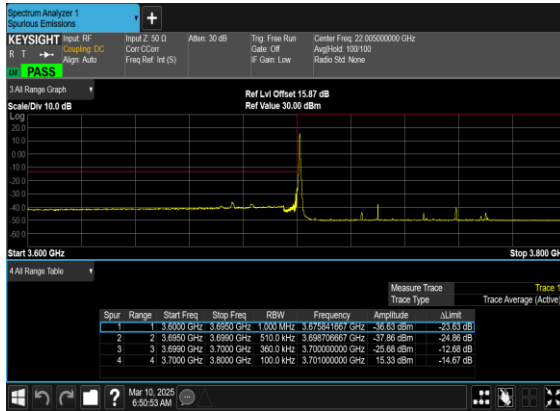
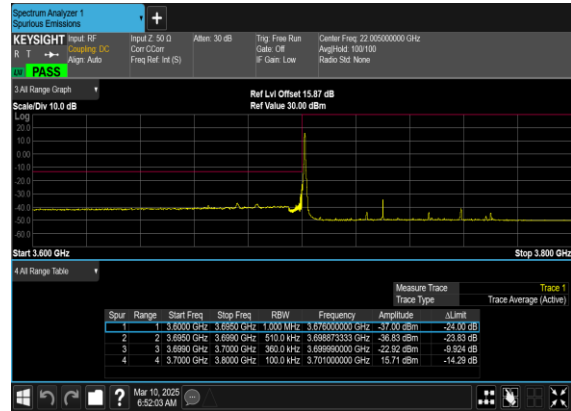




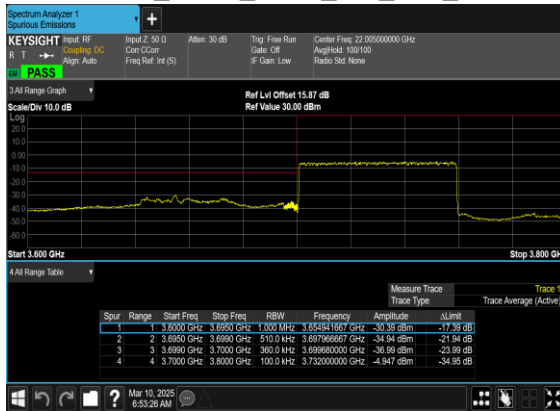
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



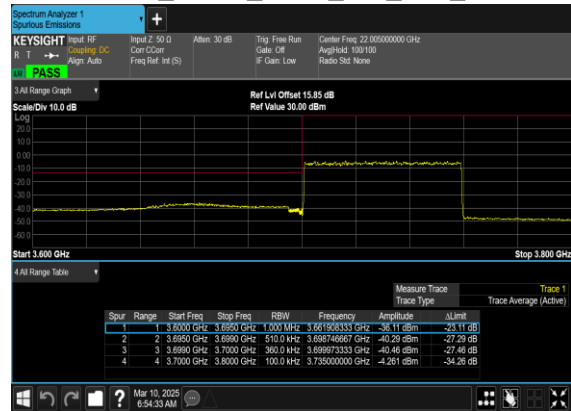
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

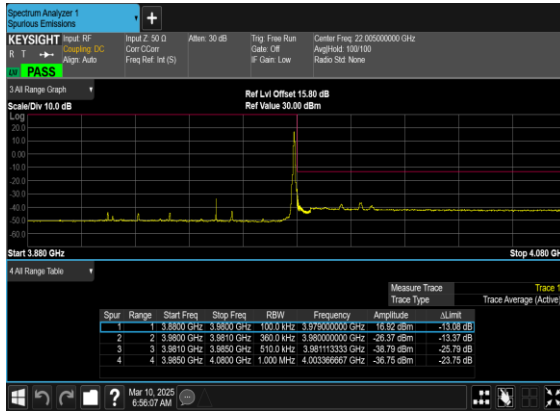


N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

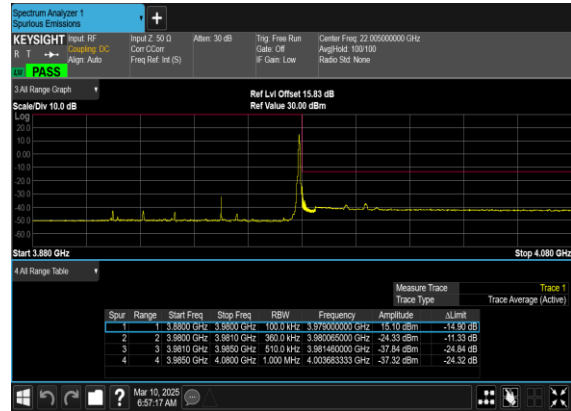




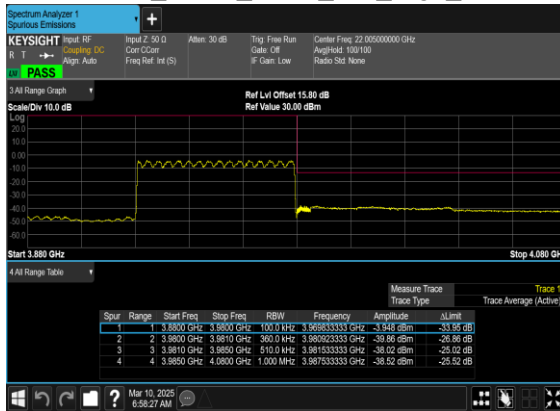
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



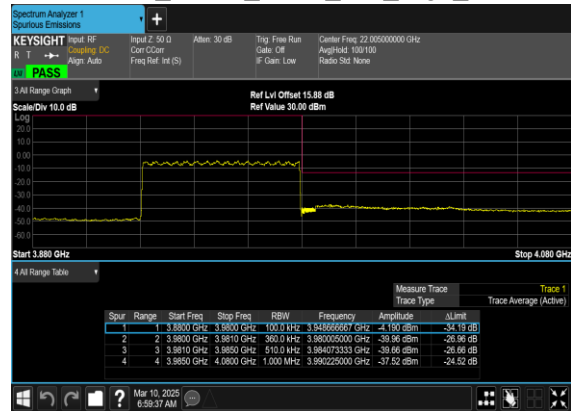
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





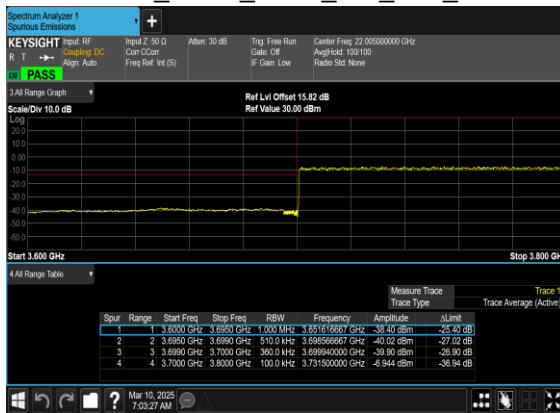
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



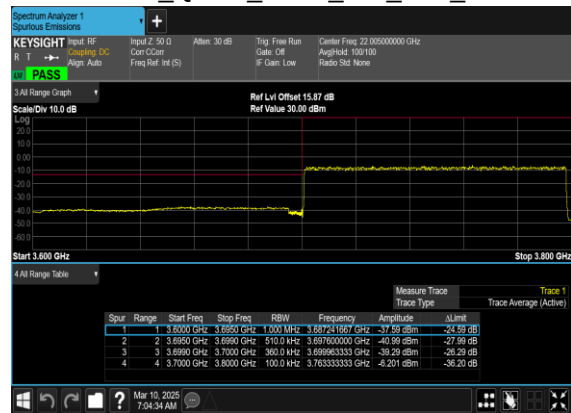
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

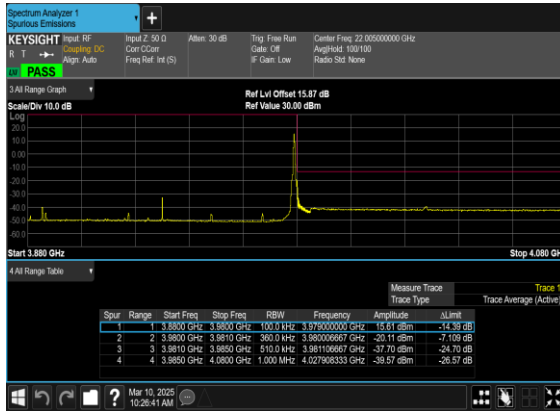


N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





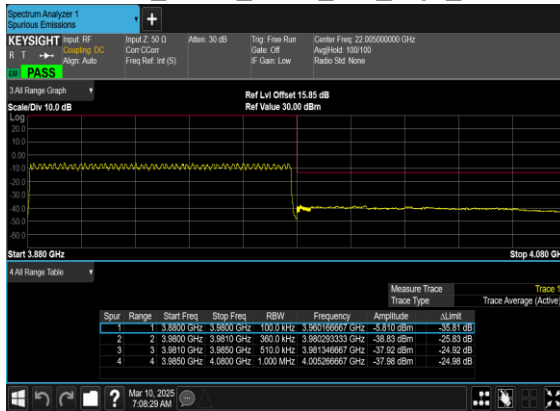
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



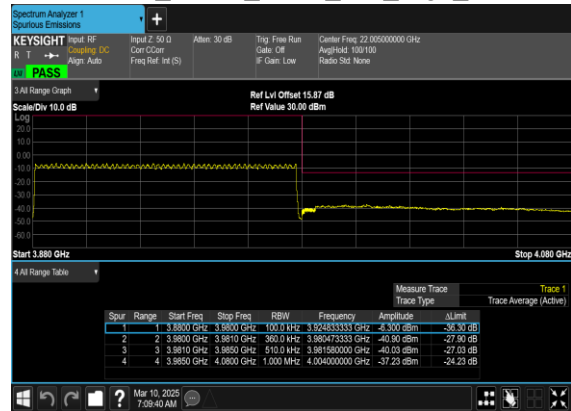
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N78**Transmitter Conducted Output Power And EIRP, (G_T - L_C)=0.2dBi**

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	26.39	26.59	0.4560
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.28	26.48	0.4446
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	26.5	26.7	0.4677
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	25.88	26.08	0.4055
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.74	25.94	0.3926
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	25.95	26.15	0.4121
78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	26.26	26.46	0.4426
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	26.44	26.64	0.4613
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	26.15	26.35	0.4315
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	25.79	25.99	0.3972
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.93	26.13	0.4102
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	25.65	25.85	0.3846
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	26.5	26.7	0.4677
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	26.4	26.6	0.4571
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	26.4	26.6	0.4571
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	25.97	26.17	0.4140
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	25.78	25.98	0.3963
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	25.89	26.09	0.4064
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	26.4	26.6	0.4571
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.33	26.53	0.4498
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	26.57	26.77	0.4753
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	25.9	26.1	0.4074
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.81	26.01	0.3990
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	26.1	26.3	0.4266
78	30	30	650000	3750	DFT-s-OFDM	36@18	26.3	26.5	0.4467



					QPSK				
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	26.51	26.71	0.4688
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	26.25	26.45	0.4416
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	25.79	25.99	0.3972
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	26	26.2	0.4169
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	25.65	25.85	0.3846
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	26.33	26.53	0.4498
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	26.2	26.4	0.4365
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	26.51	26.71	0.4688
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	25.82	26.02	0.3999
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	25.67	25.87	0.3864
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	25.87	26.07	0.4046
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	26.45	26.65	0.4624
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.25	26.45	0.4416
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	26.48	26.68	0.4656
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	26	26.2	0.4169
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.76	25.96	0.3945
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	25.99	26.19	0.4159
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	26.3	26.5	0.4467
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	26.6	26.8	0.4786
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	26.12	26.32	0.4285
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	25.85	26.05	0.4027
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	26.11	26.31	0.4276
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	25.69	25.89	0.3882
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	26.29	26.49	0.4457
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	26.15	26.35	0.4315
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	26.47	26.67	0.4645
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	25.87	26.07	0.4046
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	25.58	25.78	0.3784
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	25.94	26.14	0.4111
78	30	50	648334	3725.01	DFT-s-OFDM	64@32	26.53	26.73	0.4710



					QPSK				
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.24	26.44	0.4406
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	26.33	26.53	0.4498
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	26.11	26.31	0.4276
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.86	26.06	0.4036
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	25.8	26	0.3981
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	26.31	26.51	0.4477
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	26.59	26.79	0.4775
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	26.35	26.55	0.4519
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	25.79	25.99	0.3972
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	26.11	26.31	0.4276
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	25.71	25.91	0.3899
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	26.3	26.5	0.4467
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	26.22	26.42	0.4385
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	26.48	26.68	0.4656
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	25.77	25.97	0.3954
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	25.67	25.87	0.3864
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	25.86	26.06	0.4036
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	26.45	26.65	0.4624
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.24	26.44	0.4406
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	26.1	26.3	0.4266
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	26.06	26.26	0.4227
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.78	25.98	0.3963
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	25.63	25.83	0.3828
78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	26.23	26.43	0.4395
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	26.53	26.73	0.4710
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	26.23	26.43	0.4395
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	25.78	25.98	0.3963
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	26.03	26.23	0.4198
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	25.82	26.02	0.3999
78	30	60	651332	3769.98	DFT-s-OFDM	81@40	26.18	26.38	0.4345



					QPSK				
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	26.43	26.63	0.4603
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	26.36	26.56	0.4529
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	25.67	25.87	0.3864
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	25.91	26.11	0.4083
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	25.91	26.11	0.4083
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	26.43	26.63	0.4603
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	26.31	26.51	0.4477
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	26.09	26.29	0.4256
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	26.05	26.25	0.4217
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	25.8	26	0.3981
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	25.57	25.77	0.3776
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	26.25	26.45	0.4416
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	26.48	26.68	0.4656
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	26.35	26.55	0.4519
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	25.84	26.04	0.4018
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.9	26.1	0.4074
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	25.76	25.96	0.3945
78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	26.26	26.46	0.4426
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	26.62	26.82	0.4808
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	26.41	26.61	0.4581
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	25.74	25.94	0.3926
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	26.11	26.31	0.4276
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	25.88	26.08	0.4055
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	26.41	26.61	0.4581
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.3	26.5	0.4467
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	26.32	26.52	0.4487
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	25.93	26.13	0.4102
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.81	26.01	0.3990
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	25.75	25.95	0.3936
78	30	80	650000	3750	DFT-s-OFDM	108@54	26.31	26.51	0.4477



					QPSK				
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	26.33	26.53	0.4498
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	26.47	26.67	0.4645
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	25.83	26.03	0.4009
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.92	26.12	0.4093
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	25.87	26.07	0.4046
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	26.21	26.41	0.4375
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	26.53	26.73	0.4710
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	26.38	26.58	0.4550
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	25.71	25.91	0.3899
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	26.03	26.23	0.4198
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	25.92	26.12	0.4093
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	26.37	26.57	0.4539
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.3	26.5	0.4467
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	26.35	26.55	0.4519
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	25.9	26.1	0.4074
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.82	26.02	0.3999
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	25.87	26.07	0.4046
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	26.31	26.51	0.4477
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	26.31	26.51	0.4477
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	26.47	26.67	0.4645
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	25.81	26.01	0.3990
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.8	26	0.3981
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	25.97	26.17	0.4140
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	26.25	26.45	0.4416
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	26.33	26.53	0.4498
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	26.41	26.61	0.4581
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	25.75	25.95	0.3936
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	25.86	26.06	0.4036
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	25.83	26.03	0.4009
78	30	100	650000	3750	DFT-s-OFDM PI/2	135@67	26.28	26.48	0.4446



					BPSK				
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.66	26.86	0.4853
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	26.36	26.56	0.4529
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26.38	26.58	0.4550
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.29	26.49	0.4457
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	26.61	26.81	0.4797
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	25.93	26.13	0.4102
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.82	26.02	0.3999
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	25.94	26.14	0.4111
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	24.91	25.11	0.3243
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	25.03	25.23	0.3334
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	25	25.2	0.3311
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	24.41	24.61	0.2891
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	24.13	24.33	0.2710
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	24.32	24.52	0.2831
78	30	100	650000	3750	CP-OFDM QPSK	137@68	25.33	25.53	0.3573
78	30	100	650000	3750	CP-OFDM QPSK	1@1	25.17	25.37	0.3443
78	30	100	650000	3750	CP-OFDM QPSK	1@271	25.42	25.62	0.3648

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	19.5	PASS	NV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	13.1	PASS	LV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	15.6	PASS	HV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.2	PASS	-30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	12.9	PASS	-20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	13	PASS	-10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	14.8	PASS	0°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	18.1	PASS	10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	19.5	PASS	20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	12.2	PASS	30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.4	PASS	40°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	15.5	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.5 \text{ Hz}$

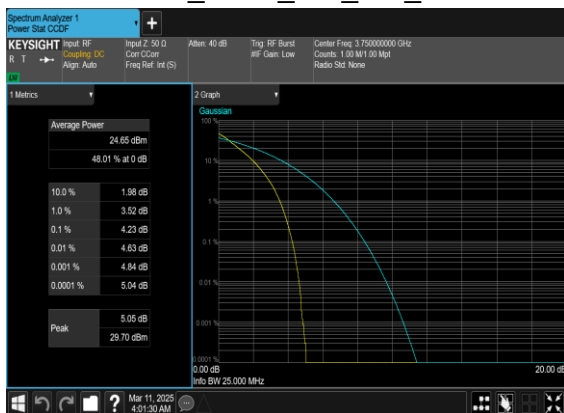
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	3700.859181	$\geq 3700 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	3798.74122	$\leq 3800 \text{ MHz}$	

**Peak to Average Ratio**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	4.23	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	5.37	13	PASS



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



N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

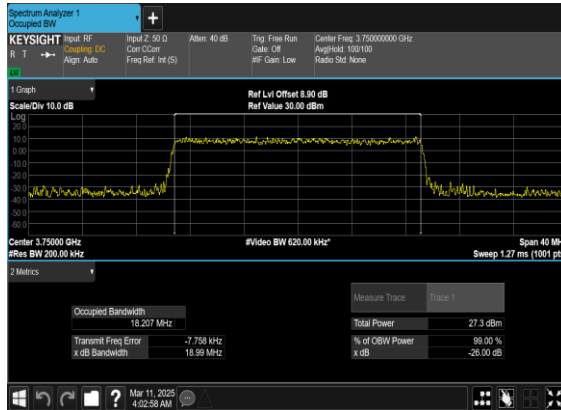
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.207	18.99
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.17	18.9
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.207	19.05
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.236	18.98
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.748	28.79
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.74	28.92
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.816	28.99
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.825	28.85
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.824	39.36
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.87	39.12
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.91	39.31
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.812	39.3
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.48	49.08
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.335	49.32
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.576	49.05
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.489	49.12
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.811	59.68
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.584	59.75
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.778	59.62
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.645	59.68
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.369	69.67
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.42	69.68



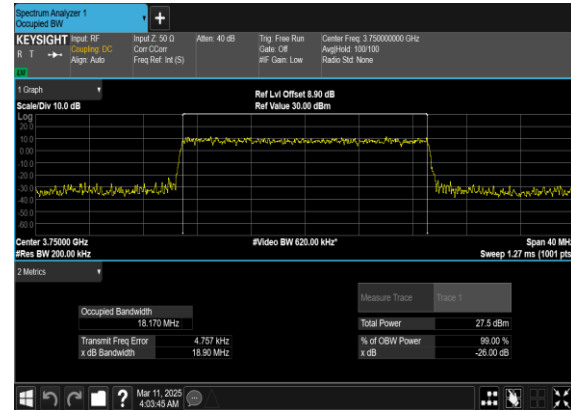
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.582	69.78
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.5	69.67
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.586	80.01
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.619	79.99
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.6	79.92
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.504	80.0
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.513	90.24
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.589	90.05
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.357	90.3
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.435	90.16
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.297	100.4
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.464	100.6
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.598	100.6
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.636	100.6



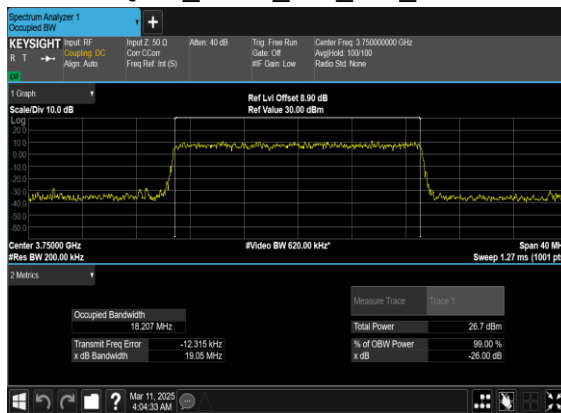
N78(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



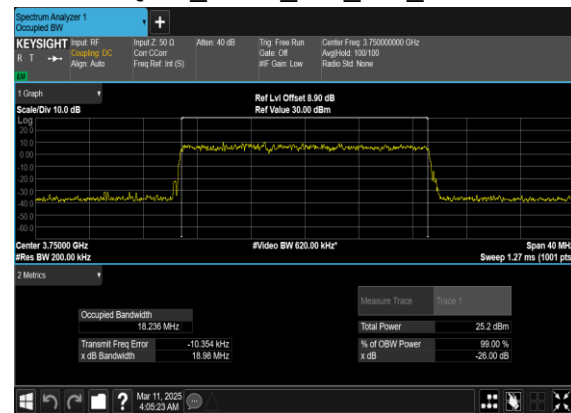
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QAM_Outer_Full_Mid_CH



N78(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

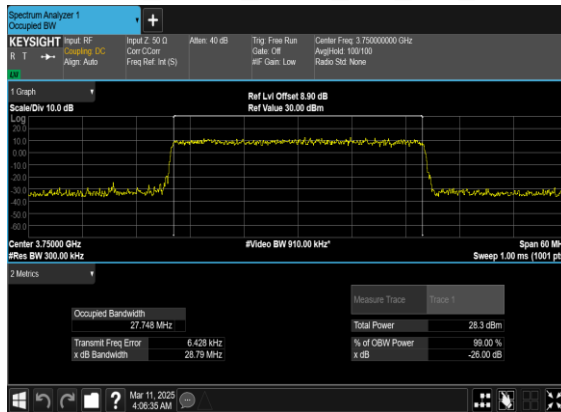


N78(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

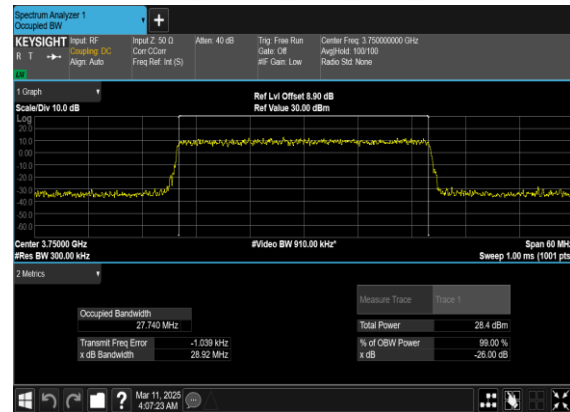




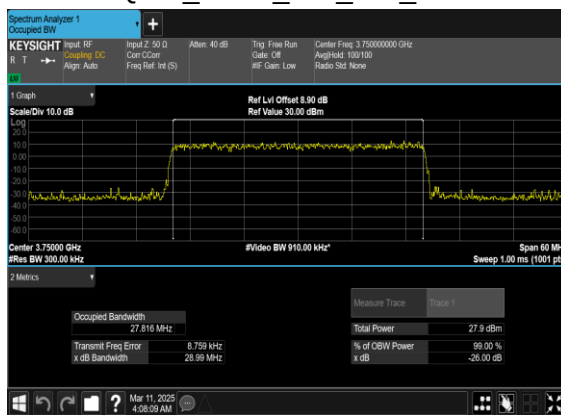
N78(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



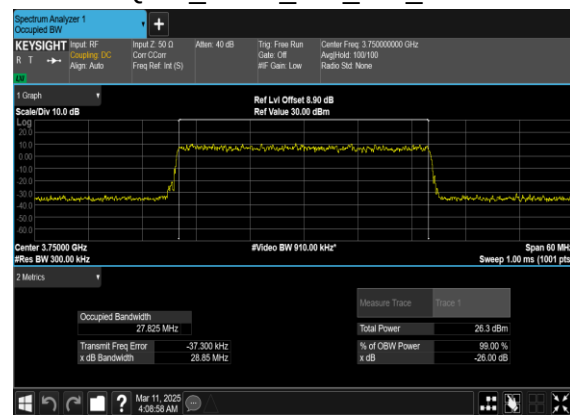
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QAM_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

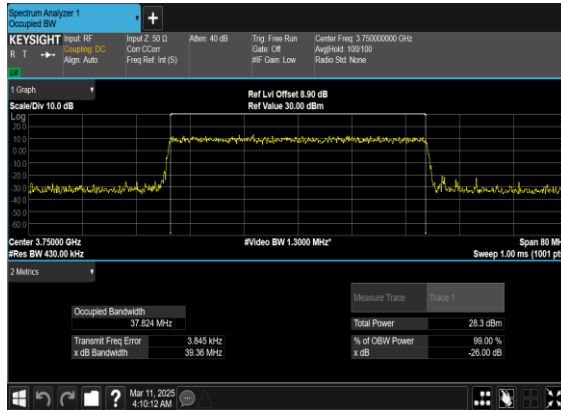


N78(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

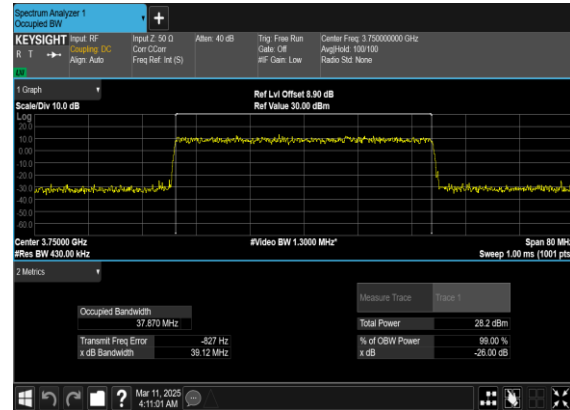




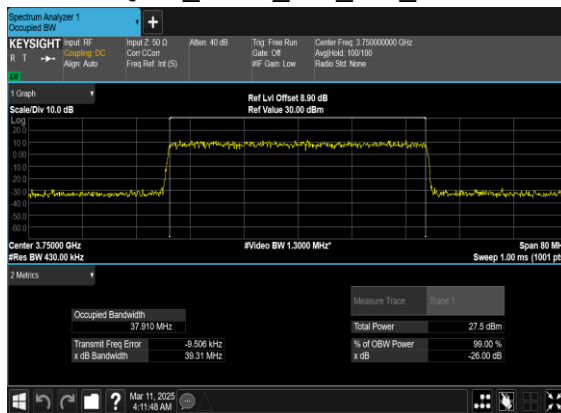
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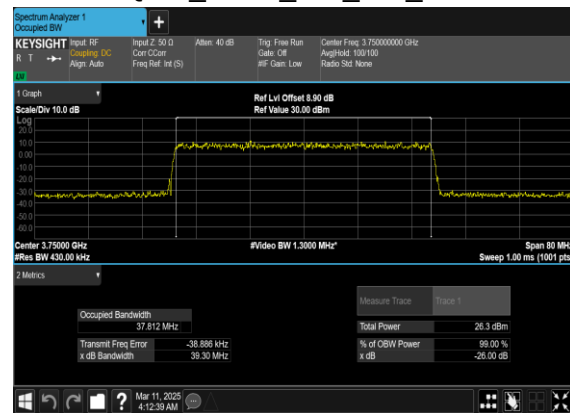
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QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

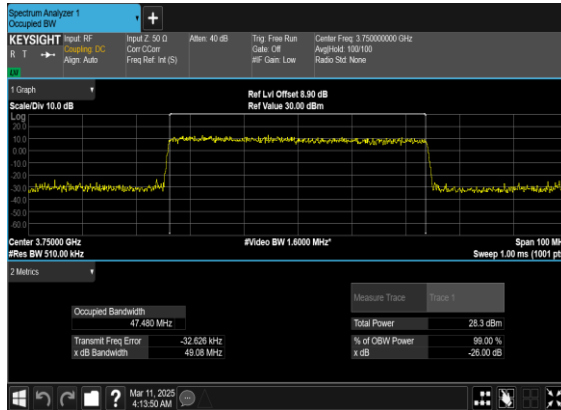


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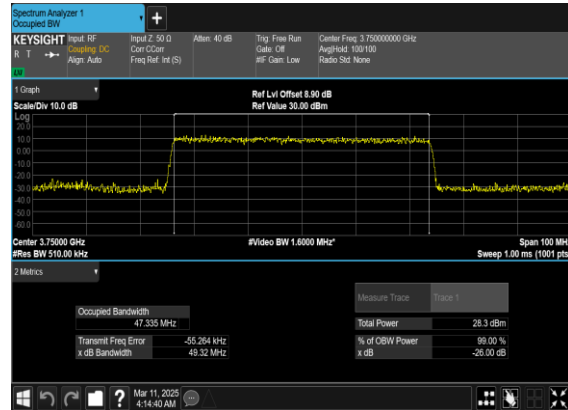




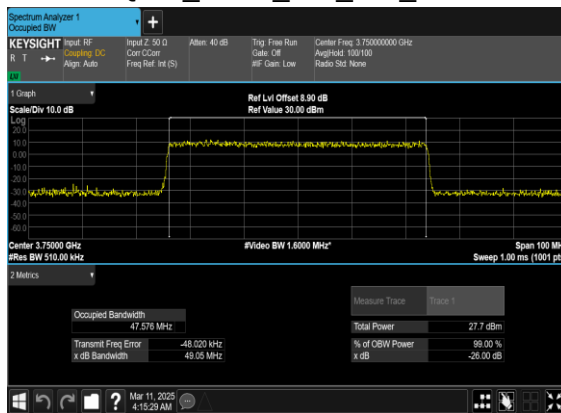
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OFDM_QPSK_Outer_Full_Mid_CH



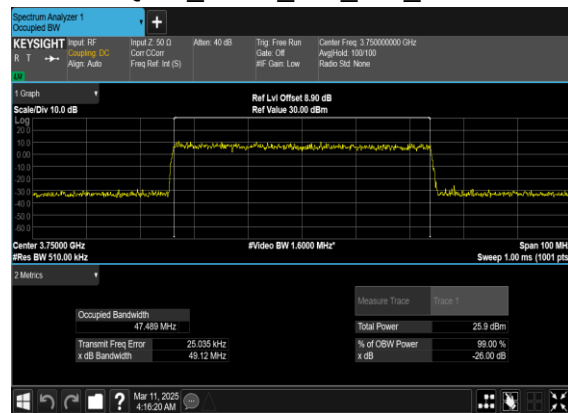
N78(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

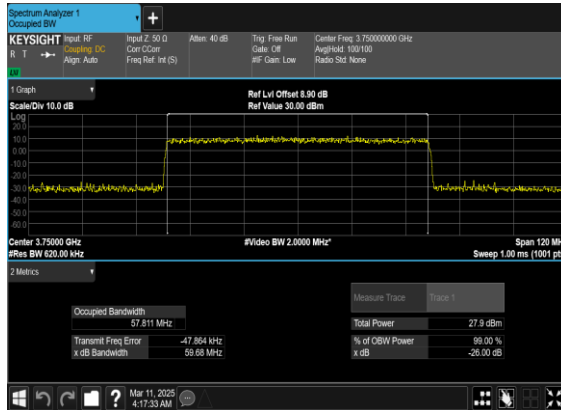


N78(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

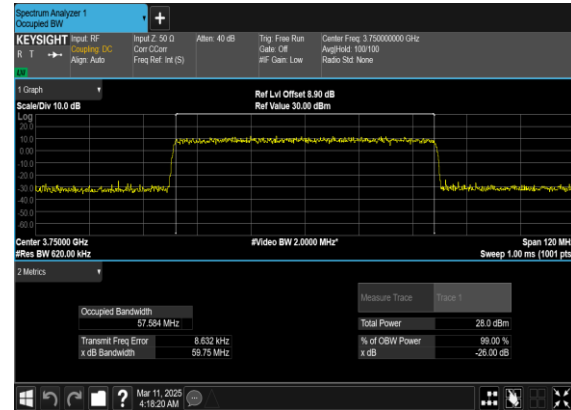




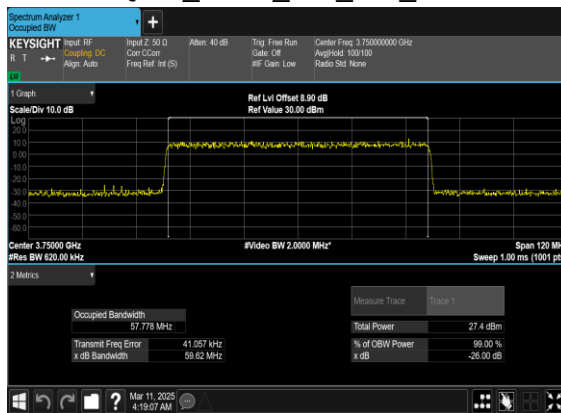
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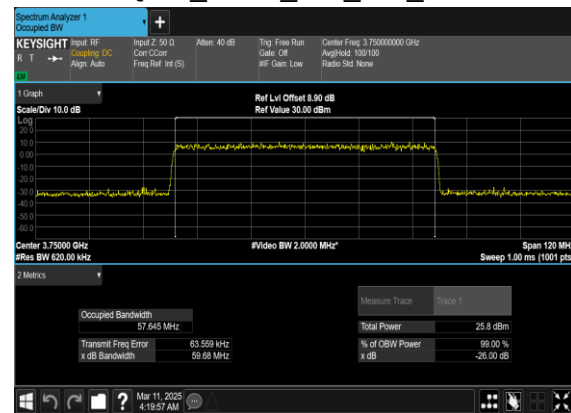
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QAM_Outer_Full_Mid_CH



N78(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

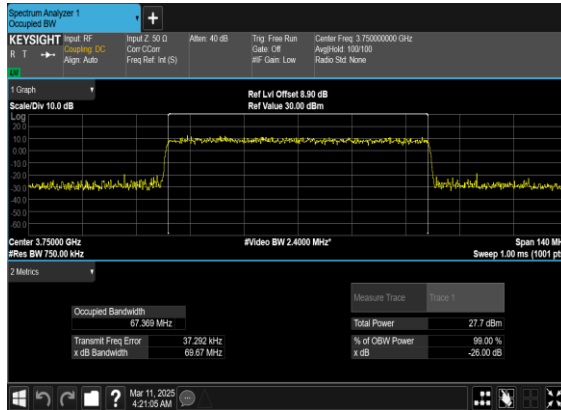


N78(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

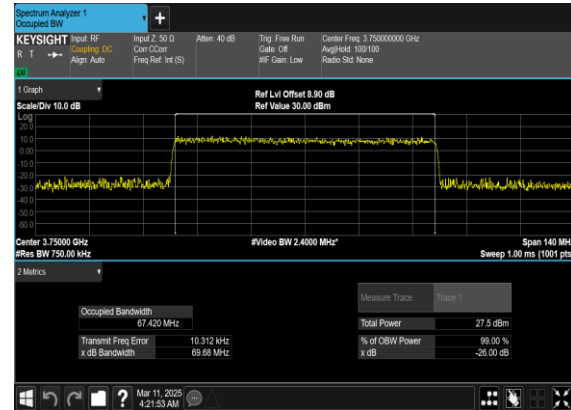




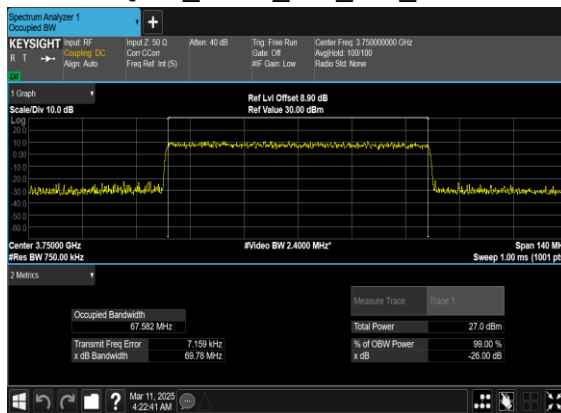
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OFDM_QPSK_Outer_Full_Mid_CH



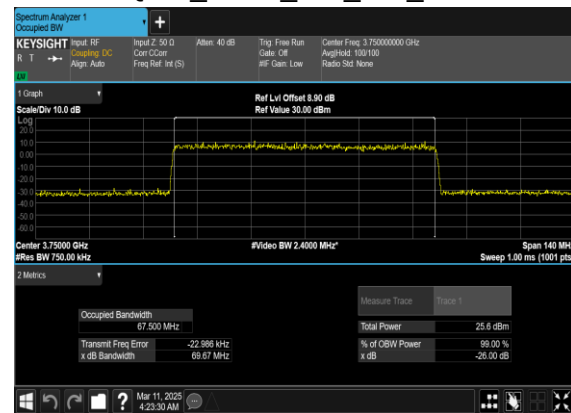
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QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

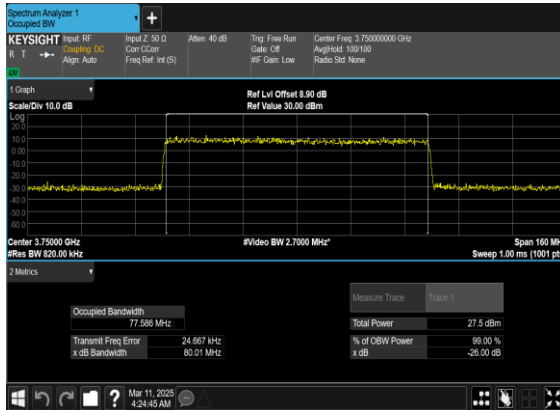


N78(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

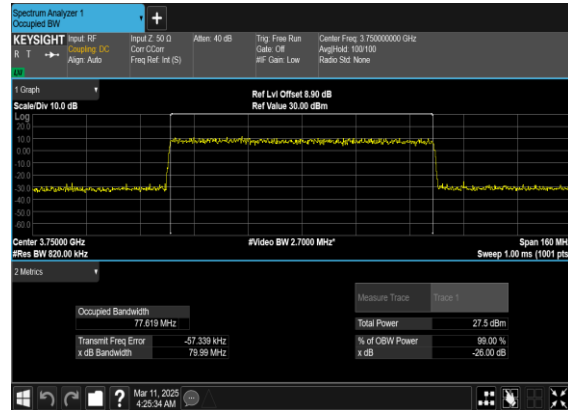




N78(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



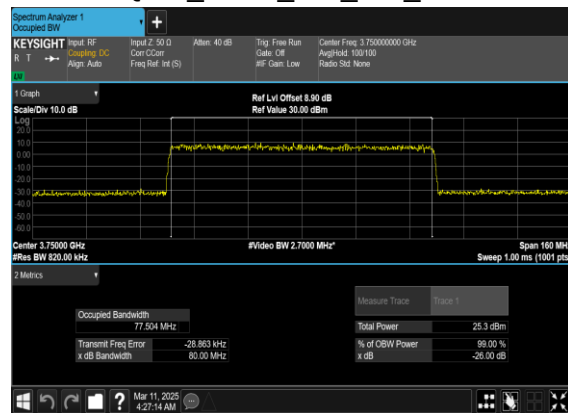
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QAM_Outer_Full_Mid_CH



N78(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

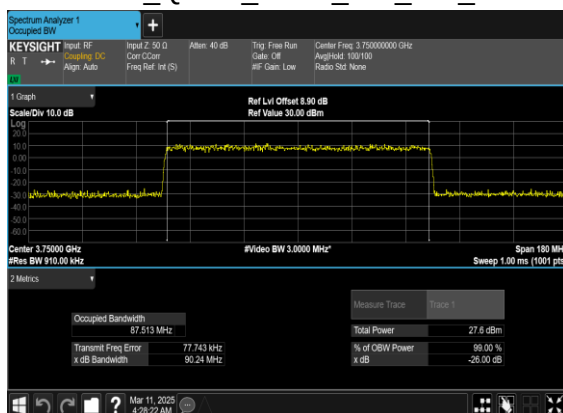


N78(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

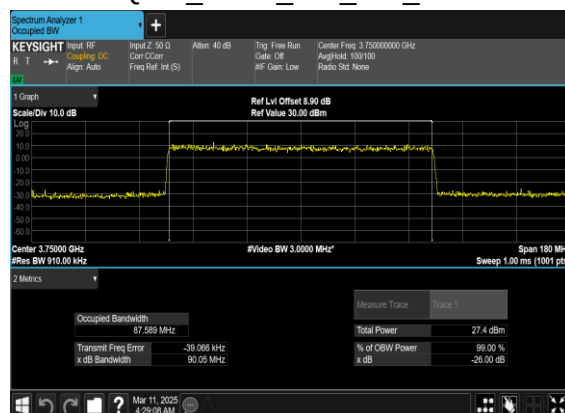




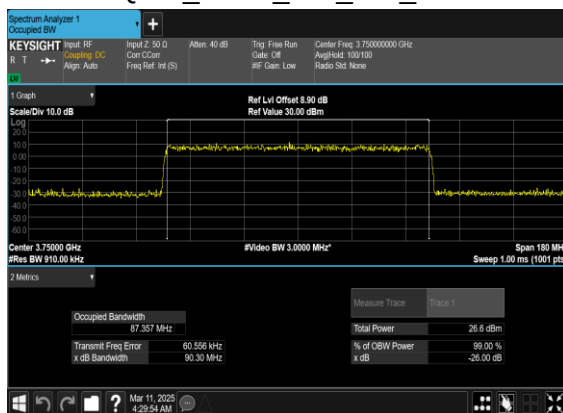
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OFDM_QPSK_Outer_Full_Mid_CH



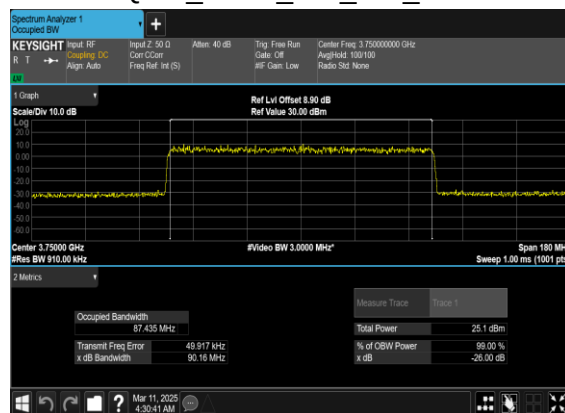
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QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

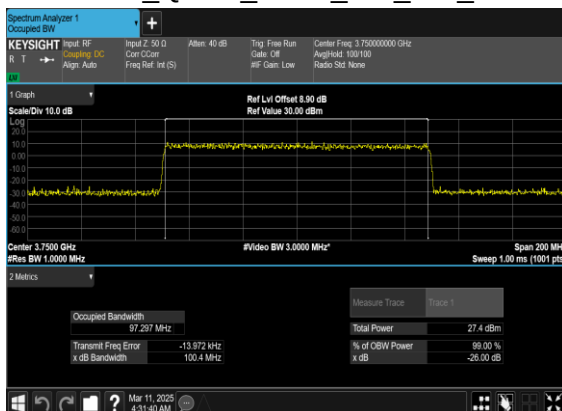


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QAM_Outer_Full_Mid_CH

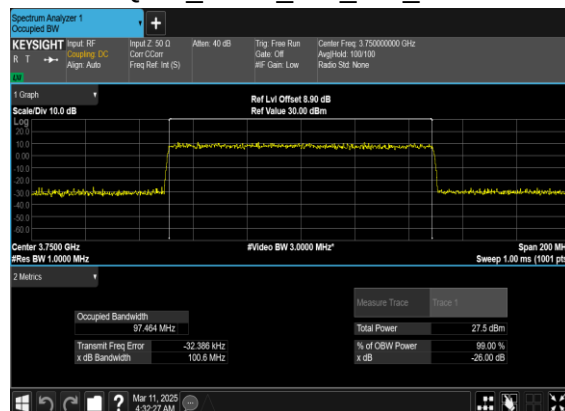




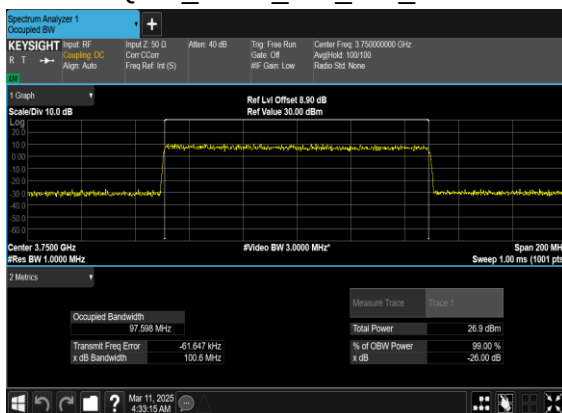
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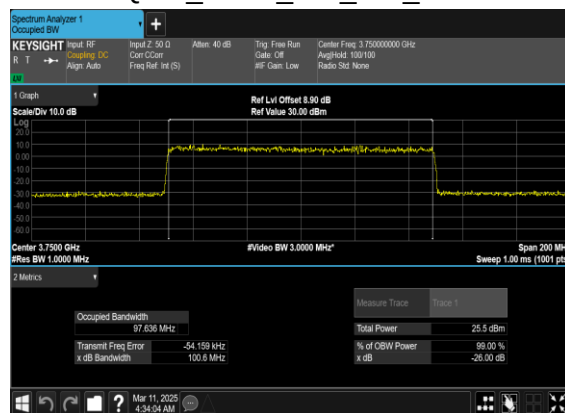
N78(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(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
78	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	20	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	---



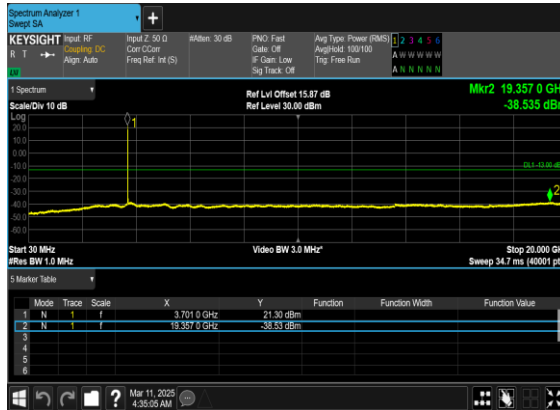
78	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---



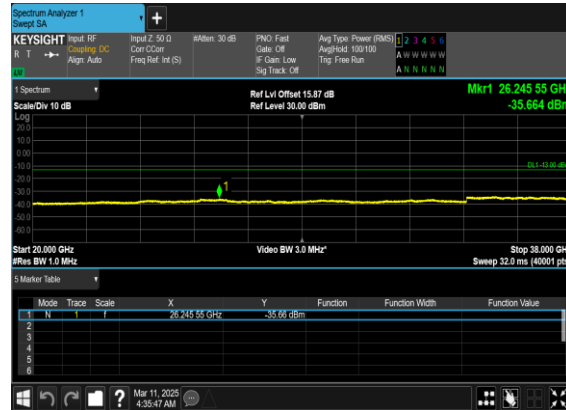
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



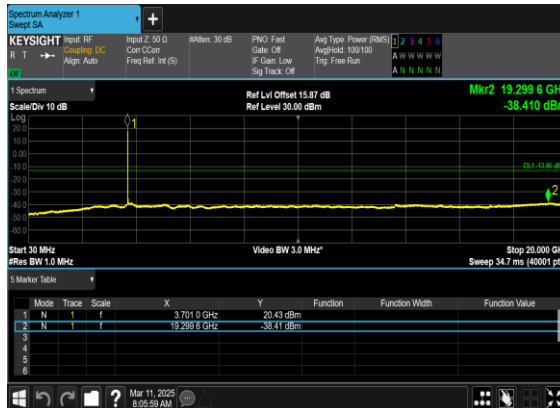
N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



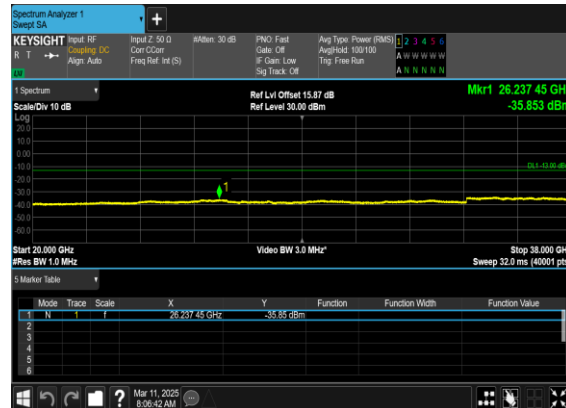
N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

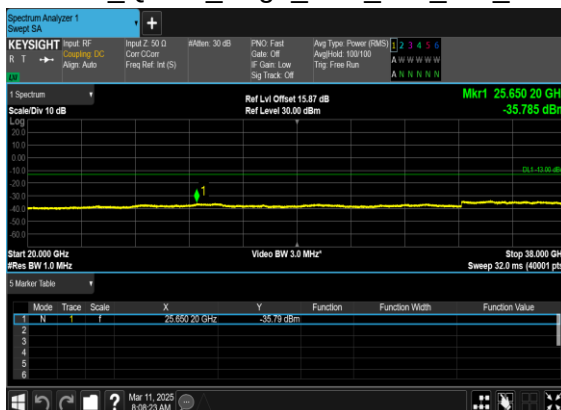


N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



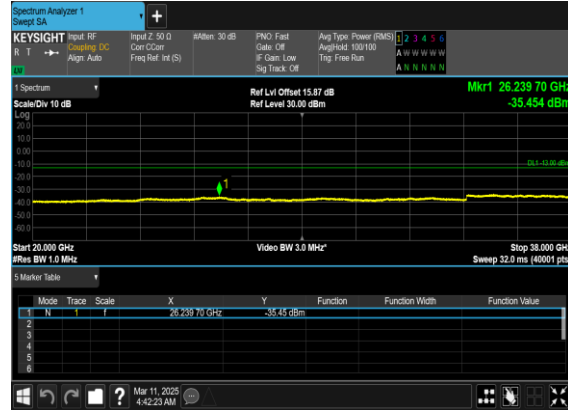
N78(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN78(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



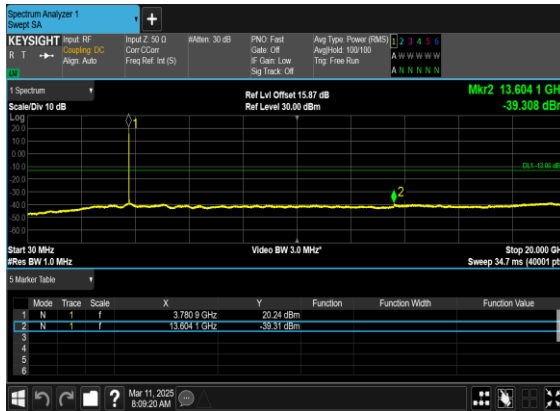
N78(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



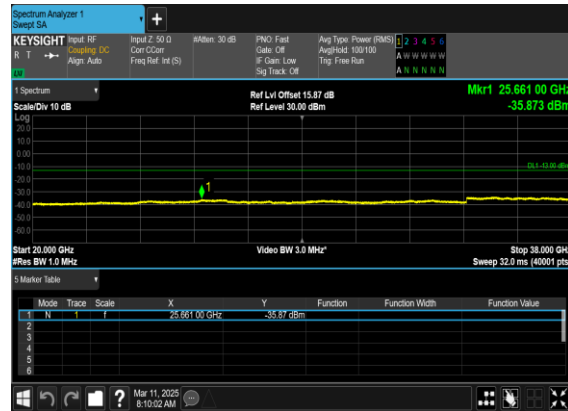
N78(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

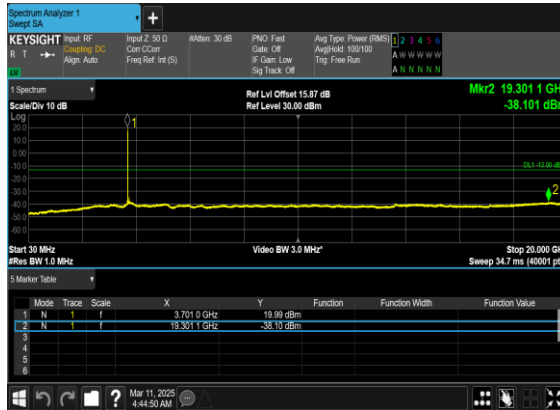


N78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

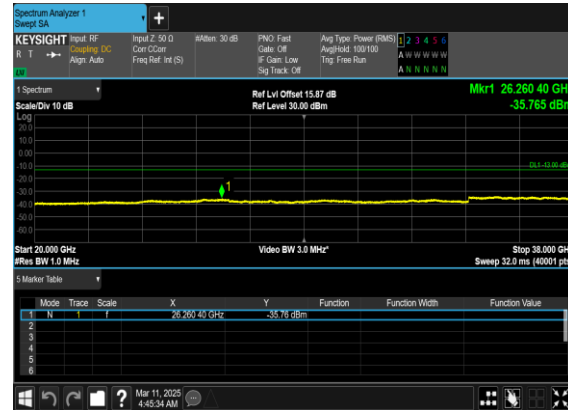




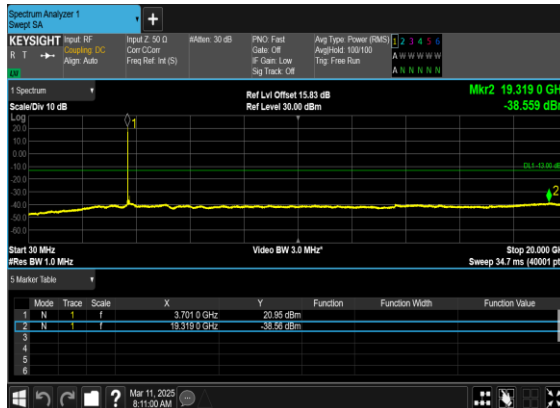
N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



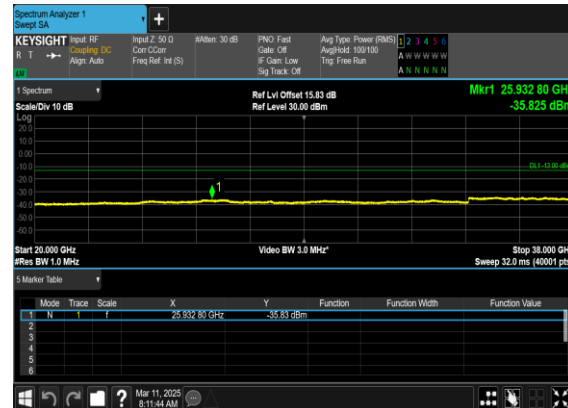
N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

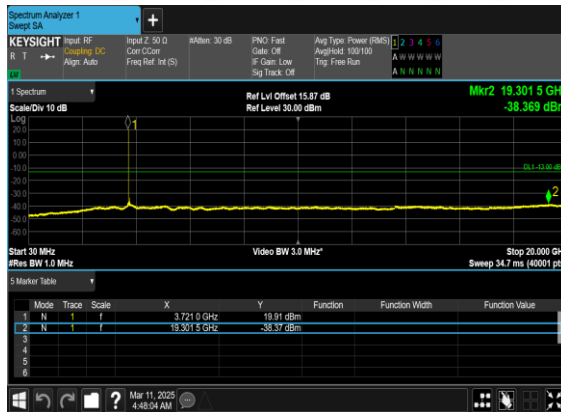


N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

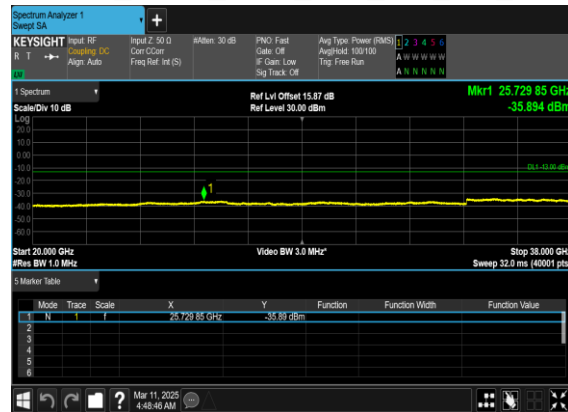




N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



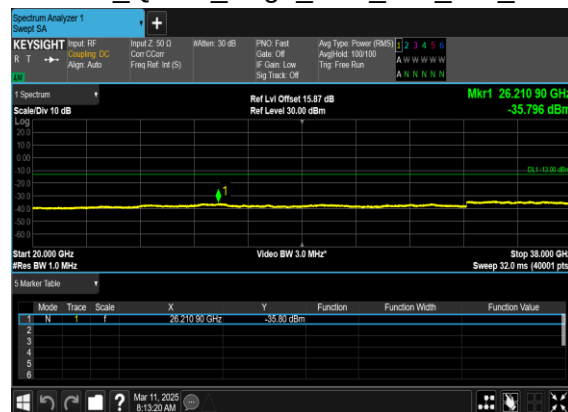
N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

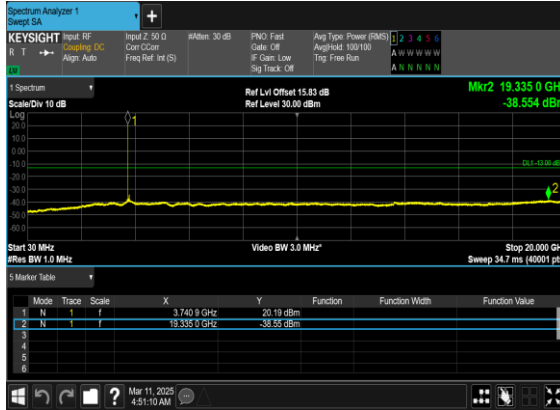


N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

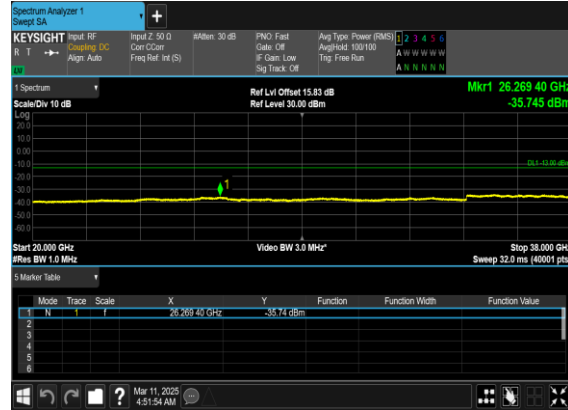




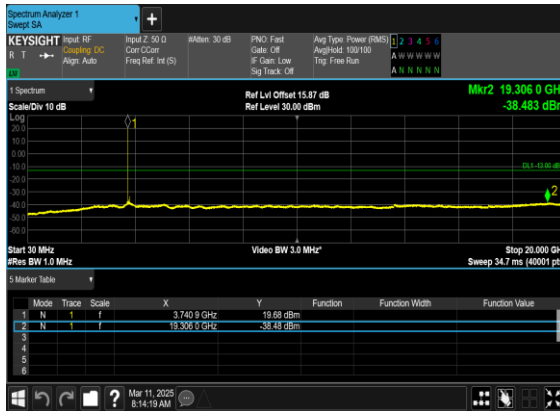
N78(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



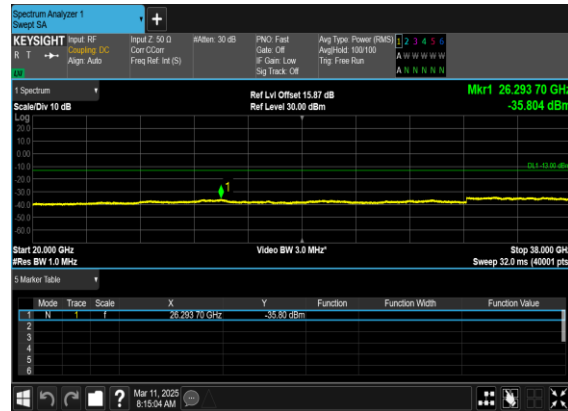
N78(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N78(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

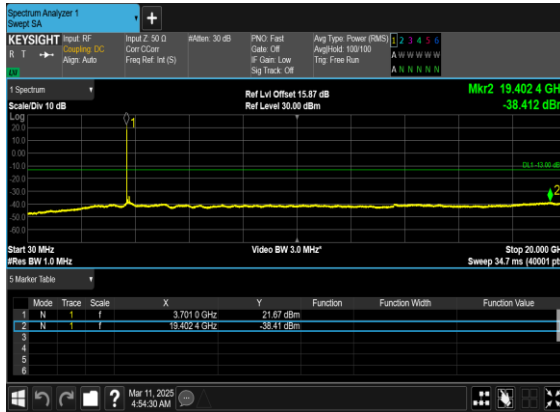


N78(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

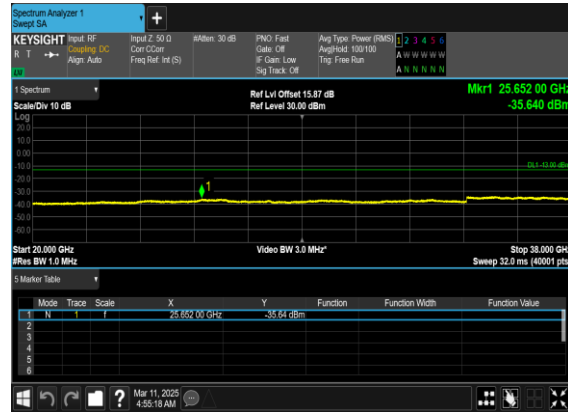




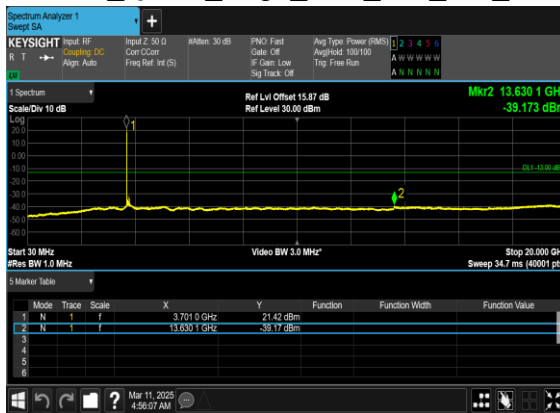
N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



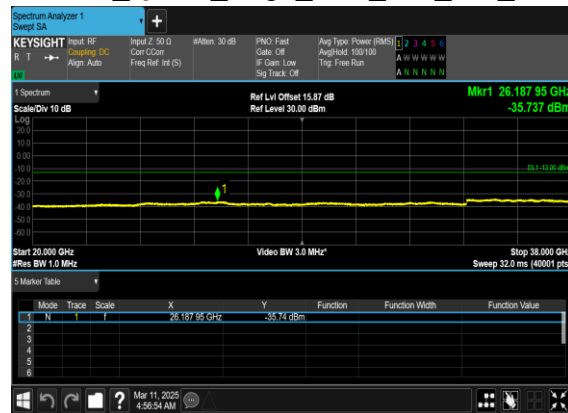
N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



**Conducted Band Edge**

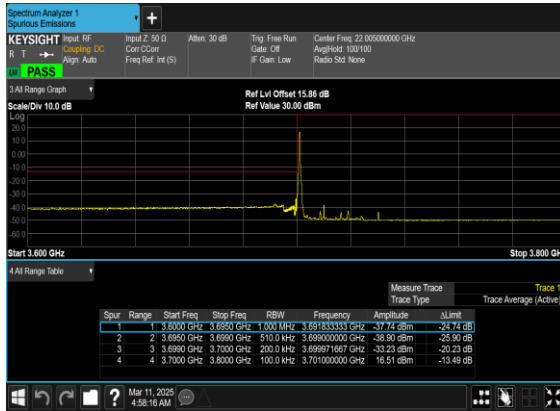
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@272	see graph	PASS



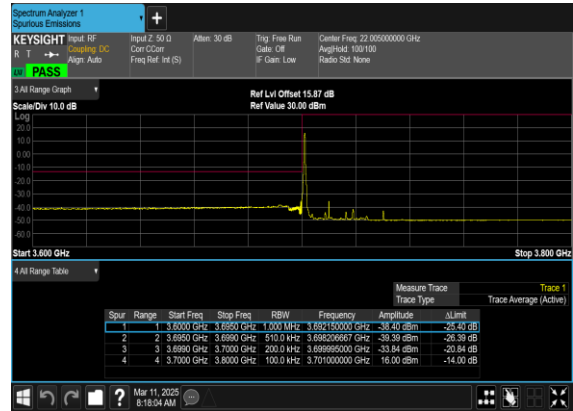
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



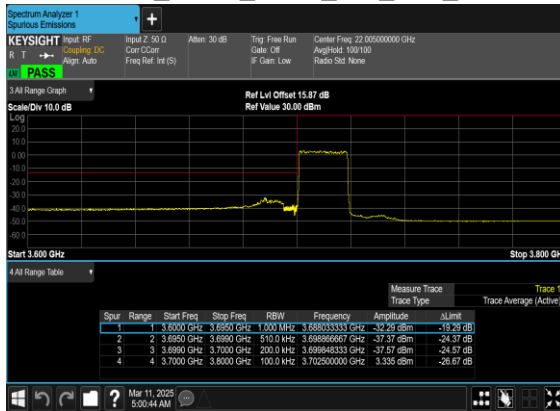
N78(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



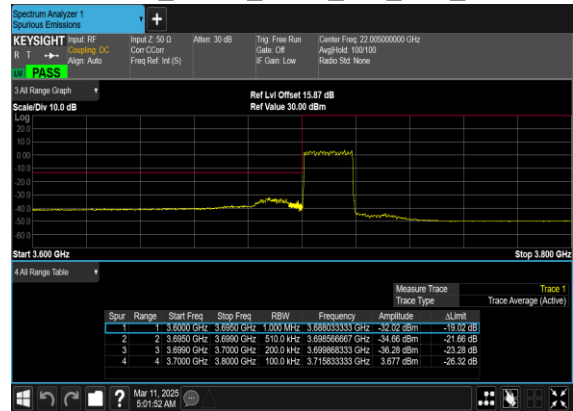
N78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

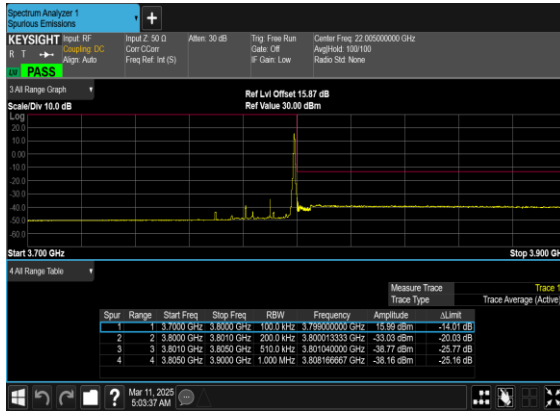


N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

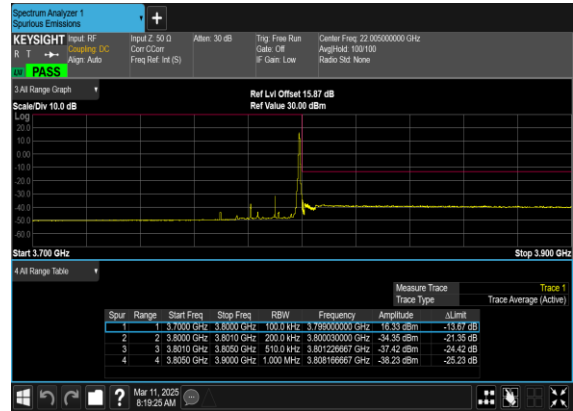




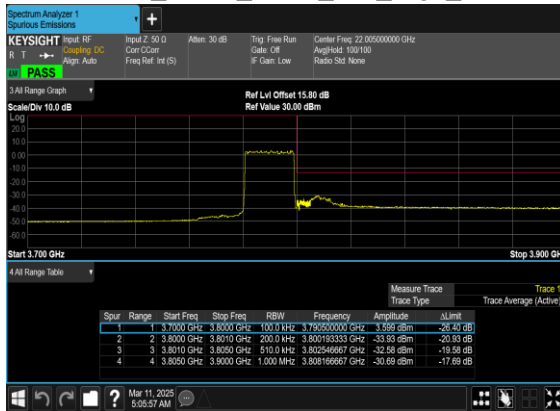
N78(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



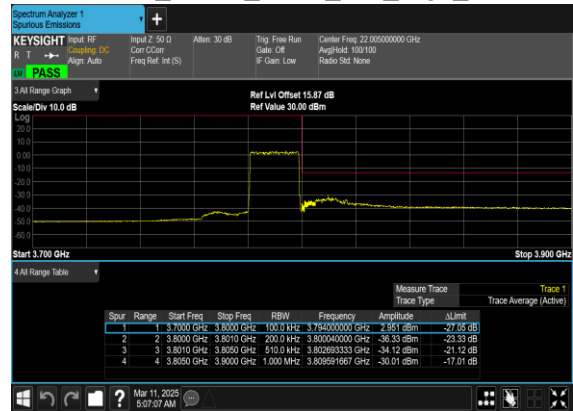
N78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

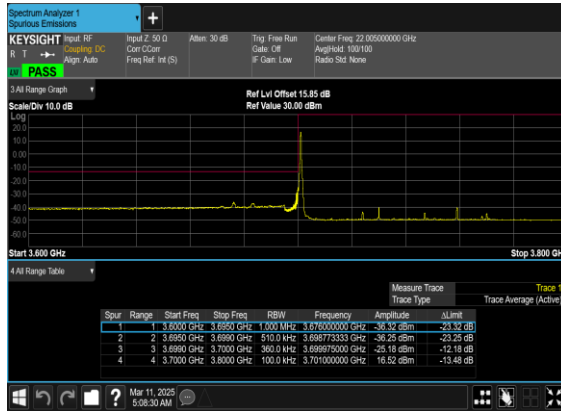


N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





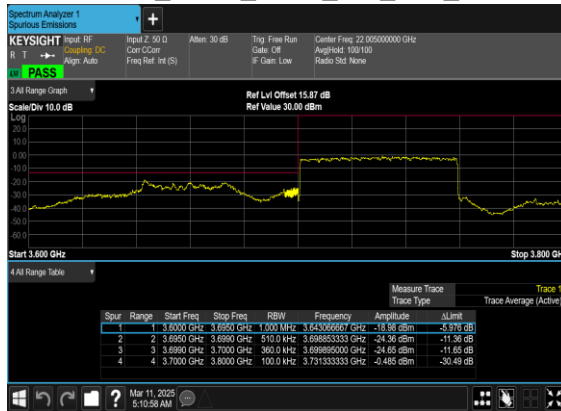
N78(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N78(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

