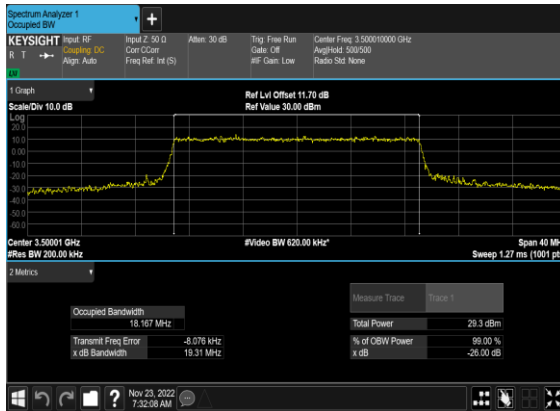
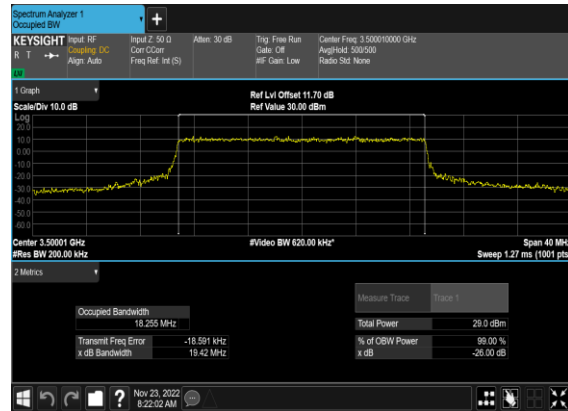


N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



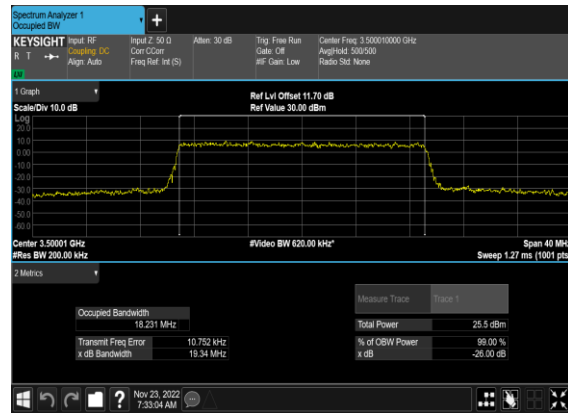
N77(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



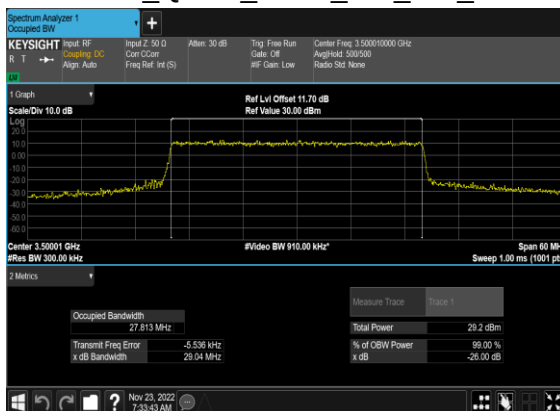
N77(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



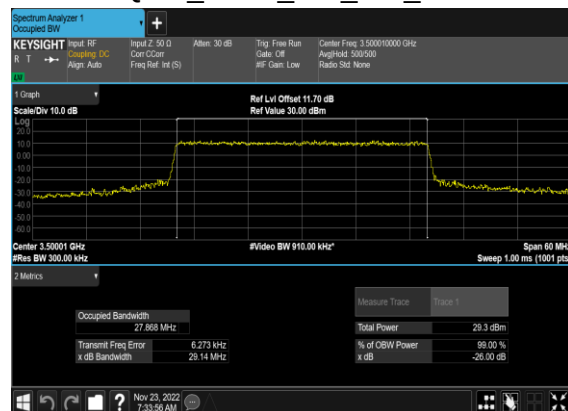
N77(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



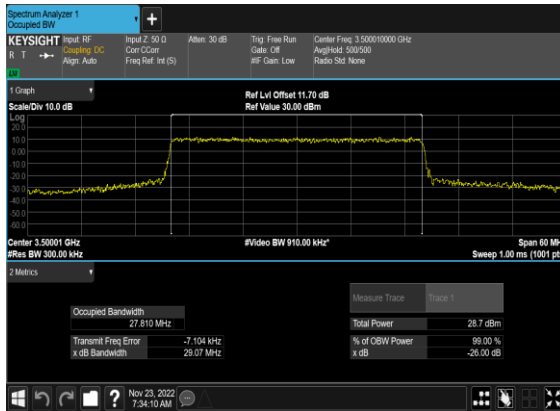
N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



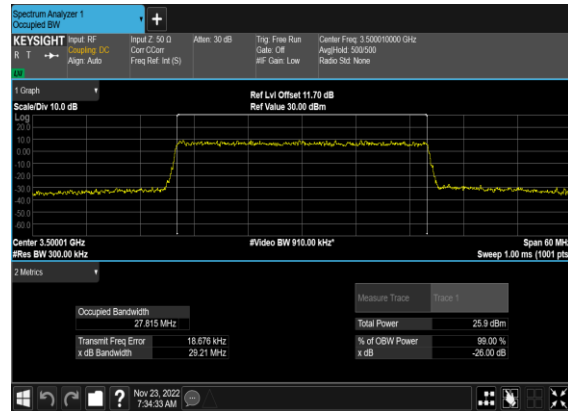
N77(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



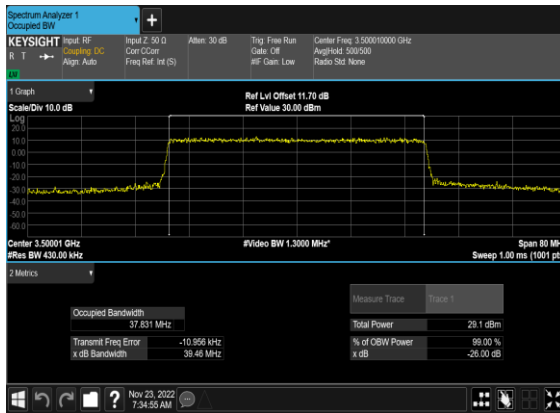
N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



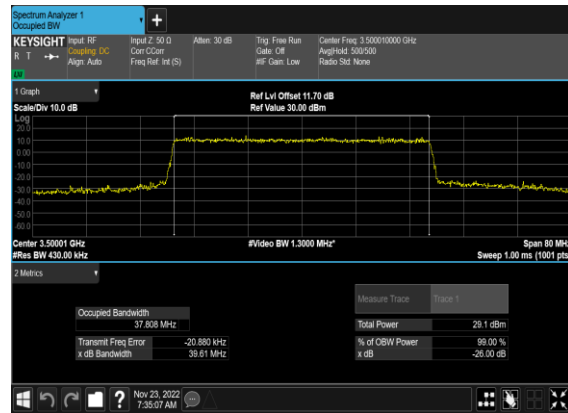
N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



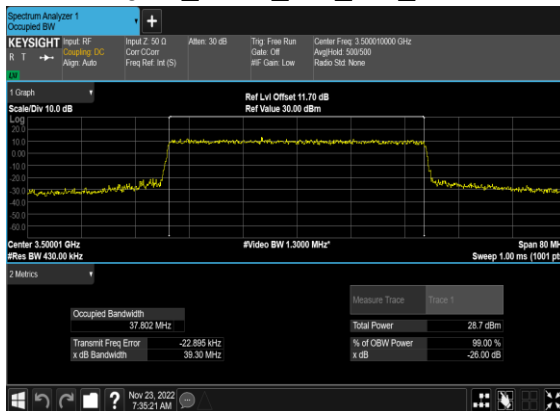
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



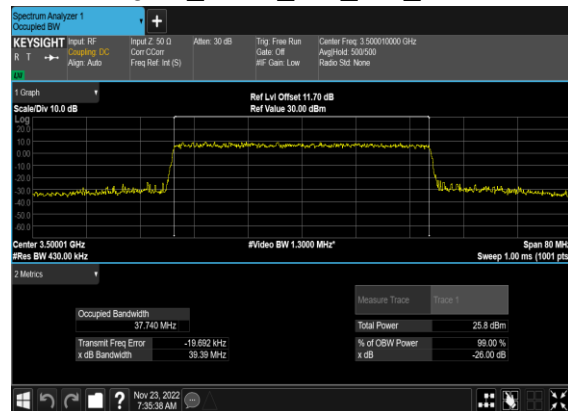
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



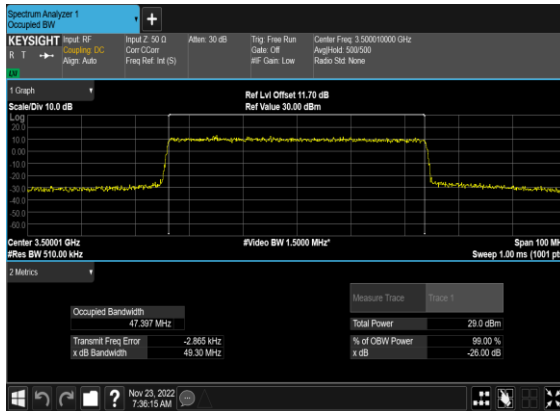
N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



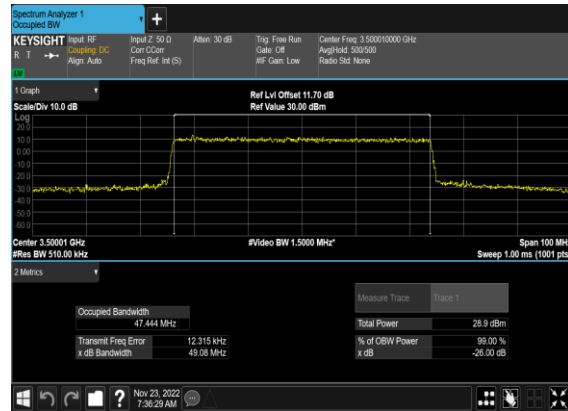
N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



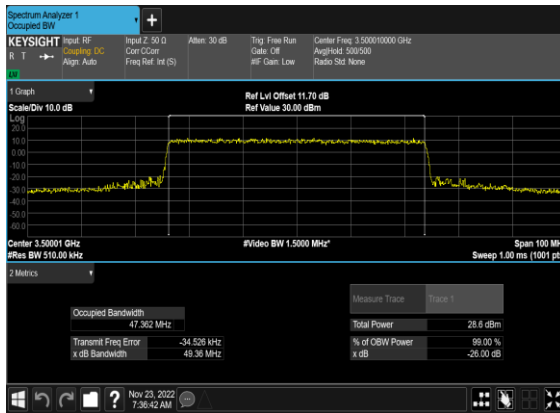
N77(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



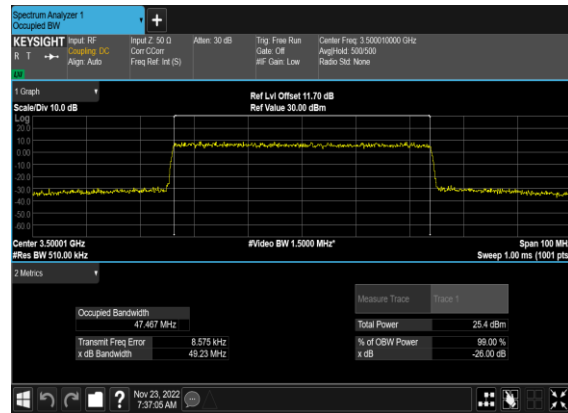
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



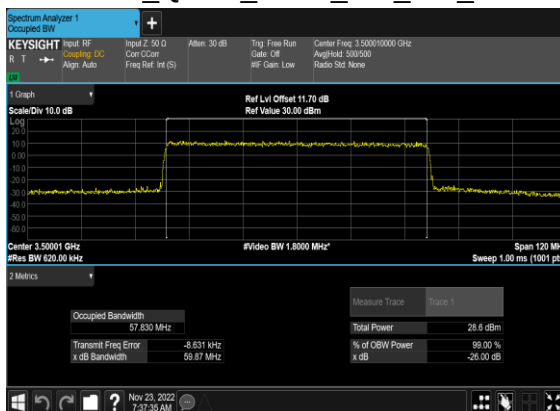
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



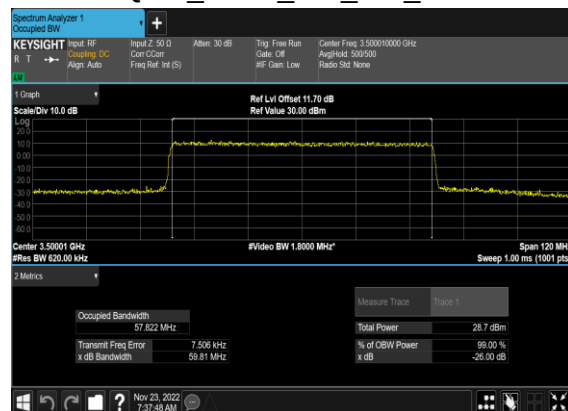
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



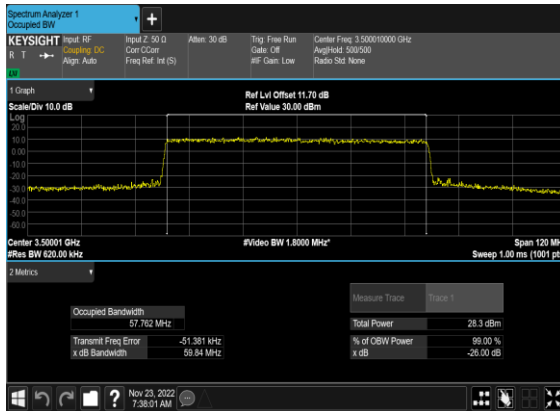
N77(60M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



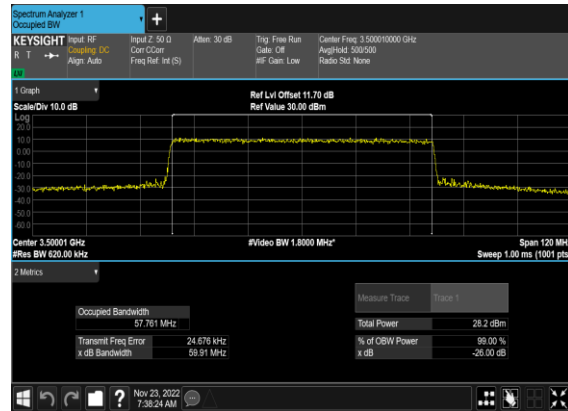
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



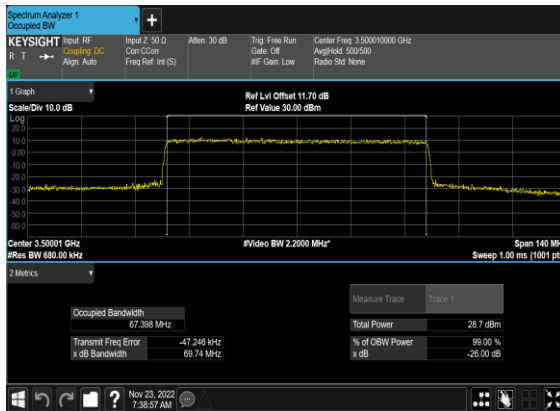
N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



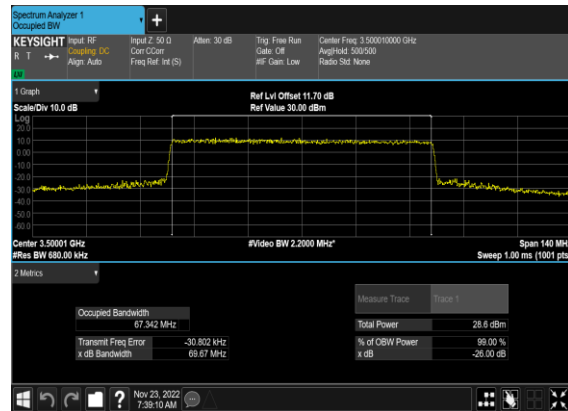
N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



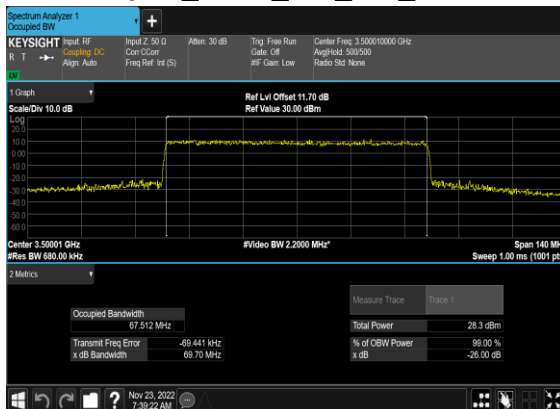
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



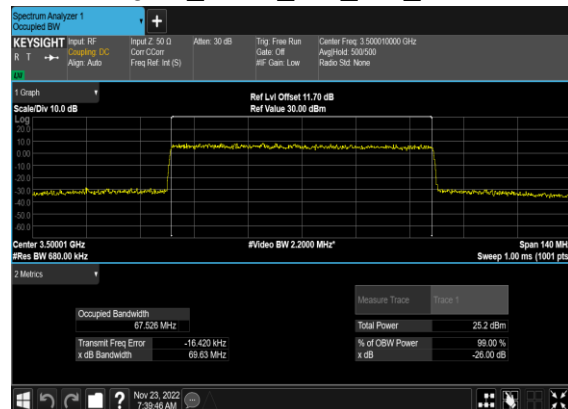
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



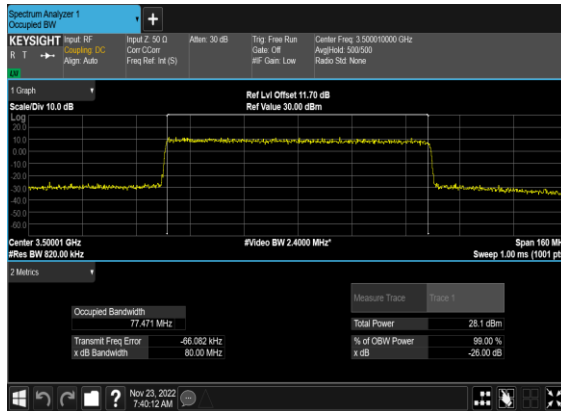
N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



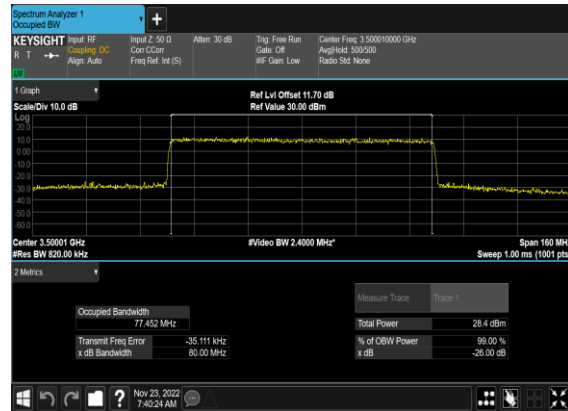
N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



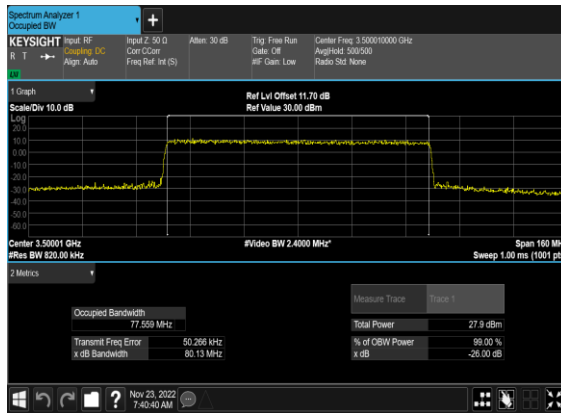
N77(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



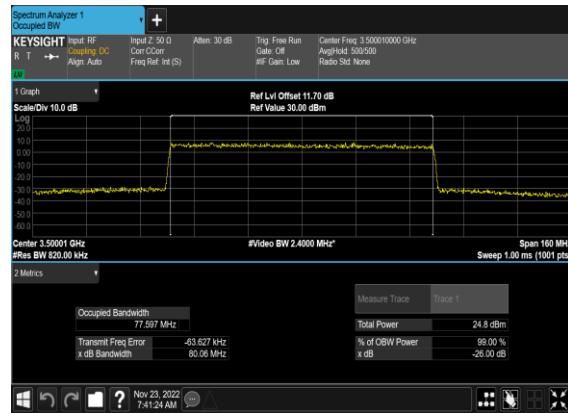
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



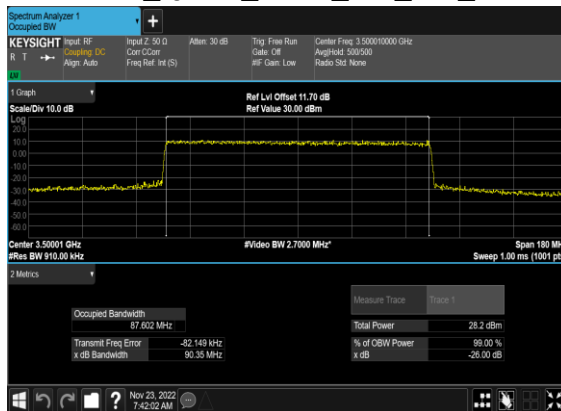
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



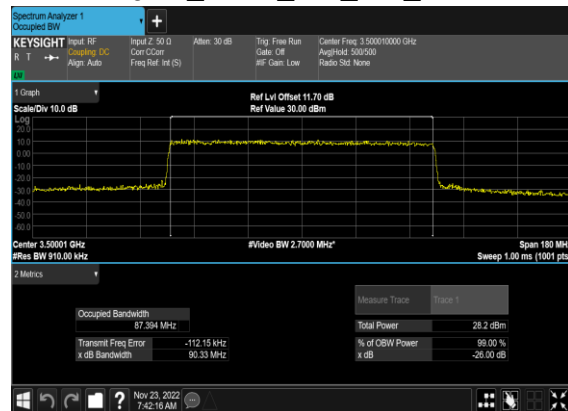
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



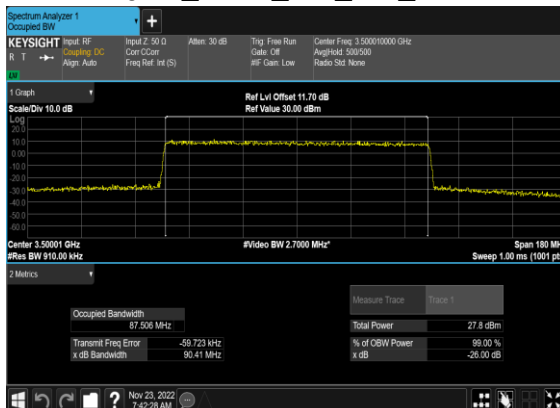
N77(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



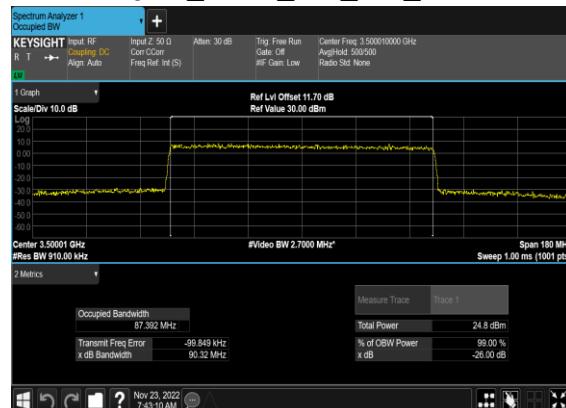
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



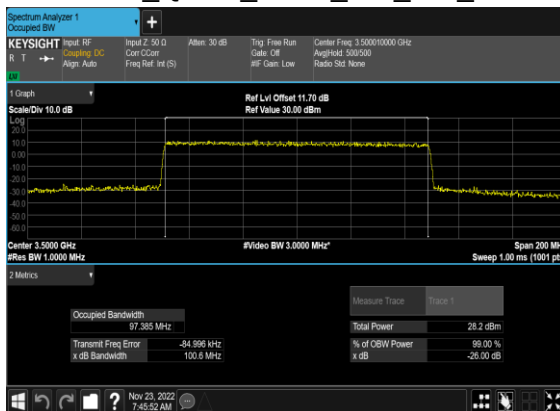
N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



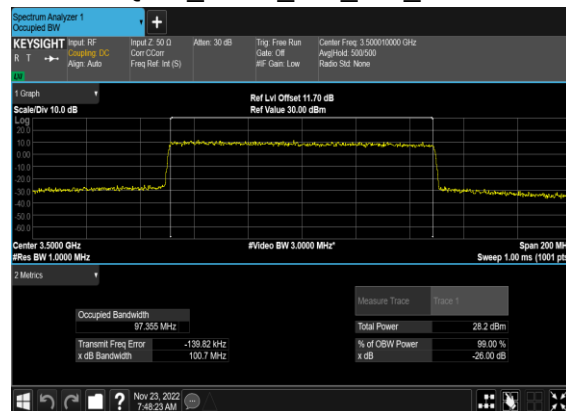
N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



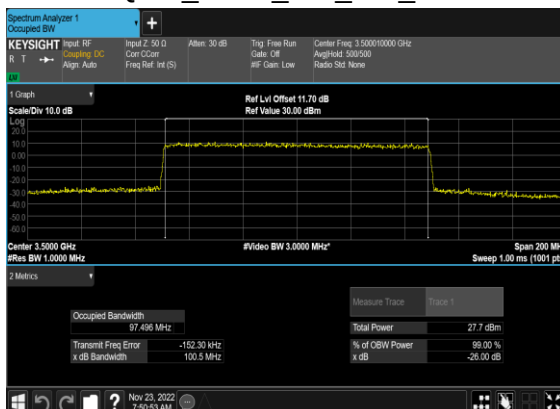
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



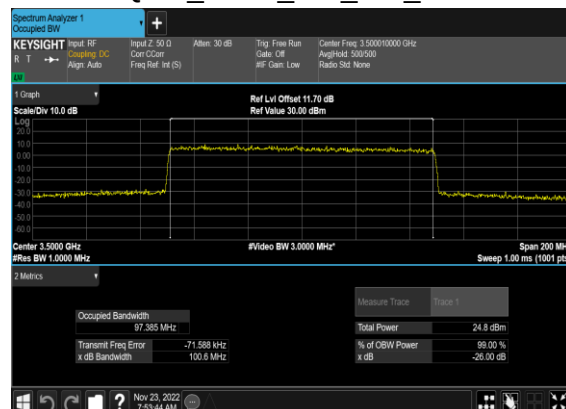
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



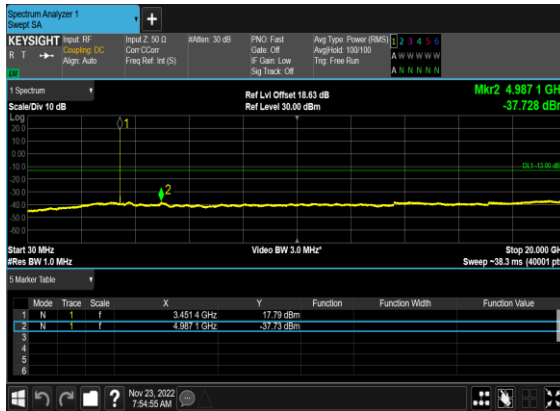
N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



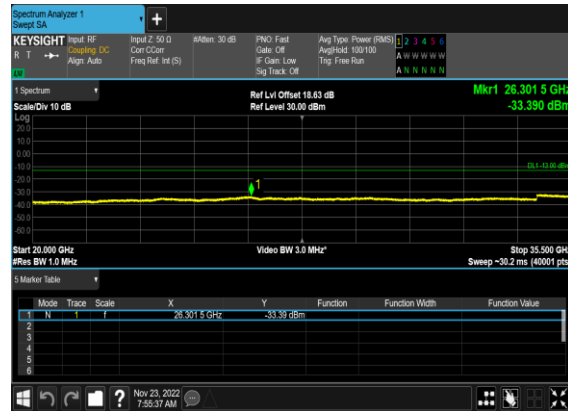
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	---
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	20	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	1@0	see graph	---
77	30	20	636000	3540.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	---
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	60	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	1@0	see graph	---
77	30	60	634666	3519.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS

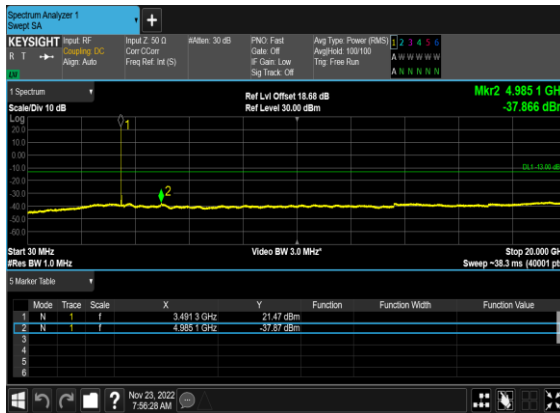
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



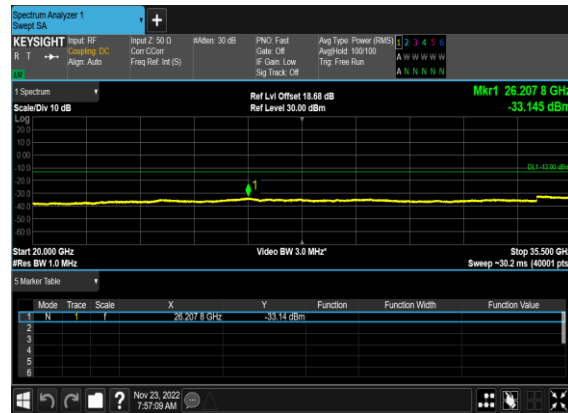
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



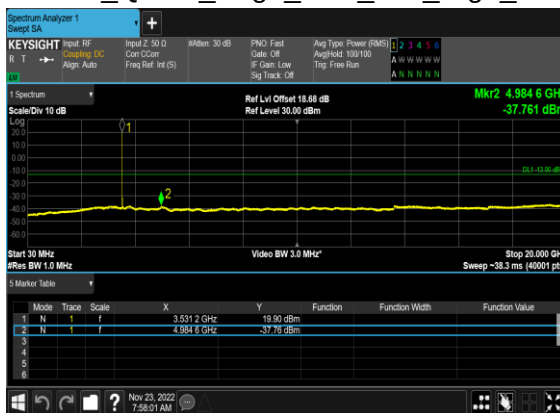
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



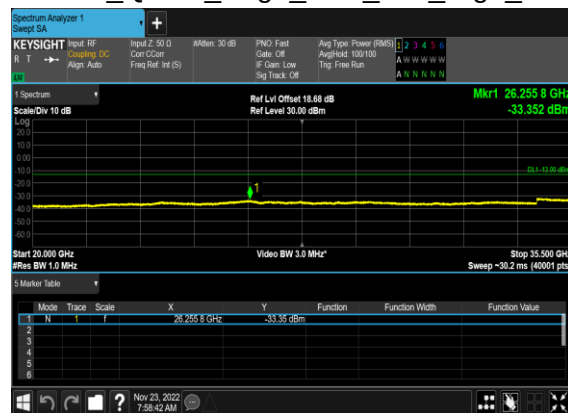
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



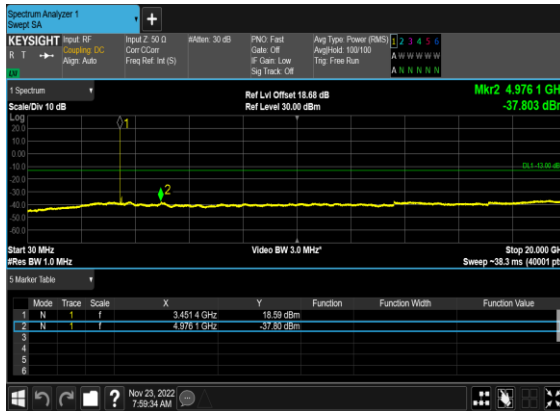
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



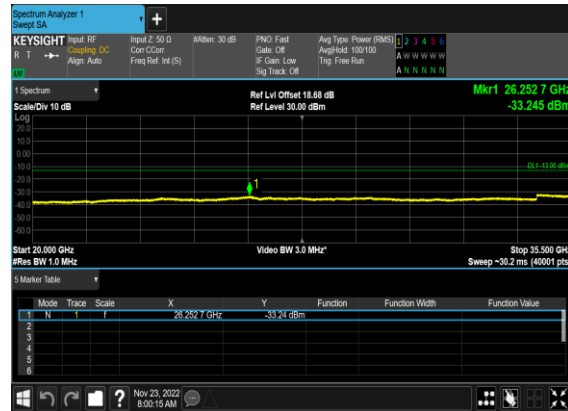
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



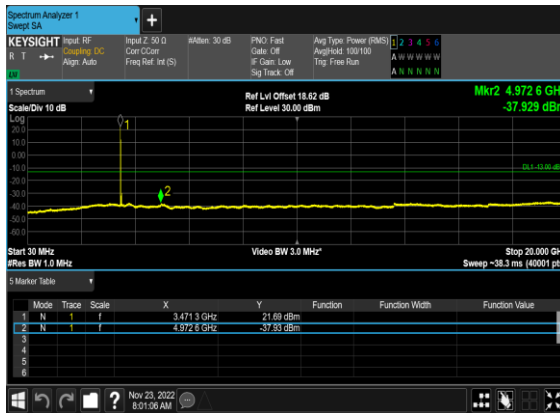
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



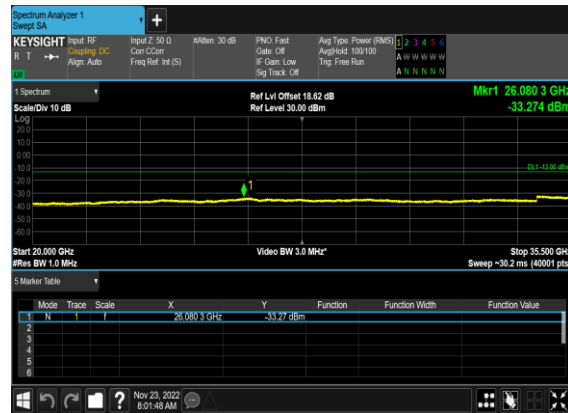
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



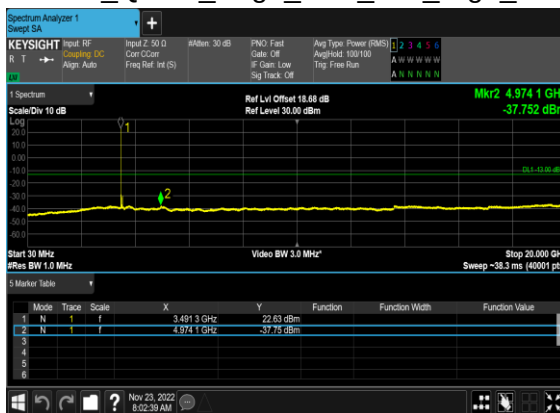
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



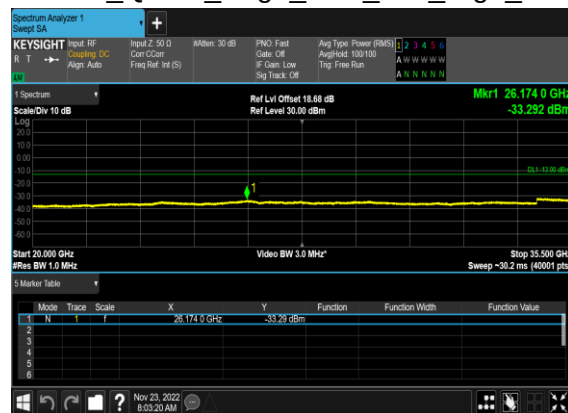
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input Ref: 50.0 dBm
R T → Align: Auto
Cov Core
Freq Ref: Int (S)

Attenu: 30 dB
PNC: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

Avg Type: Power (RMS)
Appl'd: 130.100
Twp: Free Run

1 2 3 4 5 6
A W W W W W
N N N N N N

Ref Lvl Offset 18.60 dB
Ref Level 30.00 dBm

Mkr2 4.9861 GHz
-37.74 dBm

1 Spectrum
Scale/Div 10 dB

Start 30 MHz
S Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 20.000 GHz
Sweep -38.5 ms (40001 pts)

Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	3.4514 GHz	18.18 dBm		
2	N	1	f	4.9861 GHz	-37.74 dBm		
3							
4							
5							
6							

Nov 23, 2022 8:58:11 AM

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input Ref: **50.0** Input Z: **50.0** Attenu: **30.0** dB PNC: Fast Gate: Off Arg Type: Power (RMS) 1 2 3 4 5 6
 R T **Source: DC** Corr Corr: Freq Ref: Int (S) IF Gain: Low Sig Track: Off Applied: 100/100 A W W W W W A N N N N N N

1 Spectrum
 Scale/Div 10 dB
 Ref Lvl Offset 18.60 dB
 Ref Level 30.00 dBm
 Mkr1 26.2054 GHz
 -33.49 dBm
 (M1)-33.49 dBm
 Start 20.000 GHz Video BW 3.0 MHz Stop 35.000 GHz
 #Res BW 1.0 MHz Sweep -30.2 ms (40001 pts)

5 Marker Table

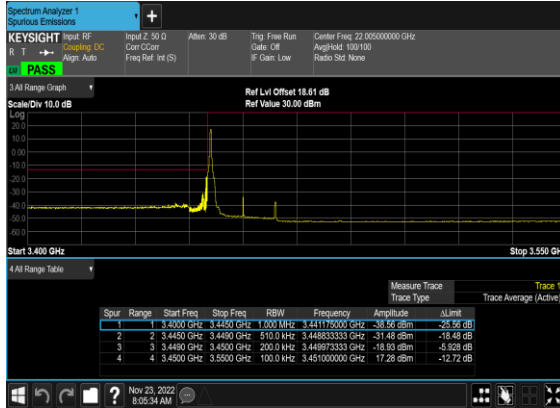
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	26.2054 GHz	-33.49 dBm		
2							
3							
4							
5							

Nov 23, 2022 16:53:50

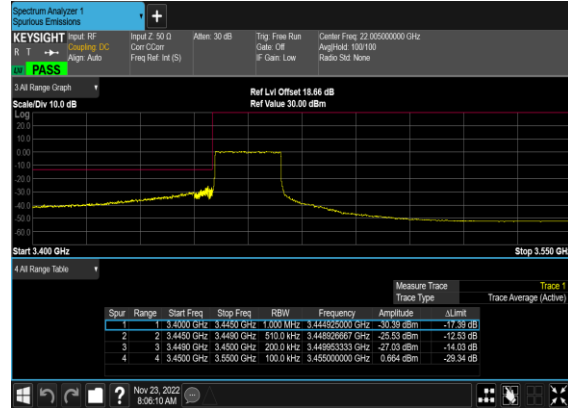
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	636000	3540.0	CP-OFDM QPSK	51@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	162@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	see graph	PASS

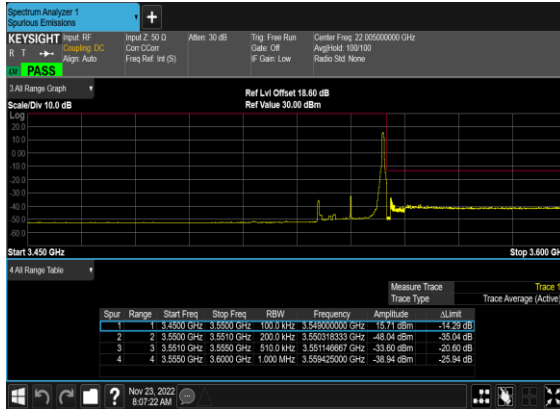
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP- OFDM_QPSK_Outer_Full_Low_CH



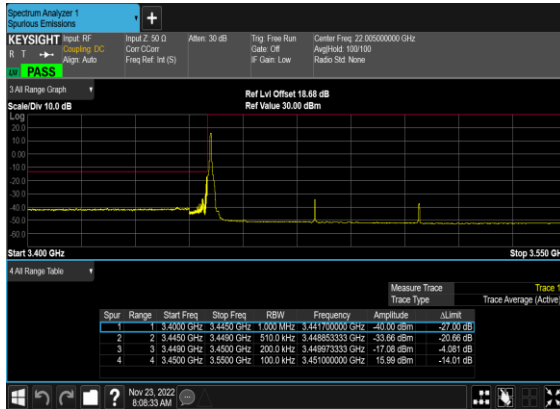
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



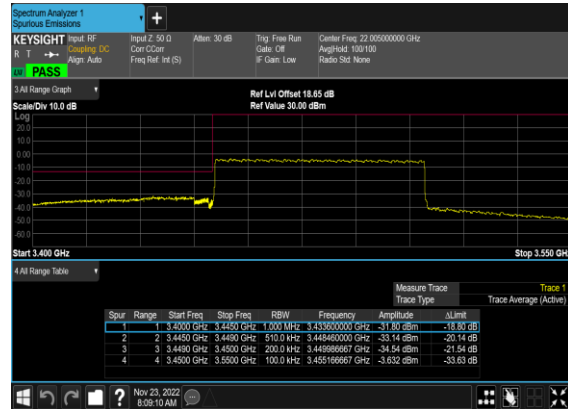
N77(20M)_CP- OFDM_QPSK_Outer_Full_High_CH



N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



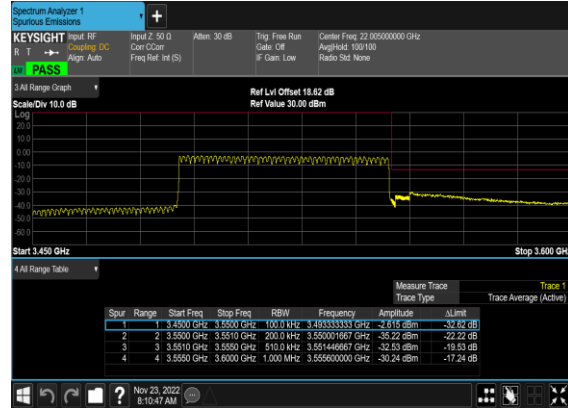
N77(60M)_CP- OFDM_QPSK_Outer_Full_Low_CH



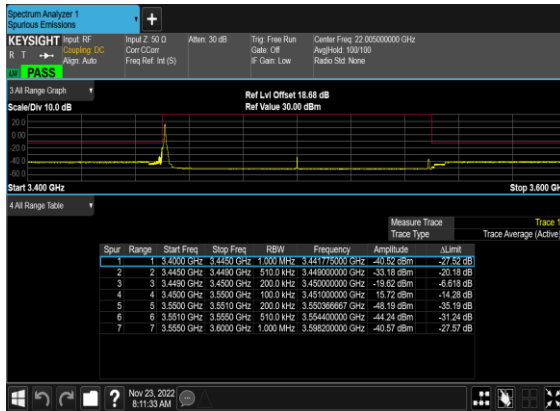
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



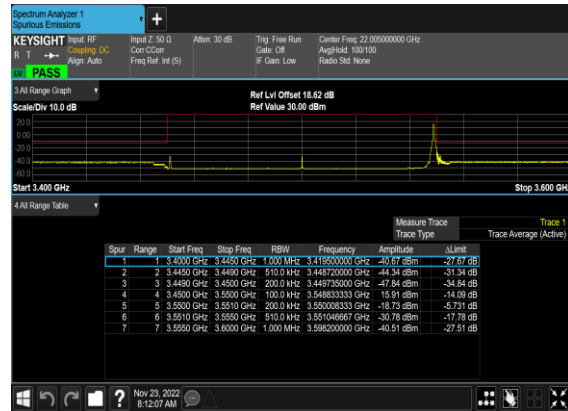
N77(60M)_CP- OFDM_QPSK_Outer_Full_High_CH



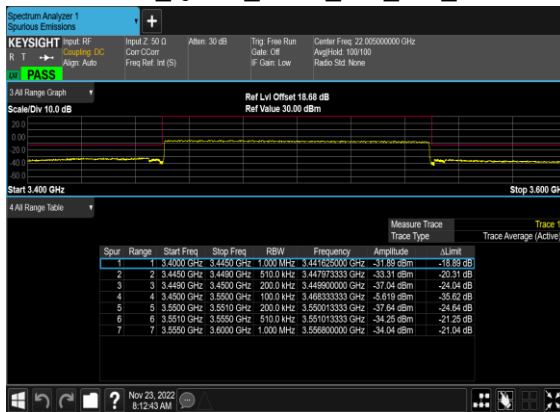
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



FR1 N78 MIMO-ANT(7+8)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-5.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power(dBm)	ANT7 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	20	630668	3460.02	CP-OFDM QPSK	1@1	20.29	22.87	24.78	19.78	0.0951
78	30	20	630668	3460.02	CP-OFDM 16 QAM	1@1	19.93	22.36	24.32	19.32	0.0855
78	30	20	636000	3540	CP-OFDM QPSK	1@1	20.43	21.64	24.09	19.09	0.0811
78	30	20	636000	3540	CP-OFDM 16 QAM	1@1	20	20.97	23.52	18.52	0.0711
78	30	30	631000	3465	CP-OFDM QPSK	1@1	20.45	22.72	24.74	19.74	0.0942
78	30	30	631000	3465	CP-OFDM 16 QAM	1@1	20.03	22.69	24.57	19.57	0.0906
78	30	30	633334	3500.01	CP-OFDM QPSK	1@1	20.58	21.27	23.95	18.95	0.0785
78	30	30	633334	3500.01	CP-OFDM 16 QAM	1@1	20.15	20.84	23.52	18.52	0.0711
78	30	30	635666	3534.99	CP-OFDM QPSK	1@1	20.67	21.44	24.08	19.08	0.0809
78	30	30	635666	3534.99	CP-OFDM 16 QAM	1@1	19.93	20.9	23.45	18.45	0.0700
78	30	40	631334	3470.01	CP-OFDM QPSK	1@1	20.51	22.6	24.69	19.69	0.0931
78	30	40	631334	3470.01	CP-OFDM 16 QAM	1@1	19.85	22.75	24.55	19.55	0.0902
78	30	40	633334	3500.01	CP-OFDM QPSK	1@1	20.68	21.51	24.13	19.13	0.0818
78	30	40	633334	3500.01	CP-OFDM 16 QAM	1@1	20.38	20.9	23.66	18.66	0.0735
78	30	40	635332	3529.98	CP-OFDM QPSK	1@1	20.66	21.22	23.96	18.96	0.0787
78	30	40	635332	3529.98	CP-OFDM 16 QAM	1@1	20.27	20.95	23.63	18.63	0.0729
78	30	50	631668	3475.02	CP-OFDM QPSK	1@1	20.23	22.74	24.67	19.67	0.0927
78	30	50	631668	3475.02	CP-OFDM 16 QAM	1@1	19.82	22.31	24.25	19.25	0.0841
78	30	50	633334	3500.01	CP-OFDM QPSK	1@1	20.35	21.39	23.91	18.91	0.0778
78	30	50	633334	3500.01	CP-OFDM 16 QAM	1@1	19.92	20.73	23.35	18.35	0.0684
78	30	50	635000	3525	CP-OFDM QPSK	1@1	20.32	20.74	23.55	18.55	0.0716
78	30	50	635000	3525	CP-OFDM 16 QAM	1@1	19.9	20.44	23.19	18.19	0.0659
78	30	60	632000	3480	CP-OFDM QPSK	1@1	20.34	22.88	24.80	19.80	0.0955
78	30	60	632000	3480	CP-OFDM 16 QAM	1@1	19.56	22.55	24.32	19.32	0.0855
78	30	60	633334	3500.01	CP-OFDM QPSK	1@1	20.4	21.8	24.17	19.17	0.0826
78	30	60	633334	3500.01	CP-OFDM 16 QAM	1@1	19.93	21.31	23.68	18.68	0.0738
78	30	60	634666	3519.99	CP-OFDM QPSK	1@1	20.37	20.95	23.68	18.68	0.0738
78	30	60	634666	3519.99	CP-OFDM 16 QAM	1@1	19.99	20.54	23.28	18.28	0.0673
78	30	70	632334	3485.01	CP-OFDM QPSK	1@1	20.12	22.82	24.69	19.69	0.0931
78	30	70	632334	3485.01	CP-OFDM 16 QAM	1@1	19.48	22.47	24.24	19.24	0.0839
78	30	70	633334	3500.01	CP-OFDM QPSK	1@1	20.26	21.96	24.20	19.20	0.0832
78	30	70	633334	3500.01	CP-OFDM 16 QAM	1@1	19.98	21.52	23.83	18.83	0.0764
78	30	70	634332	3514.98	CP-OFDM QPSK	1@1	20.3	21.43	23.91	18.91	0.0778
78	30	70	634332	3514.98	CP-OFDM 16 QAM	1@1	19.64	20.83	23.29	18.29	0.0675

78	30	80	632668	3490.02	CP-OFDM QPSK	1@1	20.27	22.81	24.73	19.73	0.0940
78	30	80	632668	3490.02	CP-OFDM 16 QAM	1@1	19.88	22.36	24.30	19.30	0.0851
78	30	80	633334	3500.01	CP-OFDM QPSK	1@1	20.31	22.21	24.37	19.37	0.0865
78	30	80	633334	3500.01	CP-OFDM 16 QAM	1@1	19.89	21.75	23.93	18.93	0.0782
78	30	80	634000	3510	CP-OFDM QPSK	1@1	20.36	21.62	24.05	19.05	0.0804
78	30	80	634000	3510	CP-OFDM 16 QAM	1@1	19.9	21.22	23.62	18.62	0.0728
78	30	90	633000	3495	CP-OFDM QPSK	1@1	20.25	22.76	24.69	19.69	0.0931
78	30	90	633000	3495	CP-OFDM 16 QAM	1@1	19.7	22.33	24.22	19.22	0.0836
78	30	90	633334	3500.01	CP-OFDM QPSK	1@1	20.21	22.44	24.48	19.48	0.0887
78	30	90	633334	3500.01	CP-OFDM 16 QAM	1@1	19.68	22.09	24.06	19.06	0.0805
78	30	90	633666	3504.99	CP-OFDM QPSK	1@1	20.37	22.22	24.40	19.40	0.0871
78	30	90	633666	3504.99	CP-OFDM 16 QAM	1@1	19.86	21.83	23.97	18.97	0.0789
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	20.61	22.84	24.88	19.88	0.0973
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	19.97	21.4	23.75	18.75	0.0750
78	30	100	633334	3500.01	CP-OFDM 16 QAM	137@68	19.82	20.58	23.23	18.23	0.0665
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@1	19.47	22.41	24.19	19.19	0.0830
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@271	19.23	20.93	23.17	18.17	0.0656
78	30	100	633334	3500.01	CP-OFDM 64 QAM	137@68	18.61	19.05	21.85	16.85	0.0484
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@1	18.58	20.74	22.80	17.80	0.0603
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@271	18.23	19.43	21.88	16.88	0.0488
78	30	100	633334	3500.01	CP-OFDM 256 QAM	137@68	15.61	16.08	18.86	13.86	0.0243
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@1	15.75	17.8	19.91	14.91	0.0310
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@271	15.46	17.19	19.42	14.42	0.0277

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

SA n77 / NR 100MHz / QPSK / ANT8								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-65.10	-13	-52.10	-75.31	3.03	13.24	H
	10356	-57.80	-13	-44.80	-67.25	3.56	13.01	H
	13818	-62.04	-13	-49.04	-71.56	3.92	13.44	H
	6912	-64.61	-13	-51.61	-74.82	3.03	13.24	V
	10356	-58.20	-13	-45.20	-67.65	3.56	13.01	V
	13818	-61.99	-13	-48.99	-71.51	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_2A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT2 (LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-64.11	-13	-51.11	-74.32	3.03	13.24	H
	10368	-62.15	-13	-49.15	-71.60	3.56	13.01	H
	13818	-61.78	-13	-48.78	-71.30	3.92	13.44	H
	6912	-64.78	-13	-51.78	-74.99	3.03	13.24	V
	10368	-62.66	-13	-49.66	-72.11	3.56	13.01	V
	13818	-61.40	-13	-48.40	-70.92	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_66A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT2 (LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-64.65	-13	-51.65	-74.86	3.03	13.24	H
	10368	-62.07	-13	-49.07	-71.52	3.56	13.01	H
	13818	-62.11	-13	-49.11	-71.63	3.92	13.44	H
	6912	-64.71	-13	-51.71	-74.92	3.03	13.24	V
	10368	-62.34	-13	-49.34	-71.79	3.56	13.01	V
	13818	-62.11	-13	-49.11	-71.63	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n78 / NR 100MHz / QPSK / ANT8								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-63.10	-13	-50.10	-73.31	3.03	13.24	H
	10368	-58.43	-13	-45.43	-67.88	3.56	13.01	H
	13818	-62.04	-13	-49.04	-71.56	3.92	13.44	H
	6912	-64.61	-13	-51.61	-74.82	3.03	13.24	V
	10368	-59.41	-13	-46.41	-68.86	3.56	13.01	V
	13818	-61.99	-13	-48.99	-71.51	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_5A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-64.56	-13	-51.56	-74.77	3.03	13.24	H
	10368	-62.09	-13	-49.09	-71.54	3.56	13.01	H
	13818	-61.73	-13	-48.73	-71.25	3.92	13.44	H
	6912	-64.77	-13	-51.77	-74.98	3.03	13.24	V
	10368	-62.51	-13	-49.51	-71.96	3.56	13.01	V
	13818	-62.10	-13	-49.10	-71.62	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_7A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT6 (LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-64.54	-13	-51.54	-74.75	3.03	13.24	H
	10365	-62.02	-13	-49.02	-71.47	3.56	13.01	H
	13818	-62.17	-13	-49.17	-71.69	3.92	13.44	H
	6910	-64.33	-13	-51.33	-74.54	3.03	13.24	V
	10368	-62.36	-13	-49.36	-71.81	3.56	13.01	V
	13818	-61.87	-13	-48.87	-71.39	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_12A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-64.65	-13	-51.65	-74.86	3.03	13.24	H
	10368	-62.07	-13	-49.07	-71.52	3.56	13.01	H
	13818	-62.11	-13	-49.11	-71.63	3.92	13.44	H
	6912	-64.71	-13	-51.71	-74.92	3.03	13.24	V
	10368	-62.34	-13	-49.34	-71.79	3.56	13.01	V
	13818	-62.11	-13	-49.11	-71.63	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_66A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT2 (LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-64.95	-13	-51.95	-75.16	3.03	13.24	H
	10368	-62.07	-13	-49.07	-71.52	3.56	13.01	H
	13818	-62.24	-13	-49.24	-71.76	3.92	13.44	H
	6912	-64.59	-13	-51.59	-74.80	3.03	13.24	V
	10368	-62.56	-13	-49.56	-72.01	3.56	13.01	V
	13818	-62.03	-13	-49.03	-71.55	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n77 UL_MIMO / NR 100MHz / QPSK / ANT7+8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-63.73	-13	-50.73	-73.94	3.03	13.24	H
	10356	-55.82	-13	-42.82	-65.27	3.56	13.01	H
	13818	-62.22	-13	-49.22	-71.74	3.92	13.44	H
	6900	-63.25	-13	-50.25	-73.46	3.03	13.24	V
	10356	-60.56	-13	-47.56	-70.01	3.56	13.01	V
	13818	-62.53	-13	-49.53	-72.05	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n78 UL_MIMO / NR 100MHz / QPSK / ANT7+8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-64.13	-13	-51.13	-74.34	3.03	13.24	H
	10356	-54.36	-13	-41.36	-63.81	3.56	13.01	H
	13818	-62.03	-13	-49.03	-71.55	3.92	13.44	H
	6900	-61.94	-13	-48.94	-72.15	3.03	13.24	V
	10356	-57.82	-13	-44.82	-67.27	3.56	13.01	V
	13818	-62.39	-13	-49.39	-71.91	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_12A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-62.64	-13	-49.64	-72.85	3.03	13.24	H
	10356	-51.47	-13	-38.47	-60.92	3.56	13.01	H
	13818	-62.39	-13	-49.39	-71.91	3.92	13.44	H
	6900	-62.03	-13	-49.03	-72.24	3.03	13.24	V
	10356	-55.24	-13	-42.24	-64.69	3.56	13.01	V
	13818	-62.52	-13	-49.52	-72.04	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_14A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-64.02	-13	-51.02	-74.23	3.03	13.24	H
	10356	-51.96	-13	-38.96	-61.41	3.56	13.01	H
	13818	-62.28	-13	-49.28	-71.80	3.92	13.44	H
	6900	-62.01	-13	-49.01	-72.22	3.03	13.24	V
	10356	-54.23	-13	-41.23	-63.68	3.56	13.01	V
	13818	-62.51	-13	-49.51	-72.03	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_2A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT2(LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-65.01	-13	-52.01	-75.22	3.03	13.24	H
	10368	-62.33	-13	-49.33	-71.78	3.56	13.01	H
	13818	-62.59	-13	-49.59	-72.11	3.92	13.44	H
	6912	-64.97	-13	-51.97	-75.18	3.03	13.24	V
	10368	-62.56	-13	-49.56	-72.01	3.56	13.01	V
	13818	-62.34	-13	-49.34	-71.86	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_71A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT8(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-62.85	-13	-49.85	-73.06	3.03	13.24	H
	10356	-53.28	-13	-40.28	-62.73	3.56	13.01	H
	13818	-62.37	-13	-49.37	-71.89	3.92	13.44	H
	6900	-62.65	-13	-49.65	-72.86	3.03	13.24	V
	10356	-58.54	-13	-45.54	-67.99	3.56	13.01	V
	13818	-62.58	-13	-49.58	-72.10	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.