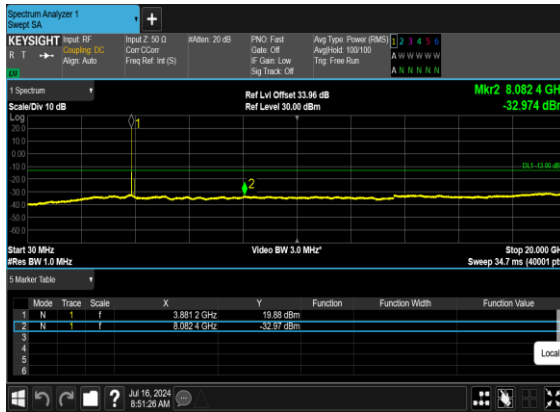




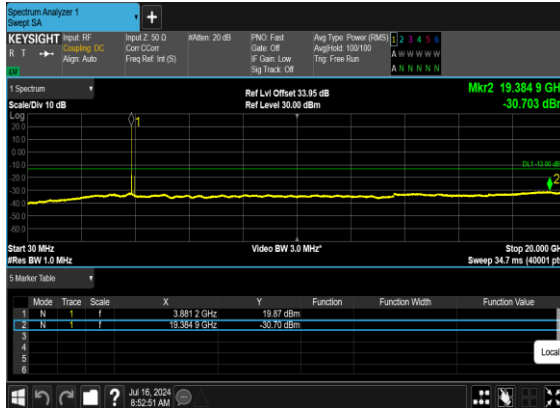
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



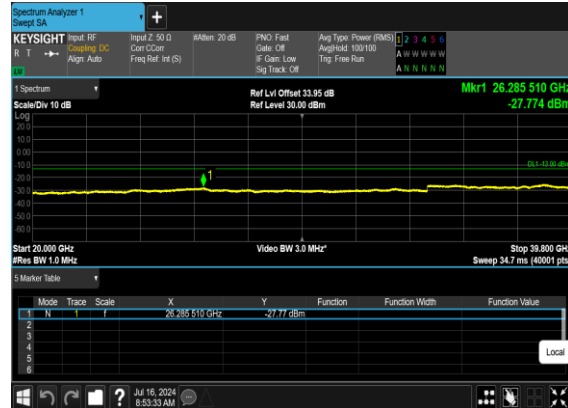
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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**

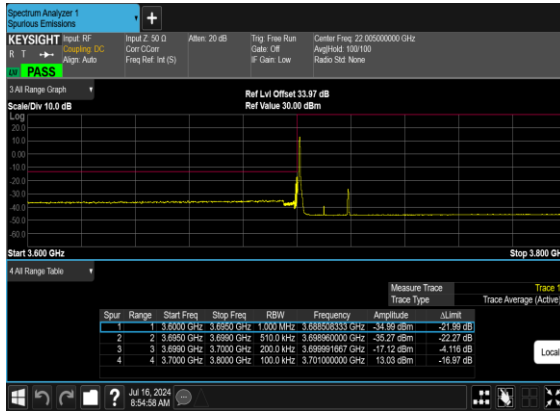
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0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



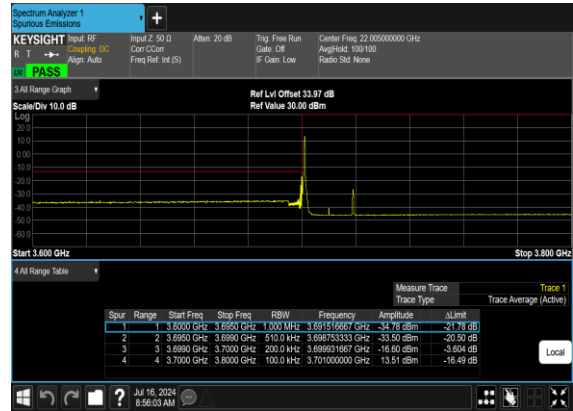
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



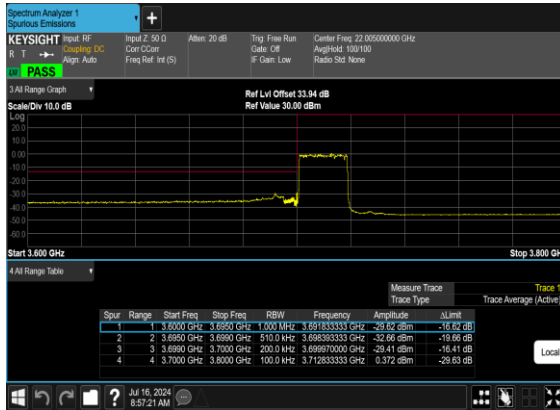
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



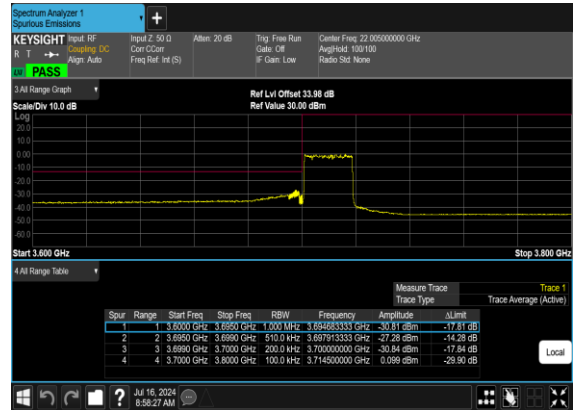
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

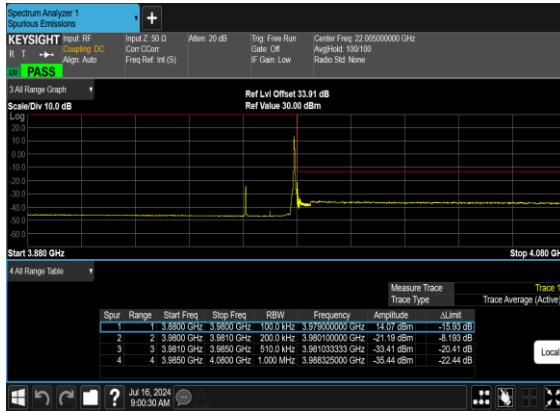


N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

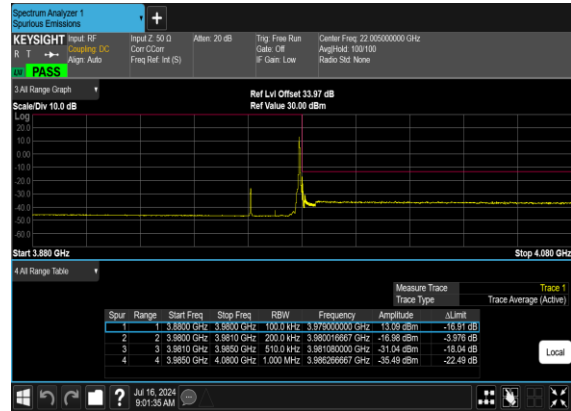




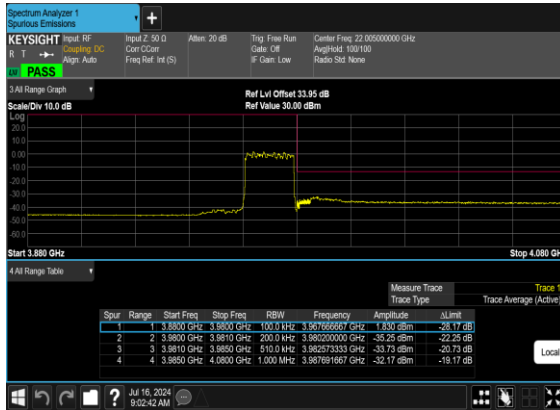
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



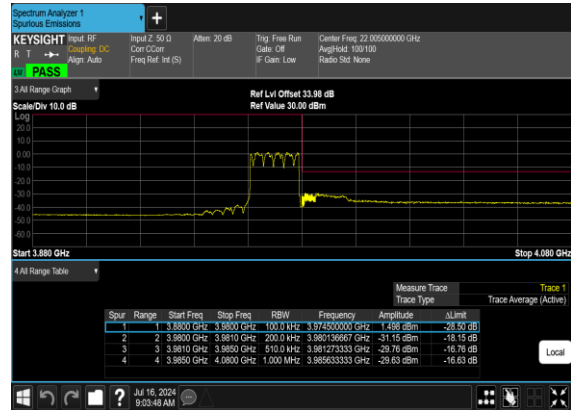
N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

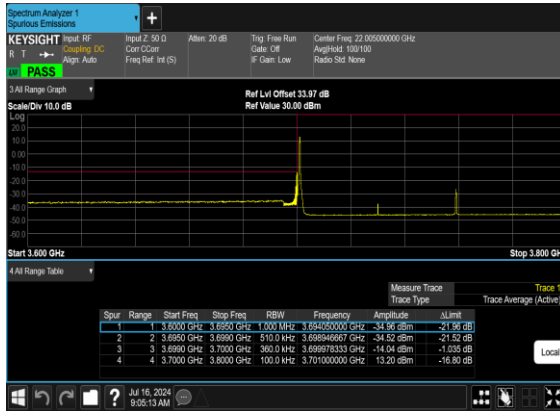


N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

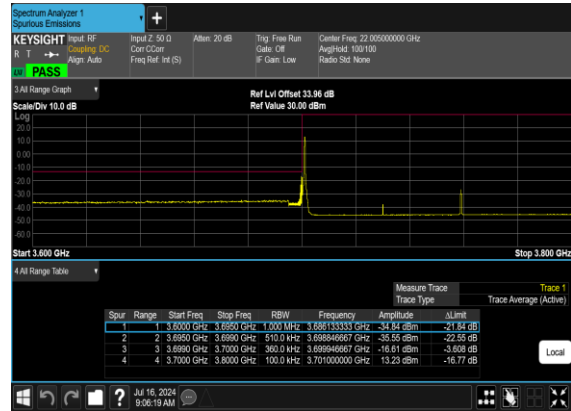




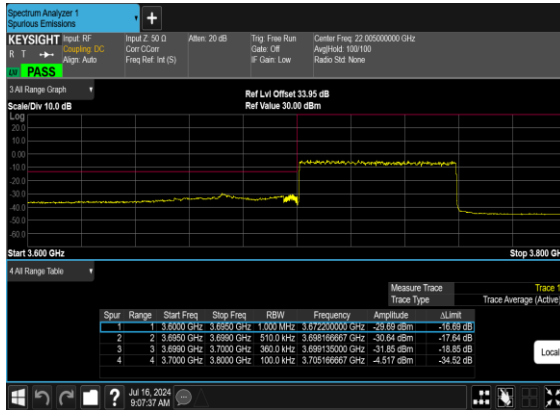
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



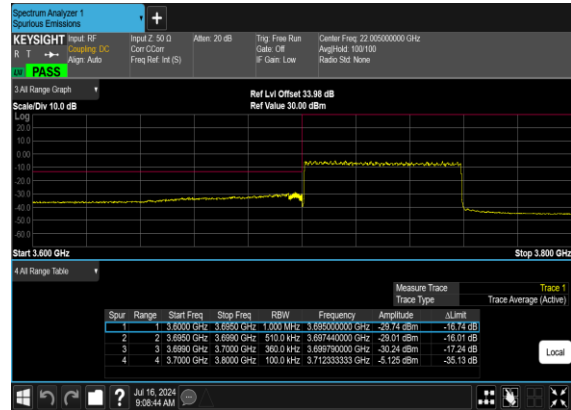
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

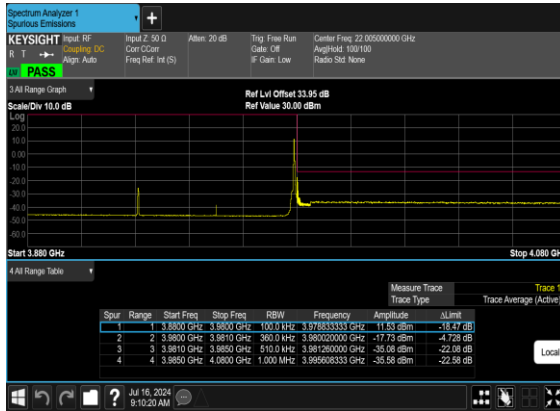


N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

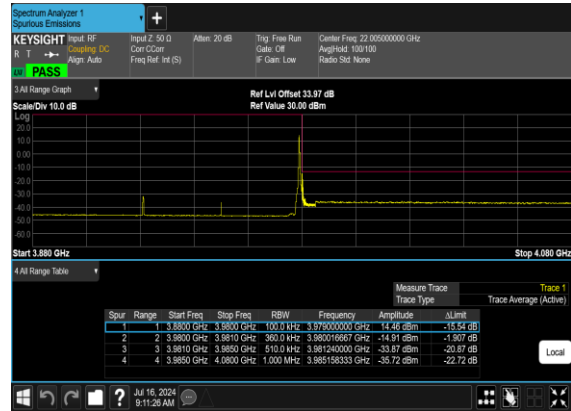




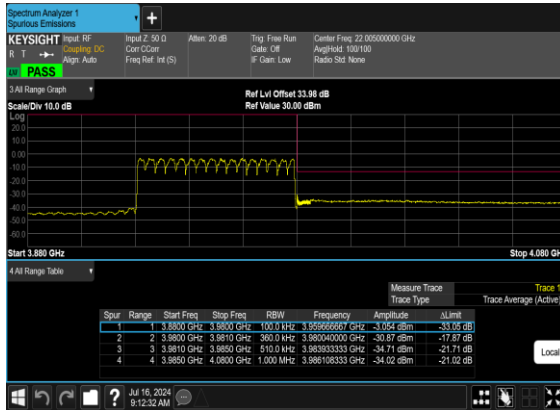
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



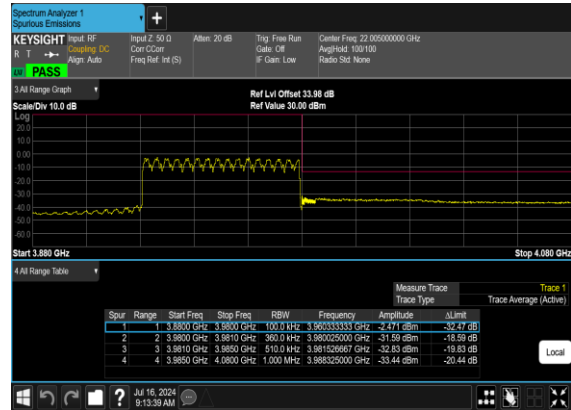
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

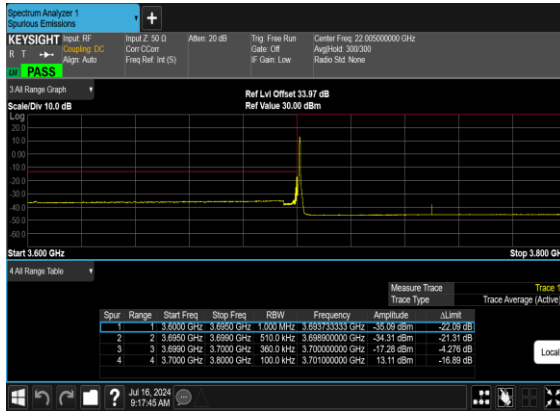


N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

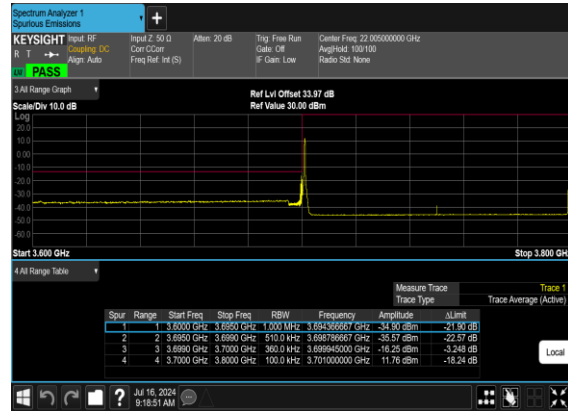




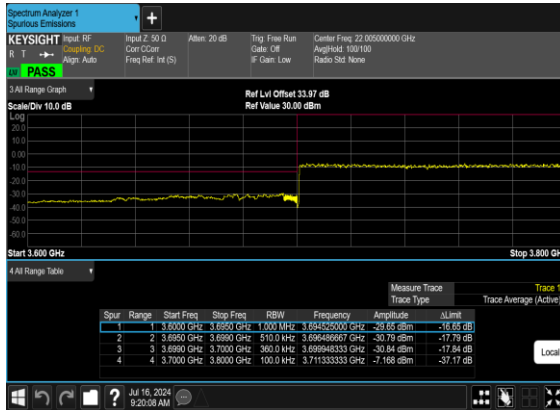
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



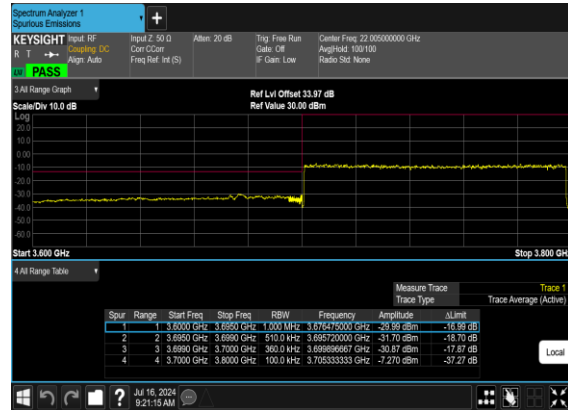
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

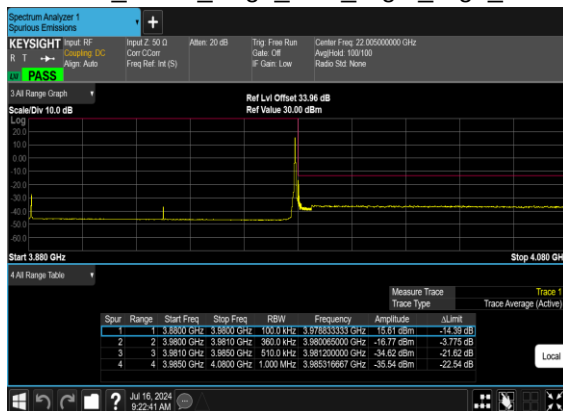


N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

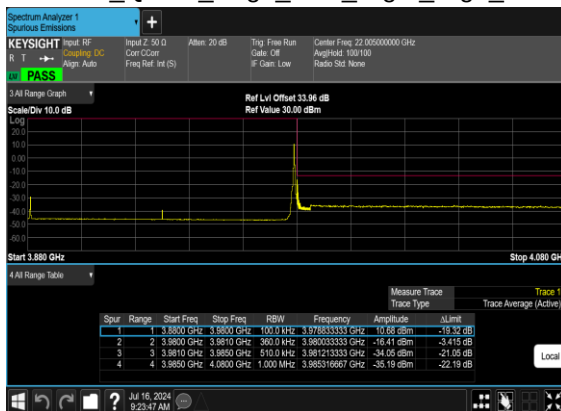




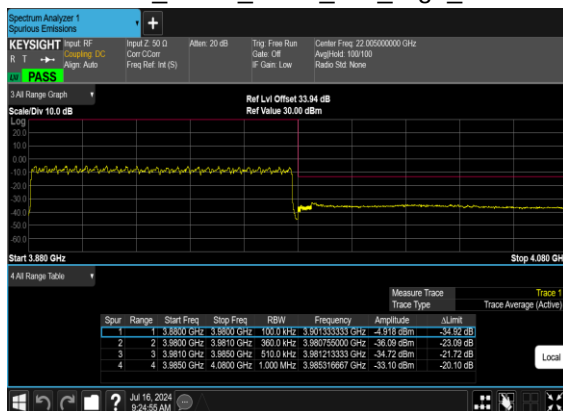
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



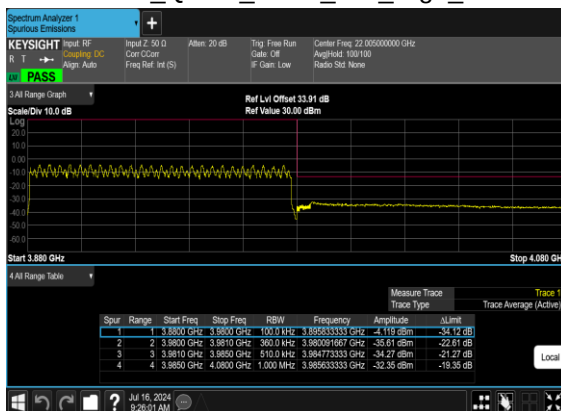
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N77 UL MIMO(Ant4+6)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.74dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	100	650000	3750	CP-OFDM QPSK	137@68	21.06	19.71	23.45	24.19	0.2623
77	30	100	650000	3750	CP-OFDM QPSK	1@1	21.1	19.89	23.55	24.29	0.2684
77	30	100	650000	3750	CP-OFDM QPSK	1@271	21.03	19.64	23.40	24.14	0.2595
77	30	100	650000	3750	CP-OFDM 16 QAM	137@68	20.47	19.32	22.94	23.68	0.2335
77	30	100	650000	3750	CP-OFDM 16 QAM	1@1	20.72	19.35	23.10	23.84	0.2421
77	30	100	650000	3750	CP-OFDM 16 QAM	1@271	20.67	19.09	22.96	23.70	0.2345
77	30	100	650000	3750	CP-OFDM 64 QAM	137@68	18.98	17.76	21.42	22.16	0.1646
77	30	100	650000	3750	CP-OFDM 64 QAM	1@1	19.02	17.86	21.49	22.23	0.1671
77	30	100	650000	3750	CP-OFDM 64 QAM	1@271	18.84	17.63	21.29	22.03	0.1595
77	30	100	650000	3750	CP-OFDM 256 QAM	137@68	15.92	14.73	18.38	19.12	0.0816
77	30	100	650000	3750	CP-OFDM 256 QAM	1@1	15.9	14.93	18.45	19.19	0.0830
77	30	100	650000	3750	CP-OFDM 256 QAM	1@271	15.74	14.65	18.24	18.98	0.0791
77	30	100	656000	3840	CP-OFDM QPSK	137@68	21.29	19.77	23.61	24.35	0.2720
77	30	100	656000	3840	CP-OFDM QPSK	1@1	21.25	19.93	23.65	24.39	0.2748
77	30	100	656000	3840	CP-OFDM QPSK	1@271	21.41	20.02	23.78	24.52	0.2832
77	30	100	656000	3840	CP-OFDM 16 QAM	137@68	20.86	19.34	23.18	23.92	0.2464
77	30	100	656000	3840	CP-OFDM 16 QAM	1@1	21	19.24	23.22	23.96	0.2488
77	30	100	656000	3840	CP-OFDM 16 QAM	1@271	21.11	19.24	23.29	24.03	0.2526
77	30	100	656000	3840	CP-OFDM 64 QAM	137@68	19.28	17.61	21.54	22.28	0.1689
77	30	100	656000	3840	CP-OFDM 64 QAM	1@1	19.12	17.73	21.49	22.23	0.1671
77	30	100	656000	3840	CP-OFDM 64 QAM	1@271	19.23	17.77	21.57	22.31	0.1703
77	30	100	656000	3840	CP-OFDM 256 QAM	137@68	16.23	14.64	18.52	19.26	0.0843
77	30	100	656000	3840	CP-OFDM 256 QAM	1@1	15.97	14.86	18.46	19.20	0.0832
77	30	100	656000	3840	CP-OFDM 256 QAM	1@271	15.96	14.84	18.45	19.19	0.0829
77	30	100	662000	3930	CP-OFDM QPSK	137@68	21.57	19.87	23.81	24.55	0.2853
77	30	100	662000	3930	CP-OFDM QPSK	1@1	21.5	19.72	23.71	24.45	0.2787
77	30	100	662000	3930	CP-OFDM QPSK	1@271	21.7	20.88	24.32	25.06	0.3206



77	30	100	662000	3930	CP-OFDM 16 QAM	137@68	21.04	19.40	23.31	24.05	0.2539
77	30	100	662000	3930	CP-OFDM 16 QAM	1@1	21.22	19.1	23.30	24.04	0.2534
77	30	100	662000	3930	CP-OFDM 16 QAM	1@271	21.3	19.41	23.47	24.21	0.2635
77	30	100	662000	3930	CP-OFDM 64 QAM	137@68	19.52	17.86	21.78	22.52	0.1786
77	30	100	662000	3930	CP-OFDM 64 QAM	1@1	19.34	17.59	21.56	22.30	0.1699
77	30	100	662000	3930	CP-OFDM 64 QAM	1@271	19.6	17.91	21.85	22.59	0.1814
77	30	100	662000	3930	CP-OFDM 256 QAM	137@68	16.46	14.85	18.74	19.48	0.0887
77	30	100	662000	3930	CP-OFDM 256 QAM	1@1	16.3	14.69	18.58	19.32	0.0855
77	30	100	662000	3930	CP-OFDM 256 QAM	1@271	16.39	15	18.76	19.50	0.0891
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.43	20.12	23.83	24.57	0.2867
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	21.18	19.56	23.46	24.20	0.2627
77	30	20	647334	3710.01	CP-OFDM 64 QAM	1@1	19.33	18.14	21.79	22.53	0.1789
77	30	20	656000	3840	CP-OFDM QPSK	1@1	21.57	20.07	23.89	24.63	0.2907
77	30	20	656000	3840	CP-OFDM 16 QAM	1@1	21.33	19.56	23.54	24.28	0.2682
77	30	20	656000	3840	CP-OFDM 64 QAM	1@1	19.51	18.17	21.90	22.64	0.1837
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	21.94	20.46	24.27	25.01	0.3172
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@1	21.61	19.89	23.84	24.58	0.2874
77	30	20	664666	3969.99	CP-OFDM 64 QAM	1@1	19.76	18.37	22.13	22.87	0.1937
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	21.58	20.22	23.96	24.70	0.2953
77	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	21.27	19.69	23.56	24.30	0.2693
77	30	30	647668	3715.02	CP-OFDM 64 QAM	1@1	19.4	18.17	21.84	22.58	0.1811
77	30	30	656000	3840	CP-OFDM QPSK	1@1	21.61	20.16	23.96	24.70	0.2948
77	30	30	656000	3840	CP-OFDM 16 QAM	1@1	21.14	19.59	23.44	24.18	0.2621
77	30	30	656000	3840	CP-OFDM 64 QAM	1@1	19.52	18.14	21.89	22.63	0.1834
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	21.85	20.41	24.20	24.94	0.3119
77	30	30	664332	3964.98	CP-OFDM 16 QAM	1@1	21.48	19.93	23.78	24.52	0.2834
77	30	30	664332	3964.98	CP-OFDM 64 QAM	1@1	19.75	18.4	22.14	22.88	0.1940
77	30	40	648000	3720	CP-OFDM QPSK	1@1	21.68	20.3	24.05	24.79	0.3016
77	30	40	648000	3720	CP-OFDM 16 QAM	1@1	21.41	19.77	23.68	24.42	0.2765
77	30	40	648000	3720	CP-OFDM 64 QAM	1@1	19.55	18.24	21.95	22.69	0.1860
77	30	40	656000	3840	CP-OFDM QPSK	1@1	21.8	20.25	24.10	24.84	0.3051
77	30	40	656000	3840	CP-OFDM 16 QAM	1@1	21.36	19.66	23.60	24.34	0.2718
77	30	40	656000	3840	CP-OFDM 64 QAM	1@1	19.64	18.25	22.01	22.75	0.1884



77	30	40	664000	3960	CP-OFDM QPSK	1@1	21.86	20.36	24.18	24.92	0.3108
77	30	40	664000	3960	CP-OFDM 16 QAM	1@1	21.43	19.89	23.74	24.48	0.2804
77	30	40	664000	3960	CP-OFDM 64 QAM	1@1	19.81	18.39	22.17	22.91	0.1953
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	21.32	20	23.72	24.46	0.2793
77	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	21.08	19.48	23.36	24.10	0.2573
77	30	50	648334	3725.01	CP-OFDM 64 QAM	1@1	19.17	17.99	21.63	22.37	0.1726
77	30	50	656000	3840	CP-OFDM QPSK	1@1	21.44	20.07	23.82	24.56	0.2857
77	30	50	656000	3840	CP-OFDM 16 QAM	1@1	21.09	19.49	23.37	24.11	0.2578
77	30	50	656000	3840	CP-OFDM 64 QAM	1@1	19.41	18.05	21.79	22.53	0.1792
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	21.63	20.2	23.98	24.72	0.2967
77	30	50	663666	3954.99	CP-OFDM 16 QAM	1@1	21.41	19.65	23.63	24.37	0.2735
77	30	50	663666	3954.99	CP-OFDM 64 QAM	1@1	19.42	18.15	21.84	22.58	0.1812
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	21.25	19.99	23.68	24.42	0.2764
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	20.97	19.37	23.25	23.99	0.2508
77	30	60	648668	3730.02	CP-OFDM 64 QAM	1@1	19.18	17.96	21.62	22.36	0.1723
77	30	60	656000	3840	CP-OFDM QPSK	1@1	21.51	20.05	23.85	24.59	0.2878
77	30	60	656000	3840	CP-OFDM 16 QAM	1@1	21.11	19.5	23.39	24.13	0.2588
77	30	60	656000	3840	CP-OFDM 64 QAM	1@1	19.41	18.11	21.82	22.56	0.1803
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	21.69	20.13	23.99	24.73	0.2972
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@1	21.01	19.69	23.41	24.15	0.2600
77	30	60	663332	3949.98	CP-OFDM 64 QAM	1@1	19.49	18.09	21.86	22.60	0.1818
77	30	70	649000	3735	CP-OFDM QPSK	1@1	21.22	19.95	23.64	24.38	0.2743
77	30	70	649000	3735	CP-OFDM 16 QAM	1@1	20.78	19.35	23.13	23.87	0.2440
77	30	70	649000	3735	CP-OFDM 64 QAM	1@1	19.06	17.97	21.56	22.30	0.1698
77	30	70	656000	3840	CP-OFDM QPSK	1@1	21.35	19.98	23.73	24.47	0.2798
77	30	70	656000	3840	CP-OFDM 16 QAM	1@1	20.85	19.41	23.20	23.94	0.2477
77	30	70	656000	3840	CP-OFDM 64 QAM	1@1	19.1	17.93	21.56	22.30	0.1700
77	30	70	663000	3945	CP-OFDM QPSK	1@1	21.49	20.13	23.87	24.61	0.2893
77	30	70	663000	3945	CP-OFDM 16 QAM	1@1	21.29	19.51	23.50	24.24	0.2655
77	30	70	663000	3945	CP-OFDM 64 QAM	1@1	19.43	18.02	21.79	22.53	0.1792
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	21.24	19.95	23.65	24.39	0.2750
77	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	20.9	19.4	23.22	23.96	0.2492
77	30	80	649334	3740.01	CP-OFDM 64 QAM	1@1	19.11	17.93	21.57	22.31	0.1702



77	30	80	656000	3840	CP-OFDM QPSK	1@1	21.4	20	23.77	24.51	0.2823
77	30	80	656000	3840	CP-OFDM 16 QAM	1@1	20.95	19.42	23.26	24.00	0.2513
77	30	80	656000	3840	CP-OFDM 64 QAM	1@1	19.13	18.04	21.63	22.37	0.1726
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	21.61	20	23.89	24.63	0.2904
77	30	80	662666	3939.99	CP-OFDM 16 QAM	1@1	21.14	19.39	23.36	24.10	0.2572
77	30	80	662666	3939.99	CP-OFDM 64 QAM	1@1	19.45	17.91	21.76	22.50	0.1778
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	21.19	19.94	23.62	24.36	0.2729
77	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	20.8	19.39	23.16	23.90	0.2456
77	30	90	649668	3745.02	CP-OFDM 64 QAM	1@1	19.12	17.84	21.54	22.28	0.1689
77	30	90	656000	3840	CP-OFDM QPSK	1@1	21.29	19.91	23.66	24.40	0.2757
77	30	90	656000	3840	CP-OFDM 16 QAM	1@1	20.88	19.37	23.20	23.94	0.2478
77	30	90	656000	3840	CP-OFDM 64 QAM	1@1	19.13	17.93	21.58	22.32	0.1707
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	21.61	19.89	23.84	24.58	0.2874
77	30	90	662332	3934.98	CP-OFDM 16 QAM	1@1	21.2	19.4	23.40	24.14	0.2596
77	30	90	662332	3934.98	CP-OFDM 64 QAM	1@1	19.3	17.91	21.67	22.41	0.1742



FR1 N77 UL MIMO(Ant4+6)-Ant4

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	-0.0021	PASS	NV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	-0.0008	PASS	LV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0016	PASS	HV
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0019	PASS	-30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	-0.0031	PASS	-20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0027	PASS	-10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0045	PASS	0℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	-0.0019	PASS	10℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	-0.0012	PASS	20℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	-0.0024	PASS	30℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	-0.0027	PASS	40℃
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	0.0037	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	6.87	13	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	6.88	13	PASS
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	6.81	13	PASS
77	30	20	656000	3840.0	CP-OFDM 16 QAM	1@0	7.84	13	PASS

N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



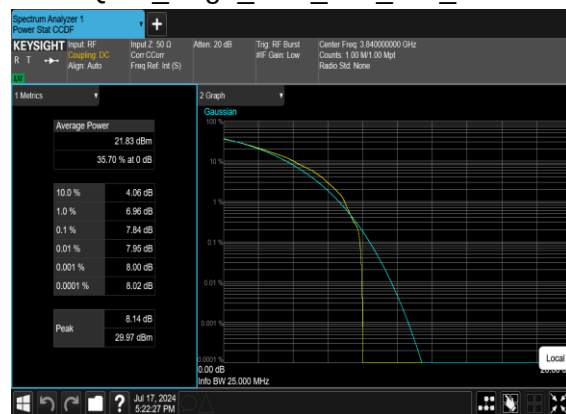
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_16
QAM Edge 1RB Left Mid CH





Occupied Bandwidth

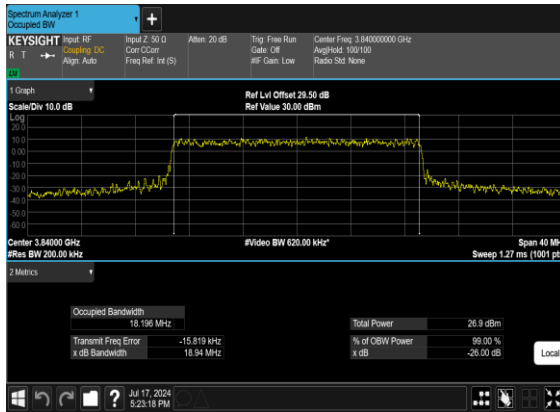
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.196	18.94
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.21	19.35
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.149	19.36
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.207	19.01
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.839	29.21
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.843	29.13
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.777	28.88
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.744	28.79
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.795	39.23
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.857	39.35
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.847	39.35
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.74	39.16
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.466	48.94
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.495	49.06
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.379	49.16
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.258	49.0
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.806	59.73
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.74	59.64
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.785	59.69
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.798	59.71
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.431	69.88
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.569	69.68
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.465	69.79



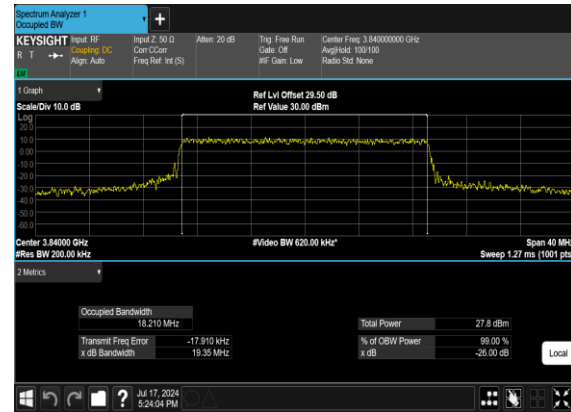
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.523	69.7
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.548	79.93
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.625	80.04
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.553	79.8
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.181	80.03
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.68	90.27
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.709	90.25
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.495	90.27
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.447	90.43
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.324	100.4
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.38	100.4
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.361	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.69	100.4



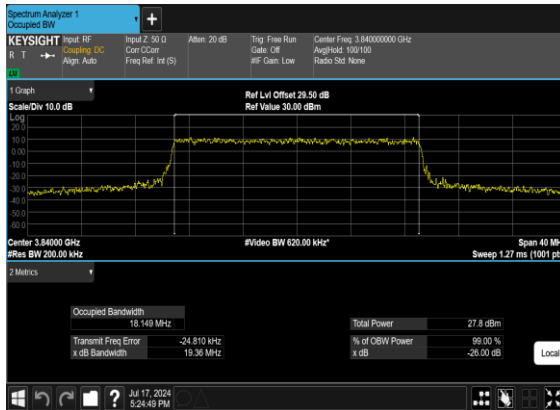
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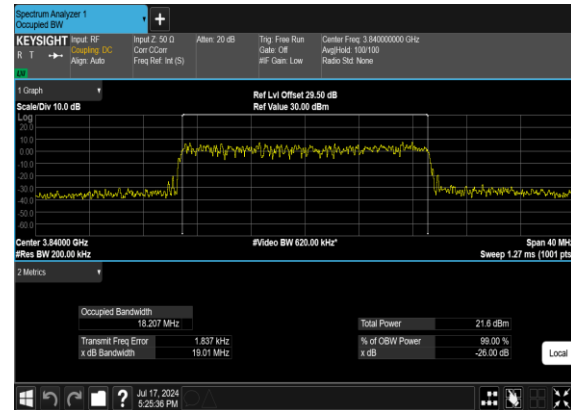
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QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64
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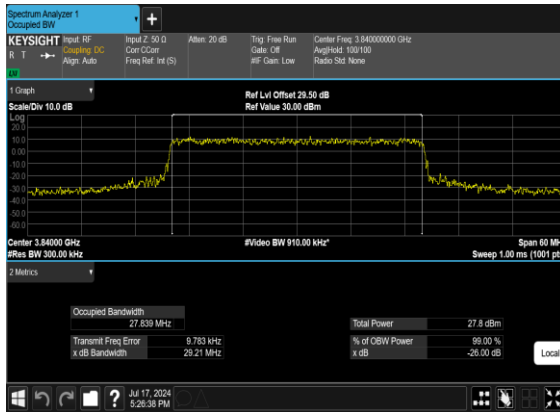


N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

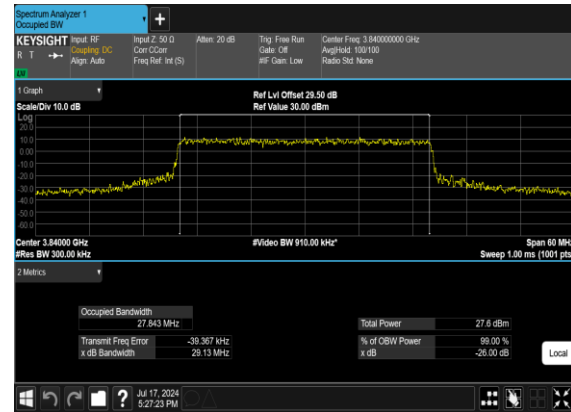




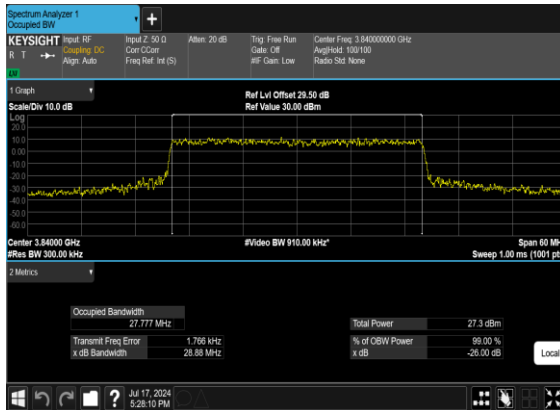
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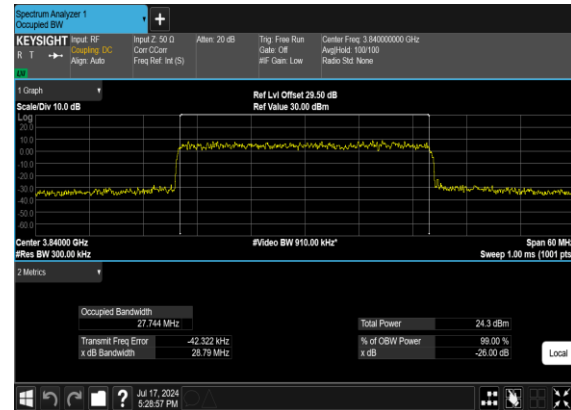
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QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

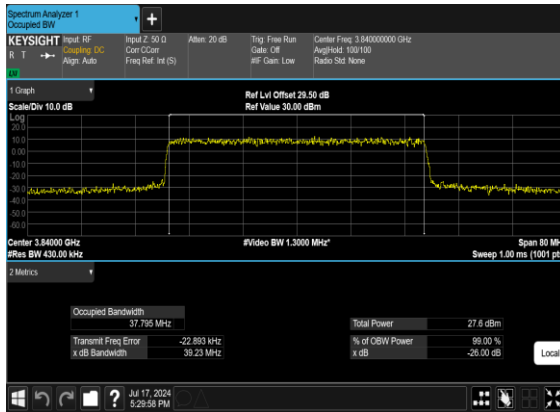


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QAM_Outer_Full_Mid_CH

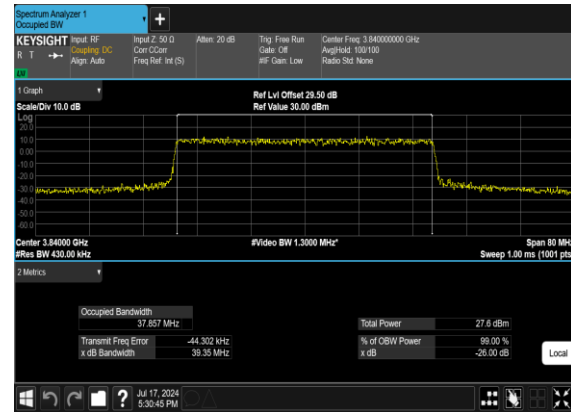




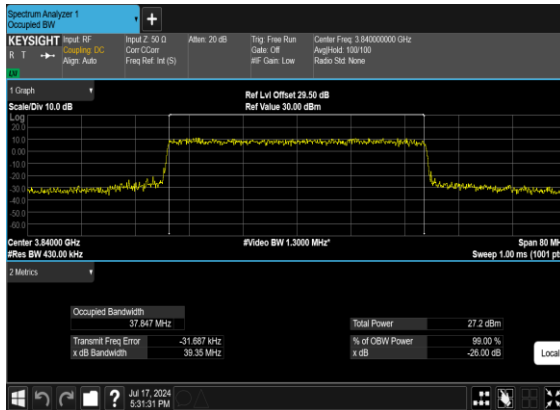
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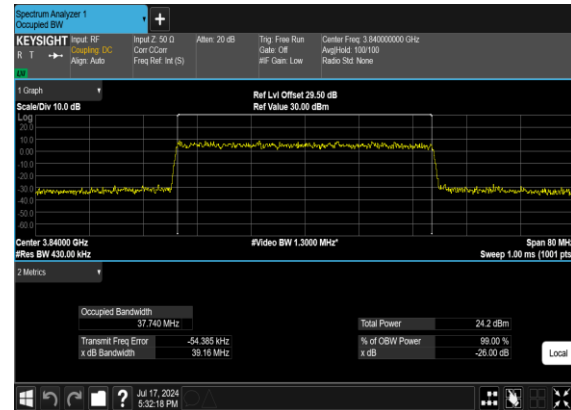
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QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

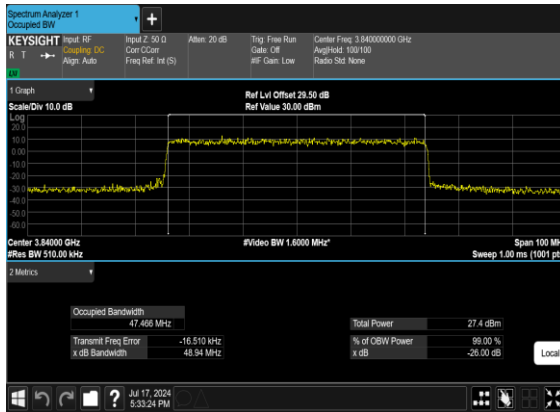


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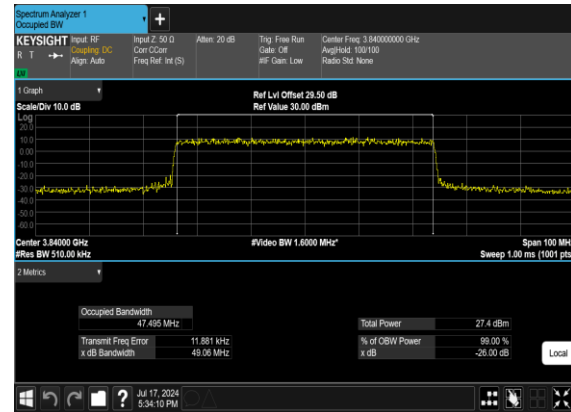




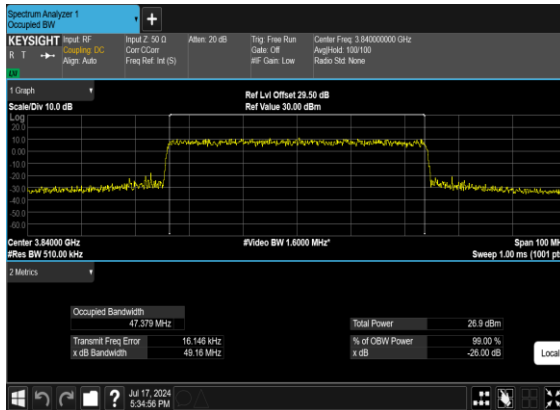
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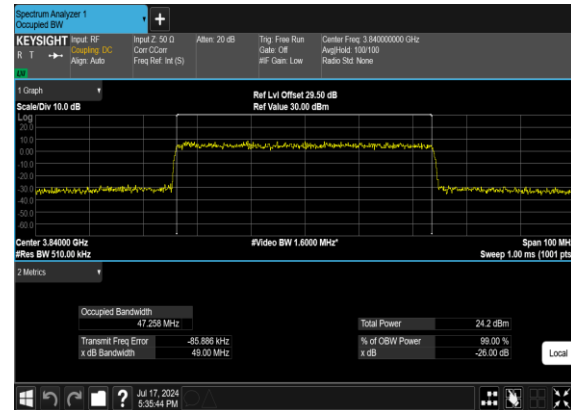
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QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

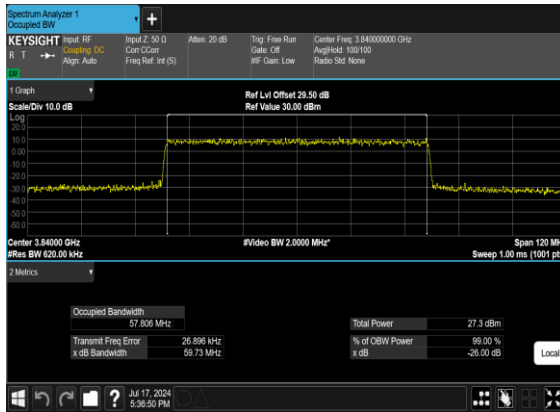


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QAM_Outer_Full_Mid_CH

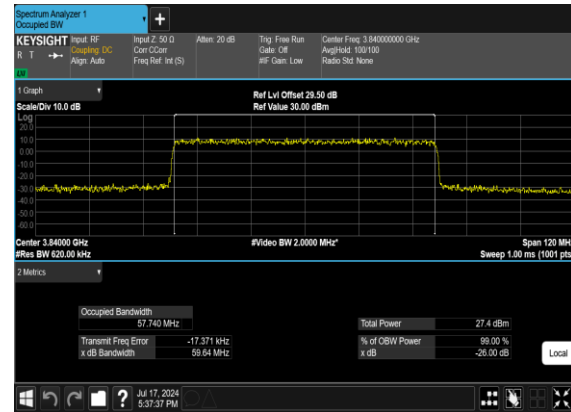




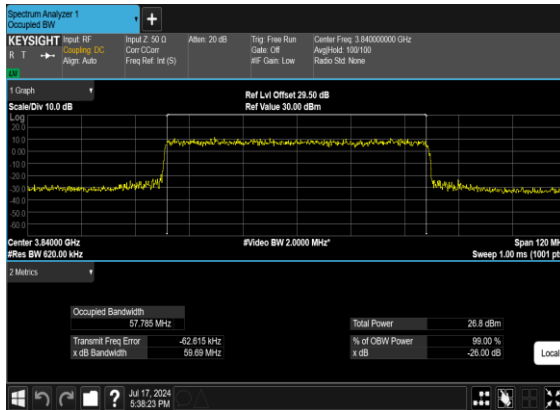
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OFDM_QPSK_Outer_Full_Mid_CH



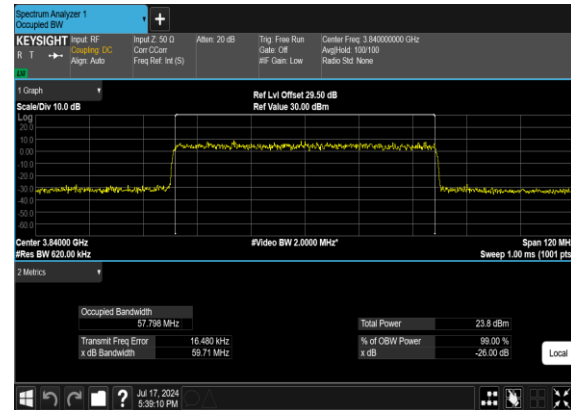
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QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

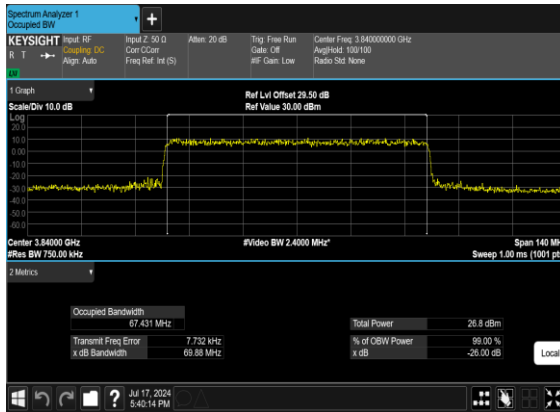


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QAM_Outer_Full_Mid_CH

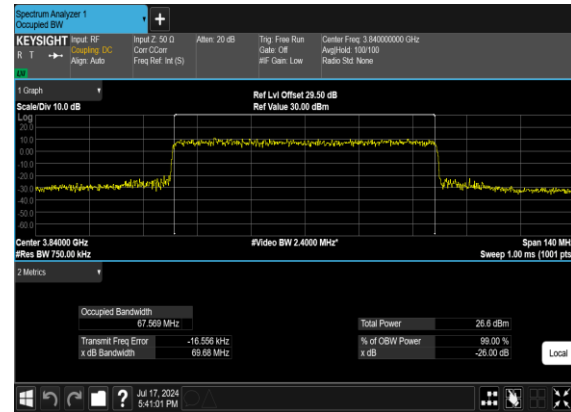




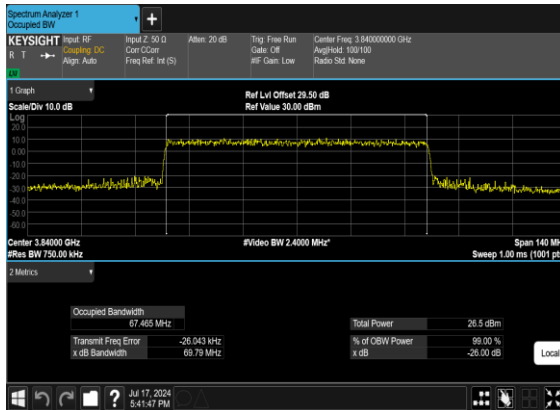
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OFDM_QPSK_Outer_Full_Mid_CH



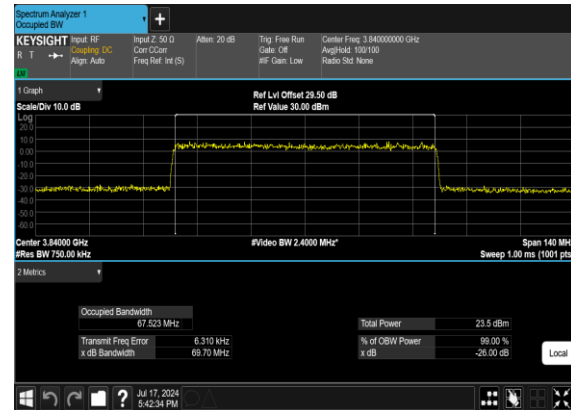
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QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

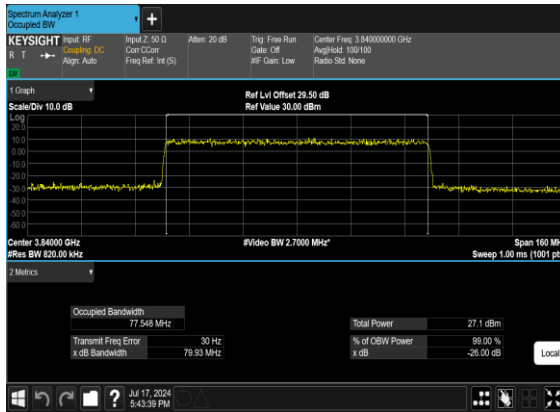


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QAM_Outer_Full_Mid_CH

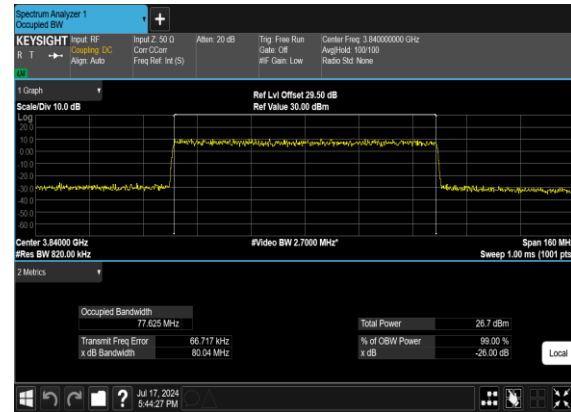




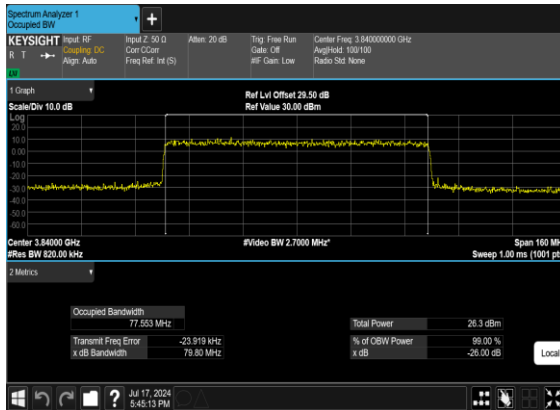
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OFDM_QPSK_Outer_Full_Mid_CH



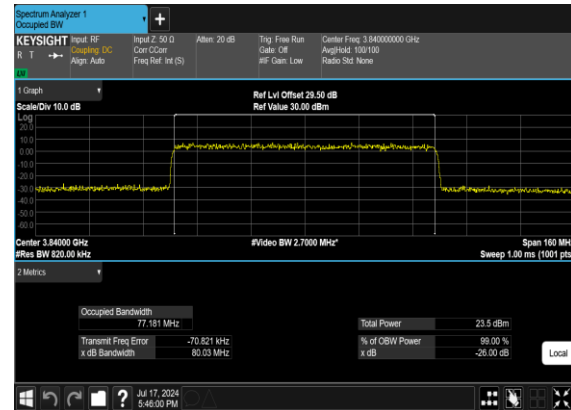
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QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

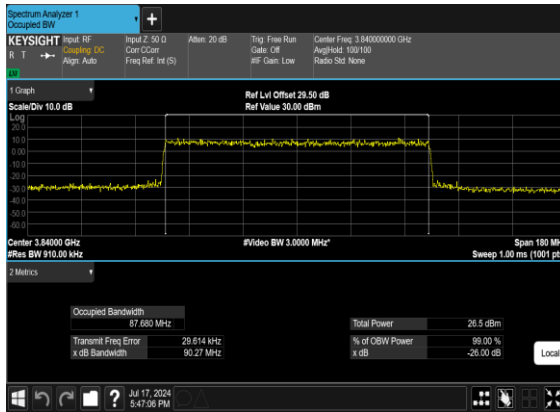


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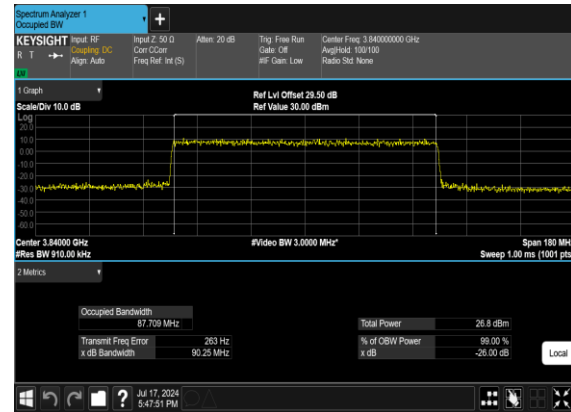




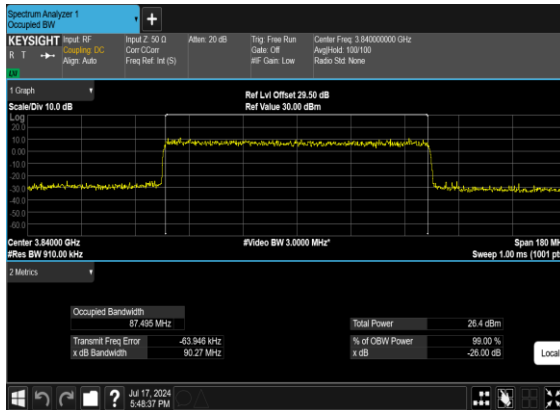
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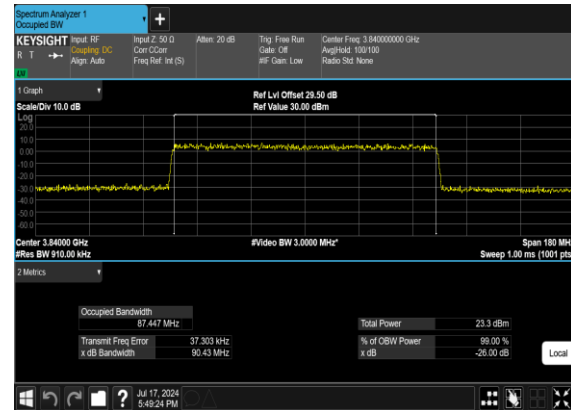
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QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

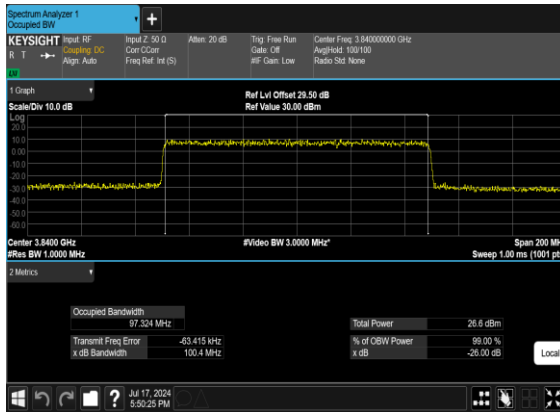


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QAM_Outer_Full_Mid_CH

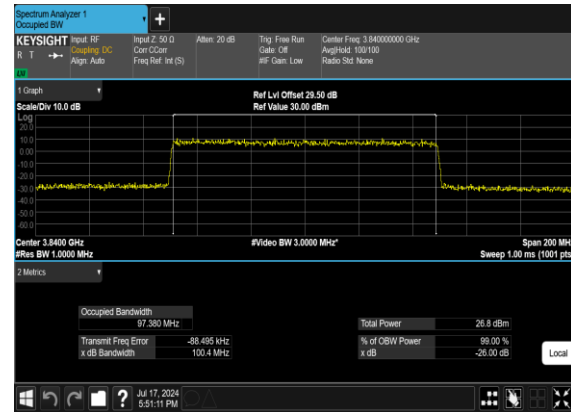




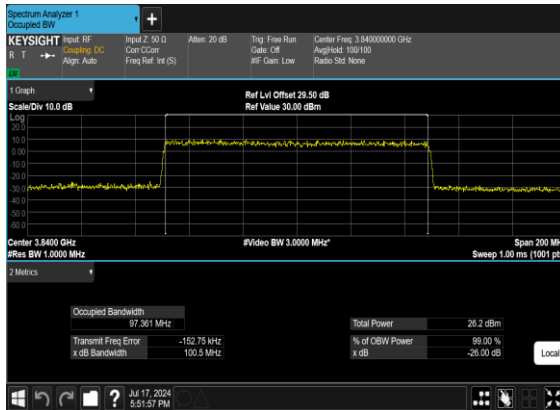
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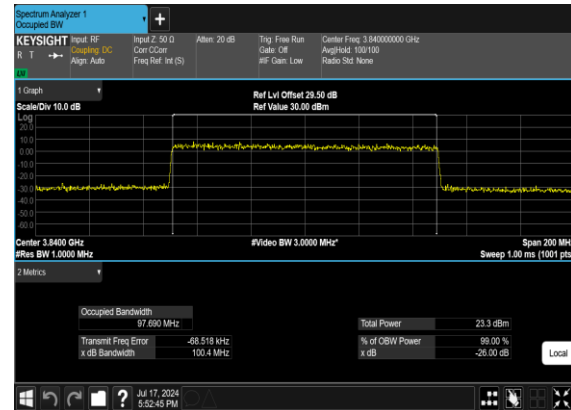
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QAM_Outer_Full_Mid_CH



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	CP-OFDM QPSK	1@0	see graph	---
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM 16QAM	1@0	see graph	---
77	30	20	647334	3710.01	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	---
77	30	20	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	---
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM 16QAM	1@0	see graph	---
77	30	20	664666	3969.99	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	---
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS



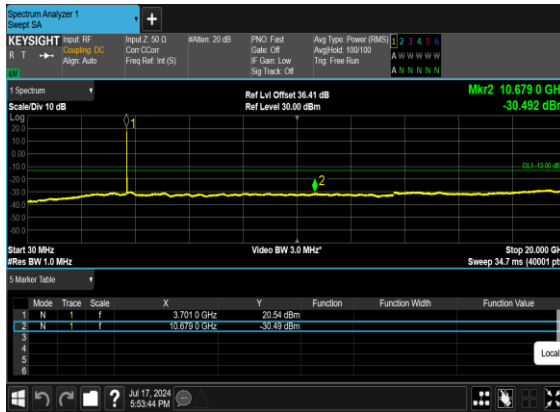
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16QAM	1@0	see graph	---
77	30	60	648668	3730.02	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	---
77	30	60	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	---
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16QAM	1@0	see graph	---
77	30	60	663332	3949.98	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	100	651000	3751.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	651000	3751.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	651000	3751.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	651000	3751.0	CP-OFDM 16QAM	1@0	see graph	---
77	30	100	651000	3751.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	100	651000	3751.0	CP-OFDM 16QAM	1@0	see graph	PASS



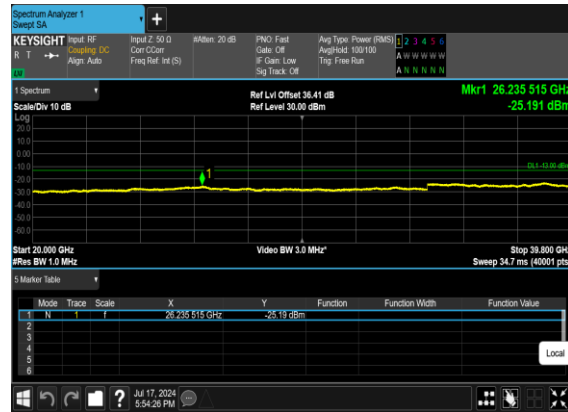
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	---
77	30	100	656000	3840.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM 16QAM	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
77	30	100	662000	3930.0	CP-OFDM 16QAM	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16QAM	1@0	see graph	PASS



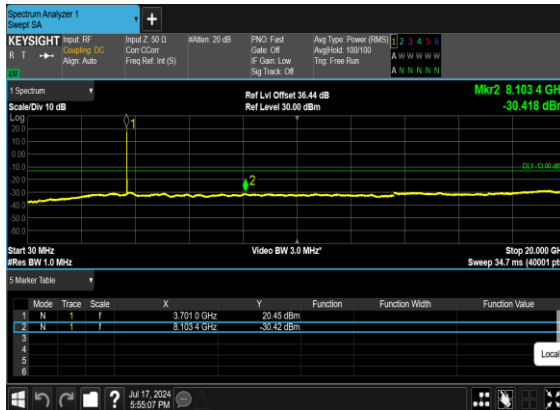
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



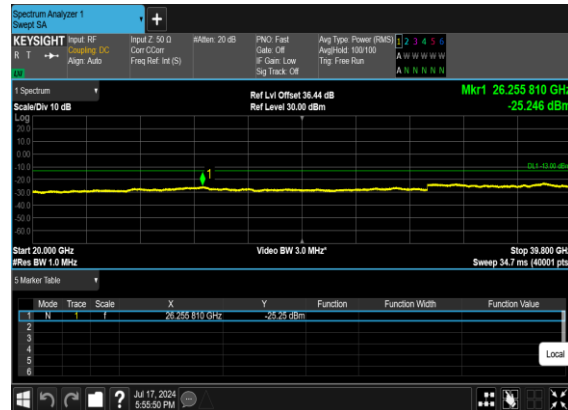
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-OFDM_16QAM
_Edge_1RB_Left_Low_CH

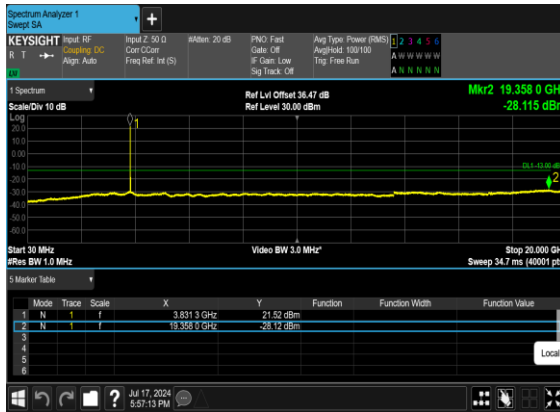


N77(20M)_CP-OFDM_16QAM
_Edge_1RB_Left_Low_CH





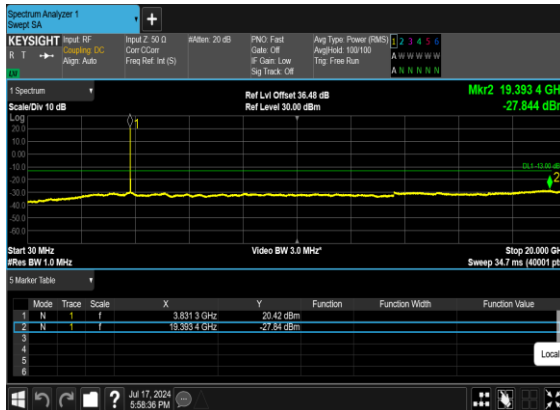
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



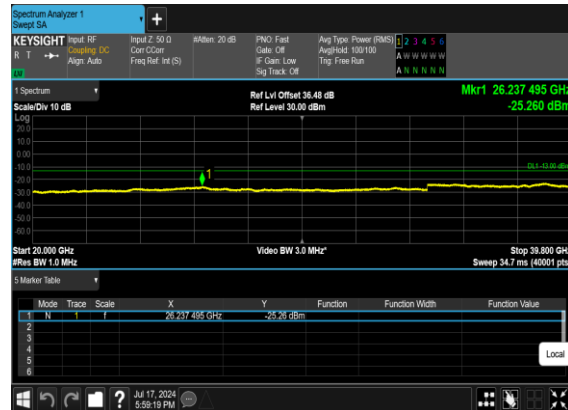
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(20M)_CP-OFDM_16QAM
_Edge_1RB_Left_Mid_CH

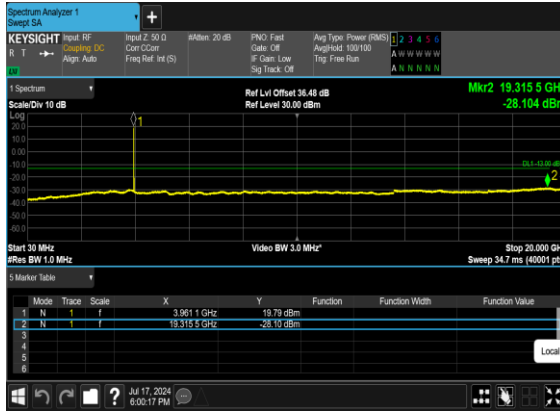


N77(20M)_CP-OFDM_16QAM
_Edge_1RB_Left_Mid_CH

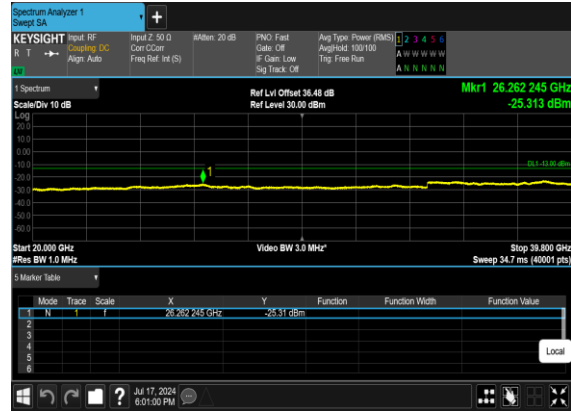




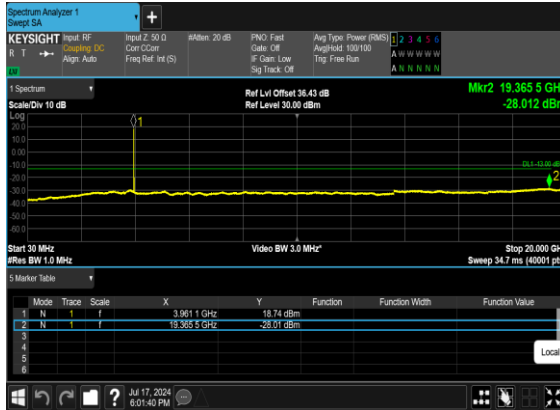
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(20M)_CP-OFDM_16QAM
_Edge_1RB_Left_High_CH



N77(20M)_CP-OFDM_16QAM
_Edge_1RB_Left_High_CH





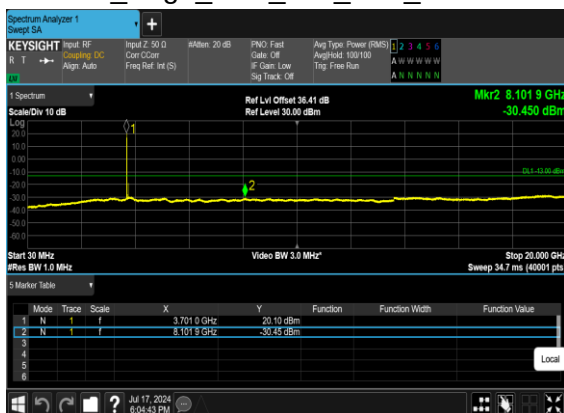
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



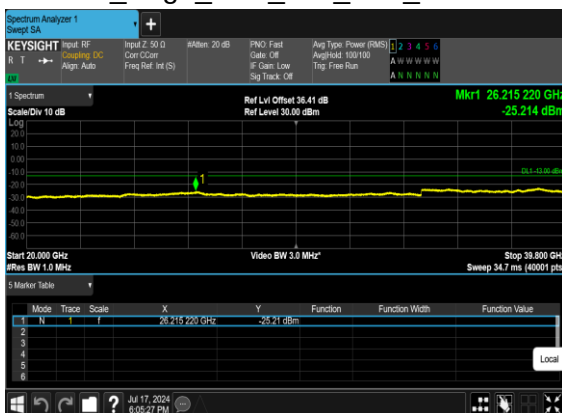
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP-OFDM_16QAM
_Edge_1RB_Left_Low_CH

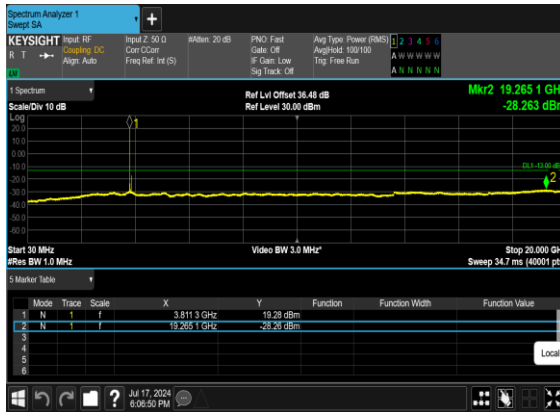


N77(60M)_CP-OFDM_16QAM
_Edge_1RB_Left_Low_CH

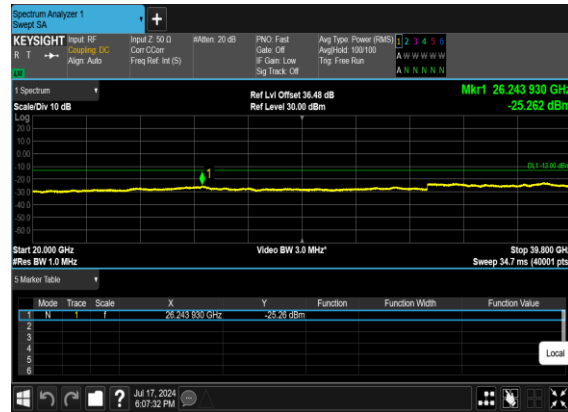




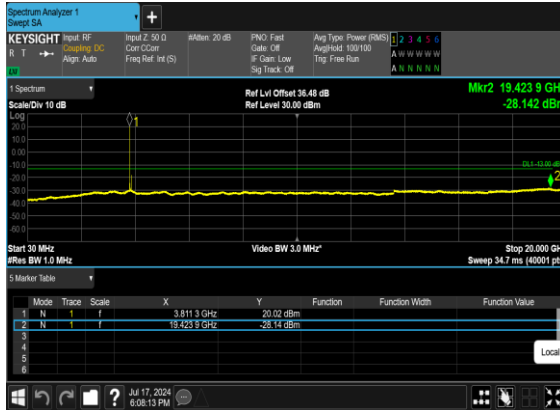
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-OFDM_16QAM
_Edge_1RB_Left_Mid_CH

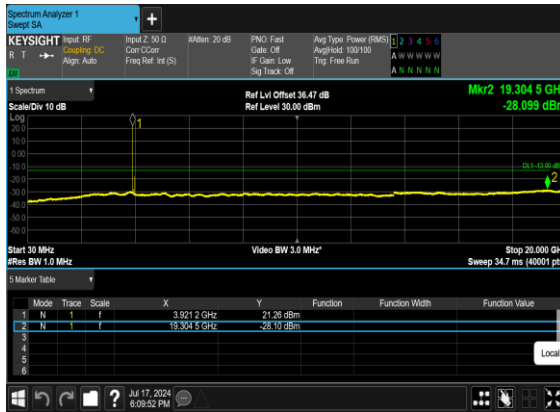


N77(60M)_CP-OFDM_16QAM
_Edge_1RB_Left_Mid_CH





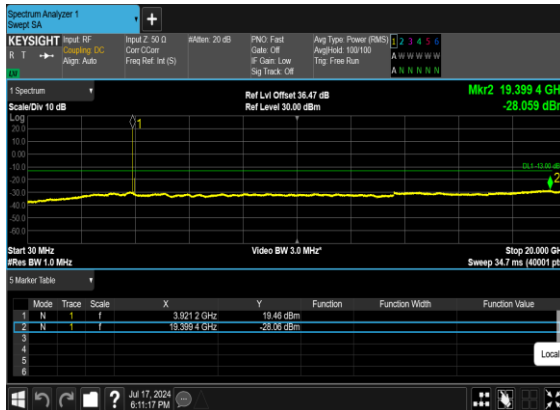
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



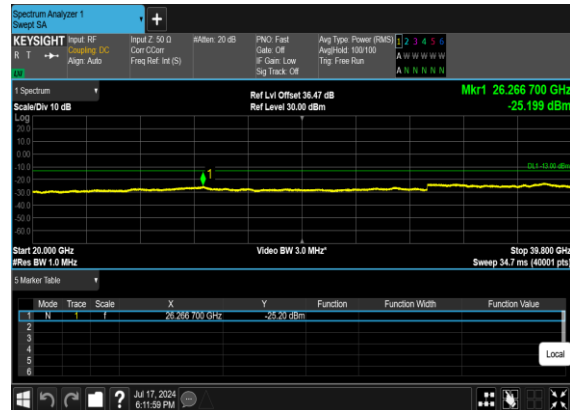
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP-OFDM_16QAM
_Edge_1RB_Left_High_CH

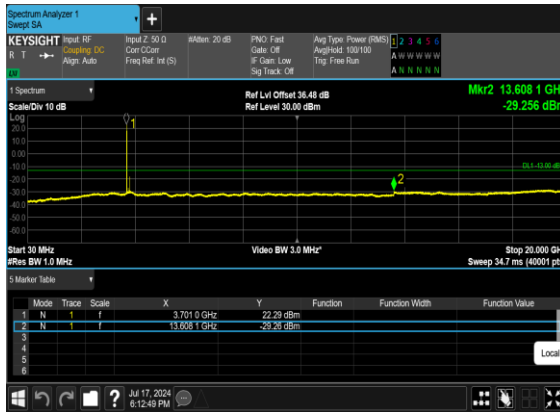


N77(60M)_CP-OFDM_16QAM
_Edge_1RB_Left_High_CH





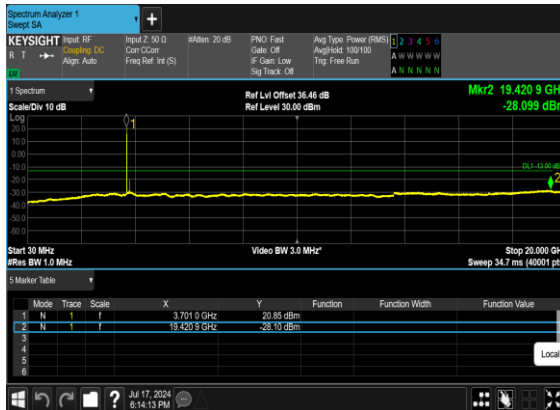
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



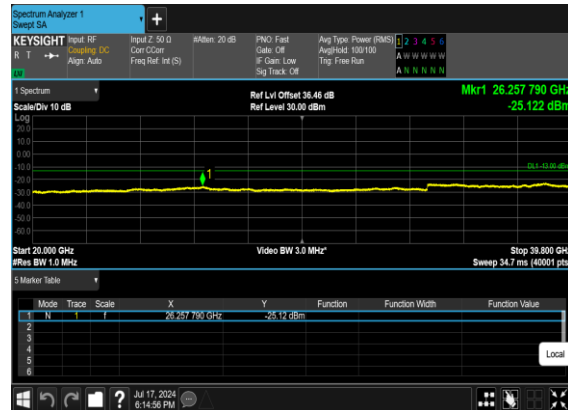
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_CP-OFDM_16QAM
_Edge_1RB_Left_Low_CH

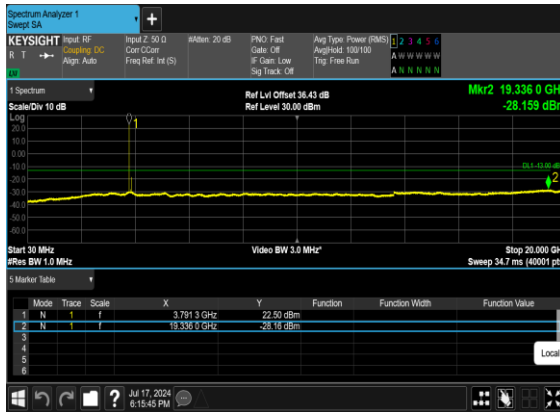


N77(100M)_CP-OFDM_16QAM
_Edge_1RB_Left_Low_CH

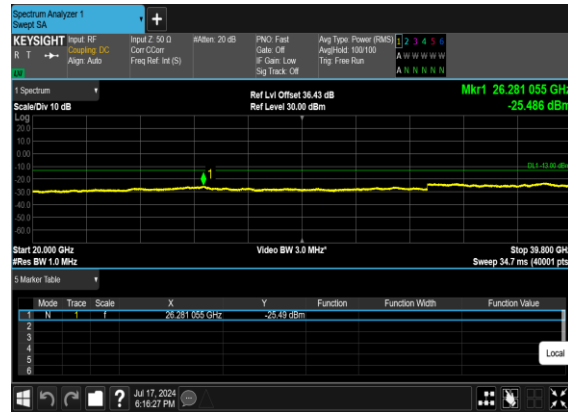




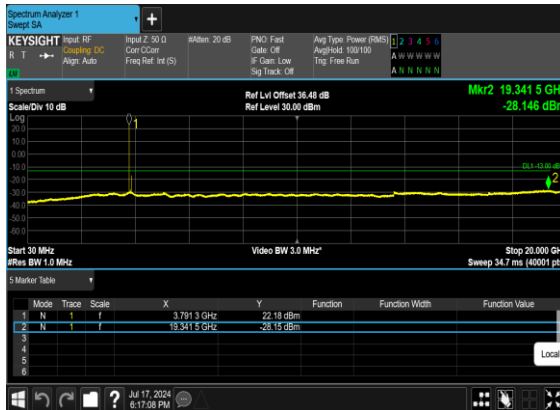
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM_16QAM
_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM_16QAM
_Edge_1RB_Left_Mid_CH

