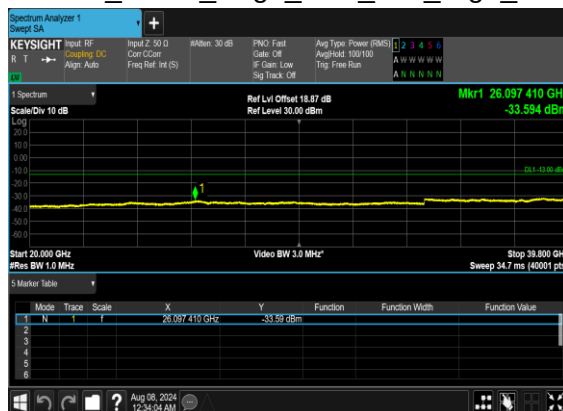
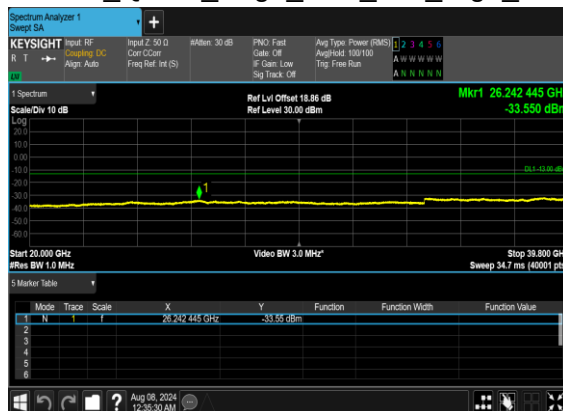
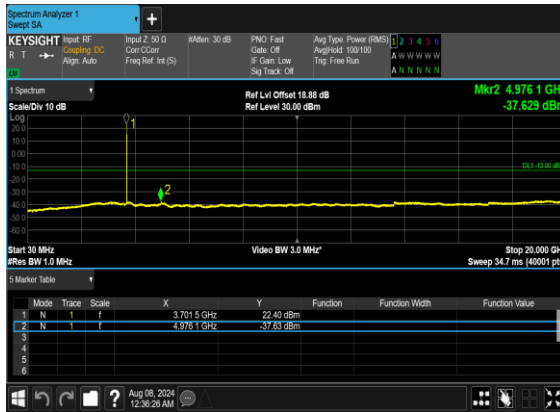


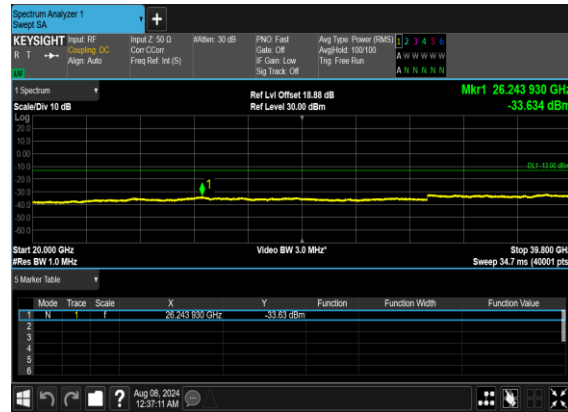
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



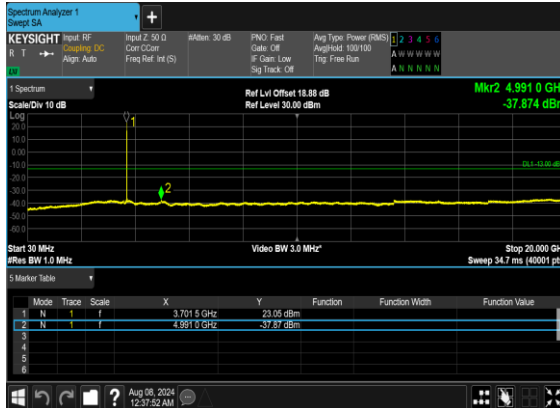
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



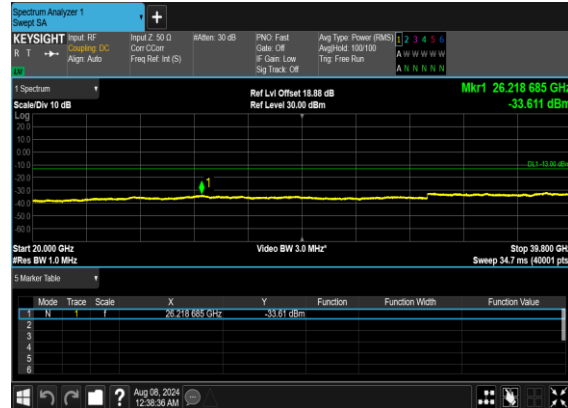
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

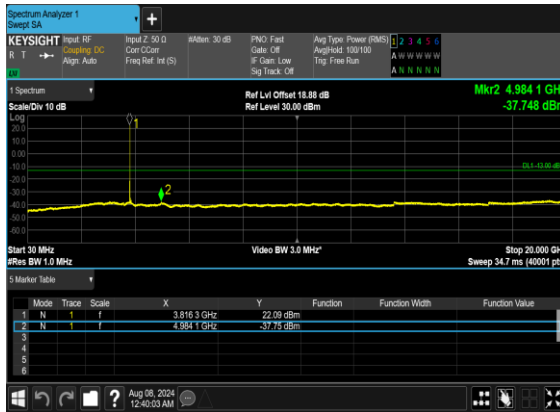


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

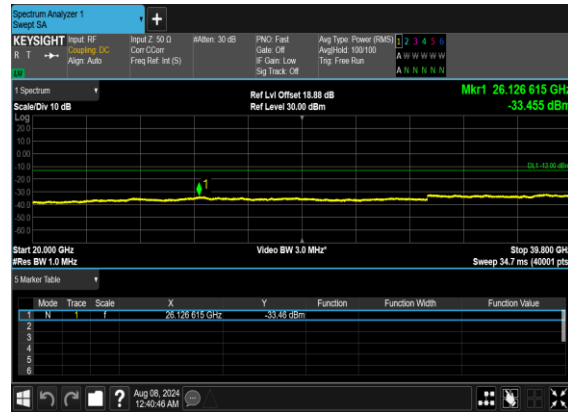




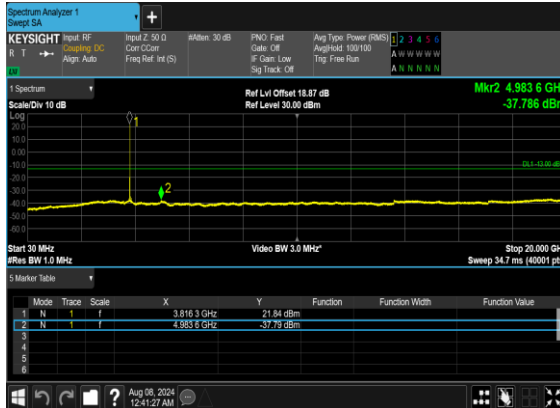
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



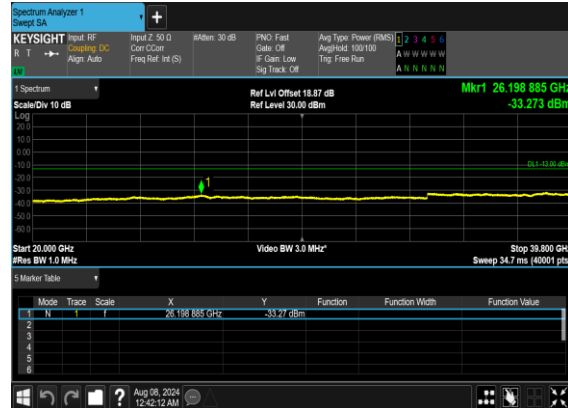
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

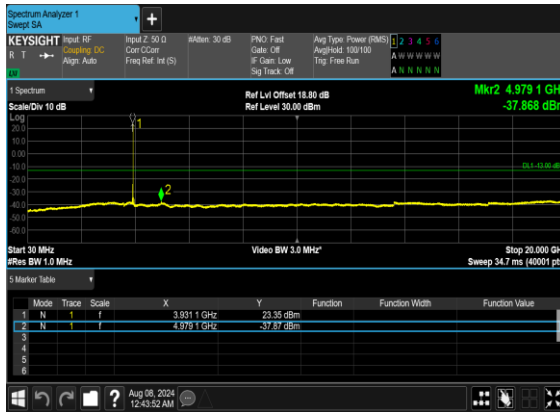


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

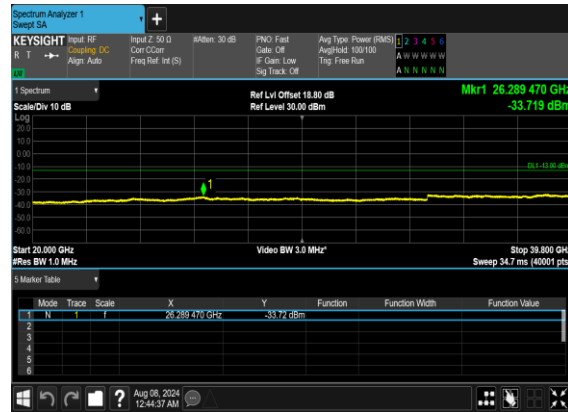




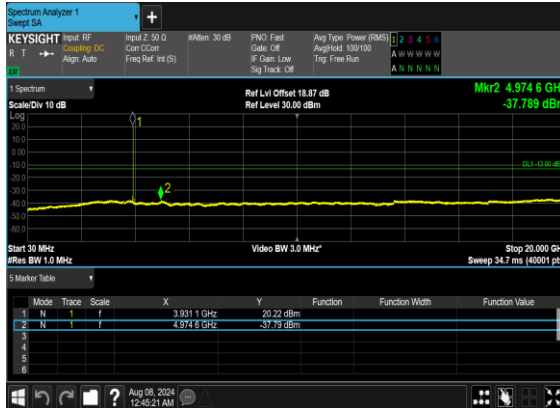
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



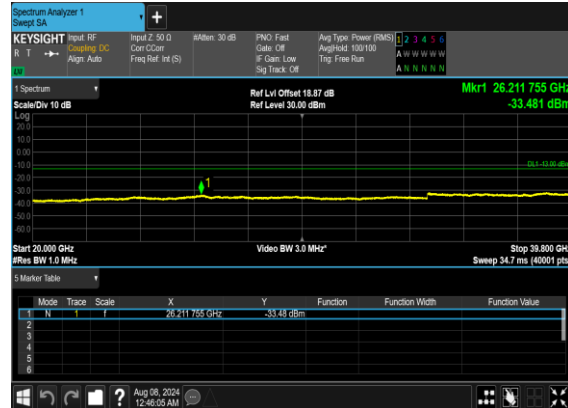
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

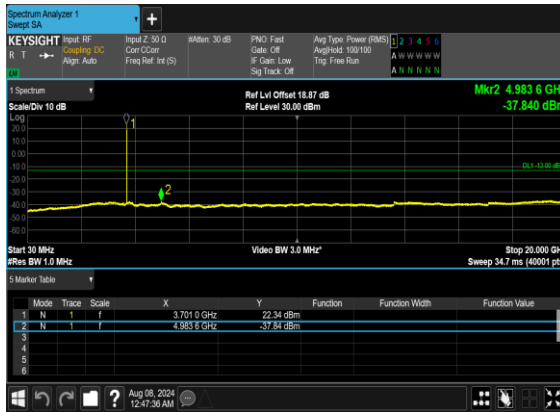


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

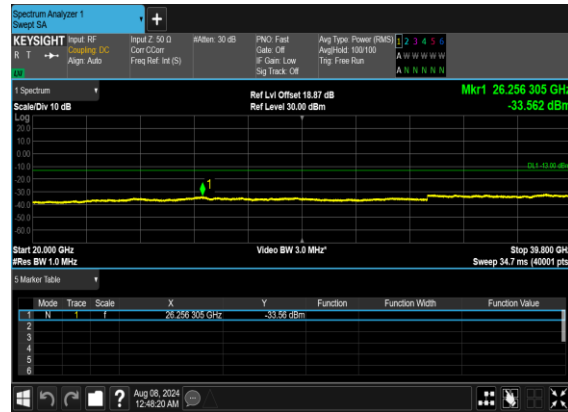




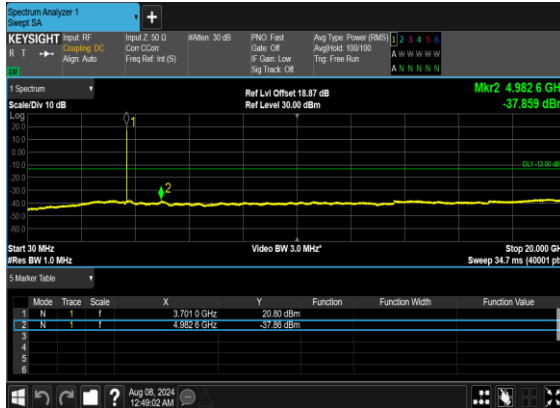
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



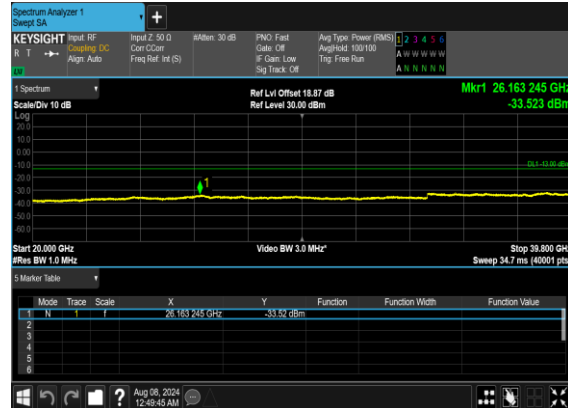
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

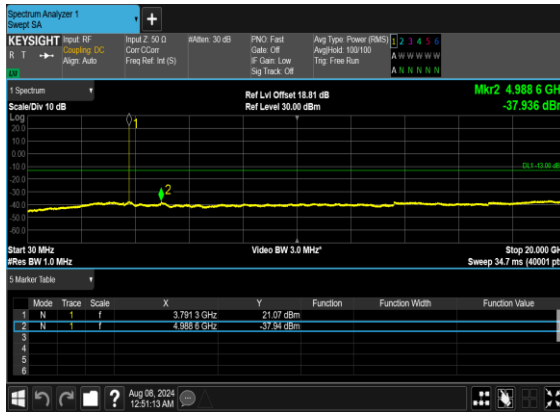


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

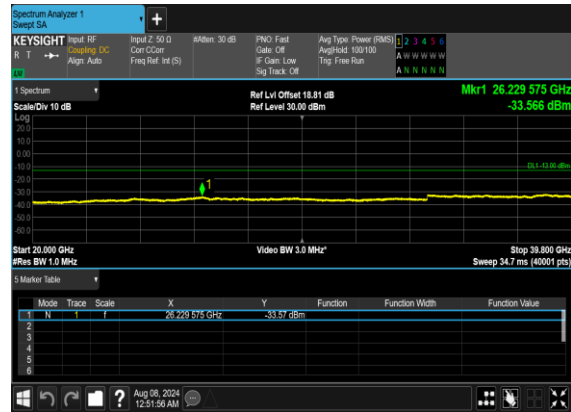




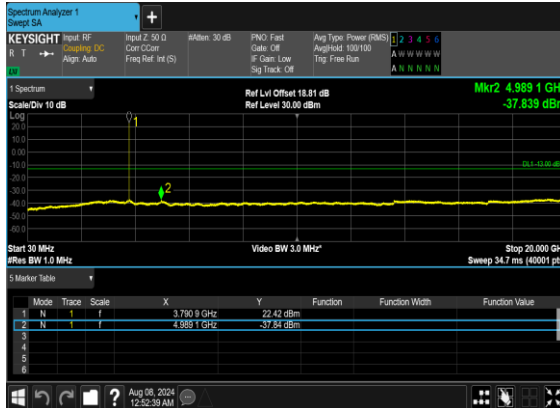
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



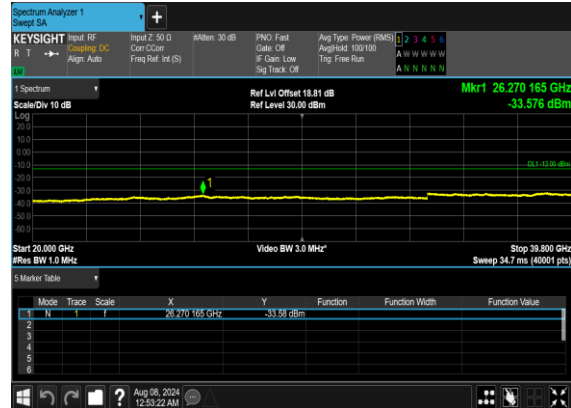
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

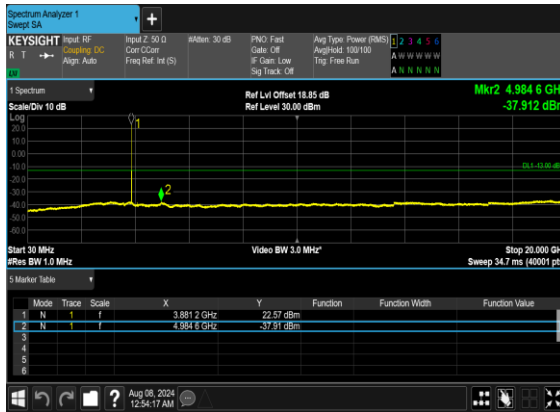


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

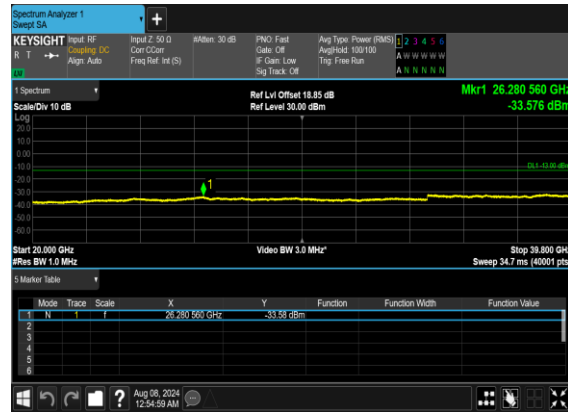




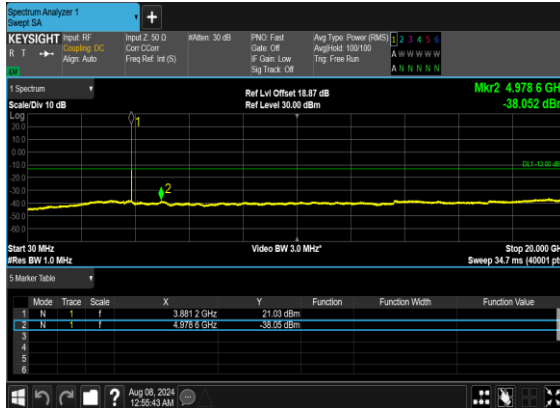
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



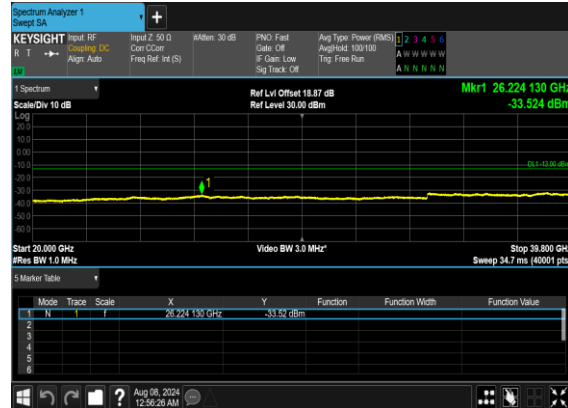
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

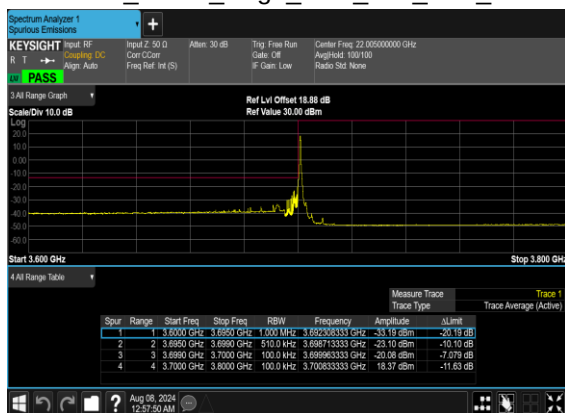


**Conducted Band Edge**

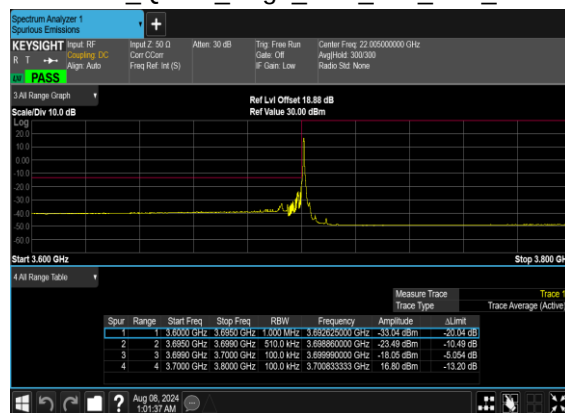
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see 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



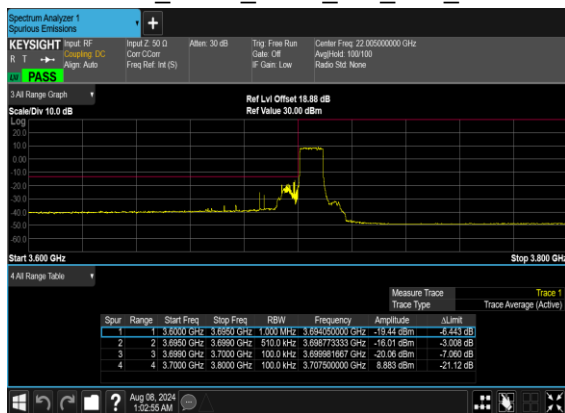
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



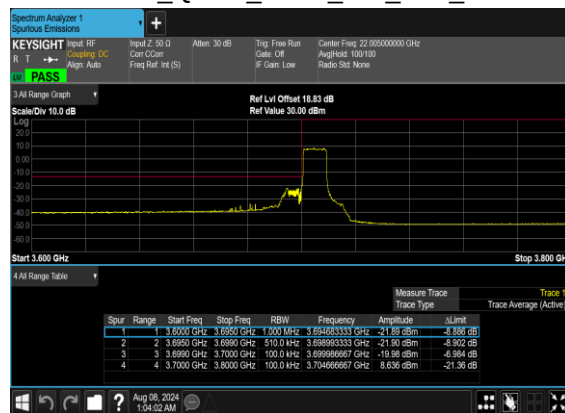
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





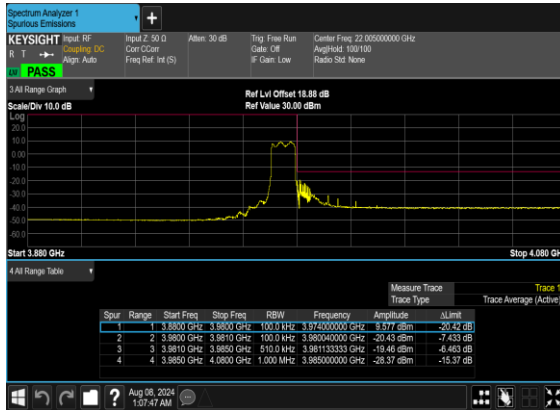
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



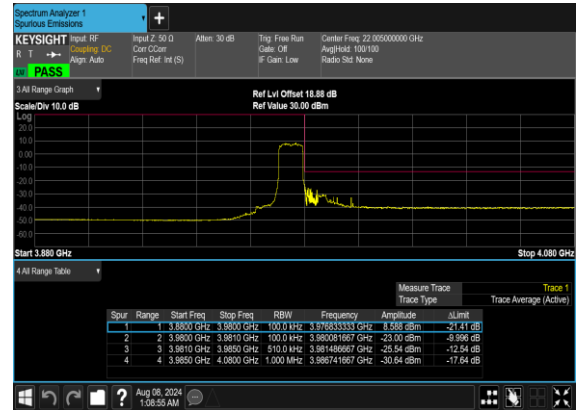
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

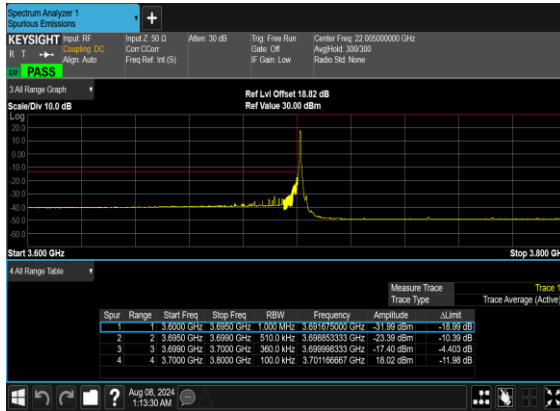


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

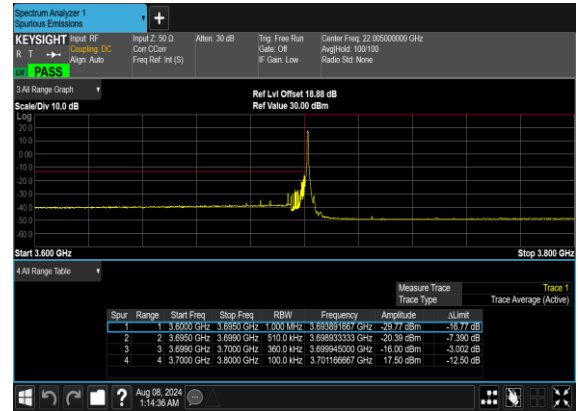




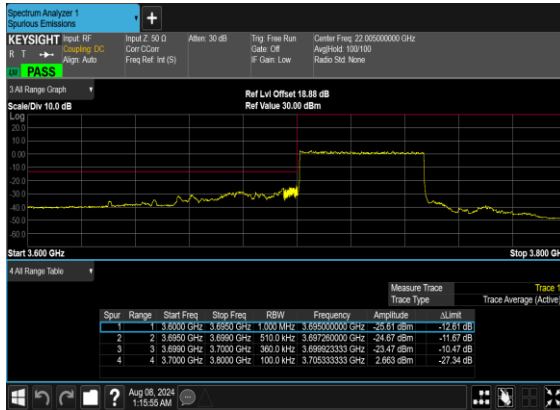
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



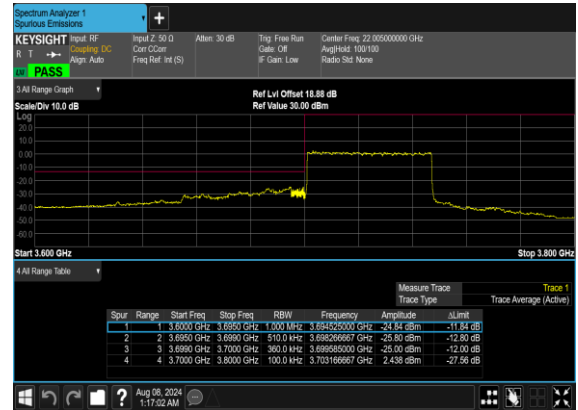
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

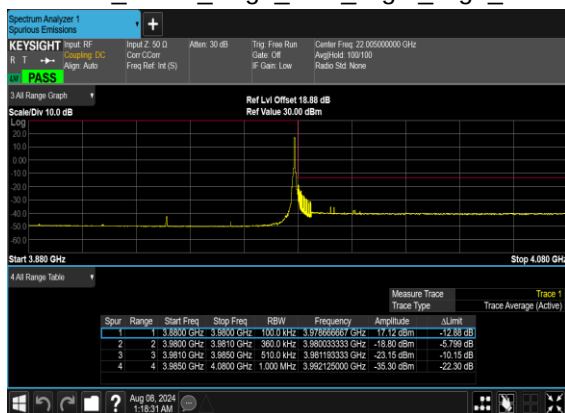


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

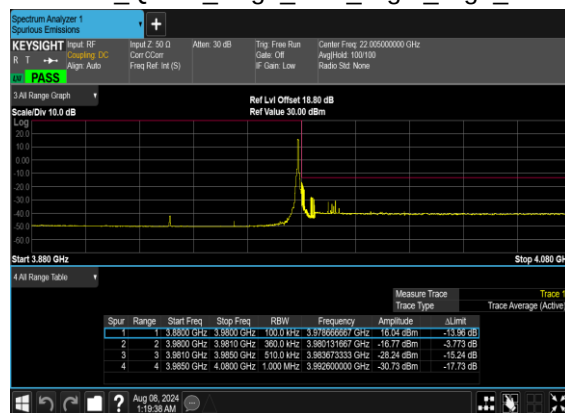




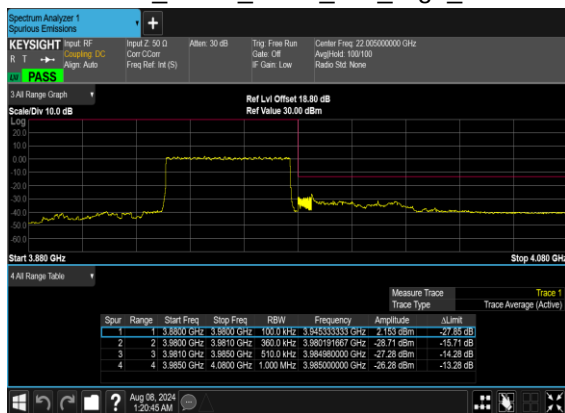
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



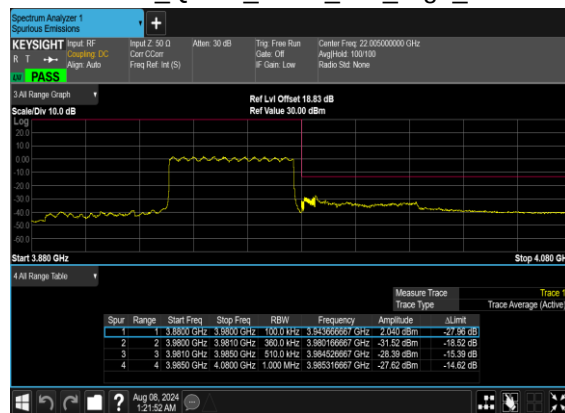
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

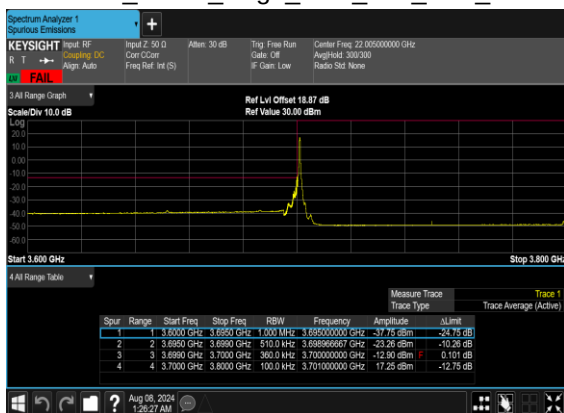


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

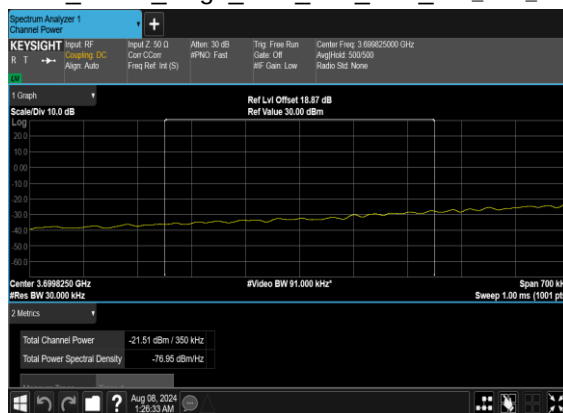




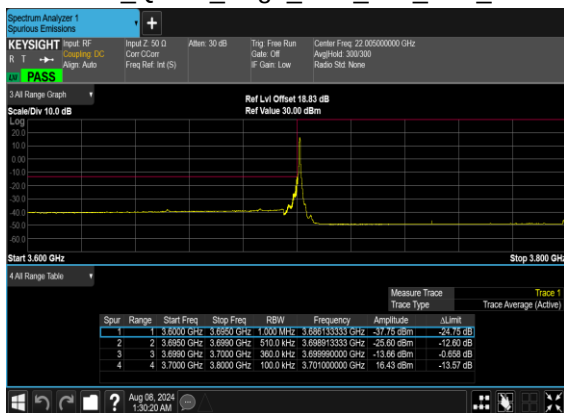
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



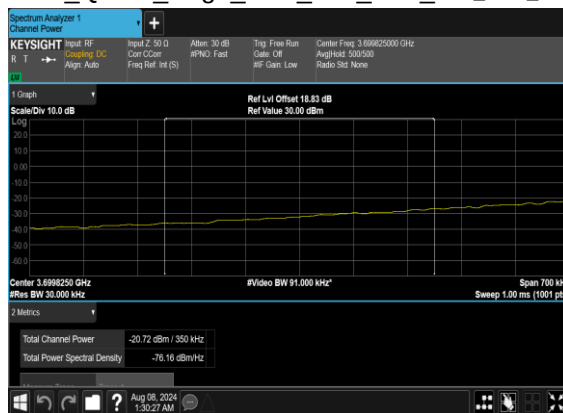
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

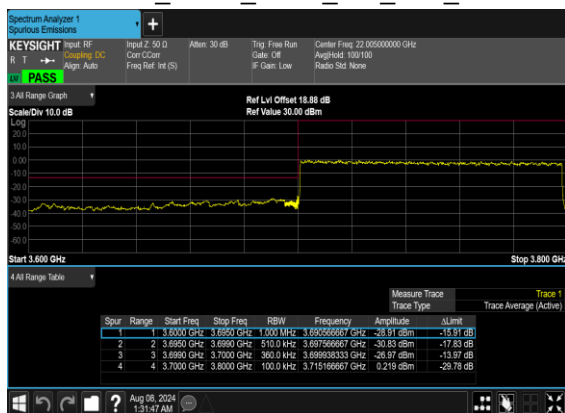
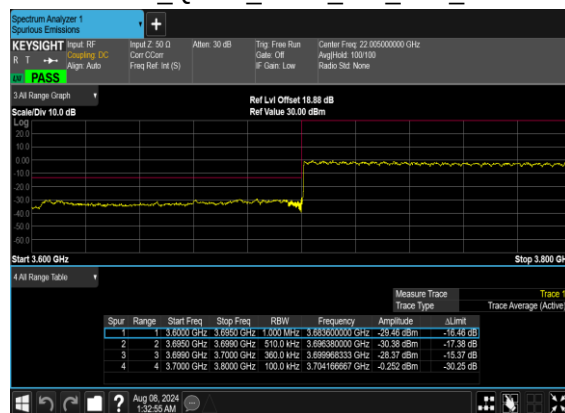
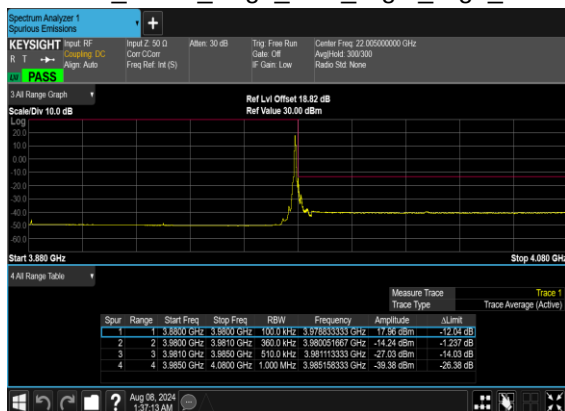
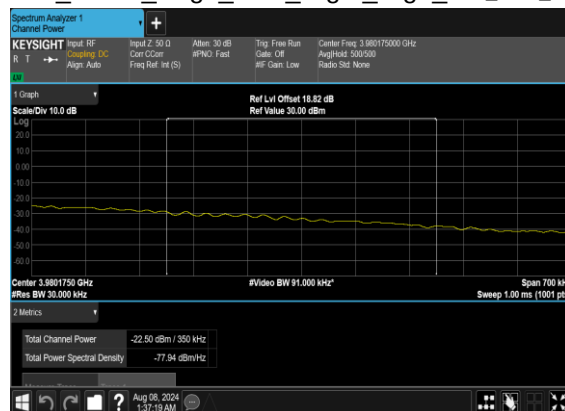


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



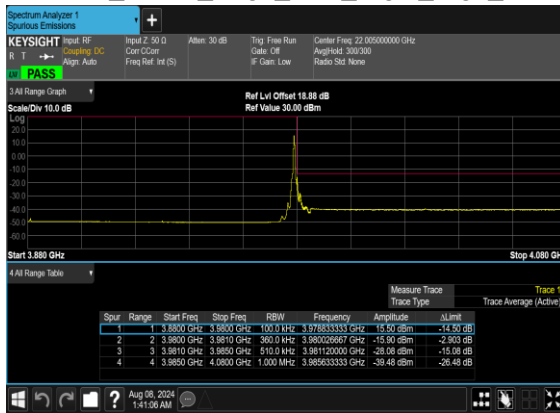
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



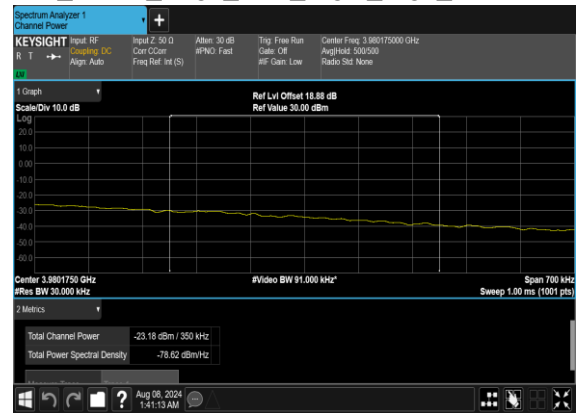
N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



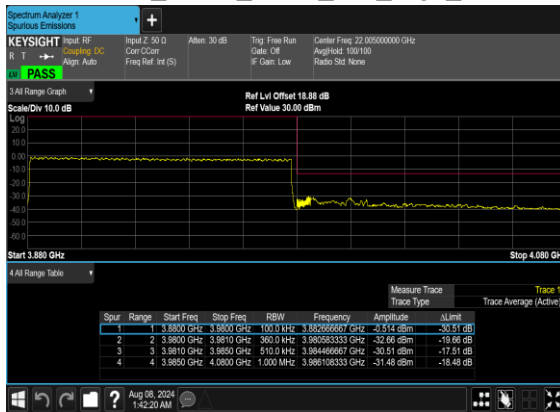
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS



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 N77 MIMO-ANT2+7

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-3.12dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power(dBm)	ANT7 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.8	27.41	30.13	27.01	0.5023
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	25.91	26.5	29.23	26.11	0.4083
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	26.56	27.64	30.14	27.02	0.5035
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.52	26.71	29.17	26.05	0.4027
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	27.51	27.48	30.51	27.39	0.5483
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	26.48	26.48	29.49	26.37	0.4335
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.95	27.23	30.10	26.98	0.4989
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	26.01	26.35	29.19	26.07	0.4046
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	26.4	27.36	29.92	26.8	0.4786
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.4	26.57	29.03	25.91	0.3899
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	27.32	27.19	30.27	27.15	0.5188
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	26.46	26.38	29.43	26.31	0.4276
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.78	27.32	30.07	26.95	0.4955
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.91	26.31	29.12	26	0.3981
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	26.42	27.53	30.02	26.9	0.4898
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.46	26.59	29.07	25.95	0.3936
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	27.41	27.32	30.38	27.26	0.5321
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	26.3	26.35	29.34	26.22	0.4188
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	26.79	27.24	30.03	26.91	0.4909
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	25.97	26.38	29.19	26.07	0.4046
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@1	26.44	27.56	30.05	26.93	0.4932
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.62	26.75	29.23	26.11	0.4083
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@1	27.37	27.39	30.39	27.27	0.5333
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@1	26.42	26.56	29.50	26.38	0.4345
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.9	27.46	30.20	27.08	0.5105
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	26.04	26.53	29.30	26.18	0.4150
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	26.61	27.73	30.22	27.1	0.5129
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.66	26.79	29.27	26.15	0.4121
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	27.47	27.39	30.44	27.32	0.5395
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	26.47	26.42	29.46	26.34	0.4305
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.81	27.25	30.05	26.93	0.4932
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	26.05	26.37	29.22	26.1	0.4074
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	26.51	27.54	30.07	26.95	0.4955
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.6	26.73	29.21	26.09	0.4064
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	27.39	27.36	30.39	27.27	0.5333
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	26.37	26.5	29.45	26.33	0.4295
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.81	27.45	30.15	27.03	0.5047
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.87	26.63	29.28	26.16	0.4130
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	26.67	27.74	30.25	27.13	0.5164
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.77	26.84	29.35	26.23	0.4198
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	27.5	27.5	30.51	27.39	0.5483



77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	26.42	26.63	29.54	26.42	0.4385
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.74	27.34	30.06	26.94	0.4943
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.82	26.47	29.17	26.05	0.4027
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	26.76	27.7	30.27	27.15	0.5188
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.79	26.62	29.24	26.12	0.4093
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	27.17	27.67	30.44	27.32	0.5395
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	26.24	26.88	29.58	26.46	0.4426
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	26.78	27.38	30.10	26.98	0.4989
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	25.77	26.5	29.16	26.04	0.4018
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	26.73	27.59	30.19	27.07	0.5093
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.87	26.82	29.38	26.26	0.4227
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	27.16	27.79	30.50	27.38	0.5470
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	26.22	26.87	29.57	26.45	0.4416
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.71	27.34	30.05	26.93	0.4932
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.77	26.45	29.13	26.01	0.3990
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	26.9	27.66	30.31	27.19	0.5236
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.9	26.79	29.38	26.26	0.4227
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	26.98	27.75	30.39	27.27	0.5333
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	26.11	26.86	29.51	26.39	0.4355
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.62	27.39	30.03	26.91	0.4909
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.7	26.61	29.19	26.07	0.4046
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	26.9	27.73	30.35	27.23	0.5284
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	26.09	26.9	29.52	26.4	0.4365
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	26.85	27.81	30.37	27.25	0.5309
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	25.91	26.95	29.47	26.35	0.4315
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	26.07	27.34	29.76	26.64	0.4613
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.63	27.42	30.05	26.93	0.4932
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.41	26.89	29.22	26.1	0.4074
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.75	27.21	29.55	26.43	0.4395
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.46	27.38	29.95	26.83	0.4819
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.21	26.87	29.13	26.01	0.3990
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.72	26.29	28.59	25.47	0.3524
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.42	26.51	29.01	25.89	0.3882
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.28	26.09	28.29	25.17	0.3289
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.22	24.38	26.85	23.73	0.2360
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.95	24.61	27.30	24.18	0.2618
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.79	23.98	26.44	23.32	0.2148
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.53	21.95	24.76	21.64	0.1459
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.48	21.9	24.71	21.59	0.1442
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.57	21.38	24.00	20.88	0.1225
77	30	100	650000	3750	CP-OFDM QPSK	137@68	23.85	25.64	27.85	24.73	0.2972
77	30	100	650000	3750	CP-OFDM QPSK	1@1	24.61	25.87	28.30	25.18	0.3296
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.55	25.49	27.64	24.52	0.2831
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	26.32	27.54	29.98	26.86	0.4853
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.8	27.7	30.28	27.16	0.5200
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	26.09	26.94	29.55	26.43	0.4395
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	26.09	27.47	29.84	26.72	0.4699
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	26.75	27.65	30.23	27.11	0.5140
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	26.02	26.84	29.46	26.34	0.4305
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	25.26	26.54	28.96	25.84	0.3837



77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.85	26.66	29.28	26.16	0.4130
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	25.24	26.2	28.76	25.64	0.3664
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	23.53	24.59	27.10	23.98	0.2500
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	24.15	24.83	27.51	24.39	0.2748
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	23.22	24.06	26.67	23.55	0.2265
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	21.05	22.13	24.63	21.51	0.1416
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.43	22.17	24.83	21.71	0.1483
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	20.42	21.36	23.93	20.81	0.1205
77	30	100	656000	3840	CP-OFDM QPSK	137@68	24.53	25.92	28.29	25.17	0.3289
77	30	100	656000	3840	CP-OFDM QPSK	1@1	25.23	26.12	28.71	25.59	0.3622
77	30	100	656000	3840	CP-OFDM QPSK	1@271	24.51	25.46	28.02	24.9	0.3090
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	26.8	27.52	30.19	27.07	0.5093
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	27.5	27.57	30.55	27.43	0.5534
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	26.57	26.96	29.78	26.66	0.4634
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.63	27.25	29.96	26.84	0.4831
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	26.72	27.87	30.34	27.22	0.5272
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	26.47	27	29.75	26.63	0.4603
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	25.71	26.48	29.12	26	0.3981
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	25.89	27.05	29.52	26.4	0.4365
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	25.64	26.16	28.92	25.8	0.3802
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	24.17	24.63	27.42	24.3	0.2692
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	24	24.83	27.45	24.33	0.2710
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	24	24.12	27.07	23.95	0.2483
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	21.91	22.15	25.04	21.92	0.1556
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	21.44	22.24	24.87	21.75	0.1496
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	21.49	21.45	24.48	21.36	0.1368
77	30	100	662000	3930	CP-OFDM QPSK	137@68	24.95	25.64	28.32	25.2	0.3311
77	30	100	662000	3930	CP-OFDM QPSK	1@1	25.02	26.17	28.64	25.52	0.3565
77	30	100	662000	3930	CP-OFDM QPSK	1@271	24.92	25.52	28.24	25.12	0.3251



FR1 N77 MIMO-ANT2

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0041	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0049	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0035	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0033	PASS	-30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0063	PASS	-20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0042	PASS	-10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0021	PASS	0℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0040	PASS	10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0041	PASS	20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0045	PASS	30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0050	PASS	40℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0035	PASS	50℃

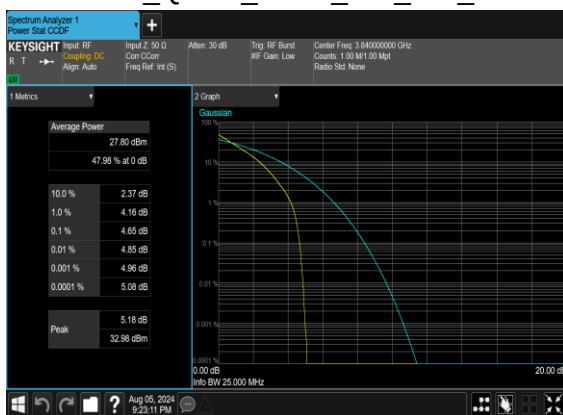
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	4.05	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	4.65	13	PASS

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



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

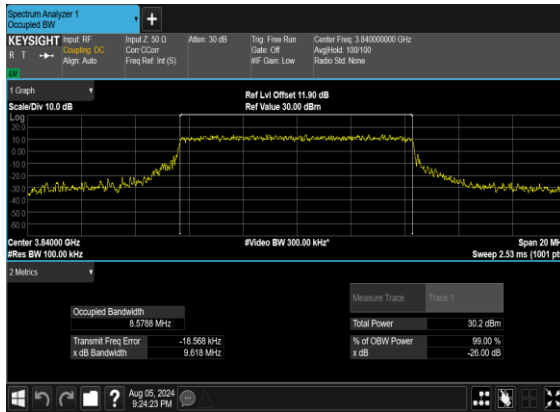
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5788	9.618
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5738	9.391
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5595	9.958
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5701	9.68
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.516	14.65
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.598	14.57
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.569	14.66
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.531	14.63
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.246	19.43
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.231	19.31
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.221	19.4
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.228	19.38
77	30	25	656000	3840.0	CP-OFDM QPSK	65@0	23.206	24.53
77	30	25	656000	3840.0	CP-OFDM 16 QAM	65@0	23.226	24.67
77	30	25	656000	3840.0	CP-OFDM 64 QAM	65@0	23.248	25.39
77	30	25	656000	3840.0	CP-OFDM 256 QAM	65@0	23.246	24.36
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.875	28.8
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.893	29.23
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.815	29.23
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.779	29.27
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.792	39.37
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.826	39.31
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.808	39.69
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.782	39.8
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.368	49.7
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.552	49.24
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.469	48.99
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.617	49.25
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.887	59.76



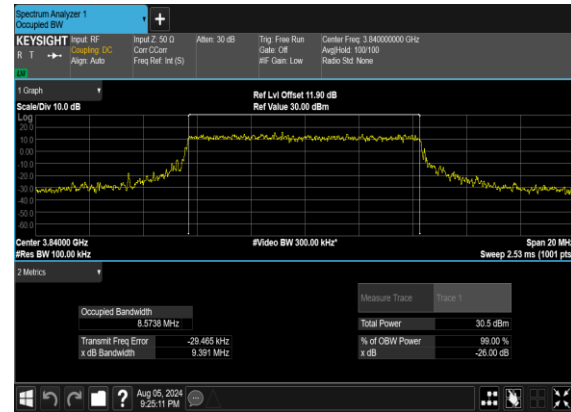
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.857	60.41
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.966	60.38
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	58.003	60.22
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.448	69.67
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.467	70.04
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.431	69.88
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.338	69.79
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.535	80.03
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.564	79.9
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.568	80.35
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.397	80.03
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.46	90.21
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.435	90.23
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.614	90.39
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.364	90.36
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.534	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.471	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.377	100.4
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.438	100.5



N77(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



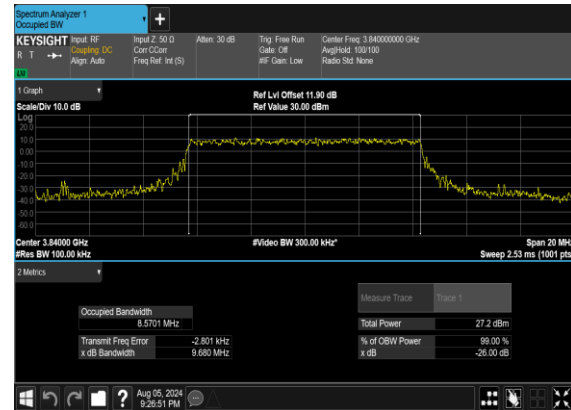
N77(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

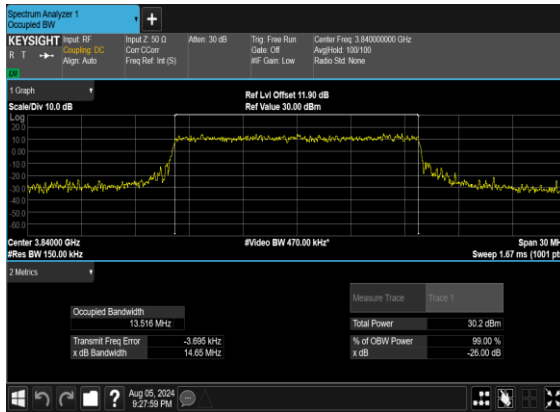


N77(10M)_CP-OFDM_256
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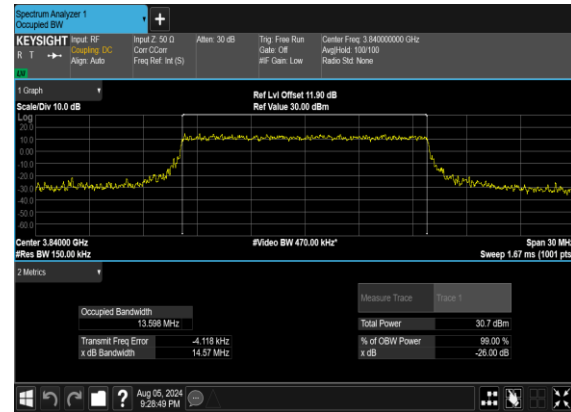




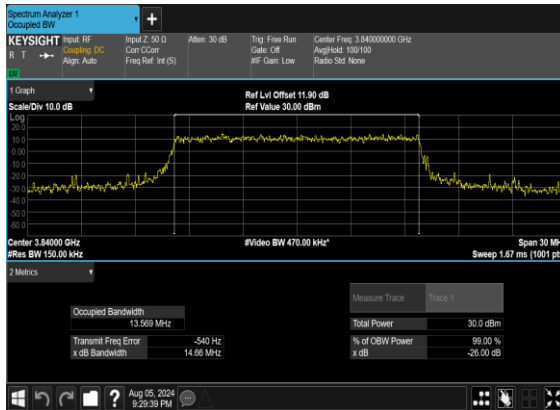
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OFDM_QPSK_Outer_Full_Mid_CH



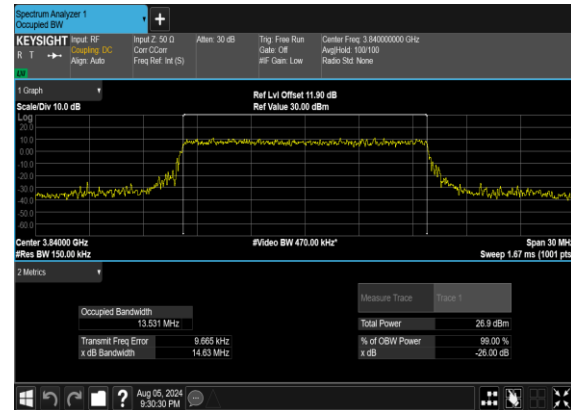
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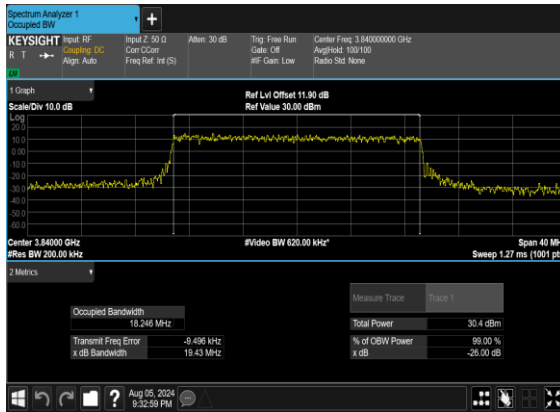


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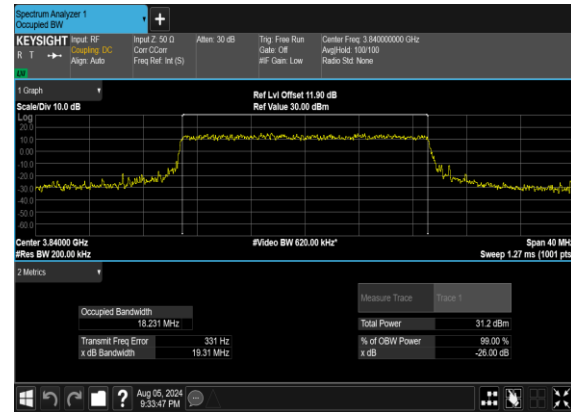




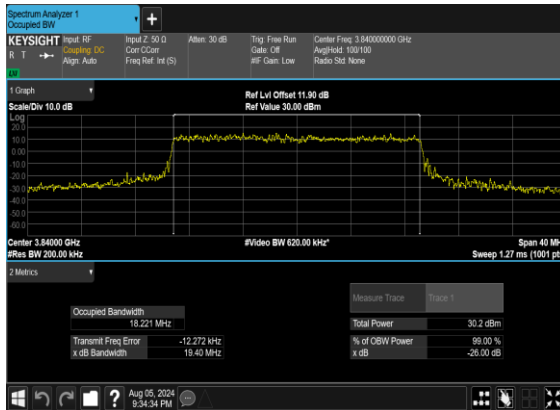
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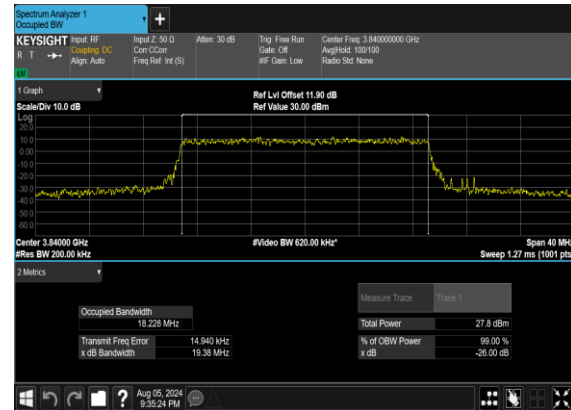
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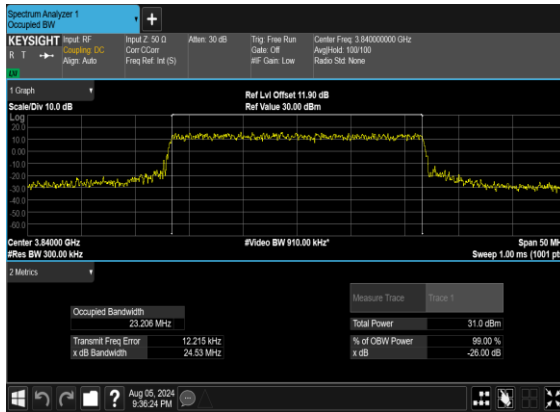


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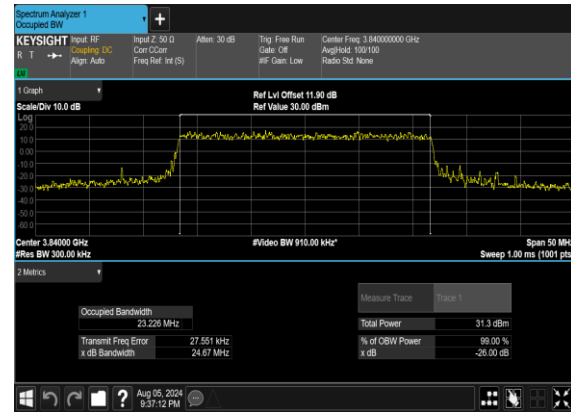




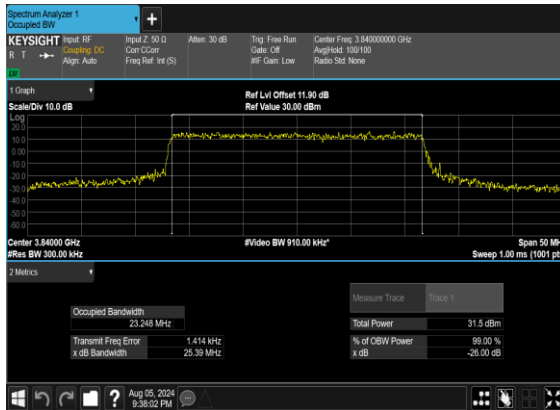
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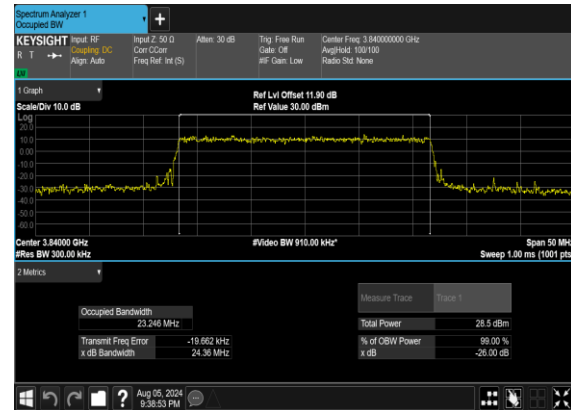
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QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

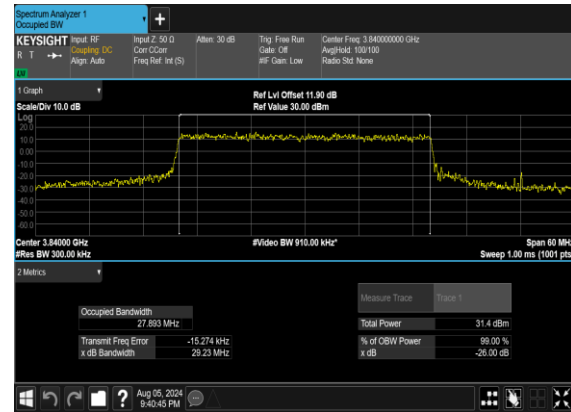




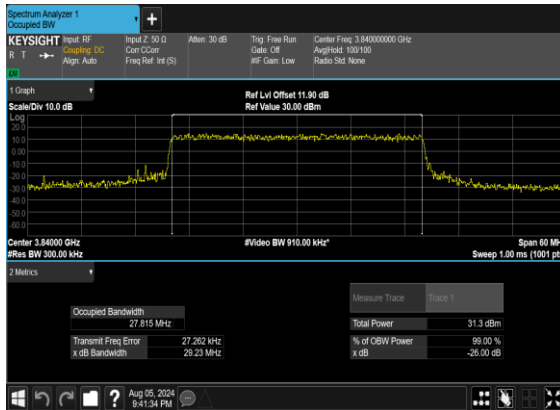
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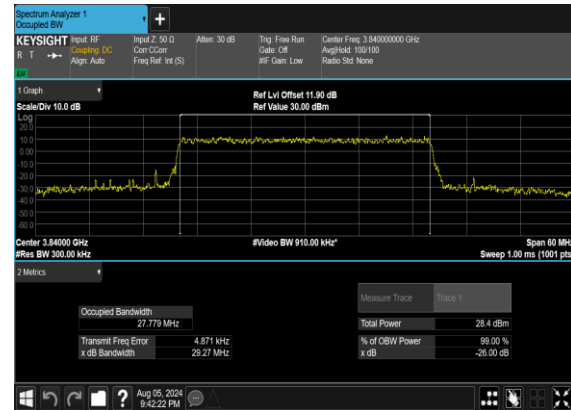
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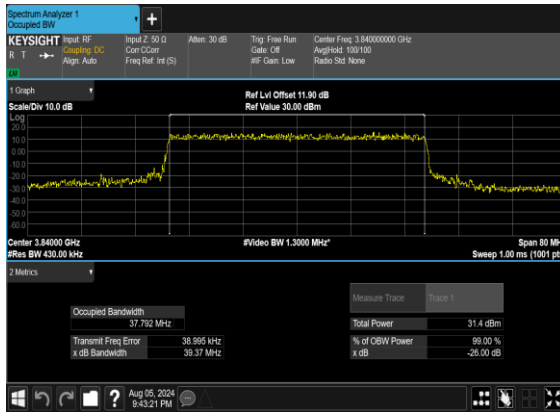


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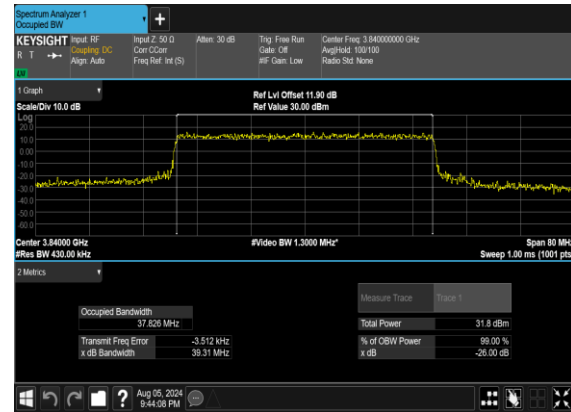




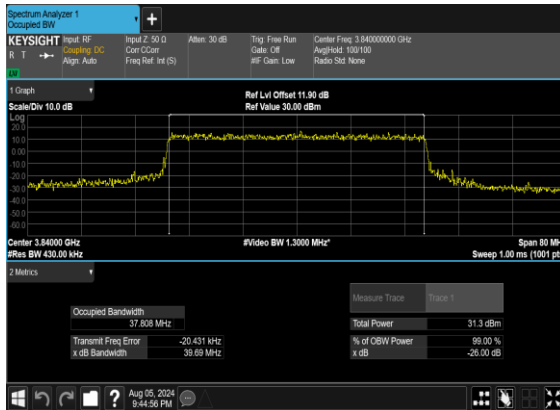
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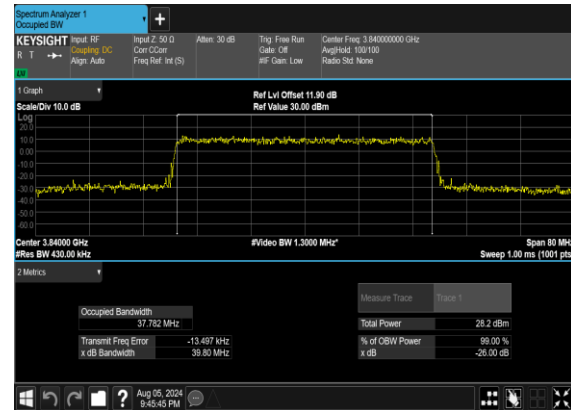
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N77(40M)_CP-OFDM_64
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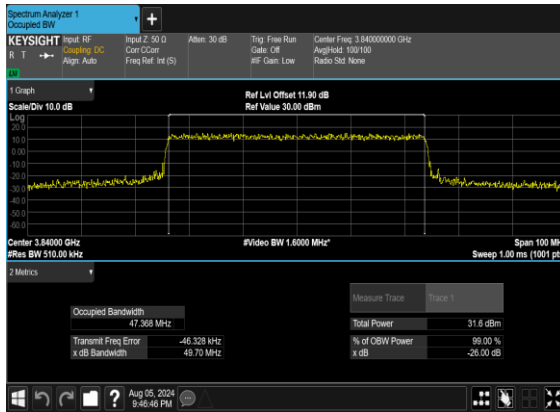


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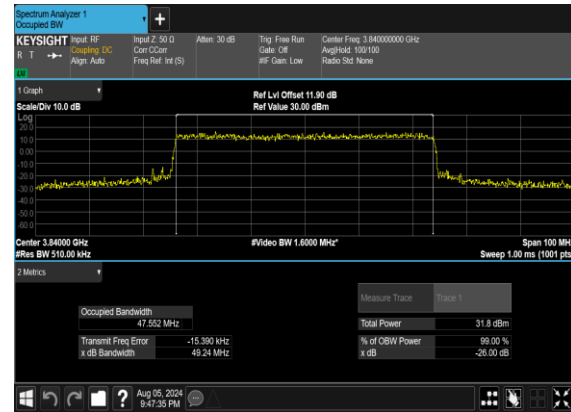




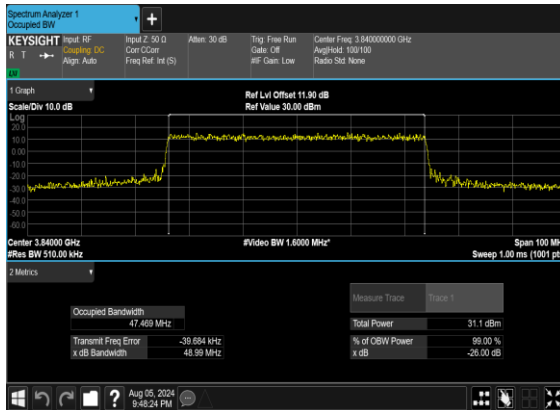
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OFDM_QPSK_Outer_Full_Mid_CH



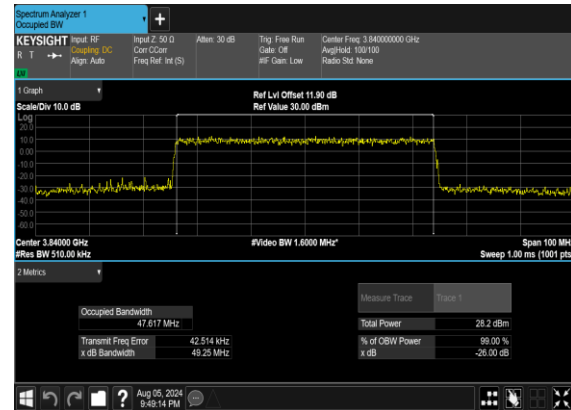
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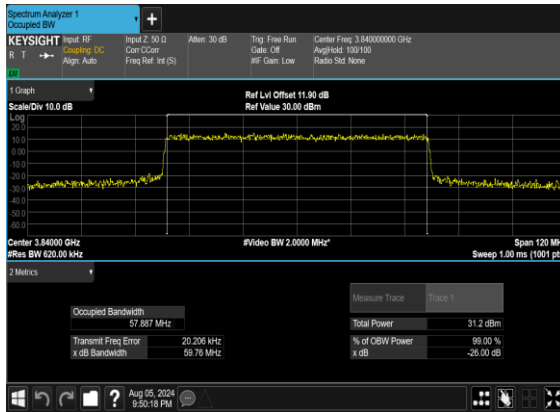


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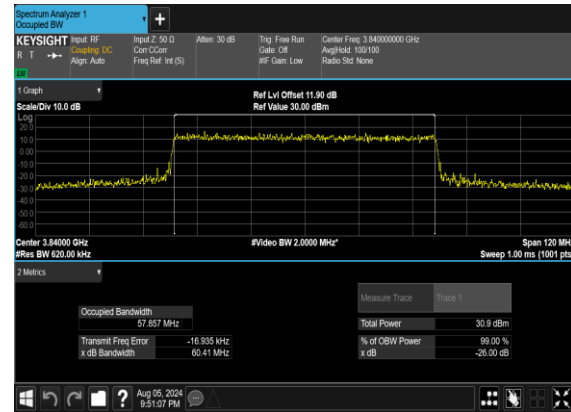




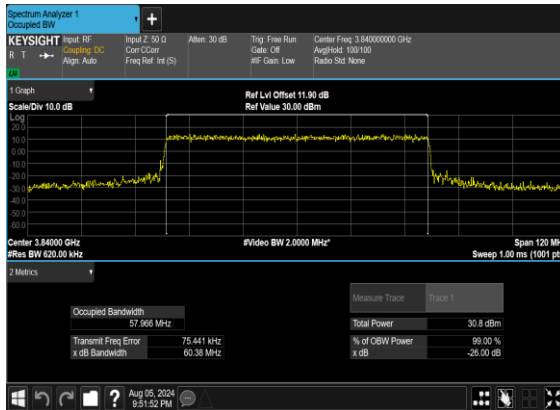
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OFDM_QPSK_Outer_Full_Mid_CH



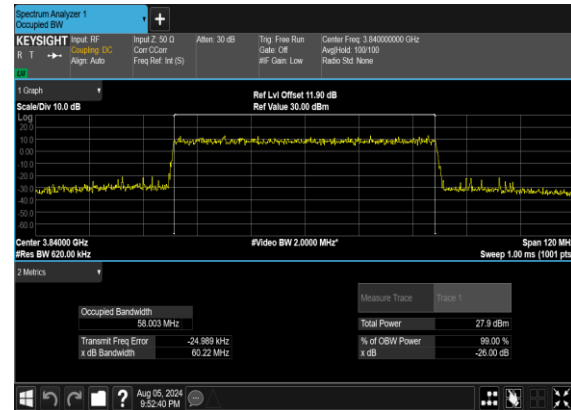
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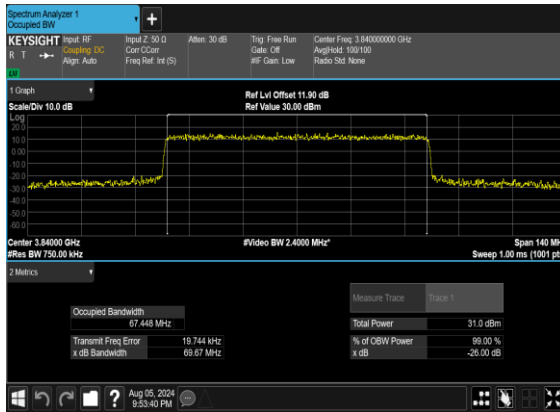


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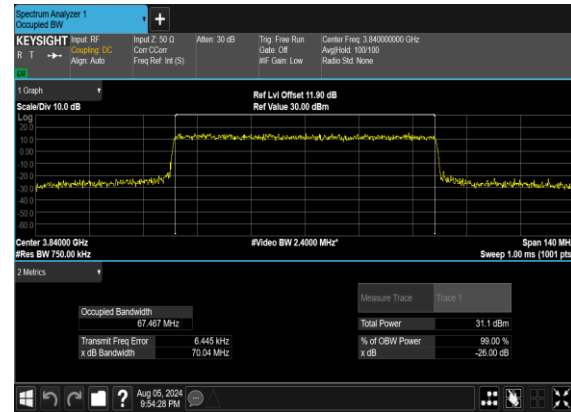




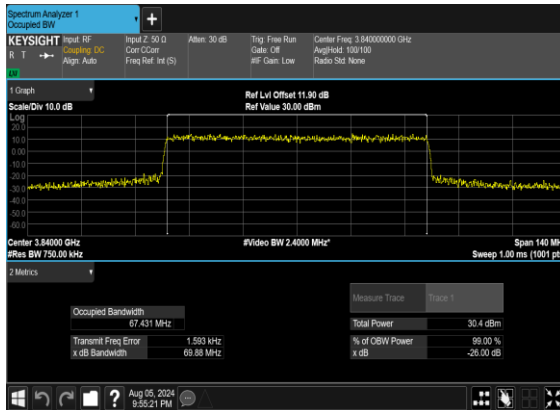
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OFDM_QPSK_Outer_Full_Mid_CH



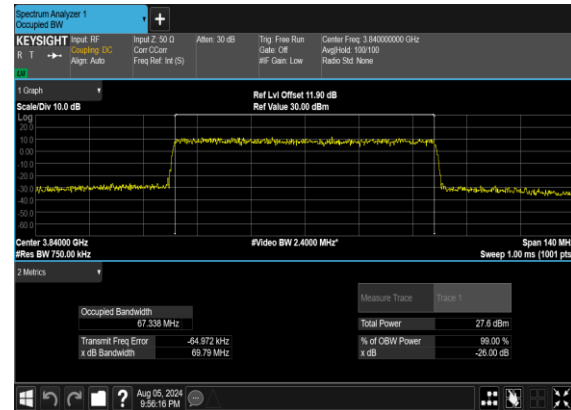
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N77(70M)_CP-OFDM_64
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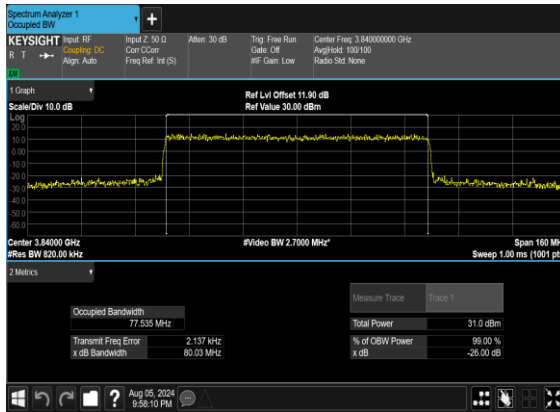


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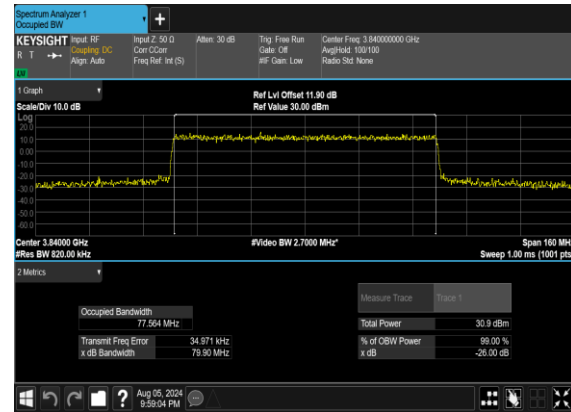




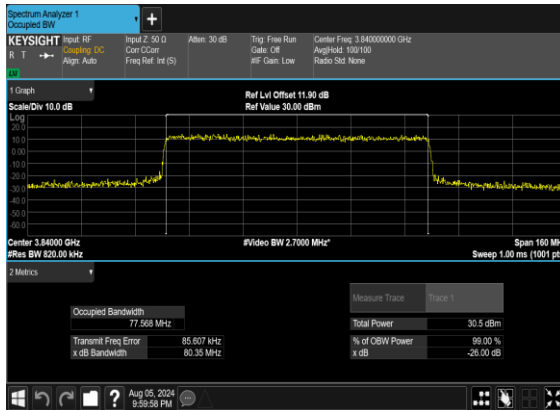
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

