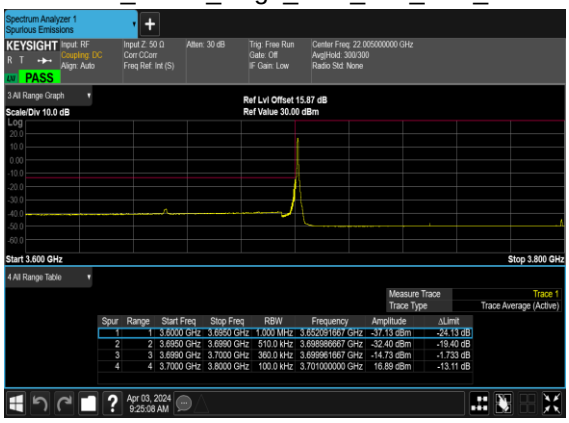
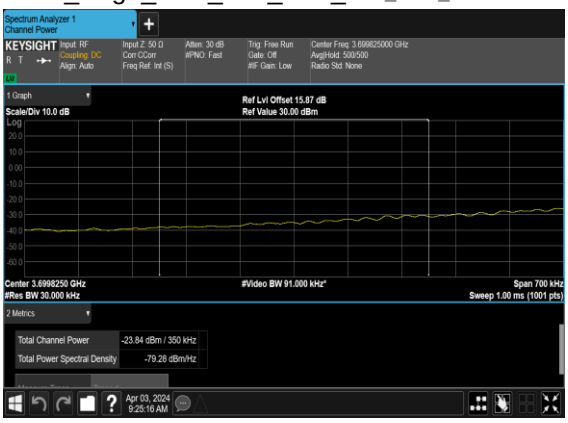
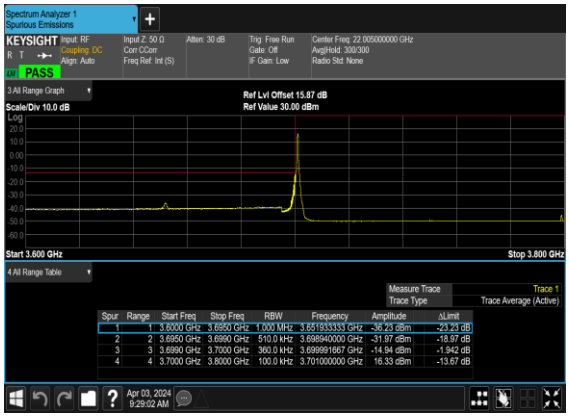
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

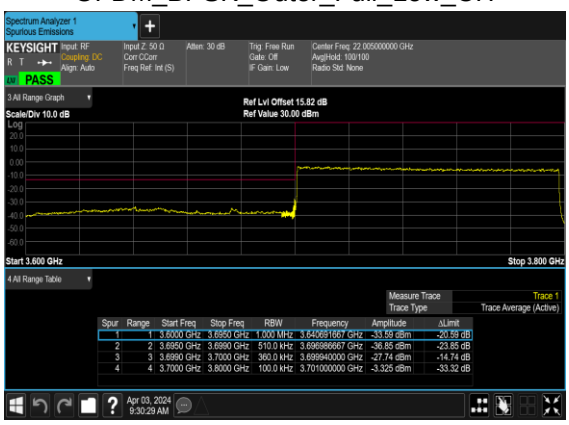


B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

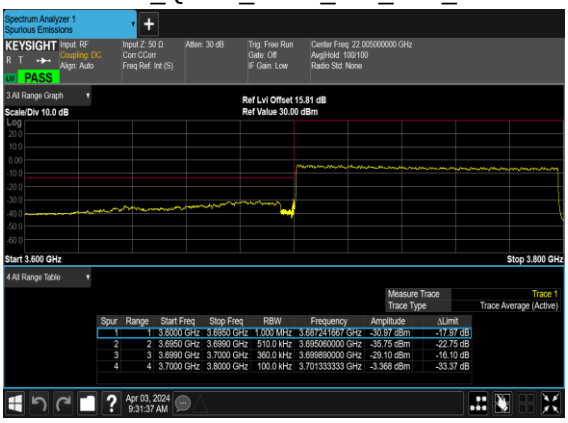


B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

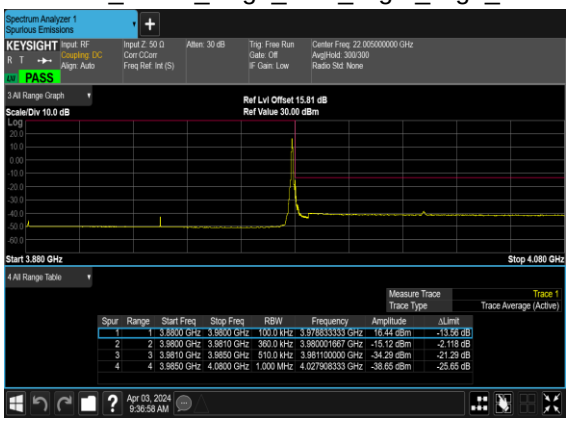
B2_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



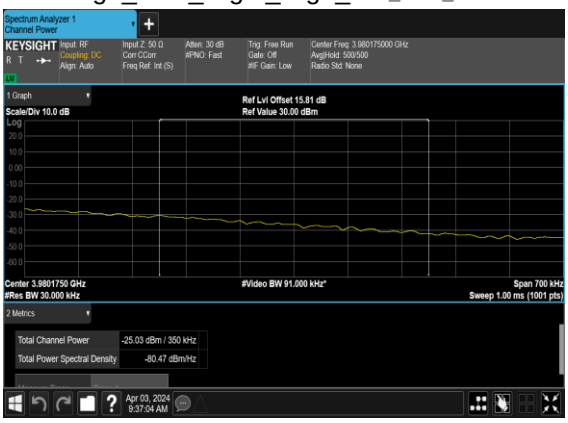
B2_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



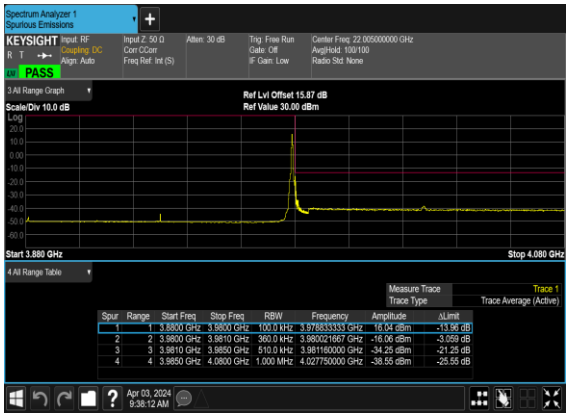
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**

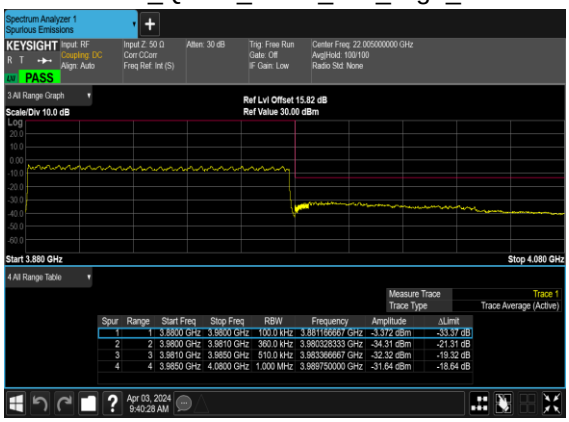


B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B2_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N77 MIMO-ANT0+1

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.7dB

NR Band	SCS (kHz)	Band width (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT1 Power (dBm)	ANT0 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.63	23.65	26.65	28.35	0.6839
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.44	22.47	25.47	27.17	0.5212
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	24.05	23.1	26.61	28.31	0.6776
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	22.86	21.99	25.46	27.16	0.5200
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	24.15	23.71	26.95	28.65	0.7328
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	22.98	22.64	25.82	27.52	0.5649
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	23.81	23.86	26.85	28.55	0.7161
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.82	22.79	25.82	27.52	0.5649
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	24.29	23.29	26.83	28.53	0.7129
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.14	22.24	25.72	27.42	0.5521
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	24.23	23.69	26.98	28.68	0.7379
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	23.12	22.66	25.91	27.61	0.5768
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	23.62	23.55	26.60	28.3	0.6761
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	22.7	22.78	25.75	27.45	0.5559
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.09	23.09	26.63	28.33	0.6808
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.24	22.18	25.75	27.45	0.5559
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.11	23.57	26.86	28.56	0.7178
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.06	22.7	25.89	27.59	0.5741
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.87	23.89	26.89	28.59	0.7228
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.96	22.92	25.95	27.65	0.5821
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	24.35	23.4	26.91	28.61	0.7261
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.4	22.45	25.96	27.66	0.5834
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.21	23.85	27.04	28.74	0.7482
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.21	22.85	26.04	27.74	0.5943
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	23.73	23.71	26.73	28.43	0.6966
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.46	22.71	25.60	27.3	0.5370
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.33	23.47	26.93	28.63	0.7295
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.08	22.38	25.75	27.45	0.5559
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.01	24.07	27.05	28.75	0.7499
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	22.98	23	26.00	27.7	0.5888
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	23.74	23.78	26.77	28.47	0.7031
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	22.65	22.75	25.71	27.41	0.5508
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	24.22	23.47	26.87	28.57	0.7194
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.42	22.6	26.04	27.74	0.5943
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	23.99	24.01	27.01	28.71	0.7430
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	23.22	23.04	26.14	27.84	0.6081

77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	23.71	23.85	26.79	28.49	0.7063
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	22.78	22.8	25.80	27.5	0.5623
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.38	23.53	26.99	28.69	0.7396
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.38	22.61	26.02	27.72	0.5916
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.13	23.91	27.03	28.73	0.7464
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.15	22.96	26.07	27.77	0.5984
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.89	23.91	26.91	28.61	0.7261
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.86	22.88	25.88	27.58	0.5728
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	24.43	23.71	27.10	28.8	0.7586
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.5	22.77	26.16	27.86	0.6109
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	24.05	23.88	26.98	28.68	0.7379
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.18	22.83	26.02	27.72	0.5916
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	24.09	23.9	27.01	28.71	0.7430
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	23.77	23.89	26.84	28.54	0.7145
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	23.78	23.05	26.44	28.14	0.6516
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	24.11	23.89	27.01	28.71	0.7430
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	23.72	23.87	26.81	28.51	0.7096
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	23.7	23.07	26.41	28.11	0.6471
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.16	22.93	26.06	27.76	0.5970
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.8	22.92	25.87	27.57	0.5715
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	22.76	22.07	25.44	27.14	0.5176
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	21.22	21	24.12	25.82	0.3819
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.84	20.92	23.89	25.59	0.3622
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	20.73	20.16	23.46	25.16	0.3281
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	18.71	18.49	21.61	23.31	0.2143
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.41	18.41	21.42	23.12	0.2051
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	18.27	17.69	21.00	22.7	0.1862
77	30	100	650000	3750	CP-OFDM QPSK	137@68	22.48	22.25	25.38	27.08	0.5105
77	30	100	650000	3750	CP-OFDM QPSK	1@1	22.33	22.43	25.39	27.09	0.5117
77	30	100	650000	3750	CP-OFDM QPSK	1@271	22.32	21.68	25.02	26.72	0.4699
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	24.01	23.25	26.66	28.36	0.6855
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.54	23.79	27.19	28.89	0.7745
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	23.16	22.99	26.09	27.79	0.6012
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	24	23.25	26.65	28.35	0.6839
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.55	23.74	27.17	28.87	0.7709
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	23.18	23.02	26.11	27.81	0.6039
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	22.94	22.18	25.59	27.29	0.5358
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.48	22.71	26.12	27.82	0.6053
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	22.13	22.12	25.14	26.84	0.4831
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	20.95	20.35	23.67	25.37	0.3443
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.62	20.81	24.24	25.94	0.3926
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	20.11	19.92	23.03	24.73	0.2972
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	18.48	17.84	21.18	22.88	0.1941
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.06	18.34	21.73	23.43	0.2203

77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	17.82	17.52	20.68	22.38	0.1730
77	30	100	656000	3840	CP-OFDM QPSK	137@68	22.31	21.66	25.01	26.71	0.4688
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.1	22.25	25.71	27.41	0.5508
77	30	100	656000	3840	CP-OFDM QPSK	1@271	21.7	21.5	24.61	26.31	0.4276
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	24.07	23.91	27.00	28.7	0.7413
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	24.08	23.85	26.98	28.68	0.7379
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	23.61	23.36	26.50	28.2	0.6607
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	23.99	23.73	26.87	28.57	0.7194
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	24.13	23.95	27.05	28.75	0.7499
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	23.51	23.38	26.46	28.16	0.6546
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	23.1	22.81	25.97	27.67	0.5848
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	23.16	22.9	26.04	27.74	0.5943
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	22.38	22.31	25.36	27.06	0.5082
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	21.15	20.89	24.03	25.73	0.3741
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	21.19	20.81	24.01	25.71	0.3724
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	20.64	20.39	23.53	25.23	0.3334
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	18.67	18.4	21.55	23.25	0.2113
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	18.68	18.44	21.57	23.27	0.2123
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	18.18	17.93	21.07	22.77	0.1892
77	30	100	662000	3930	CP-OFDM QPSK	137@68	22.33	22.23	25.29	26.99	0.5000
77	30	100	662000	3930	CP-OFDM QPSK	1@1	22.64	22.41	25.54	27.24	0.5297
77	30	100	662000	3930	CP-OFDM QPSK	1@271	22.1	21.79	24.96	26.66	0.4634

FR1 N77 MIMO-ANT0+1(ANT0)

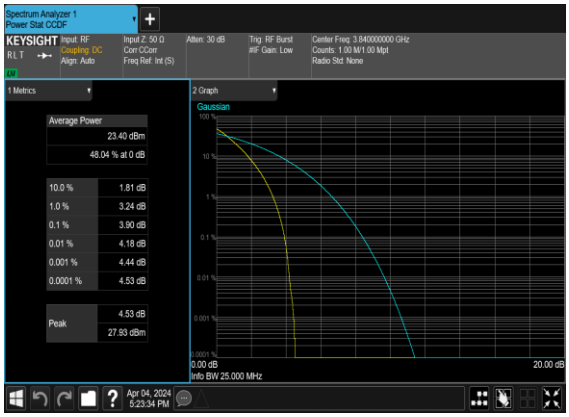
Frequency Stability

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	0.0054	**PASS**	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0025	**PASS**	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0024	**PASS**	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0042	**PASS**	-30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0031	**PASS**	-20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0044	**PASS**	-10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0060	**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	0.0054	**PASS**	20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0050	**PASS**	30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0064	**PASS**	40℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0020	**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	3.9	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	4.67	13	**PASS**

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



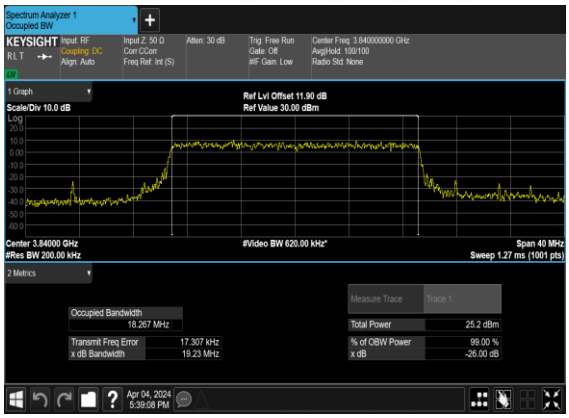
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.267	19.23
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.162	19.61
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.176	18.9
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.171	19.46
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.876	30.67
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.858	29.02
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.928	29.03
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.817	28.97
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.852	39.21
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.873	39.45
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	38.014	39.61
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.876	39.08
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.362	50.61
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.449	50.69
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.365	50.54
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.458	49.36
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.941	59.94
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.794	59.74
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.847	60.14
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.905	60.24
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.497	69.68
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.418	69.87
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.575	69.72
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.857	69.92
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.576	79.9

77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.504	79.96
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.388	79.92
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.455	79.97
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.555	90.27
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.498	90.12
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.511	90.29
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.509	90.44
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.631	100.8
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.88	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.378	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.573	100.6

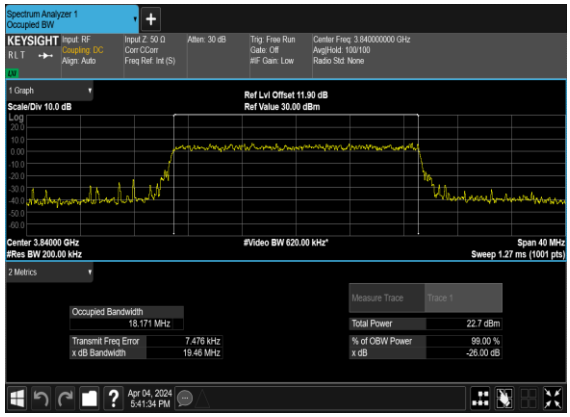
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



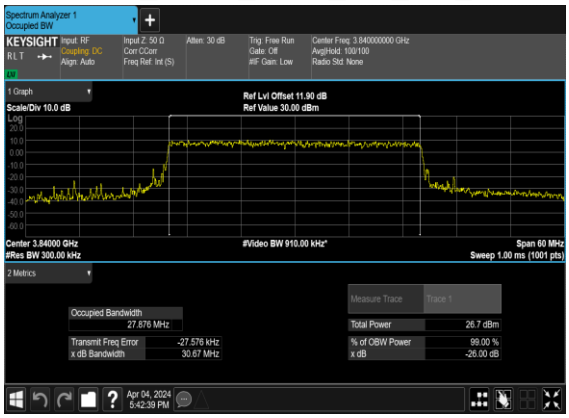
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

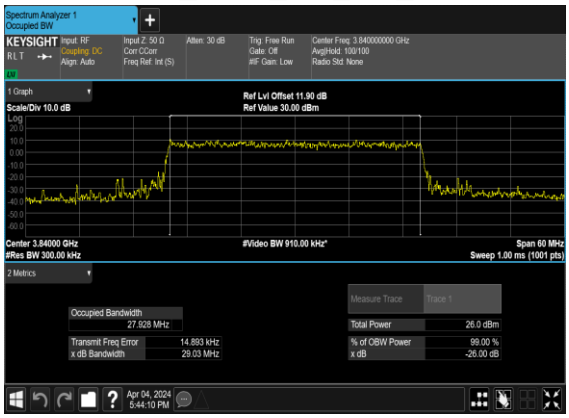


N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

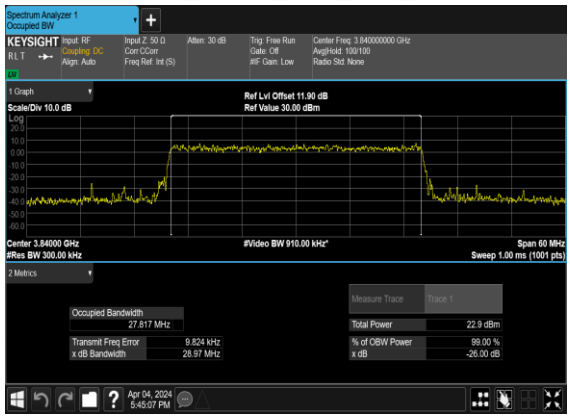


N77(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N77(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

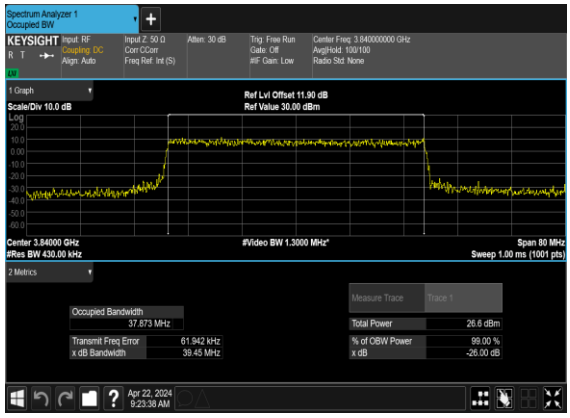


N77(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

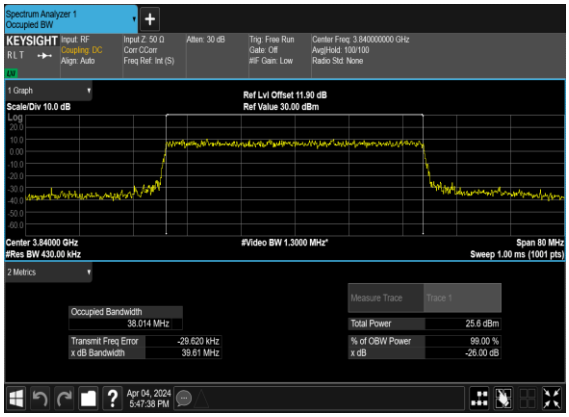


N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

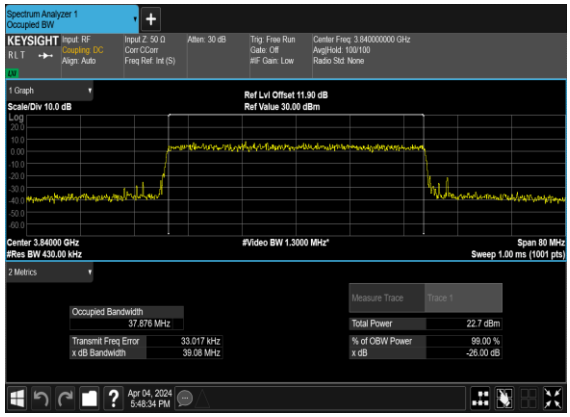
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



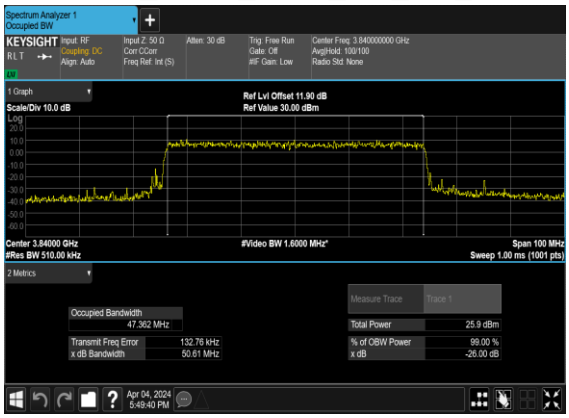
N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



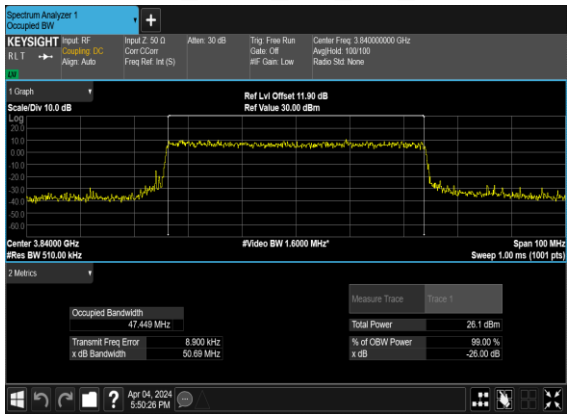
N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

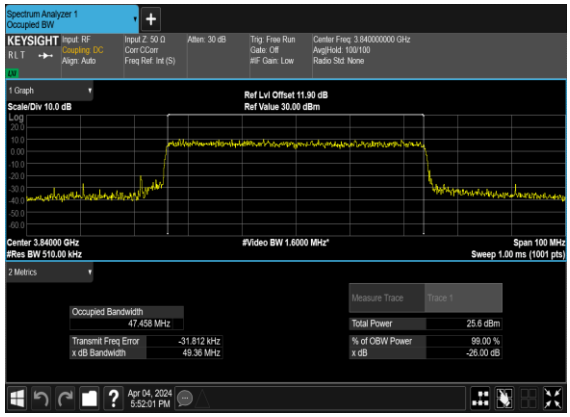


N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

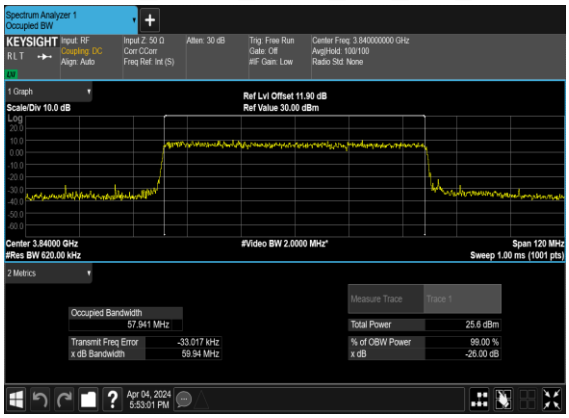


N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

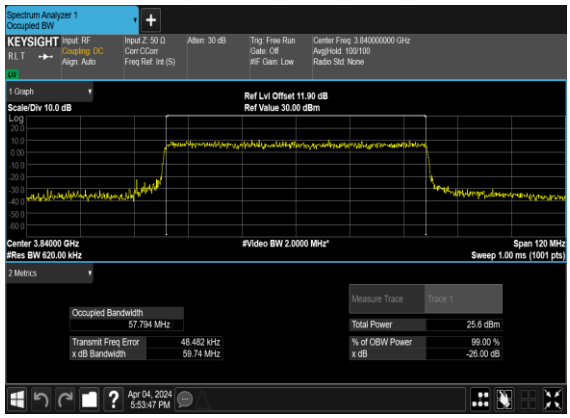
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



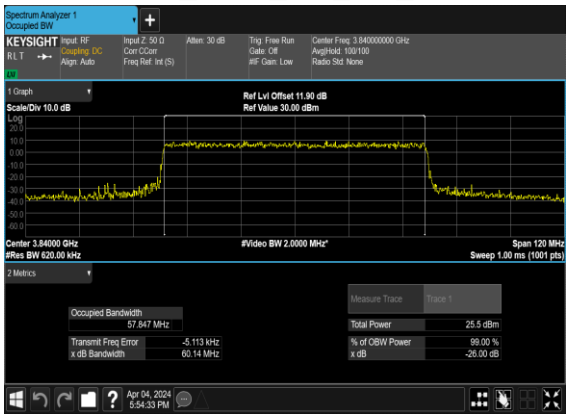
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



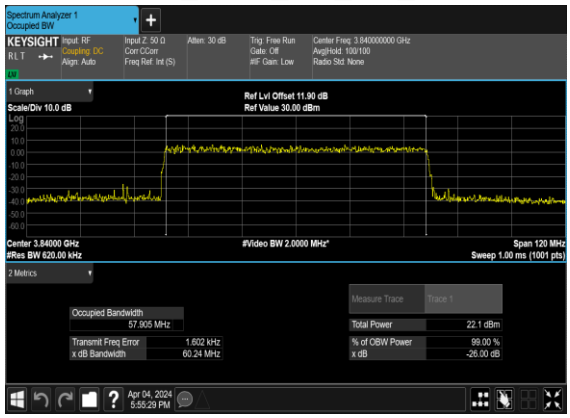
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



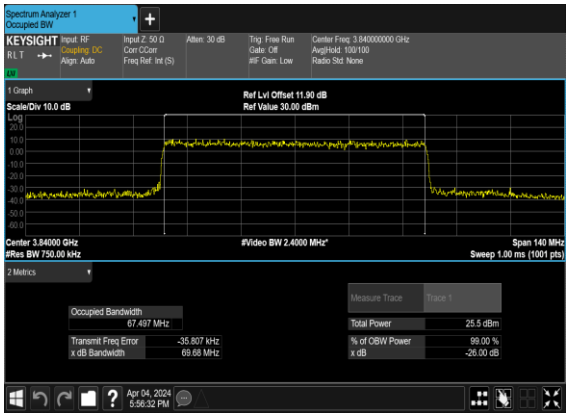
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



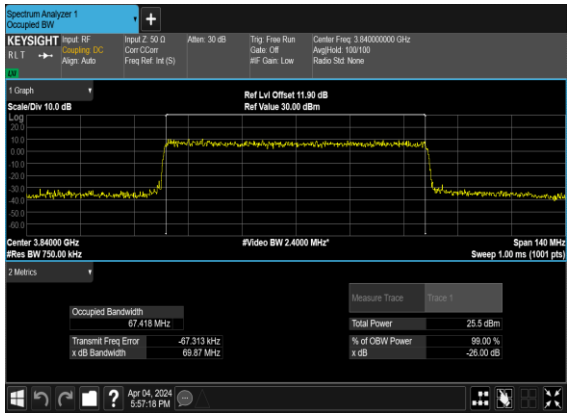
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



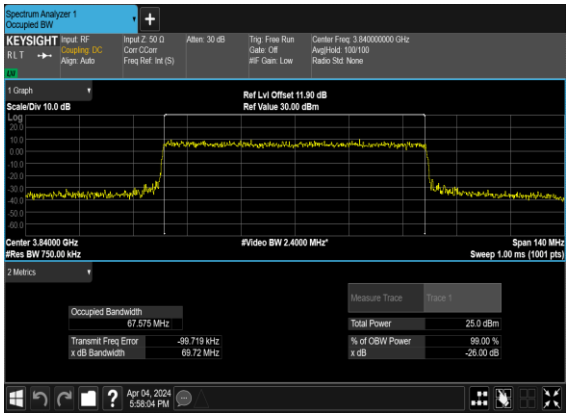
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



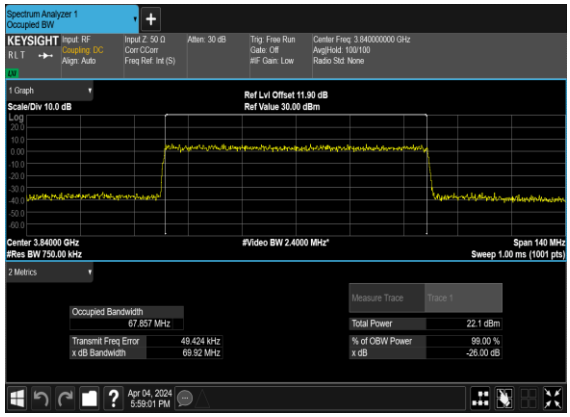
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

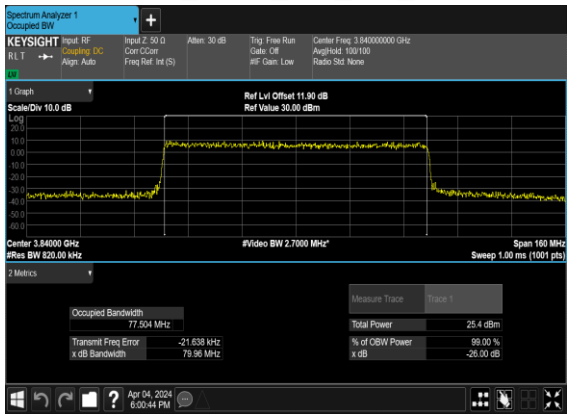


N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

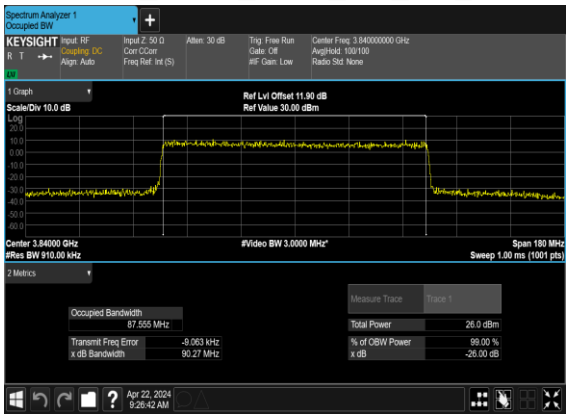
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

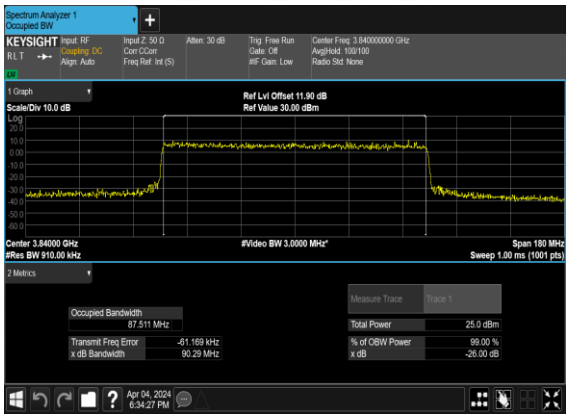
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

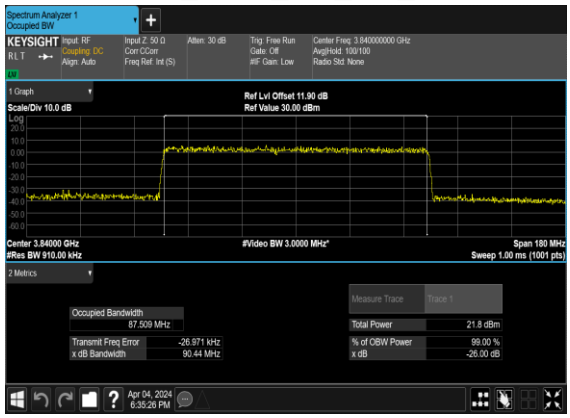


N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

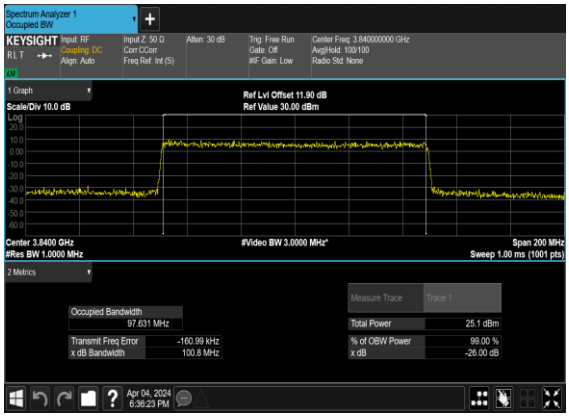
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



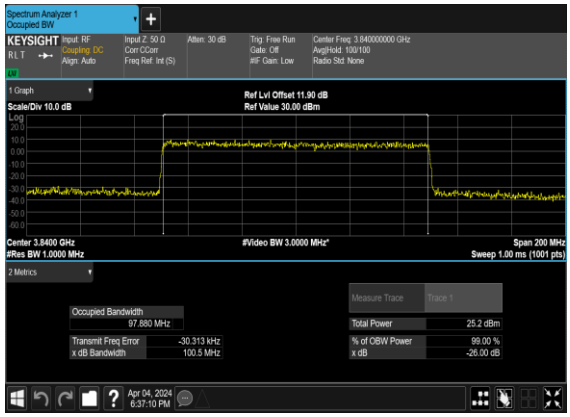
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



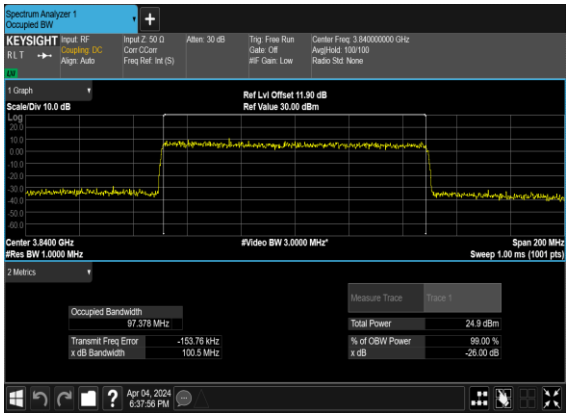
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



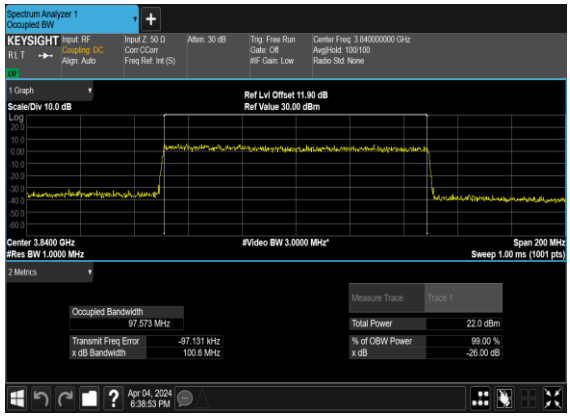
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



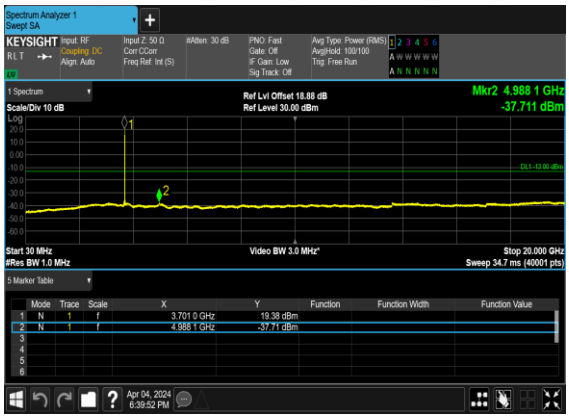
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	**---**

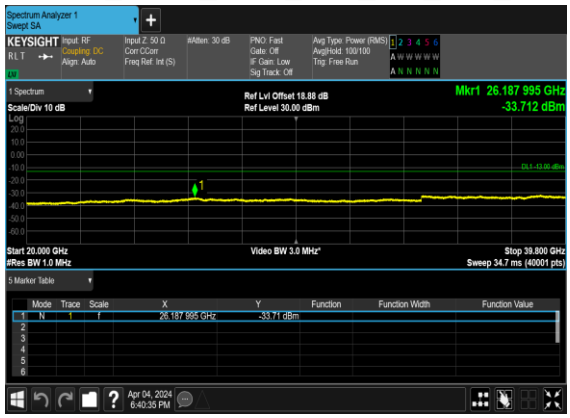
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

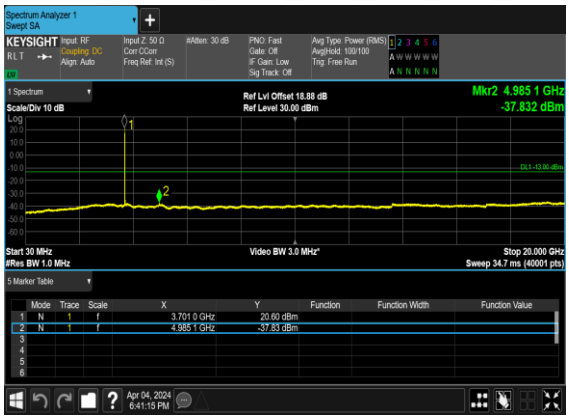
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



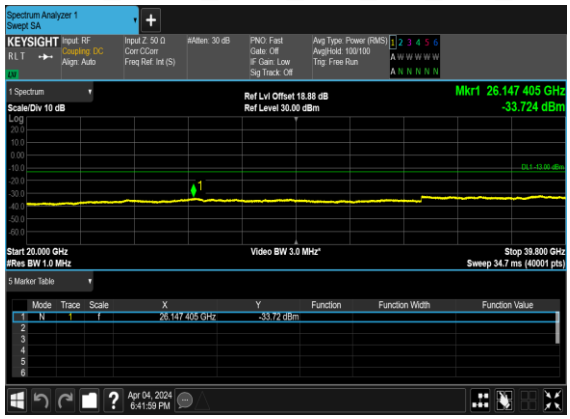
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



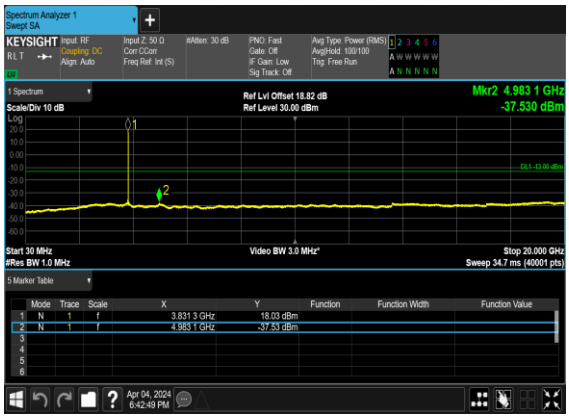
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



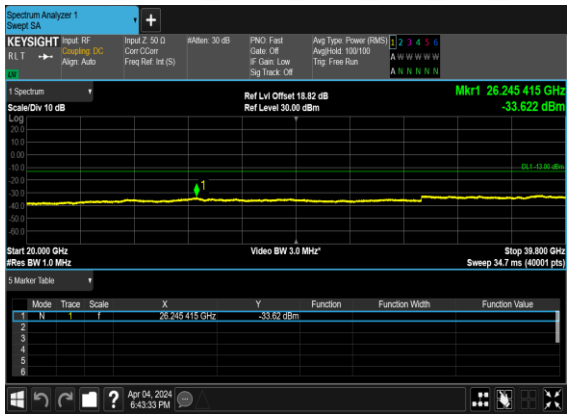
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



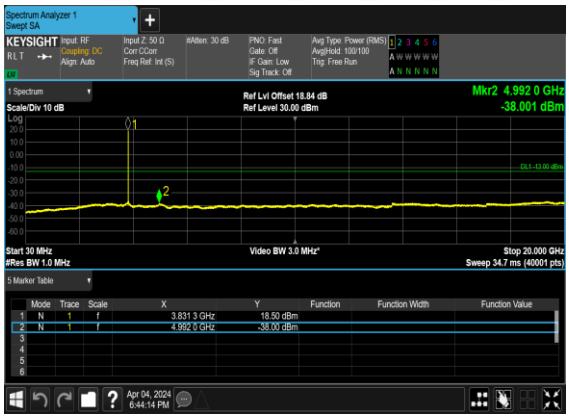
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



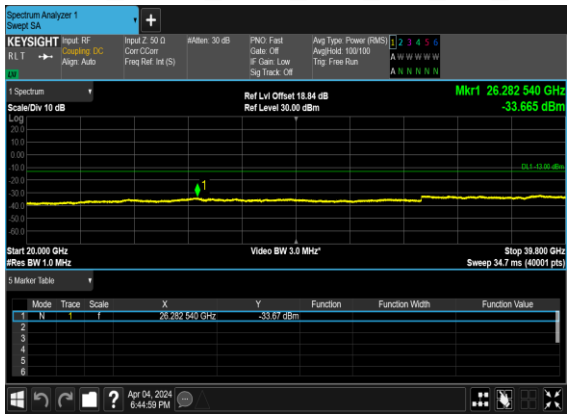
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



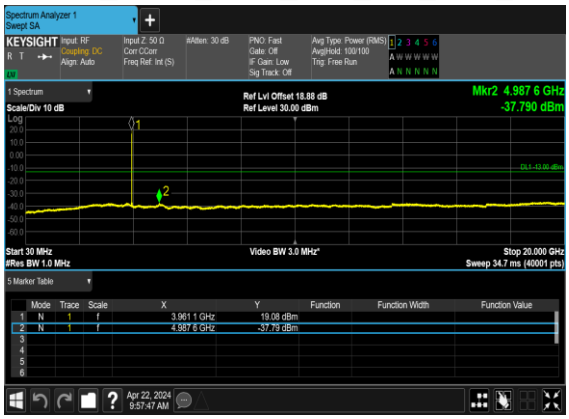
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



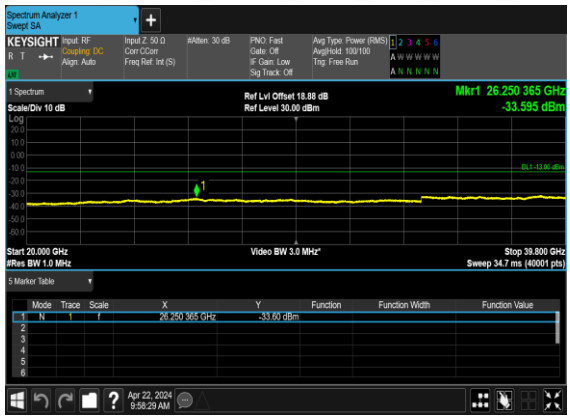
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



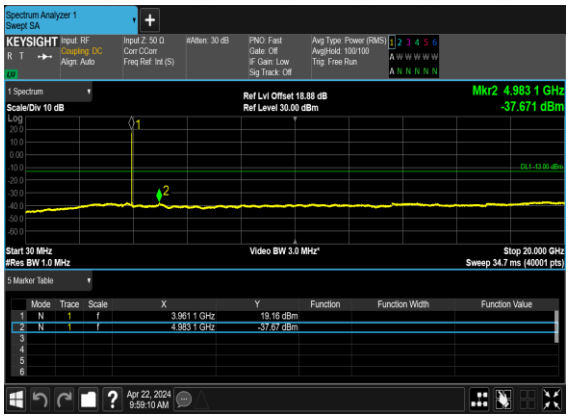
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



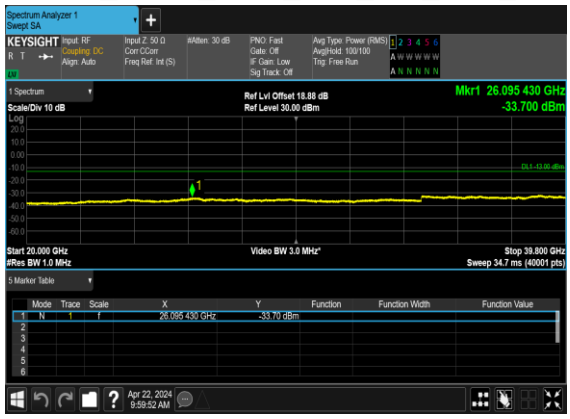
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



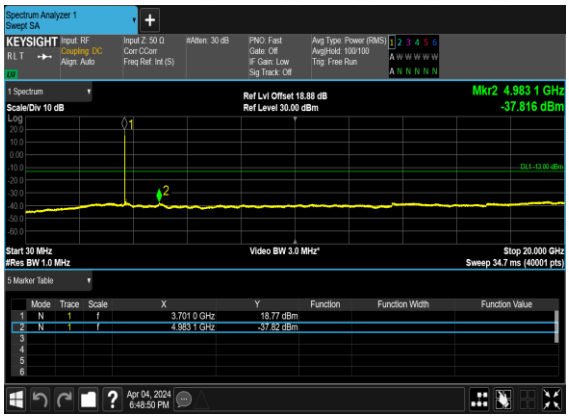
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



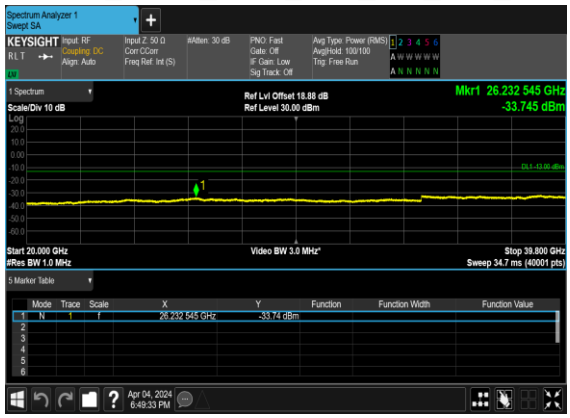
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



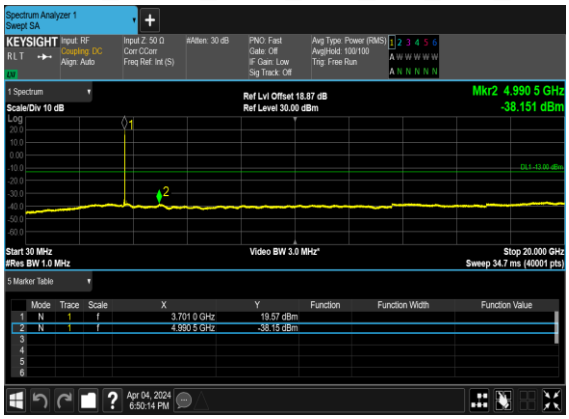
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



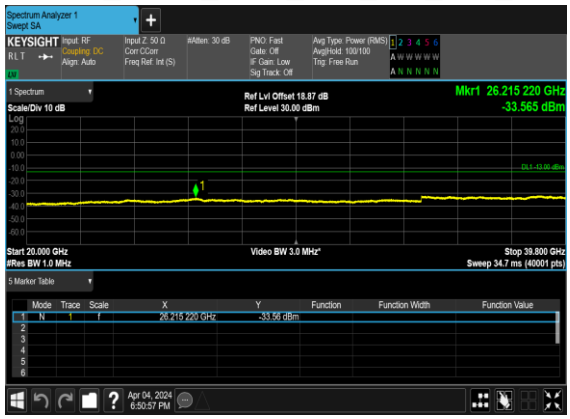
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



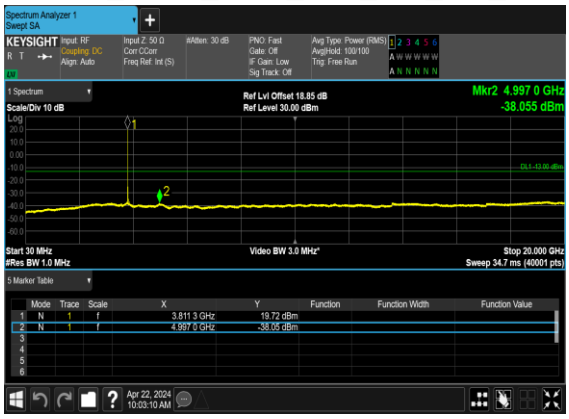
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



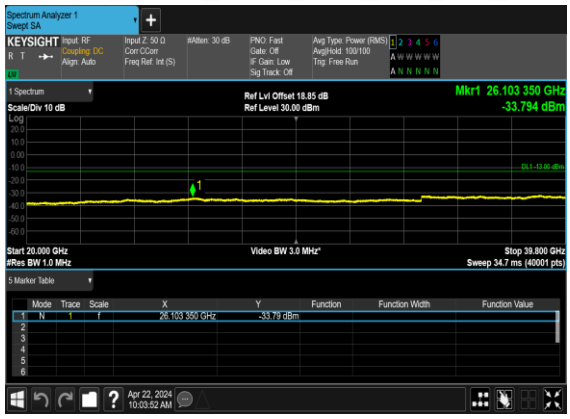
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



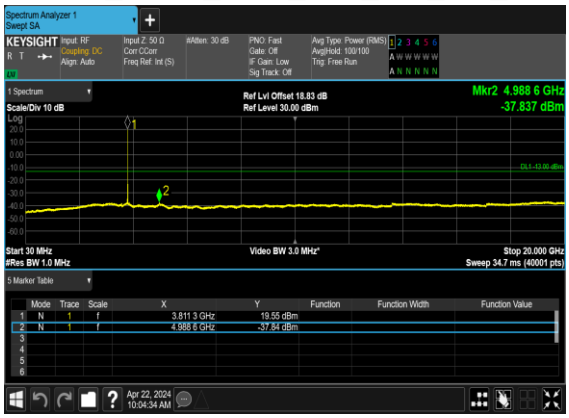
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



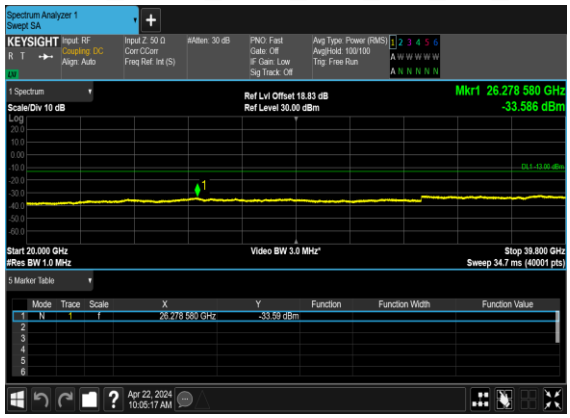
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



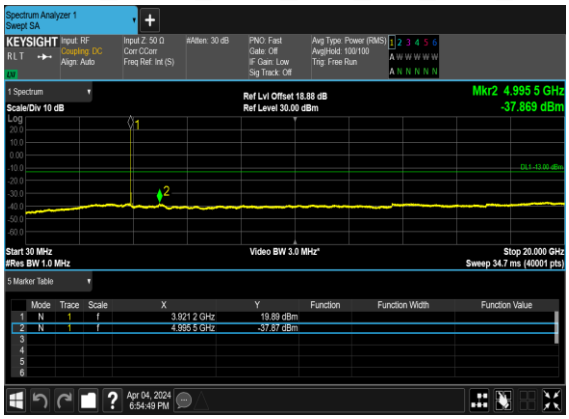
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



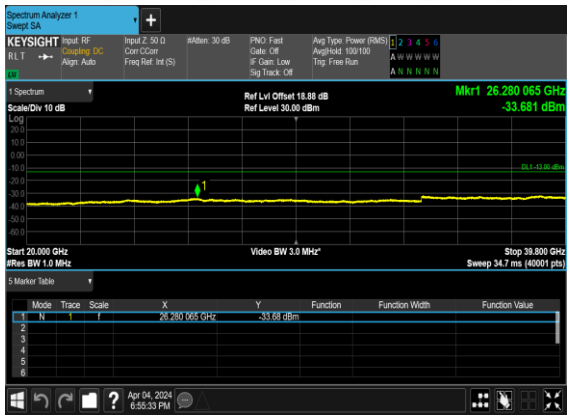
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



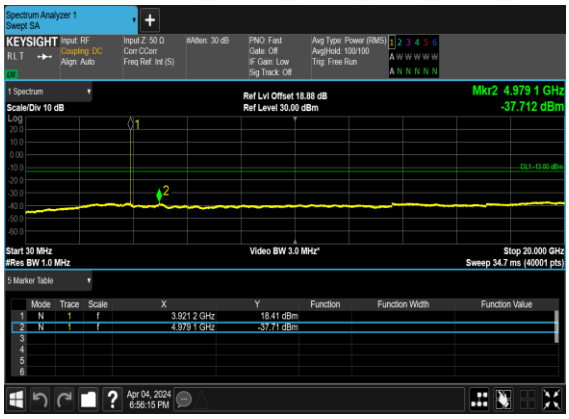
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



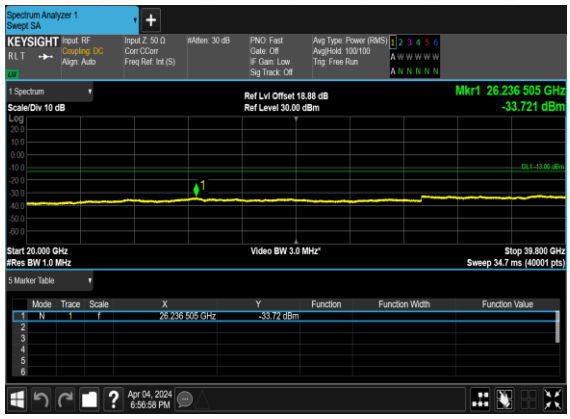
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



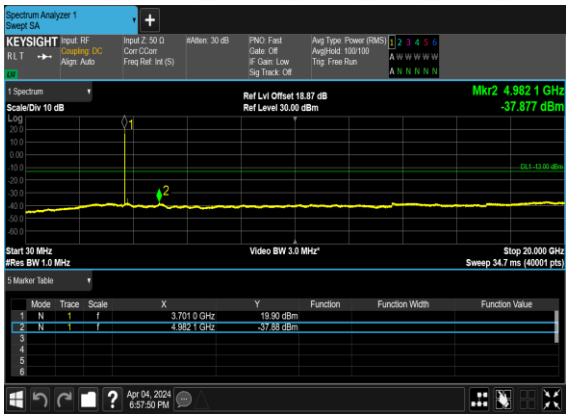
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



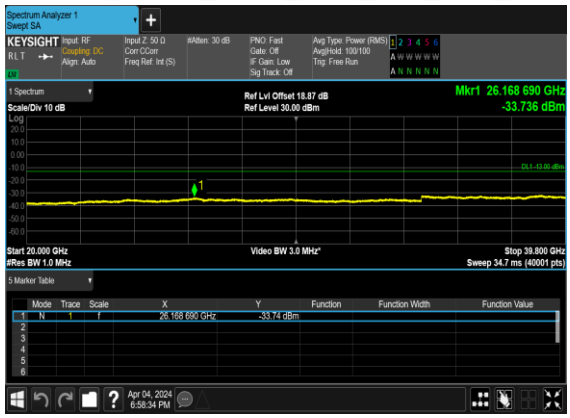
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



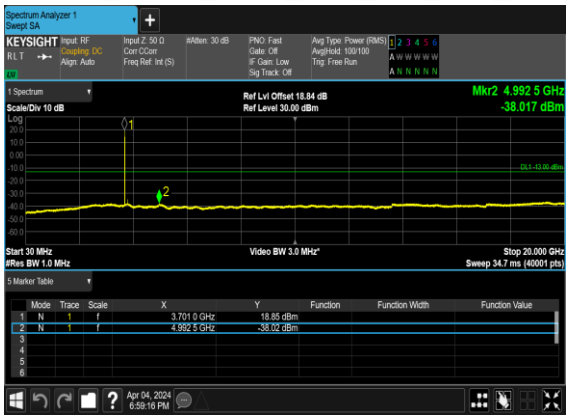
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



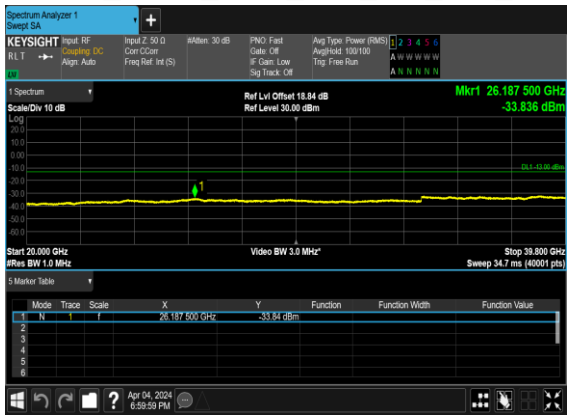
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



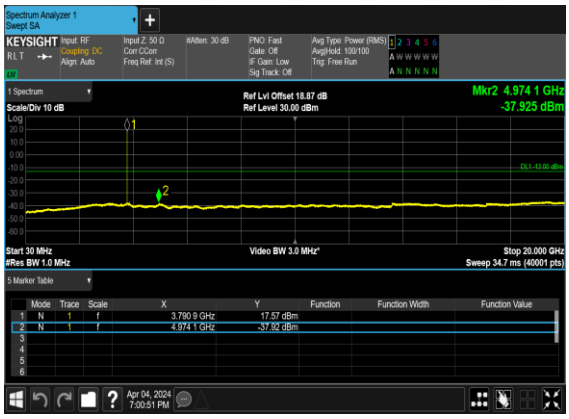
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



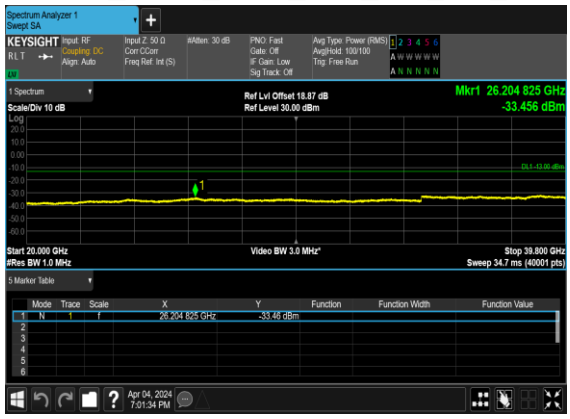
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



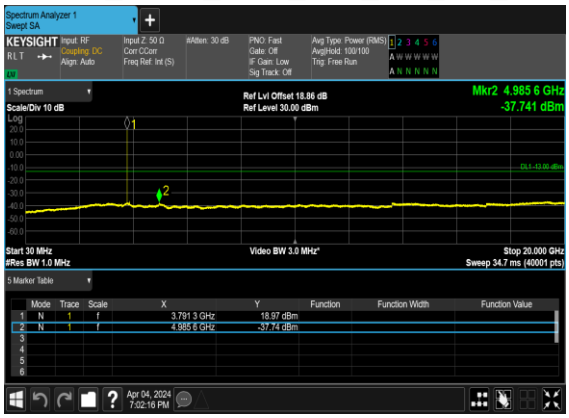
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



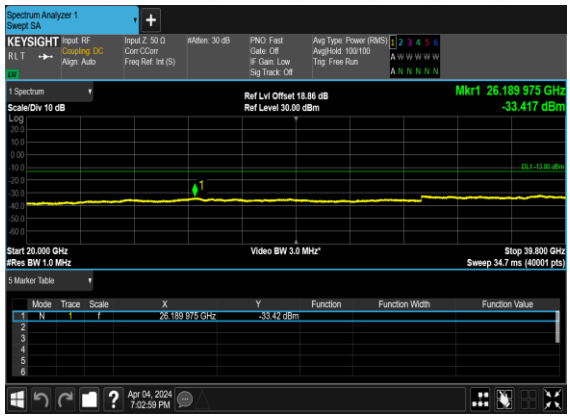
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



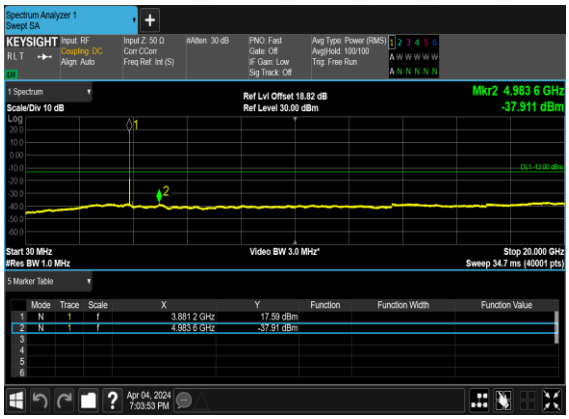
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



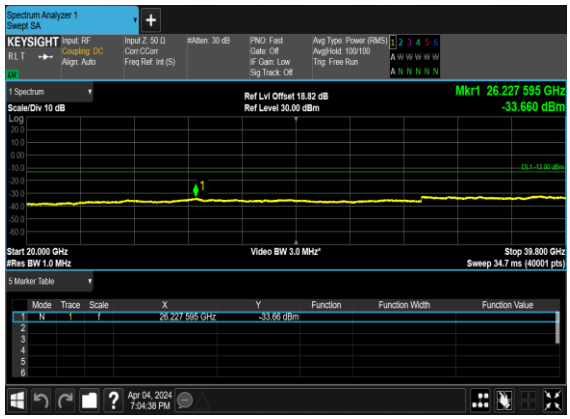
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



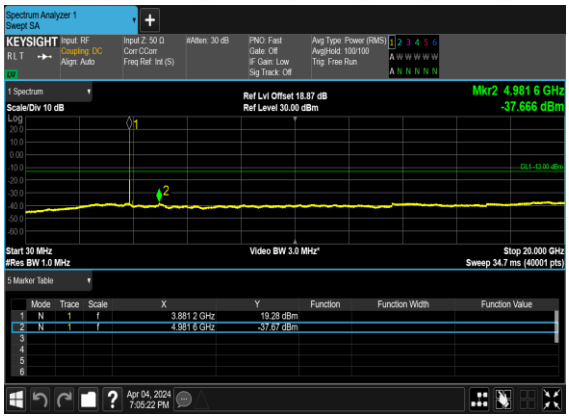
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



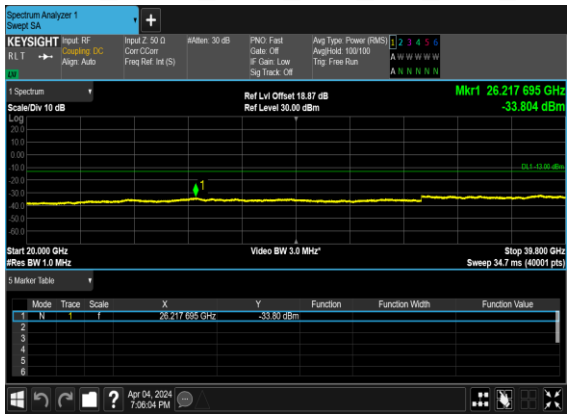
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



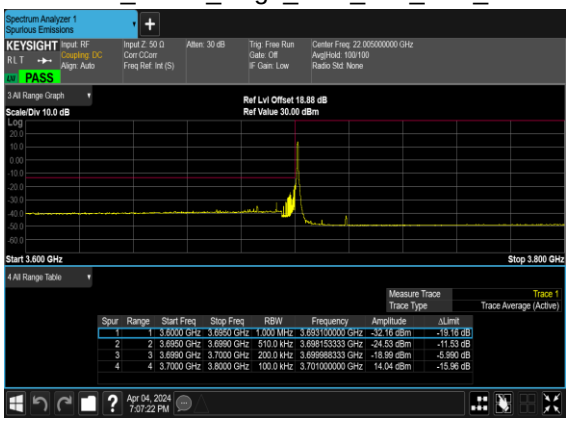
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



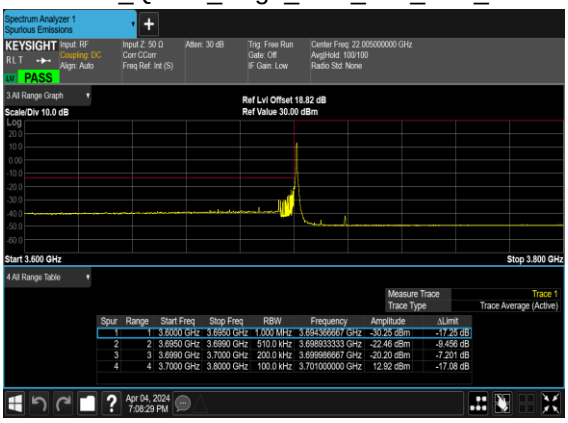
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	162@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	162@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@161	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@161	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	162@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	162@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**

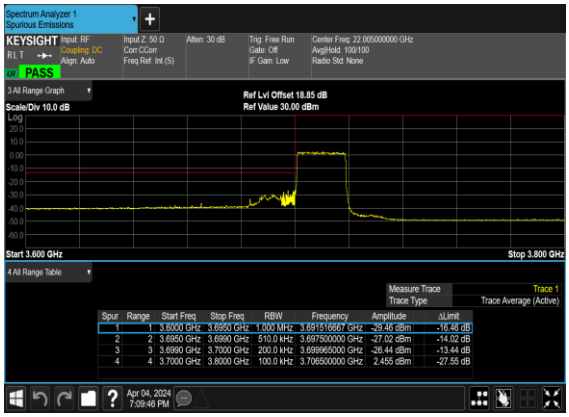
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



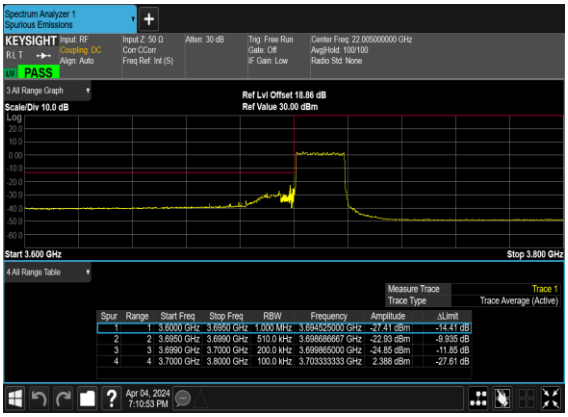
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



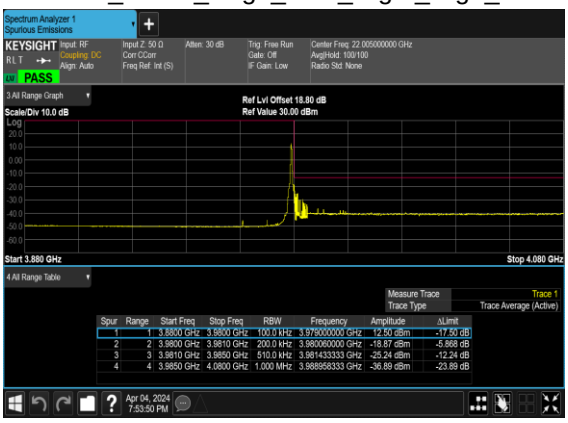
N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



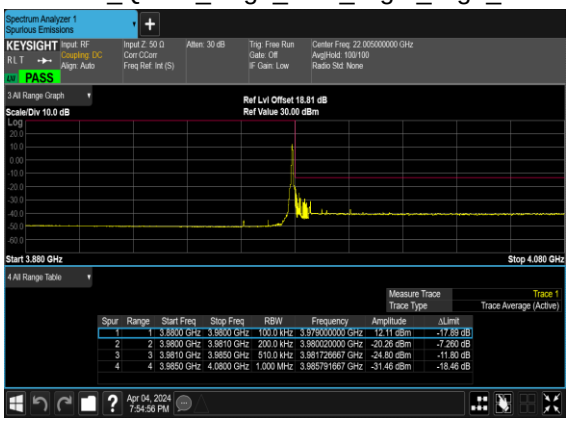
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



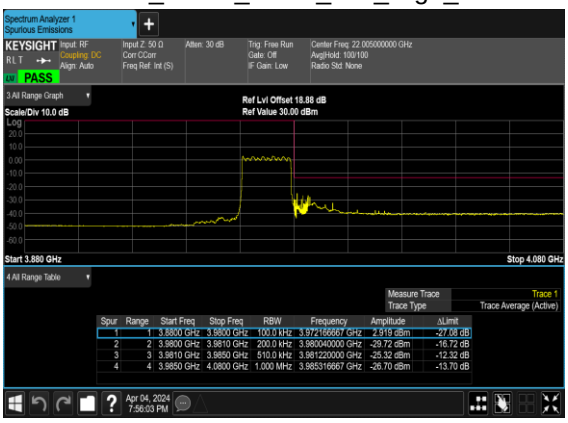
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



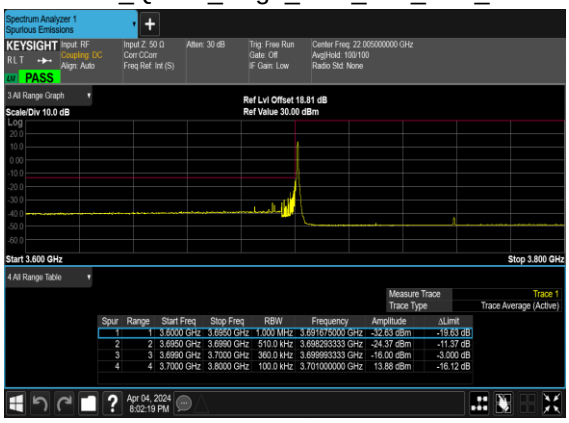
N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



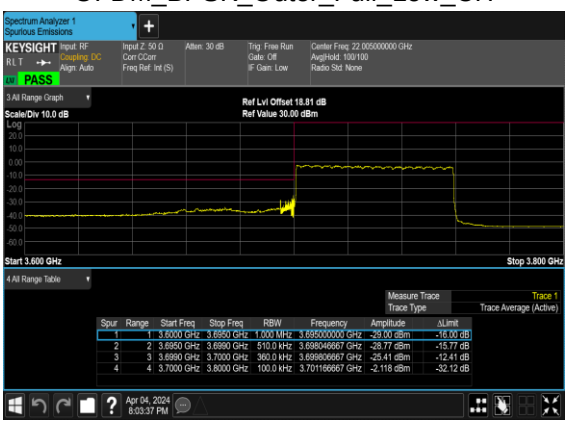
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

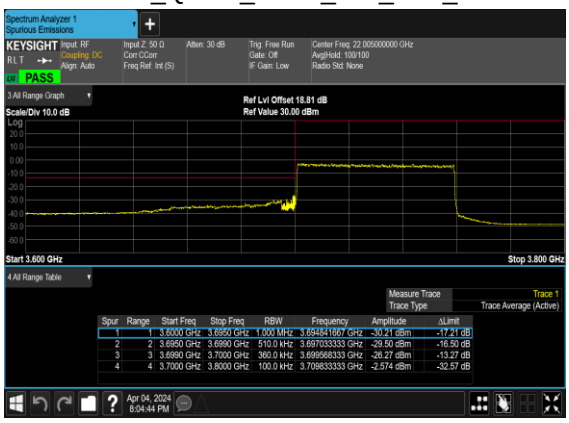
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



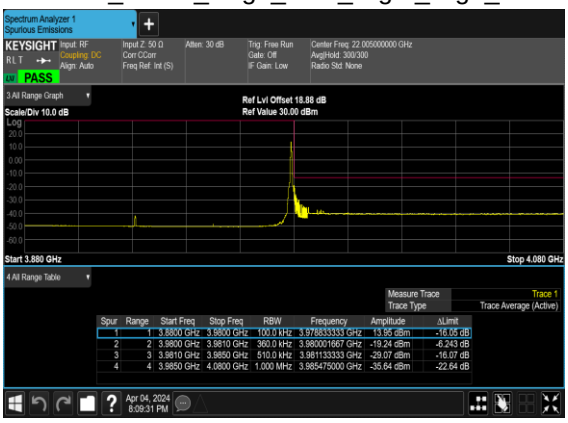
N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



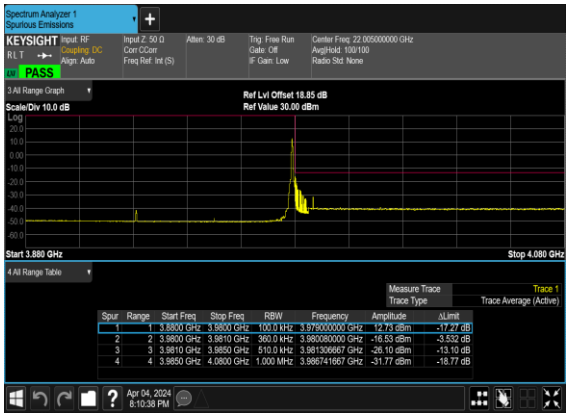
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



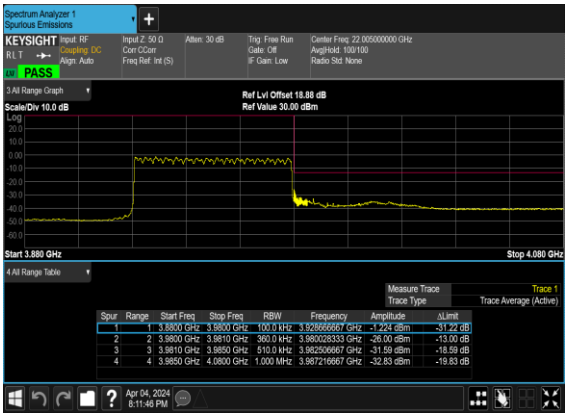
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



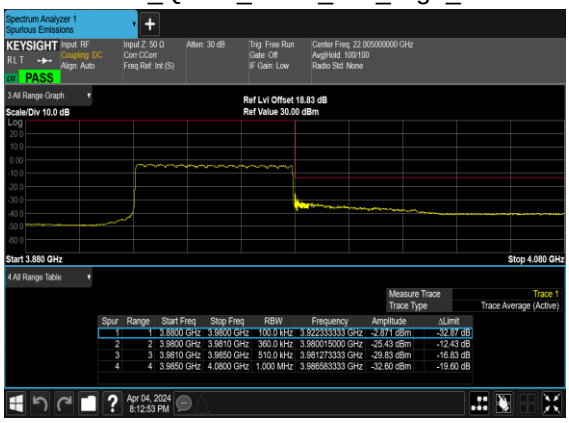
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



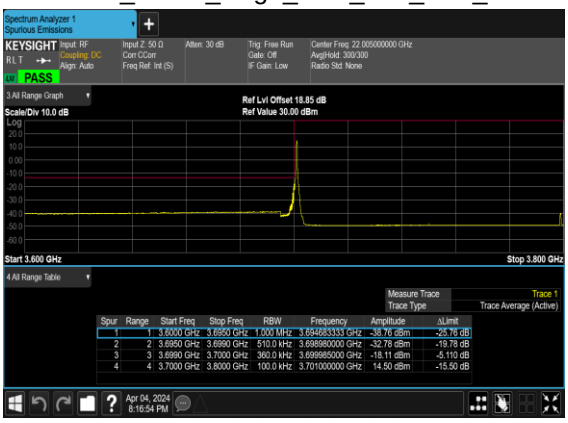
N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



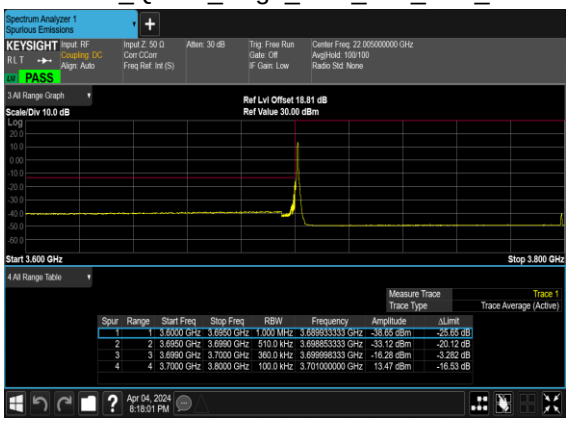
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



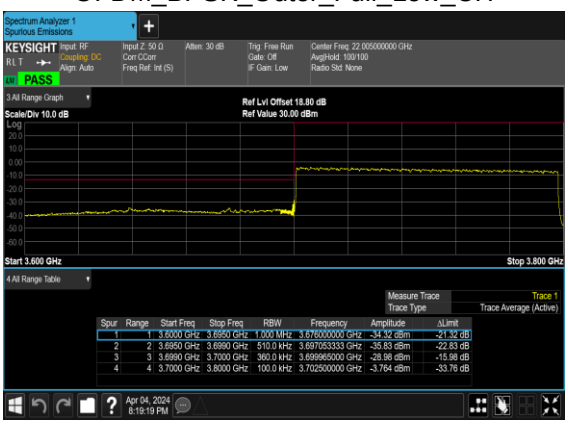
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



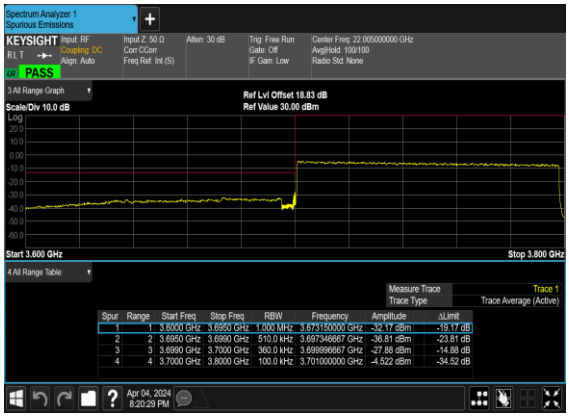
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



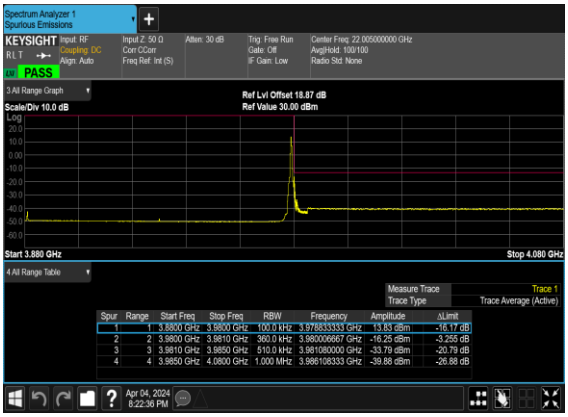
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



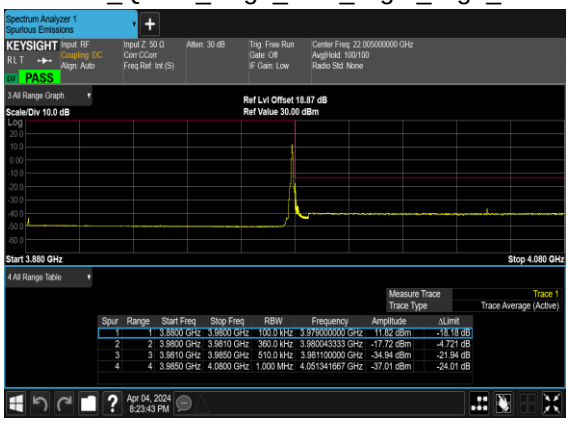
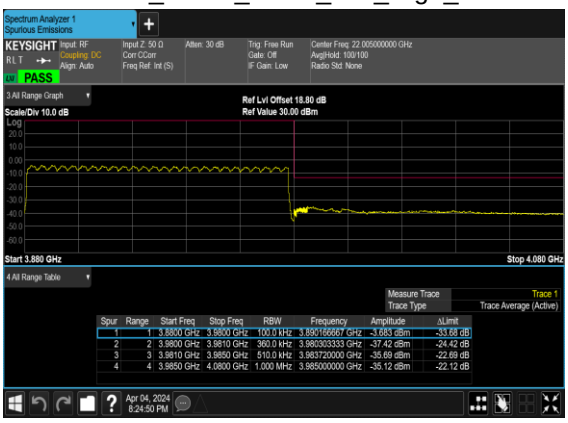
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



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