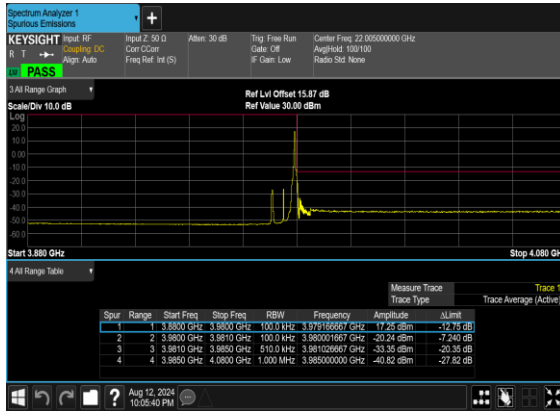




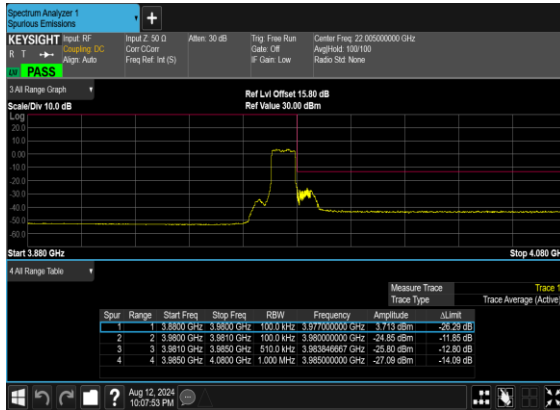
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



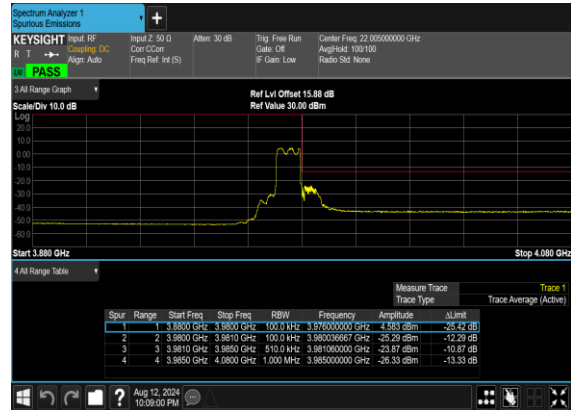
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

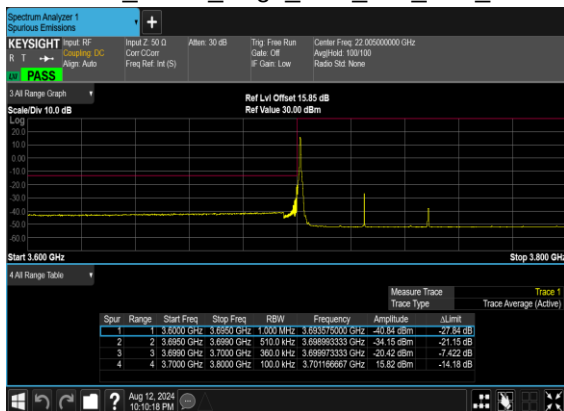


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

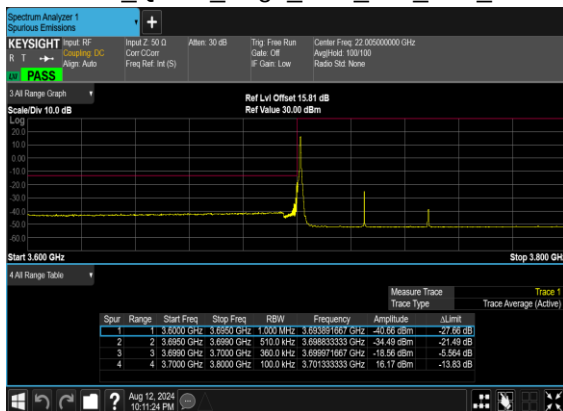




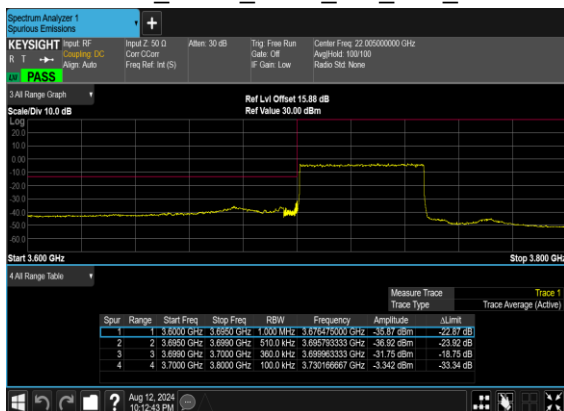
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



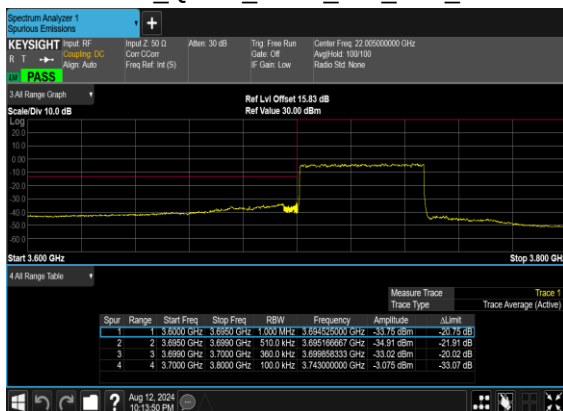
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

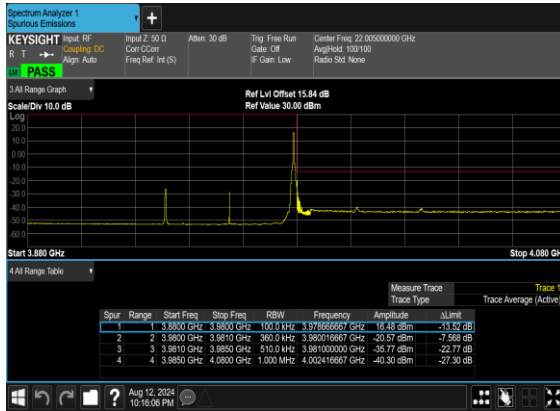


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

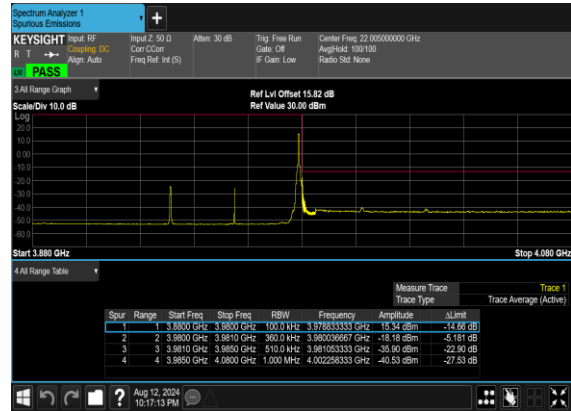




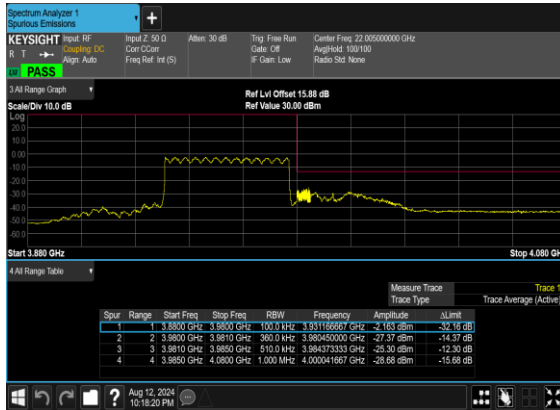
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



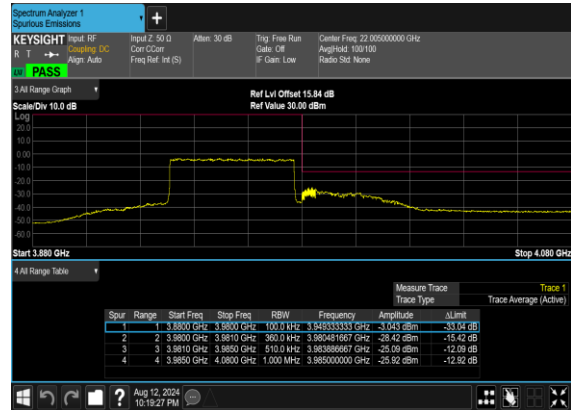
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

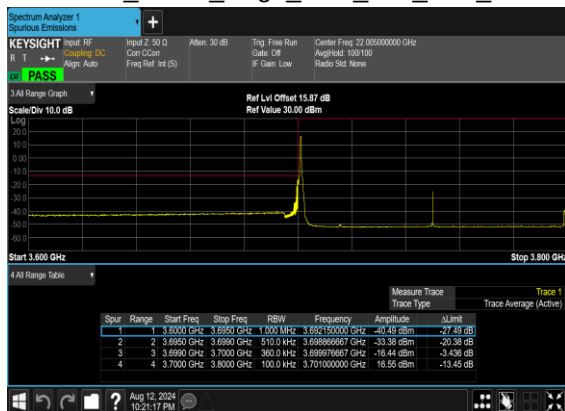


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

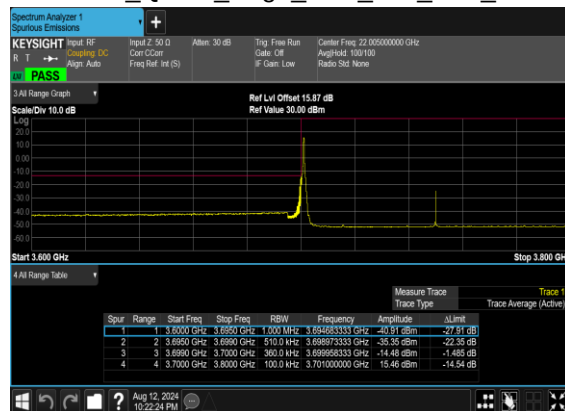




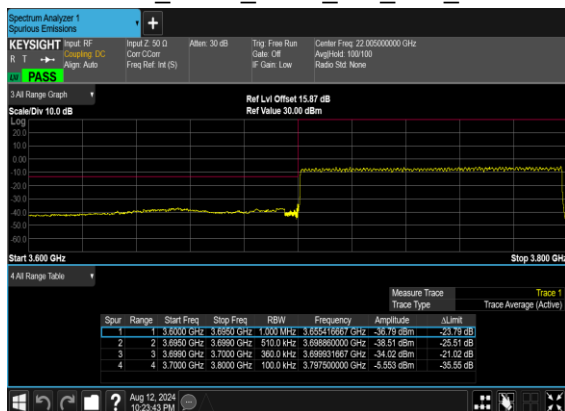
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



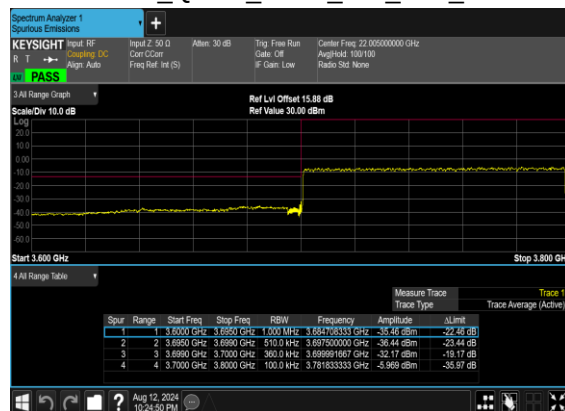
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

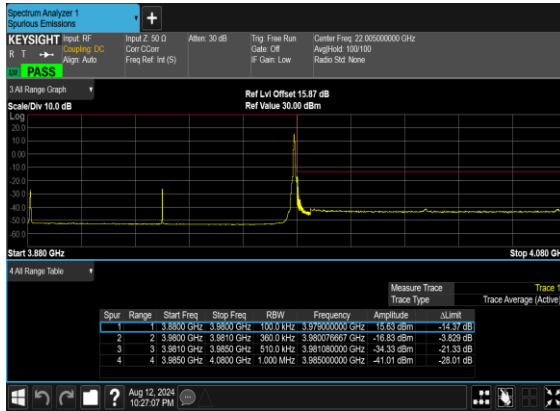


N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

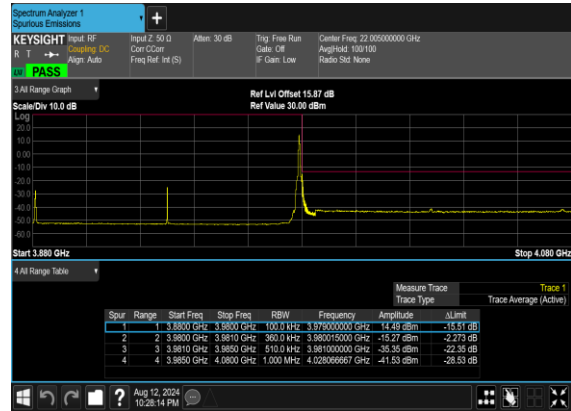




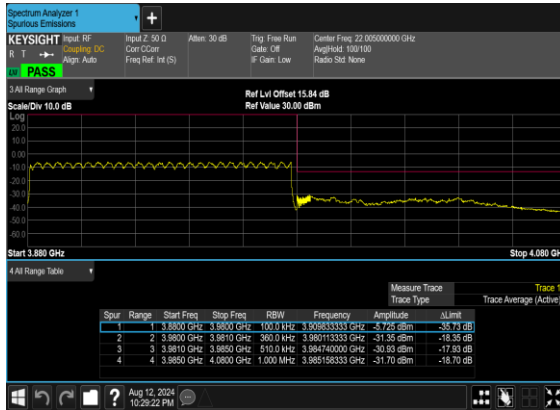
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



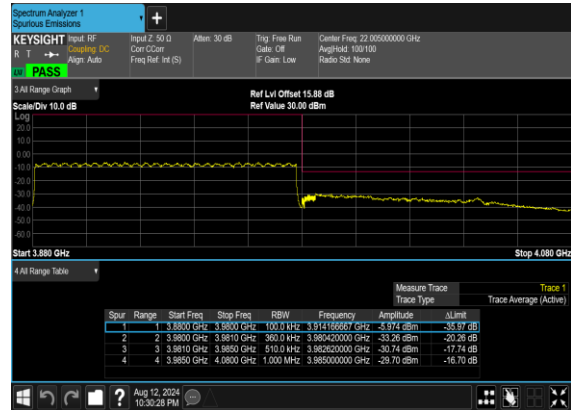
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



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 N77 MIMO ANT0+3

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	CP-OFDM QPSK	1@1	21.16	20.42	23.82	27.6	0.5754
77	30	10	647000	3705	CP-OFDM 16 QAM	1@1	20.76	19.76	23.30	27.12	0.5152
77	30	10	656000	3840	CP-OFDM QPSK	1@1	21.63	21.01	24.34	27.68	0.5861
77	30	10	656000	3840	CP-OFDM 16 QAM	1@1	21.26	20.38	23.85	27.38	0.5470
77	30	10	665000	3975	CP-OFDM QPSK	1@1	21.62	21.03	24.35	27.97	0.6266
77	30	10	665000	3975	CP-OFDM 16 QAM	1@1	21.34	20.4	23.91	27.64	0.5808
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	21.33	20.57	23.98	27.66	0.5834
77	30	15	647168	3707.52	CP-OFDM 16 QAM	1@1	20.97	19.93	23.49	27.32	0.5395
77	30	15	656000	3840	CP-OFDM QPSK	1@1	21.69	21.06	24.40	27.85	0.6095
77	30	15	656000	3840	CP-OFDM 16 QAM	1@1	21.42	20.47	23.98	27.51	0.5636
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	21.46	21.12	24.30	27.97	0.6266
77	30	15	664832	3972.48	CP-OFDM 16 QAM	1@1	21.27	20.43	23.88	27.56	0.5702
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.36	20.65	24.03	27.63	0.5794
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	21.11	19.96	23.58	27.15	0.5188
77	30	20	656000	3840	CP-OFDM QPSK	1@1	21.68	21.05	24.39	27.8	0.6026
77	30	20	656000	3840	CP-OFDM 16 QAM	1@1	21.38	20.46	23.95	27.42	0.5521
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	21.53	21.1	24.33	28.02	0.6339
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@1	21.26	20.46	23.89	27.68	0.5861
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	21.37	20.6	24.01	27.7	0.5888
77	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	21.02	19.91	23.51	27.31	0.5383
77	30	30	656000	3840	CP-OFDM QPSK	1@1	21.75	21.12	24.46	27.9	0.6166
77	30	30	656000	3840	CP-OFDM 16 QAM	1@1	21.46	20.54	24.03	27.51	0.5636
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	21.53	20.89	24.23	28.16	0.6546
77	30	30	664332	3964.98	CP-OFDM 16 QAM	1@1	21.24	20.56	23.92	27.71	0.5902
77	30	40	648000	3720	CP-OFDM QPSK	1@1	21.63	20.86	24.27	27.82	0.6053
77	30	40	648000	3720	CP-OFDM 16 QAM	1@1	21.35	20.21	23.83	27.46	0.5572
77	30	40	656000	3840	CP-OFDM QPSK	1@1	21.6	20.93	24.29	28.04	0.6368
77	30	40	656000	3840	CP-OFDM 16 QAM	1@1	21.26	20.35	23.84	27.59	0.5741
77	30	40	664000	3960	CP-OFDM QPSK	1@1	21.59	21.19	24.40	28.25	0.6683
77	30	40	664000	3960	CP-OFDM 16 QAM	1@1	21.06	20.5	23.80	27.79	0.6012
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	21.13	20.36	23.77	27.55	0.5689
77	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	20.89	19.62	23.31	27.13	0.5164
77	30	50	656000	3840	CP-OFDM QPSK	1@1	21.59	20.85	24.25	27.65	0.5821



77	30	50	656000	3840	CP-OFDM 16 QAM	1@1	21.28	20.24	23.80	27.35	0.5433
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	21.6	21.02	24.33	28	0.6310
77	30	50	663666	3954.99	CP-OFDM 16 QAM	1@1	21.46	20.38	23.96	27.57	0.5715
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	21.16	20.45	23.83	27.43	0.5534
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	20.81	19.69	23.30	27.15	0.5188
77	30	60	656000	3840	CP-OFDM QPSK	1@1	21.57	20.78	24.20	27.66	0.5834
77	30	60	656000	3840	CP-OFDM 16 QAM	1@1	21.26	20.15	23.75	27.3	0.5370
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	21.49	20.75	24.15	27.69	0.5875
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@1	21.14	20.13	23.67	27.3	0.5370
77	30	70	649000	3735	CP-OFDM QPSK	1@1	21.04	20.28	23.69	27.47	0.5585
77	30	70	649000	3735	CP-OFDM 16 QAM	1@1	20.72	19.67	23.24	27.13	0.5164
77	30	70	656000	3840	CP-OFDM QPSK	1@1	21.43	20.71	24.10	27.68	0.5861
77	30	70	656000	3840	CP-OFDM 16 QAM	1@1	21.18	20.15	23.71	27.31	0.5383
77	30	70	663000	3945	CP-OFDM QPSK	1@1	21.31	20.65	24.00	27.72	0.5916
77	30	70	663000	3945	CP-OFDM 16 QAM	1@1	20.98	20.02	23.54	27.27	0.5333
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	21.13	20.43	23.80	27.44	0.5546
77	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	20.72	19.64	23.22	26.97	0.4977
77	30	80	656000	3840	CP-OFDM QPSK	1@1	21.45	20.68	24.09	27.7	0.5888
77	30	80	656000	3840	CP-OFDM 16 QAM	1@1	21.18	20.07	23.67	27.26	0.5321
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	21.43	20.8	24.14	27.68	0.5861
77	30	80	662666	3939.99	CP-OFDM 16 QAM	1@1	21.04	20.12	23.61	27.35	0.5433
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	21.03	20.32	23.70	27.52	0.5649
77	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	20.73	19.63	23.23	27.05	0.5070
77	30	90	656000	3840	CP-OFDM QPSK	1@1	21.49	20.66	24.11	27.69	0.5875
77	30	90	656000	3840	CP-OFDM 16 QAM	1@1	21.2	20.06	23.68	27.4	0.5495
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	21.48	20.97	24.24	27.75	0.5957
77	30	90	662332	3934.98	CP-OFDM 16 QAM	1@1	21.17	20.36	23.79	27.39	0.5483
77	30	100	650000	3750	CP-OFDM QPSK	137@68	21.71	20.63	24.21	27.58	0.5728
77	30	100	650000	3750	CP-OFDM QPSK	1@1	21.22	20.45	23.86	27.59	0.5741
77	30	100	650000	3750	CP-OFDM QPSK	1@271	21.89	21.1	24.52	28.03	0.6353
77	30	100	650000	3750	CP-OFDM 16 QAM	137@68	21.26	20.18	23.76	27.14	0.5176
77	30	100	650000	3750	CP-OFDM 16 QAM	1@1	20.89	19.83	23.40	27.27	0.5333
77	30	100	650000	3750	CP-OFDM 16 QAM	1@271	21.63	20.44	24.09	27.71	0.5902
77	30	100	650000	3750	CP-OFDM 64 QAM	137@68	19.84	18.76	22.34	25.19	0.3304
77	30	100	650000	3750	CP-OFDM 64 QAM	1@1	19.36	18.39	21.91	24.93	0.3112
77	30	100	650000	3750	CP-OFDM 64 QAM	1@271	19.89	18.94	22.45	25.46	0.3516
77	30	100	650000	3750	CP-OFDM 256 QAM	137@68	16.85	15.7	19.32	21.69	0.1476
77	30	100	650000	3750	CP-OFDM 256 QAM	1@1	16.28	15.63	18.98	21.71	0.1483
77	30	100	650000	3750	CP-OFDM 256 QAM	1@271	16.9	16.13	19.54	22.21	0.1663
77	30	100	656000	3840	CP-OFDM QPSK	137@68	21.73	21.02	24.40	27.64	0.5808
77	30	100	656000	3840	CP-OFDM QPSK	1@1	21.72	20.85	24.32	27.7	0.5888



77	30	100	656000	3840	CP-OFDM QPSK	1@271	21.79	21.12	24.48	27.64	0.5808
77	30	100	656000	3840	CP-OFDM 16 QAM	137@68	21.19	20.5	23.87	27.22	0.5272
77	30	100	656000	3840	CP-OFDM 16 QAM	1@1	21.41	20.24	23.87	27.4	0.5495
77	30	100	656000	3840	CP-OFDM 16 QAM	1@271	21.39	20.52	23.99	27.41	0.5508
77	30	100	656000	3840	CP-OFDM 64 QAM	137@68	19.74	19.01	22.40	25.21	0.3319
77	30	100	656000	3840	CP-OFDM 64 QAM	1@1	19.81	18.75	22.32	25.24	0.3342
77	30	100	656000	3840	CP-OFDM 64 QAM	1@271	19.76	18.96	22.39	25.13	0.3258
77	30	100	656000	3840	CP-OFDM 256 QAM	137@68	16.76	16.06	19.43	21.68	0.1472
77	30	100	656000	3840	CP-OFDM 256 QAM	1@1	16.78	16.02	19.43	21.91	0.1552
77	30	100	656000	3840	CP-OFDM 256 QAM	1@271	16.7	16.23	19.48	21.79	0.1510
77	30	100	662000	3930	CP-OFDM QPSK	137@68	21.67	20.78	24.26	27.56	0.5702
77	30	100	662000	3930	CP-OFDM QPSK	1@1	21.6	21.15	24.39	28.28	0.6730
77	30	100	662000	3930	CP-OFDM QPSK	1@271	21.41	20.59	24.03	27.33	0.5408
77	30	100	662000	3930	CP-OFDM 16 QAM	137@68	21.17	20.33	23.78	27.02	0.5035
77	30	100	662000	3930	CP-OFDM 16 QAM	1@1	21.31	20.52	23.94	27.67	0.5848
77	30	100	662000	3930	CP-OFDM 16 QAM	1@271	21.16	19.99	23.62	27.05	0.5070
77	30	100	662000	3930	CP-OFDM 64 QAM	137@68	19.62	18.82	22.25	25.05	0.3199
77	30	100	662000	3930	CP-OFDM 64 QAM	1@1	19.7	18.97	22.36	25.48	0.3532
77	30	100	662000	3930	CP-OFDM 64 QAM	1@271	19.45	18.36	21.95	24.79	0.3013
77	30	100	662000	3930	CP-OFDM 256 QAM	137@68	16.61	15.87	19.27	21.56	0.1432
77	30	100	662000	3930	CP-OFDM 256 QAM	1@1	16.67	16.17	19.44	22.1	0.1622
77	30	100	662000	3930	CP-OFDM 256 QAM	1@271	16.34	15.65	19.02	21.48	0.1406



FR1 N77 MIMO-ANT0

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0047	PASS	NV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0024	PASS	LV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0046	PASS	HV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0048	PASS	-30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0055	PASS	-20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0041	PASS	-10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0048	PASS	0℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0054	PASS	10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0047	PASS	20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0054	PASS	30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0061	PASS	40℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0026	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	CP-OFDM QPSK	51@0	7.04	13	PASS

N77(20M)_CP-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	8.5899	9.771
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5878	9.483
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5789	9.634
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.6063	9.428
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.567	14.69
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.521	14.7
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.579	14.64
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.548	14.29
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.257	19.55
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.145	19.43
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.17	19.26
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.156	19.43
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.834	29.49
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.807	29.36
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.857	29.19
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.804	29.32
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.895	39.35
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.819	39.11
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.86	39.37
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.863	39.18
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.385	48.97
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.497	49.05
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.478	49.24
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.546	49.12
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.675	59.66
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.722	59.91
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.849	59.94
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.991	59.73
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.543	69.84
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.587	69.81
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.458	69.8
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.438	69.88
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.52	79.94
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.541	80.07
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.589	79.99
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.583	79.97
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.575	90.23
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.384	90.27
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.796	90.31

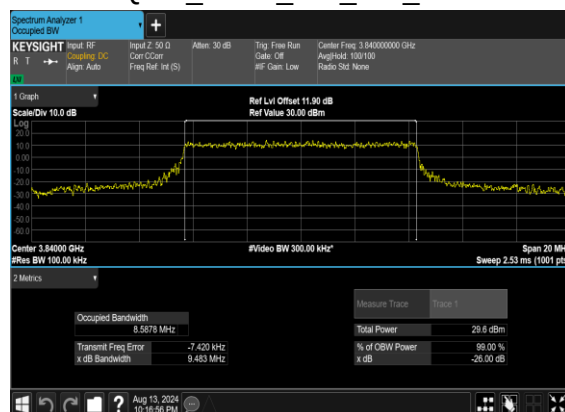


77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.545	90.4
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.603	100.7
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.579	100.7
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.707	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.734	100.5

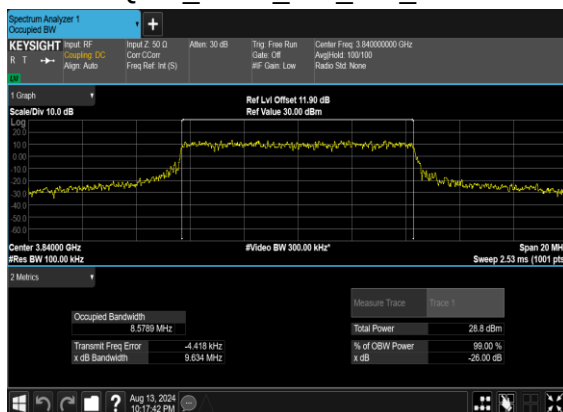
N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



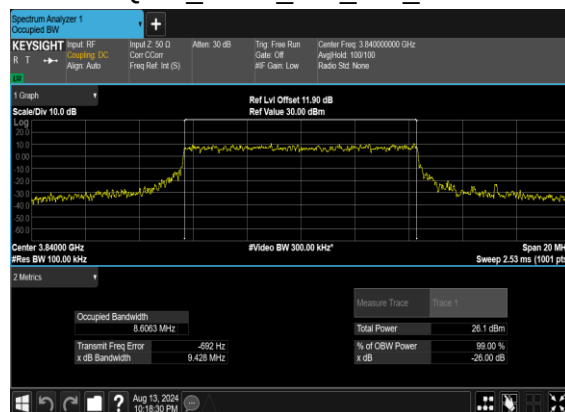
N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

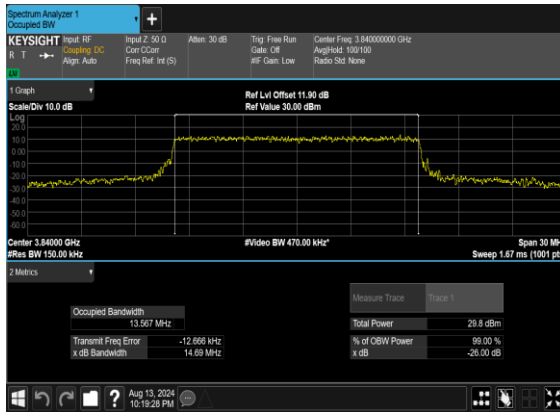


N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

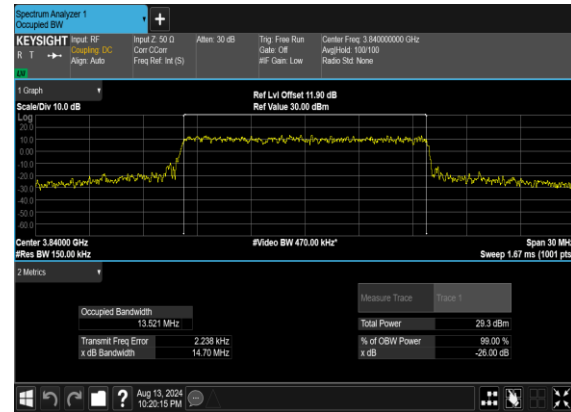




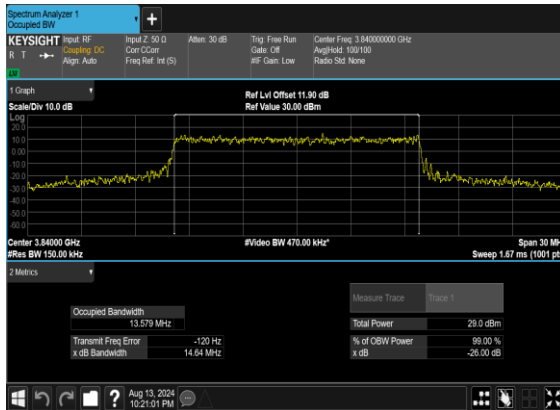
N77(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



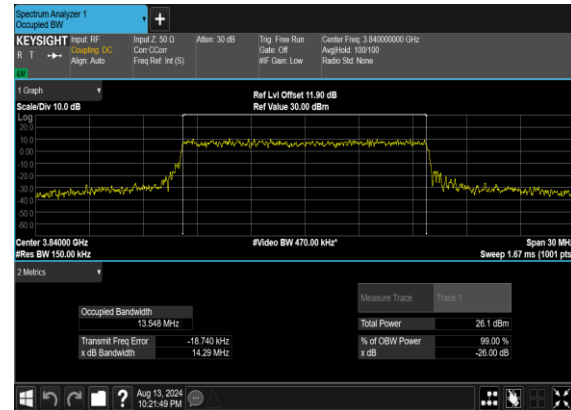
N77(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

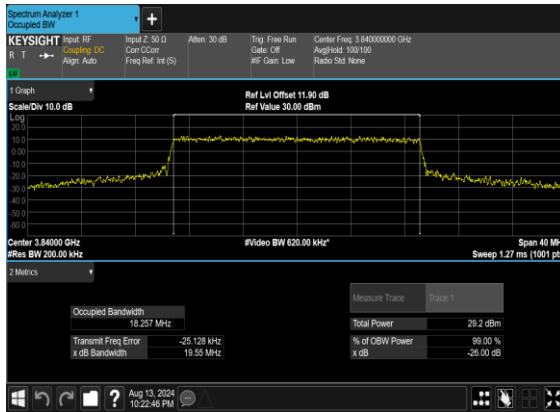


N77(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

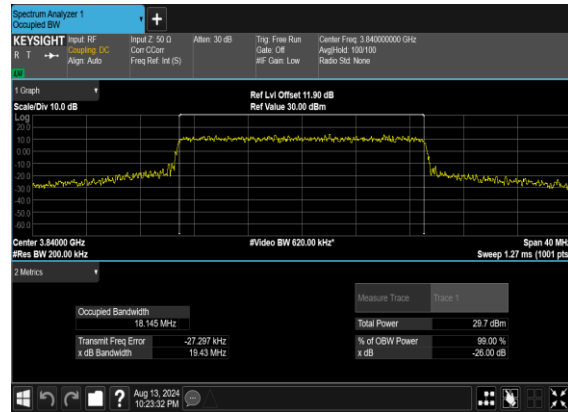




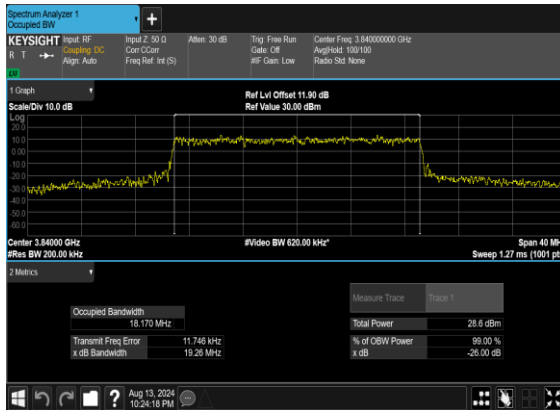
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



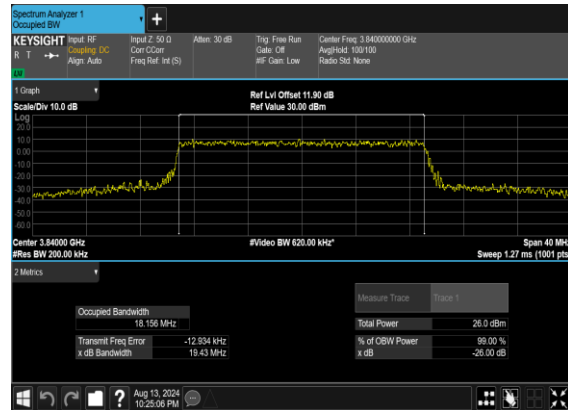
N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

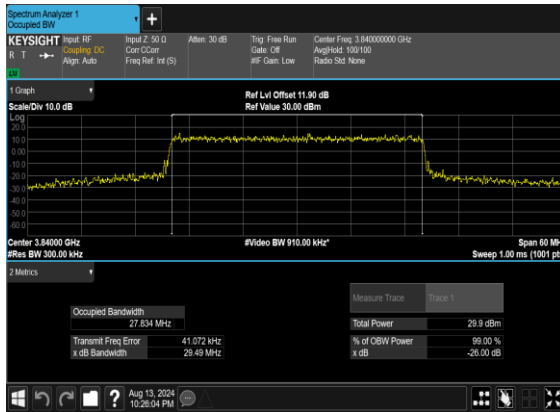


N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

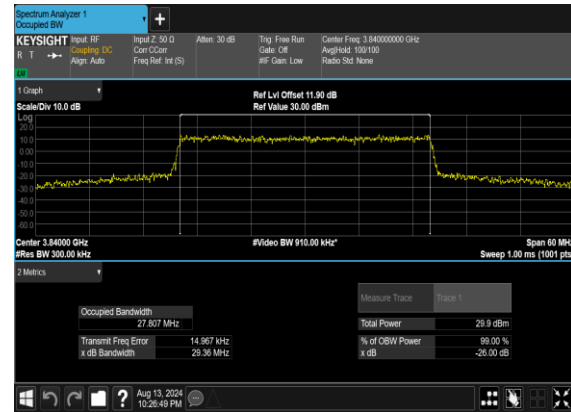




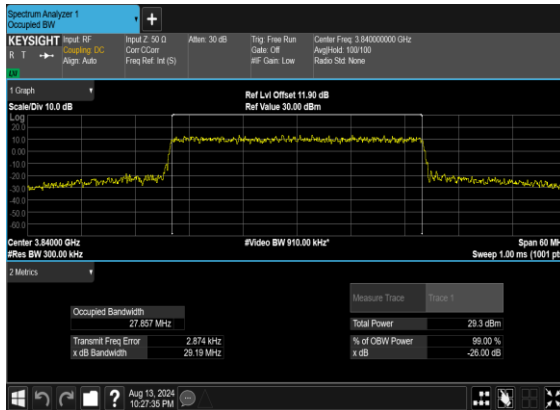
N77(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



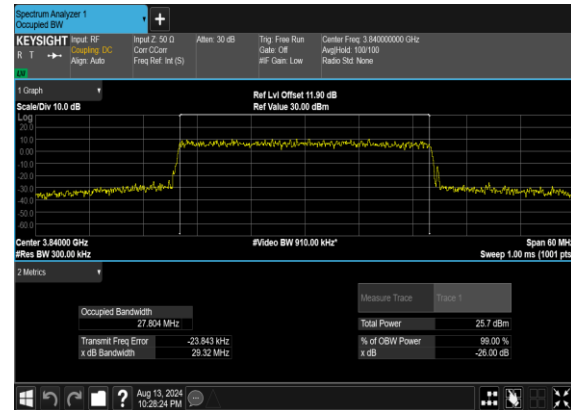
N77(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

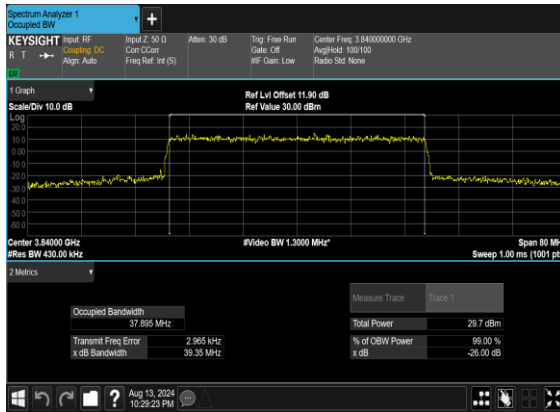


N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

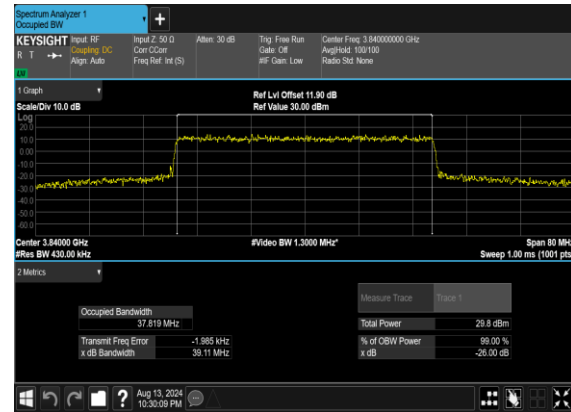




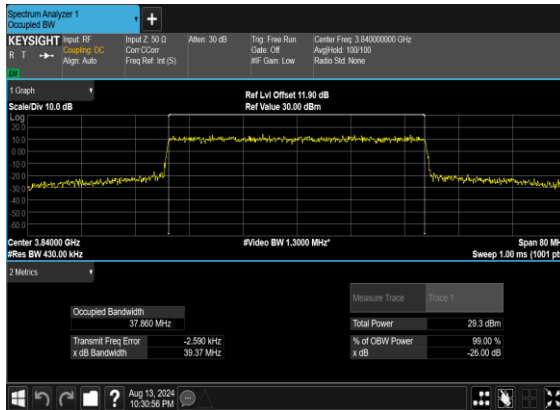
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



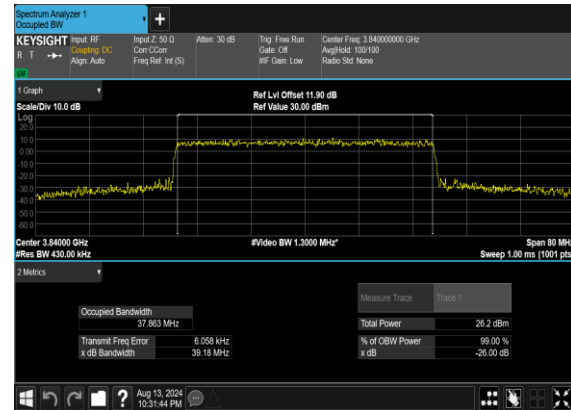
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

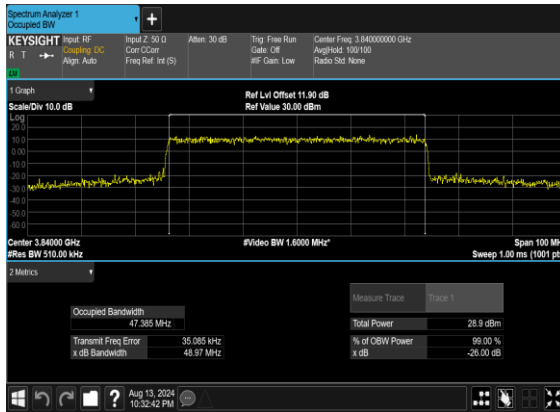


N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

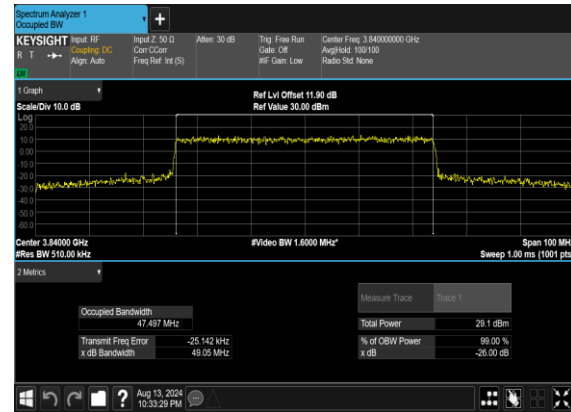




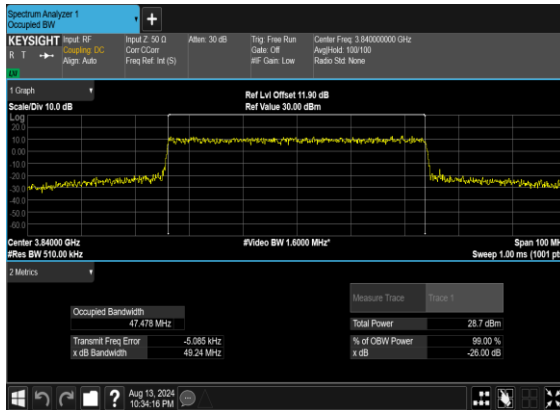
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



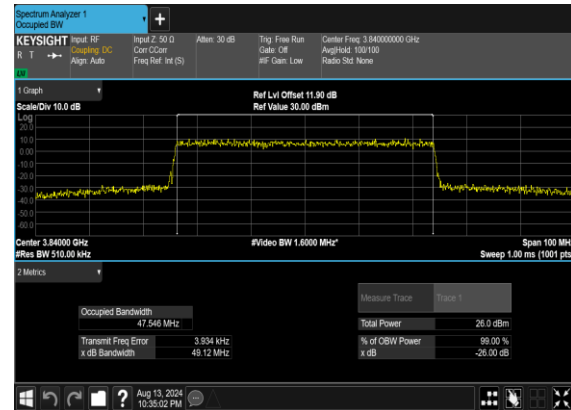
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QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

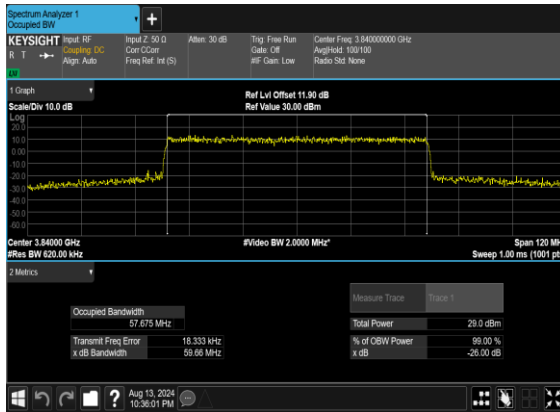


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QAM_Outer_Full_Mid_CH

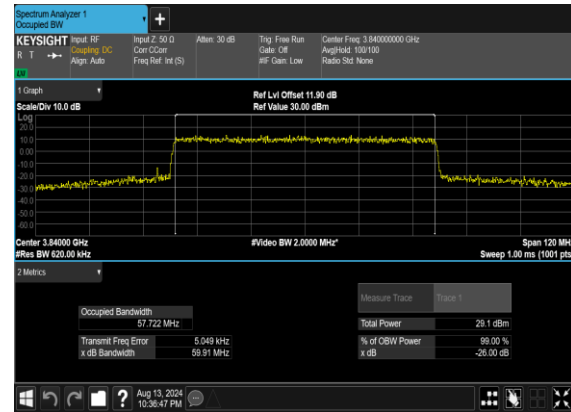




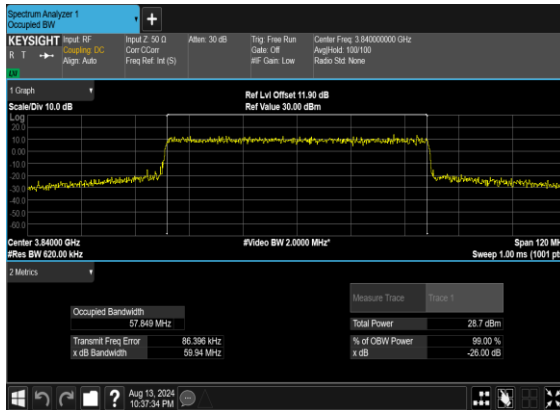
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



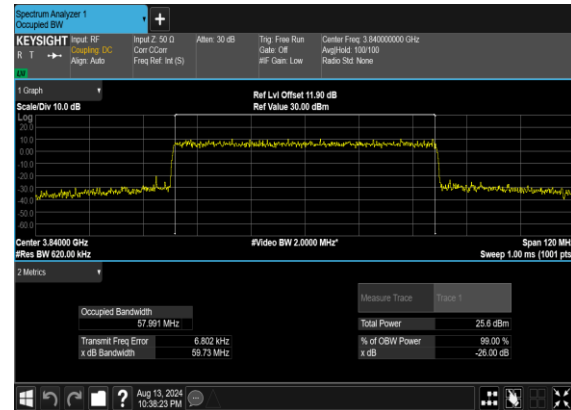
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

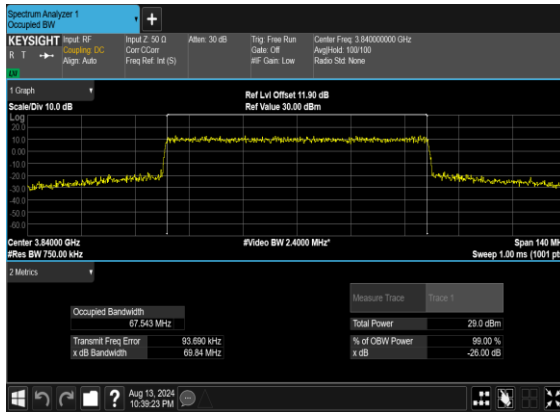


N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

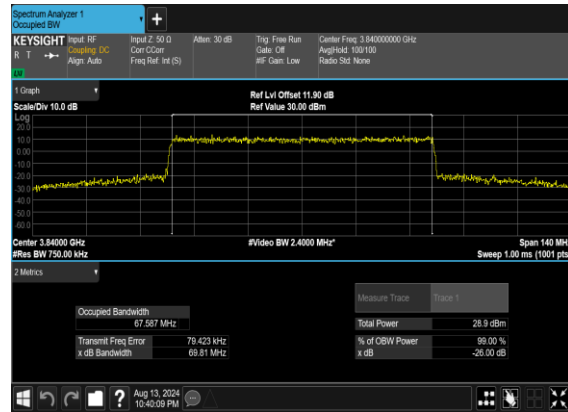




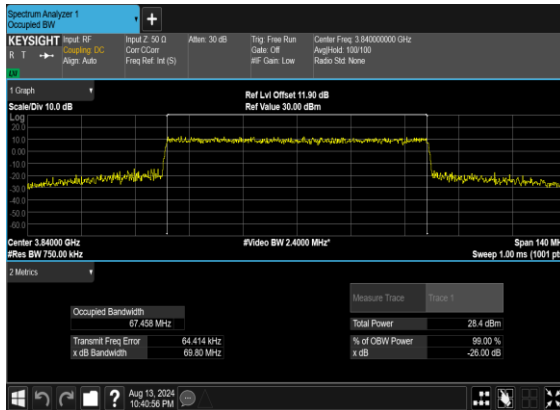
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



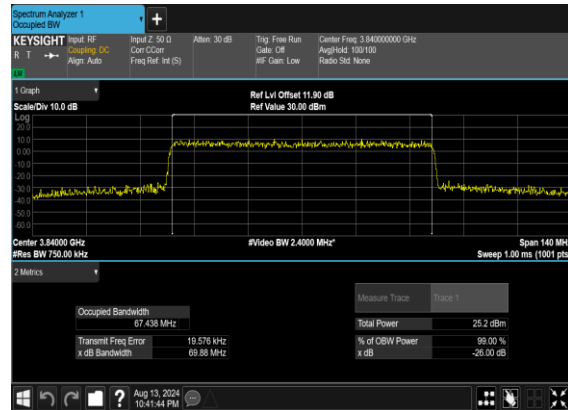
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

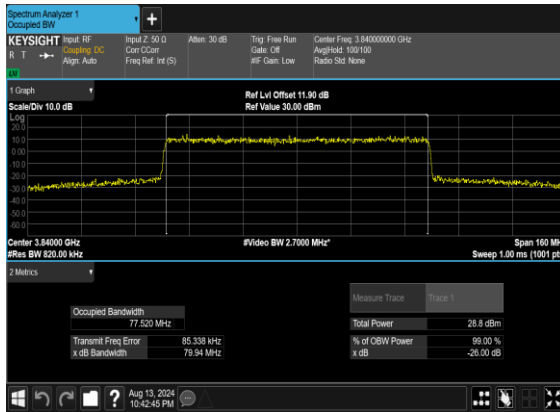


N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

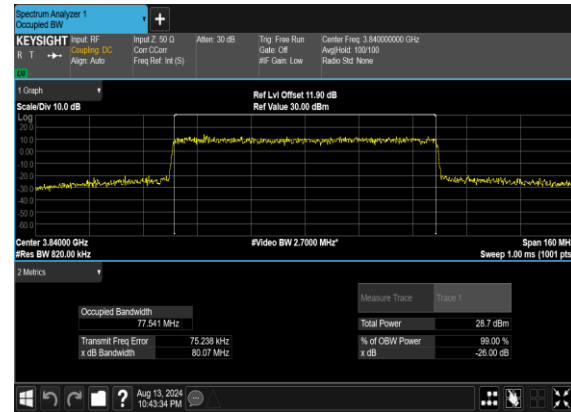




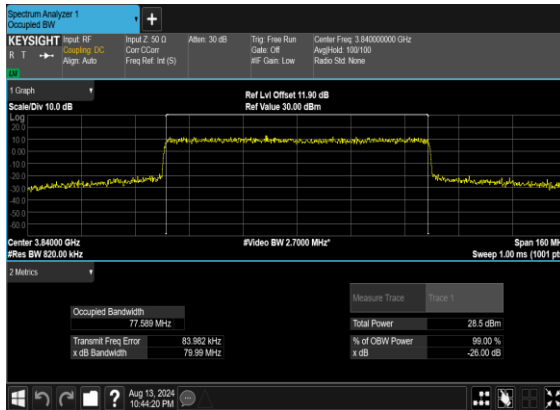
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



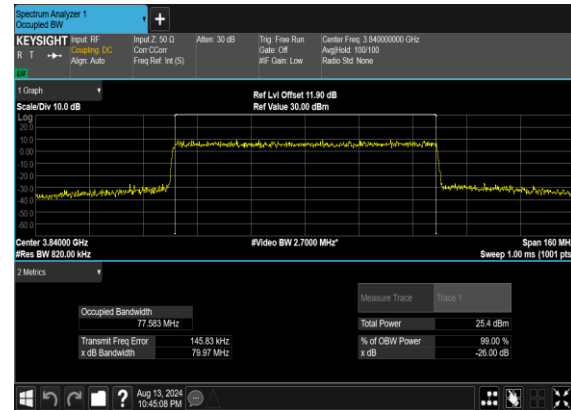
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

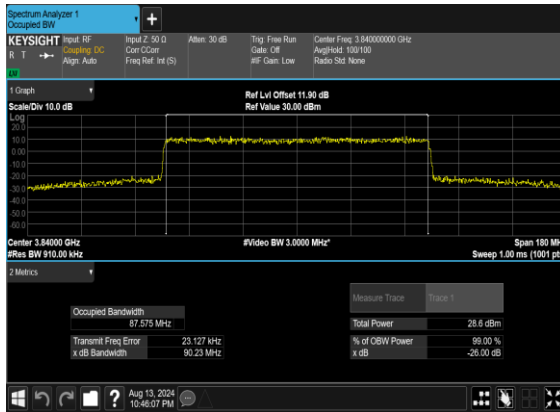


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QAM_Outer_Full_Mid_CH

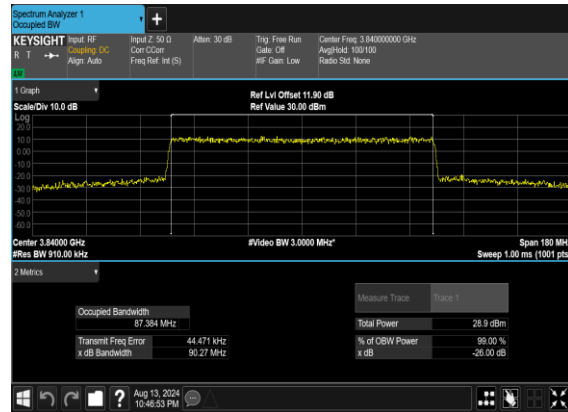




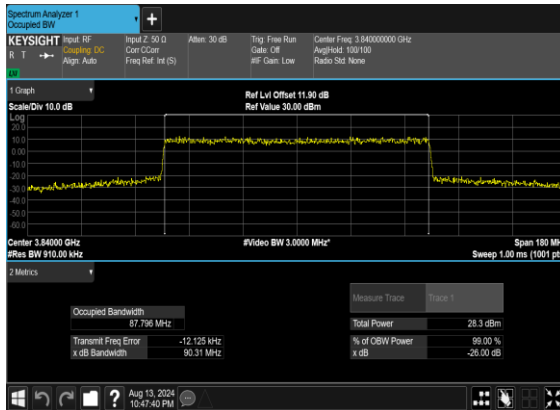
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OFDM_QPSK_Outer_Full_Mid_CH



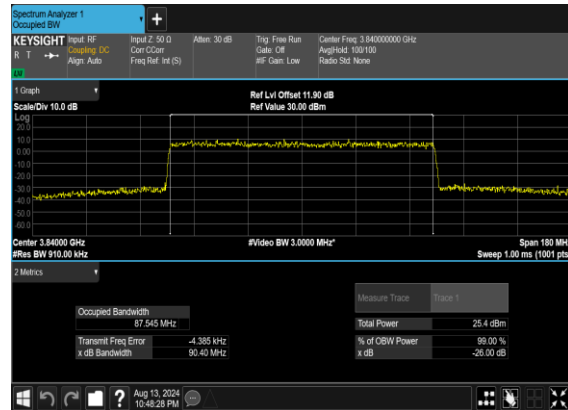
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QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

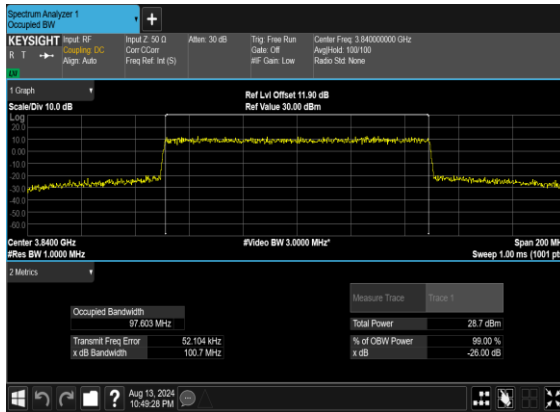


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QAM_Outer_Full_Mid_CH

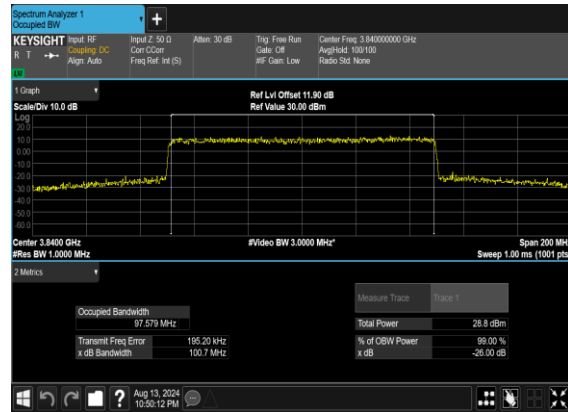




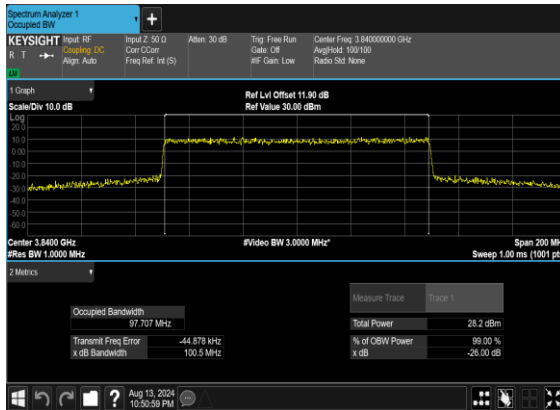
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



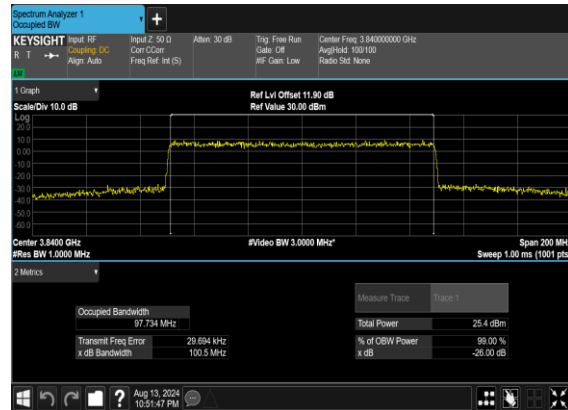
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



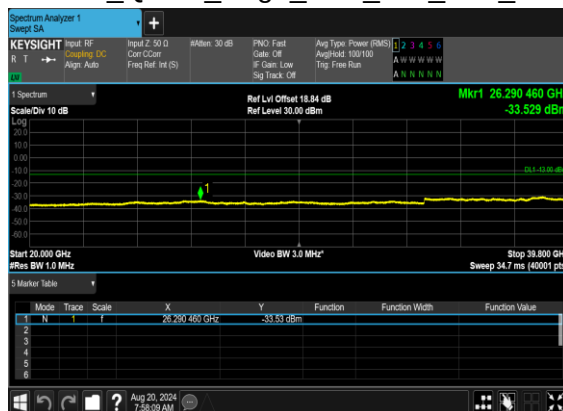
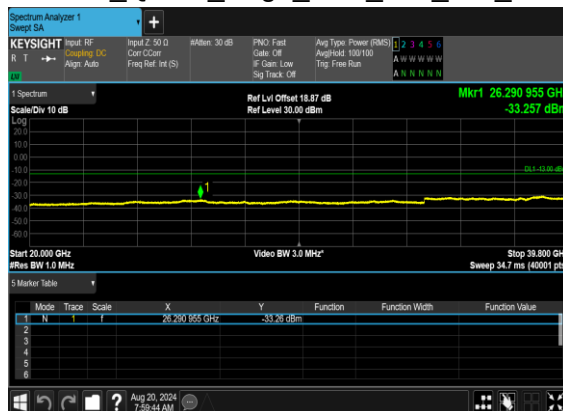
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QAM_Outer_Full_Mid_CH





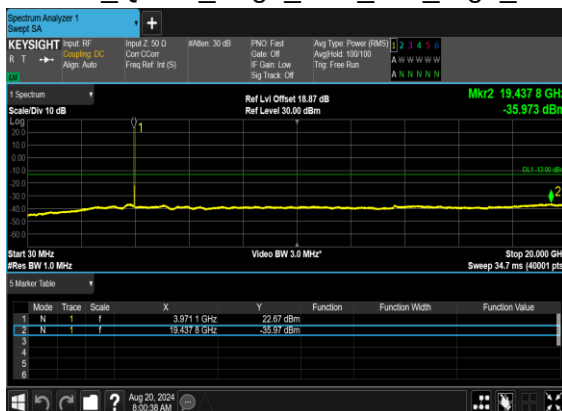
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS

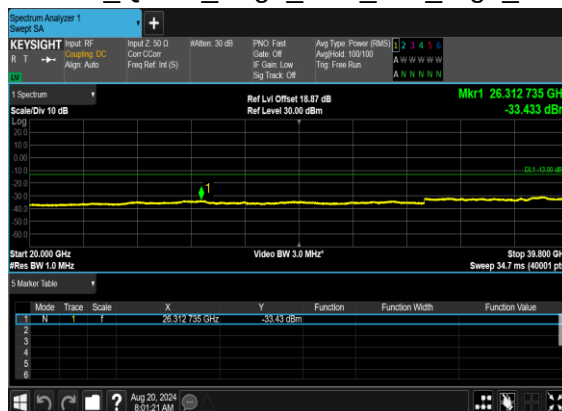
N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



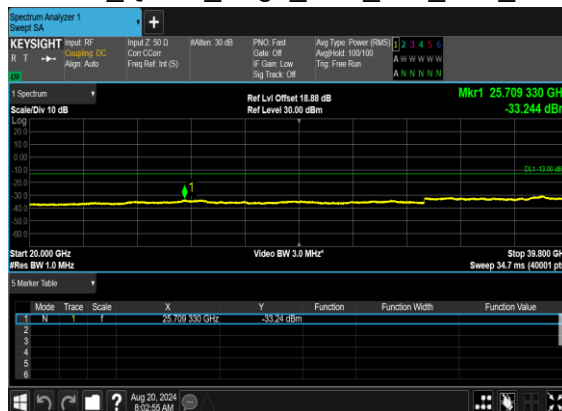
N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

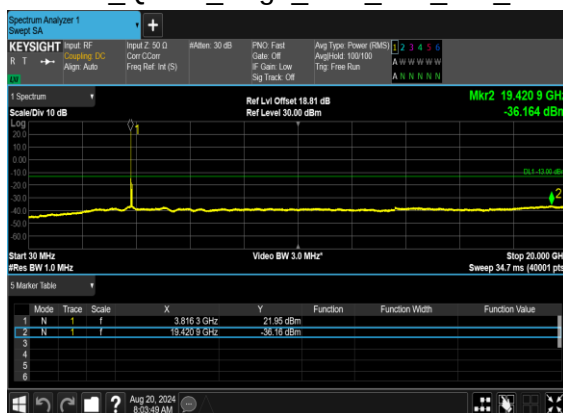


N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

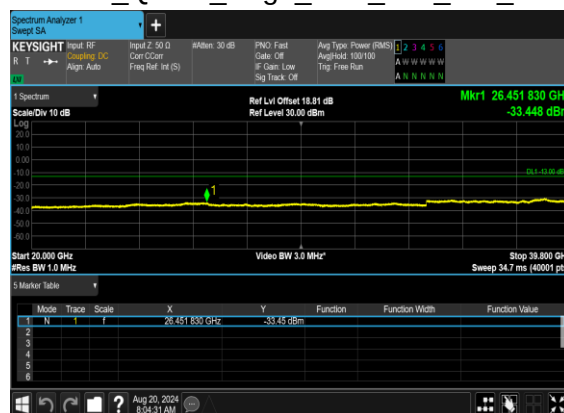




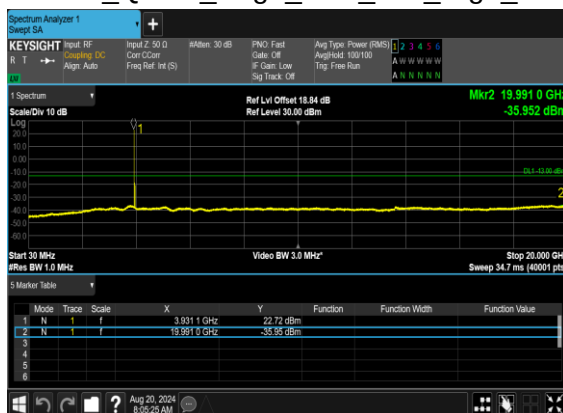
N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



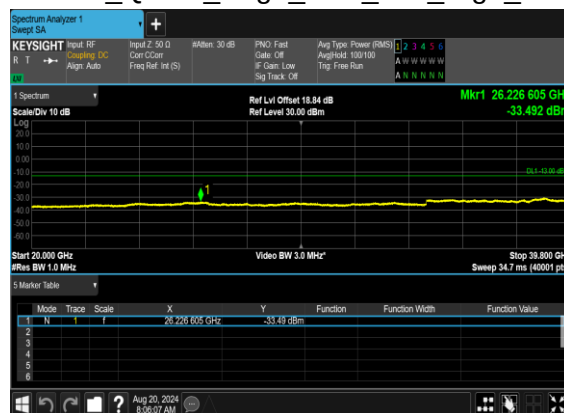
N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

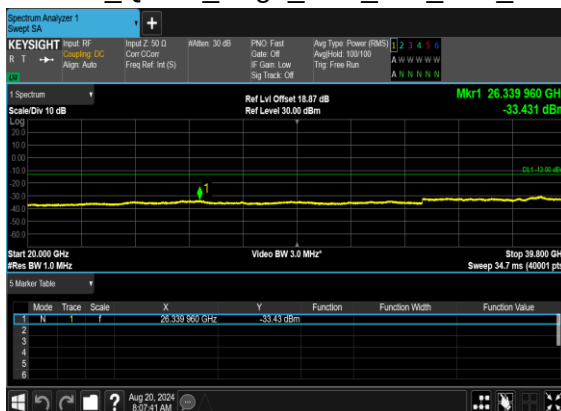




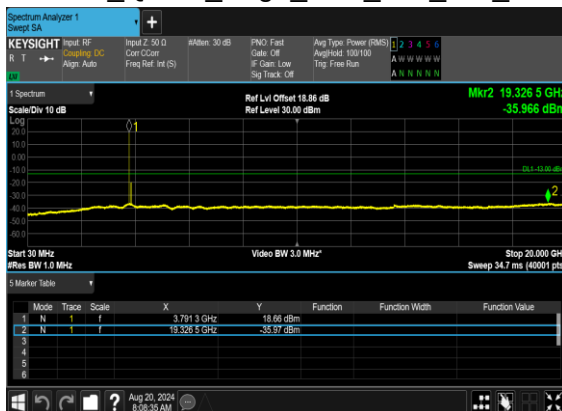
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



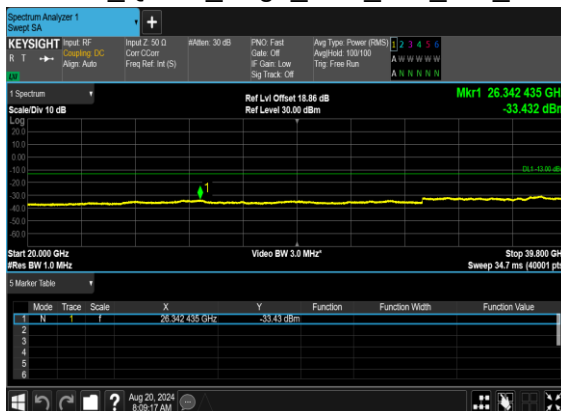
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

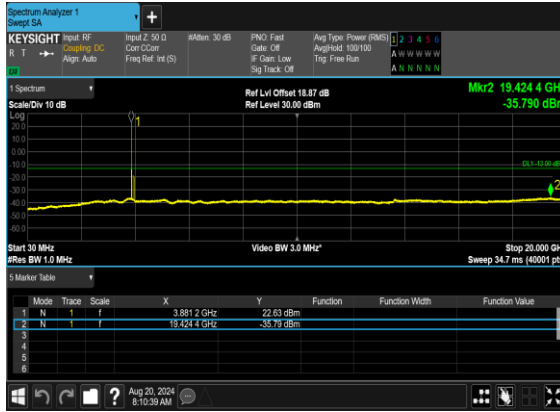


N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

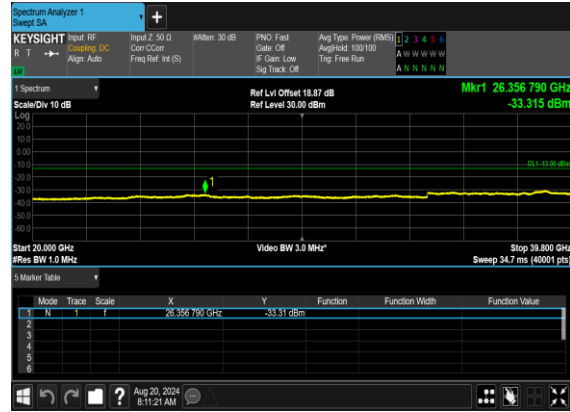




N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



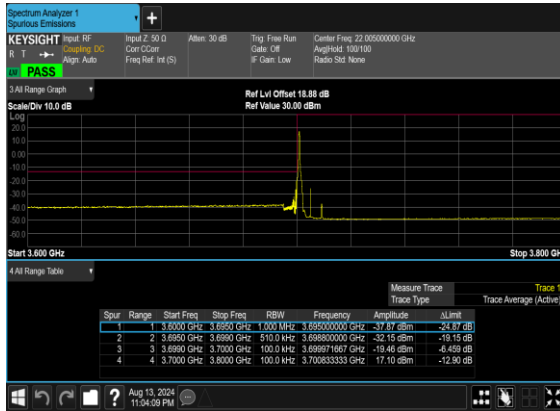


Conducted Band Edge

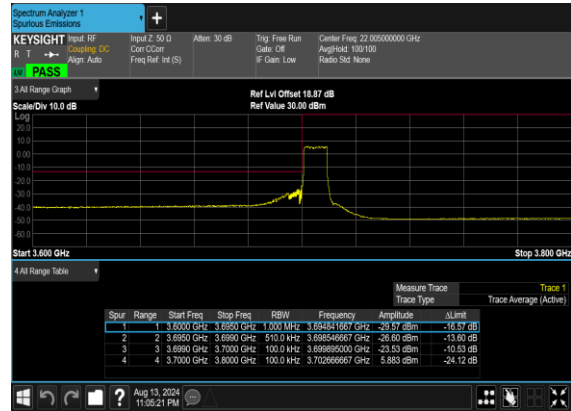
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	CP-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	CP-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	CP-OFDM QPSK	133@0	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	CP-OFDM QPSK	133@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	273@0	see graph	PASS



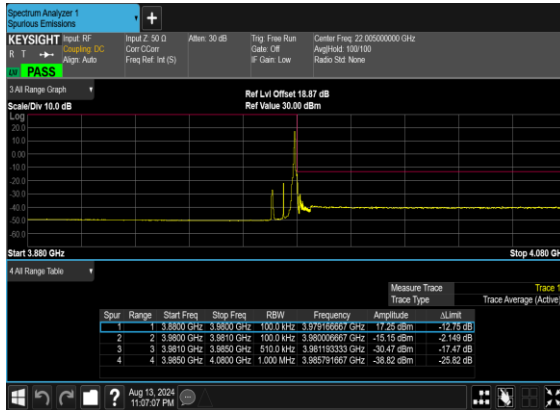
N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



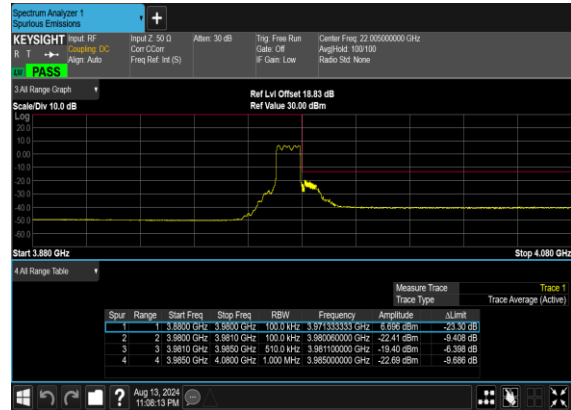
N77(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

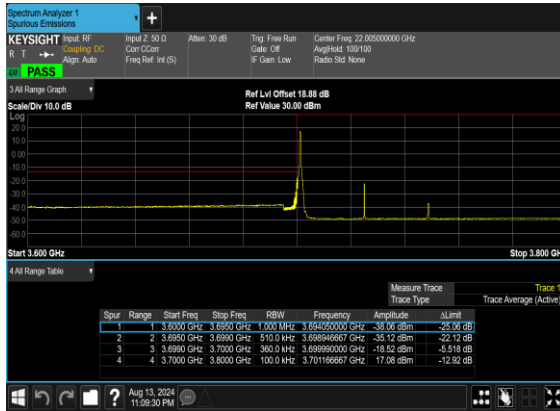


N77(10M)_CP-
OFDM_QPSK_Outer_Full_High_CH

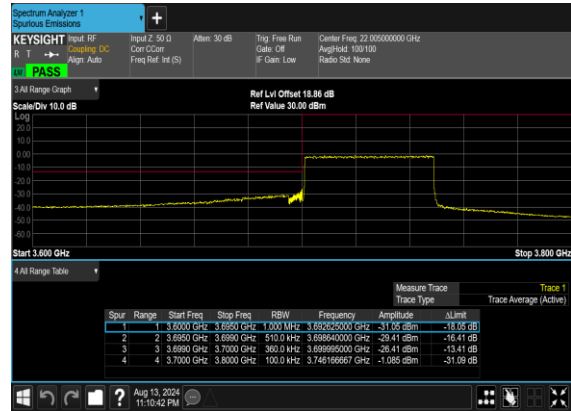




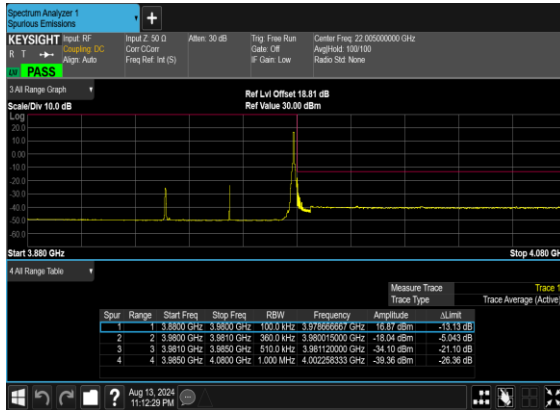
N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

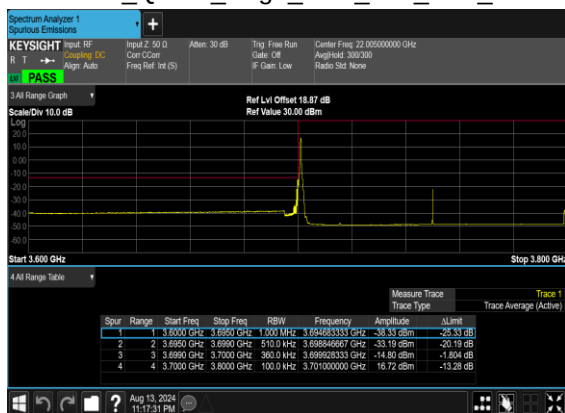


N77(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH

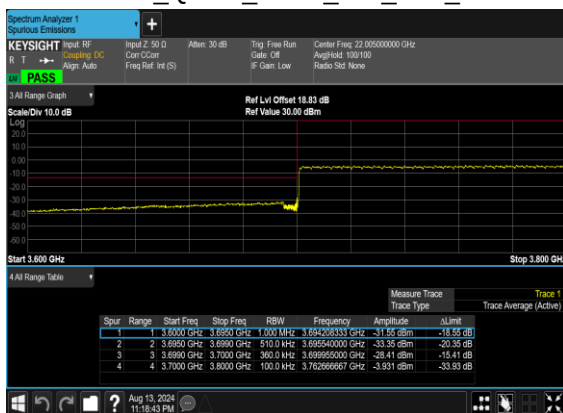




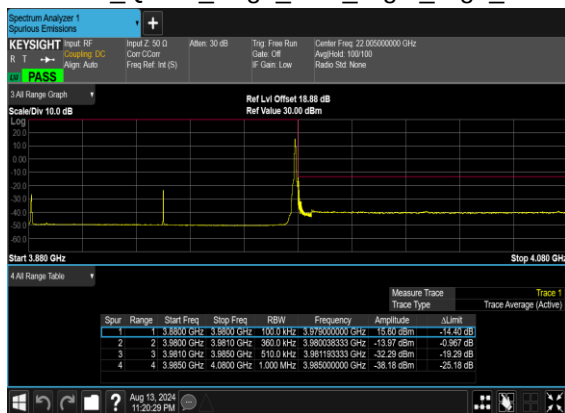
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH

