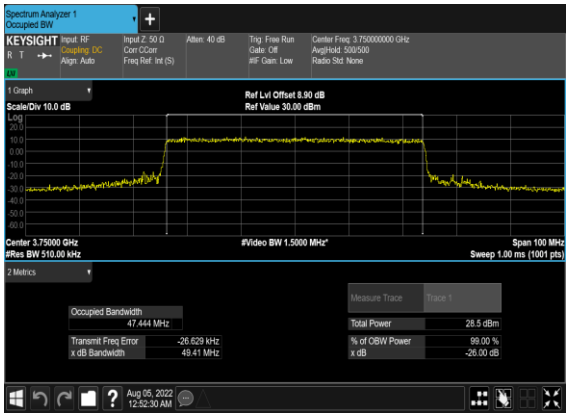
N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



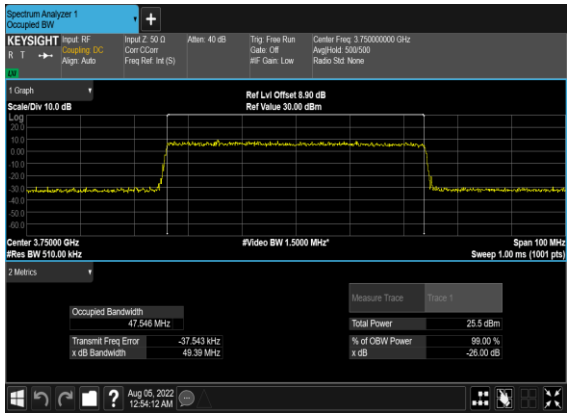
N78(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



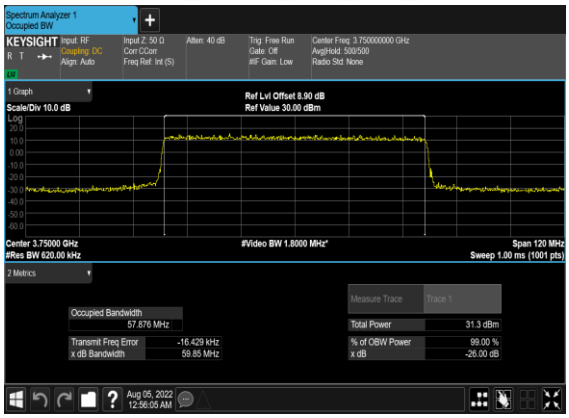
N78(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



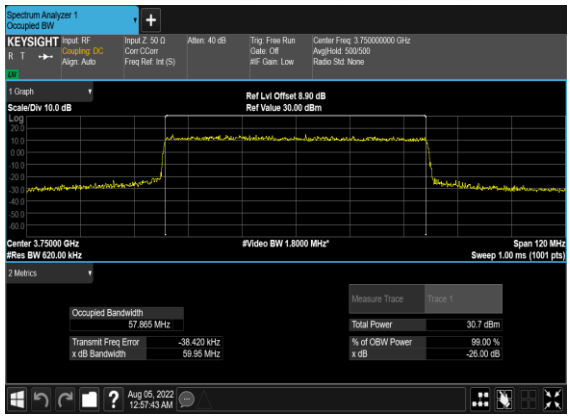
N78(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



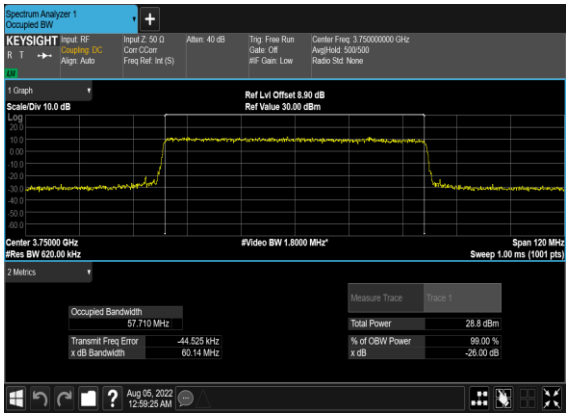
N78(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



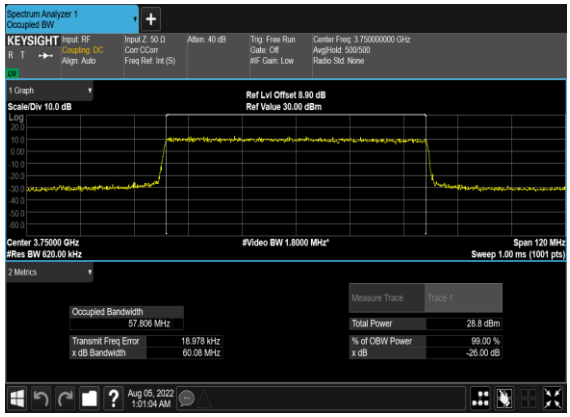
N78(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



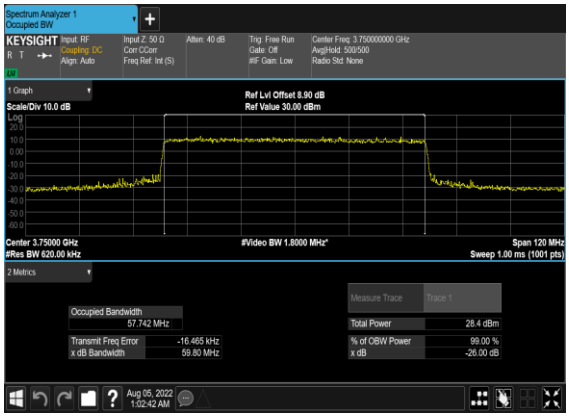
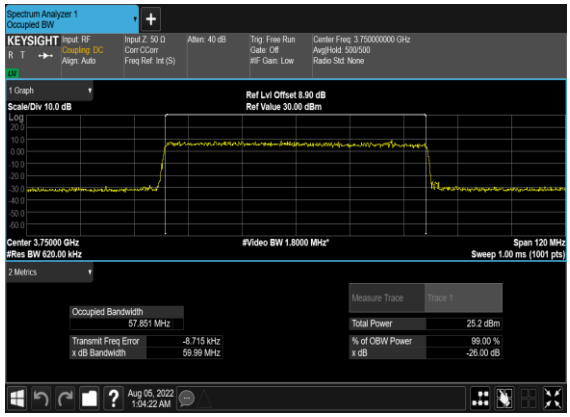
N78(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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