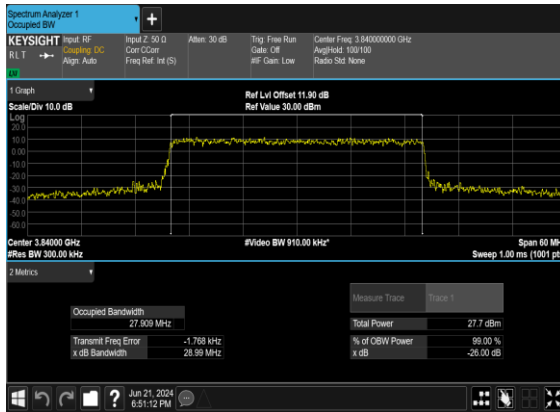
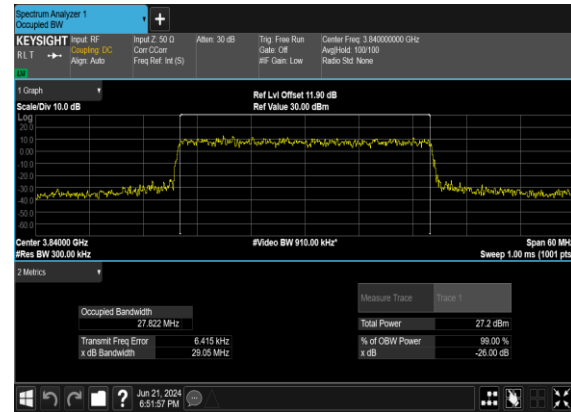




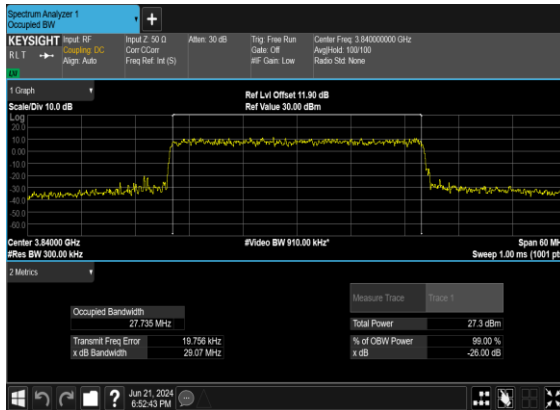
N77(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



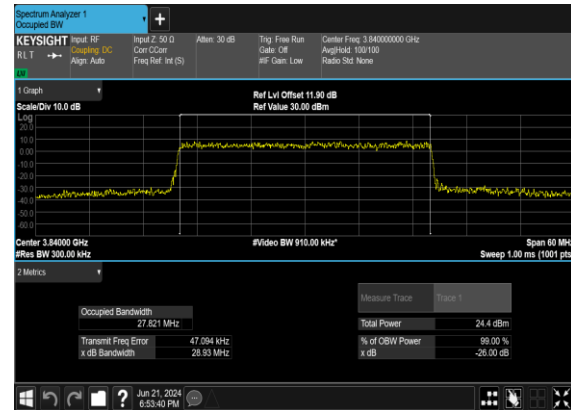
N77(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

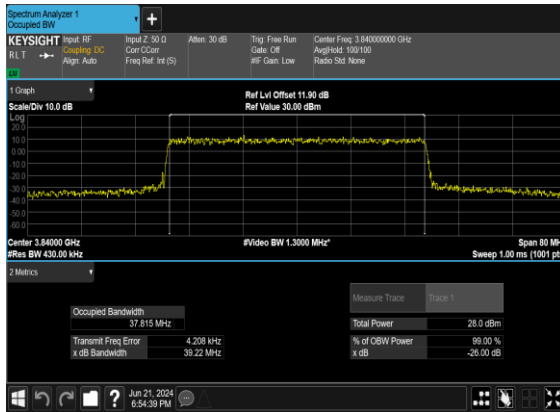


N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

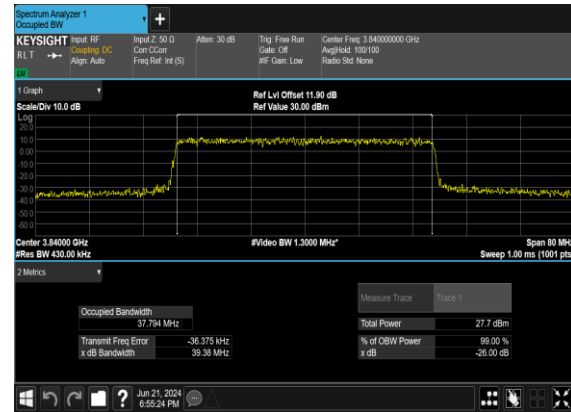




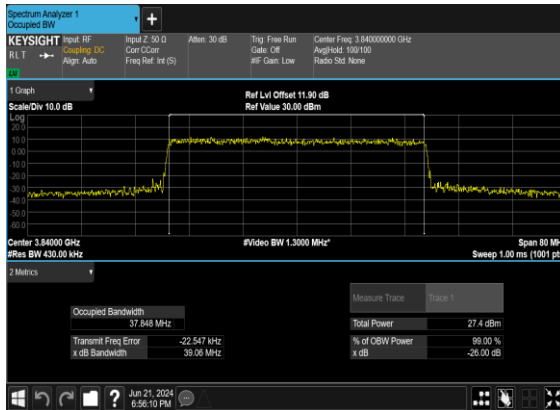
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



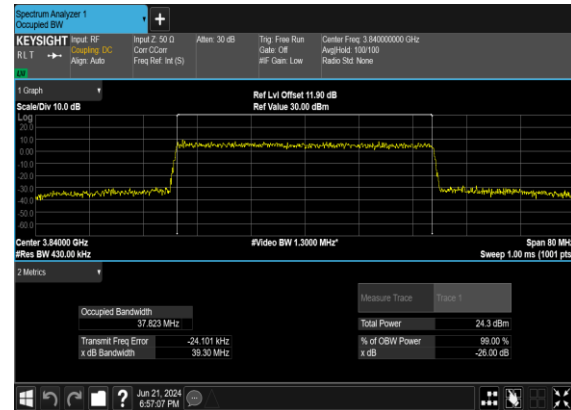
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QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

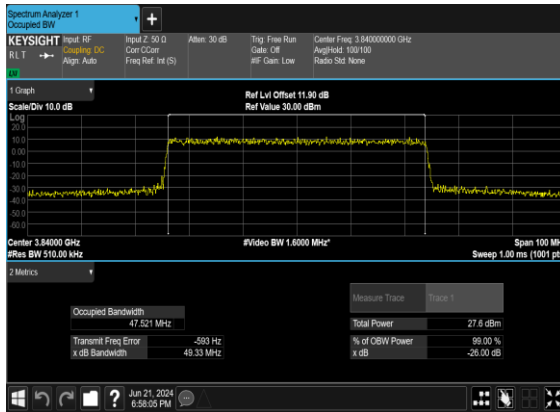


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QAM_Outer_Full_Mid_CH

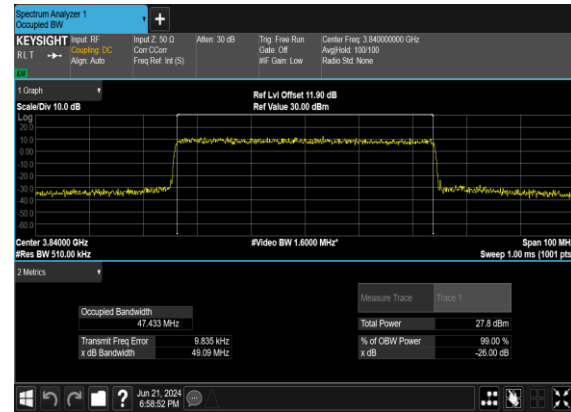




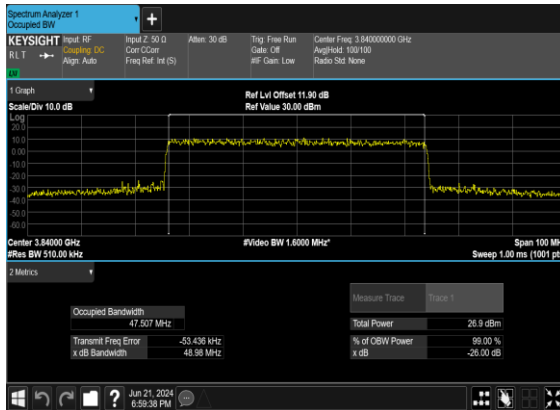
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



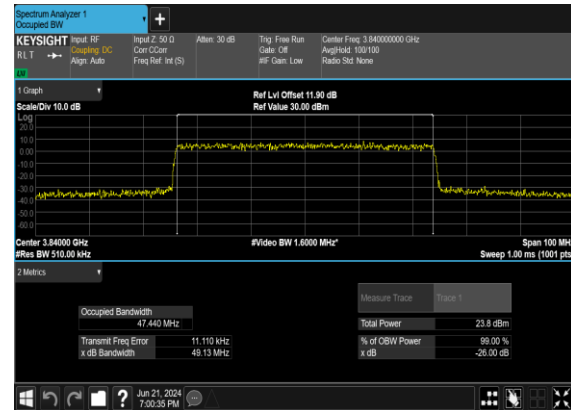
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

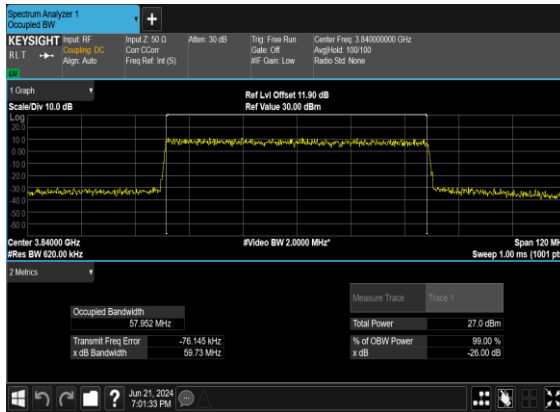


N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

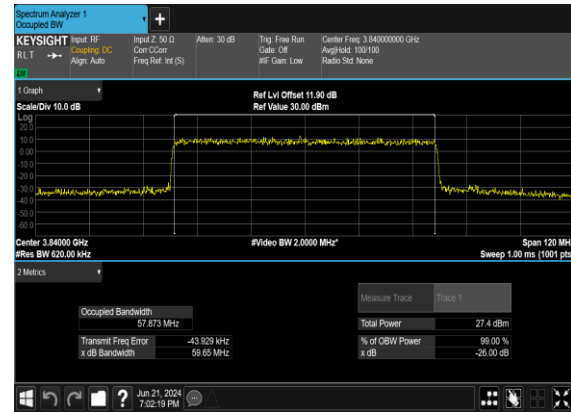




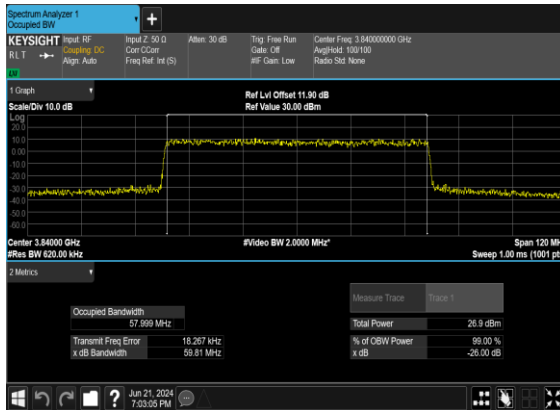
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



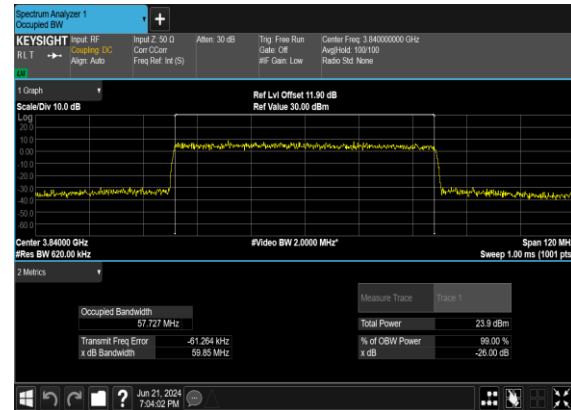
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

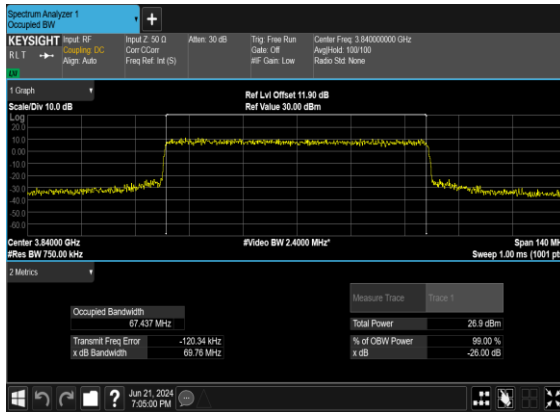


N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

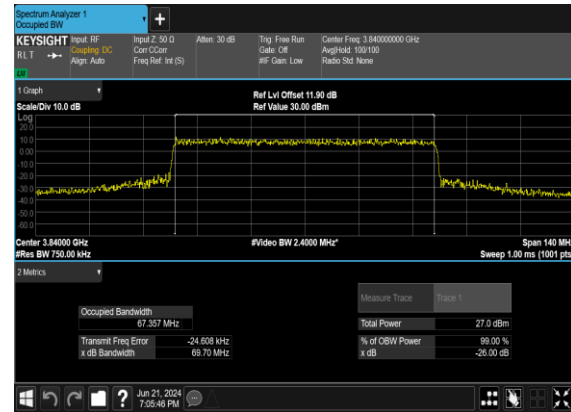




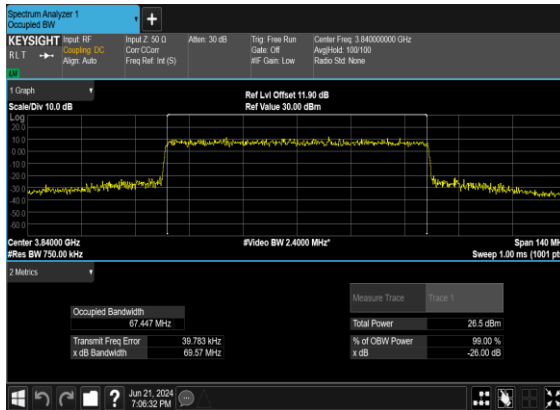
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



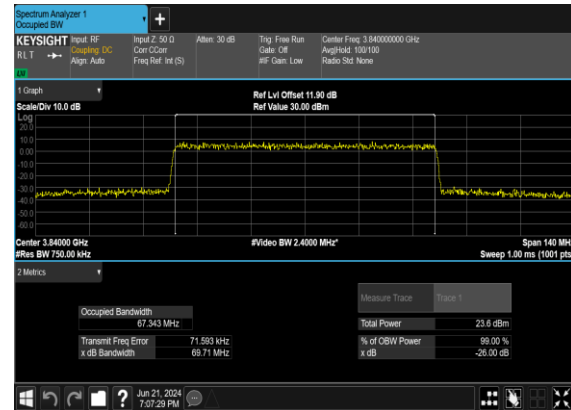
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

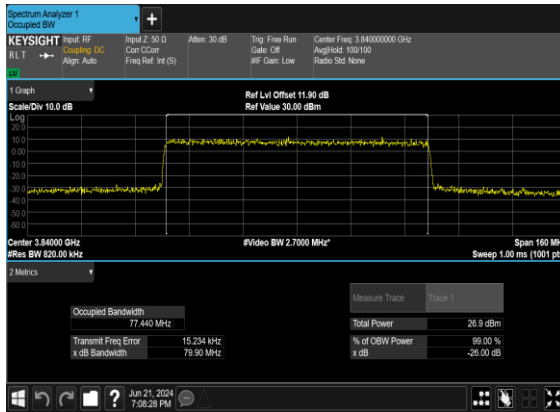


N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

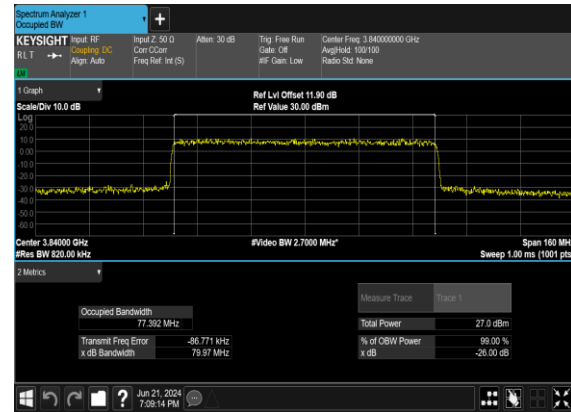




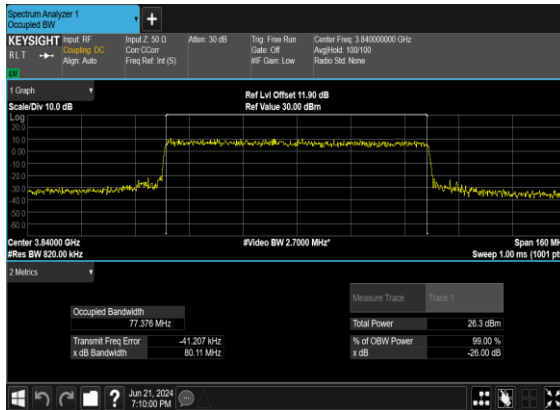
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



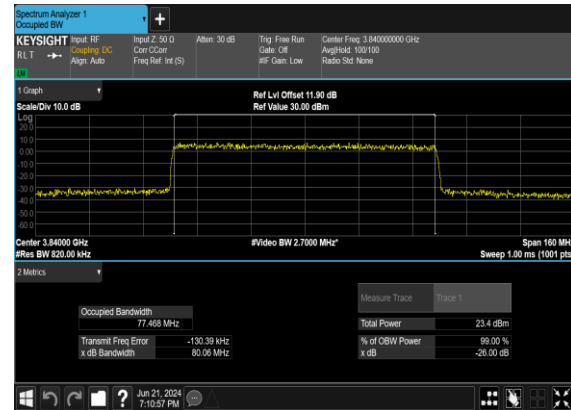
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

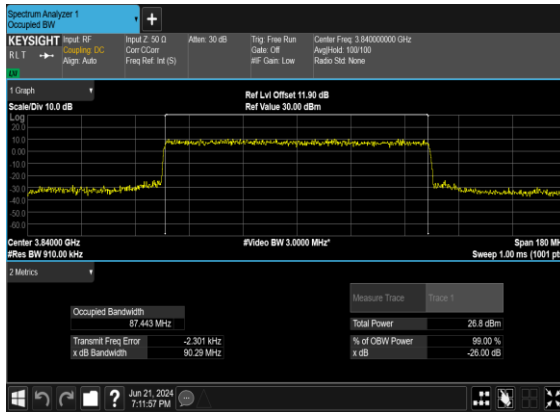


N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

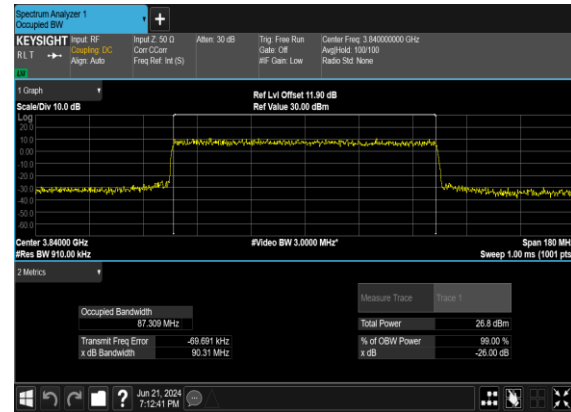




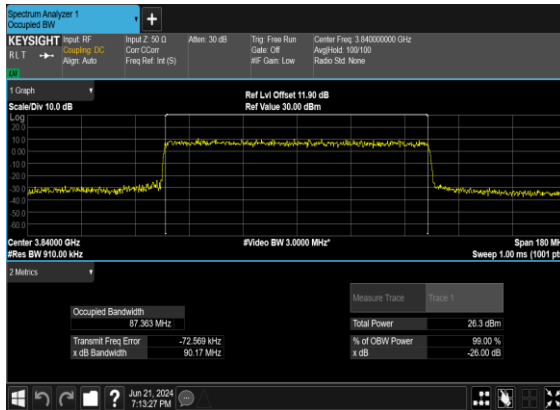
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



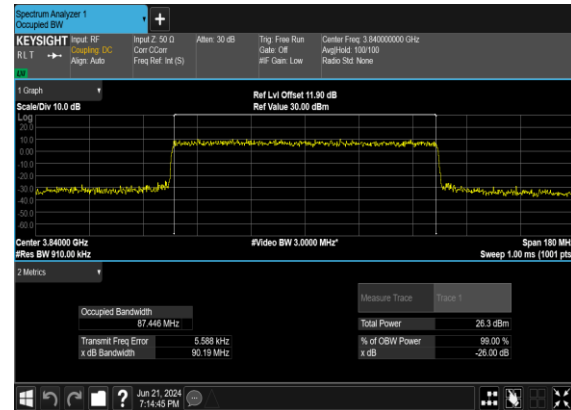
N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

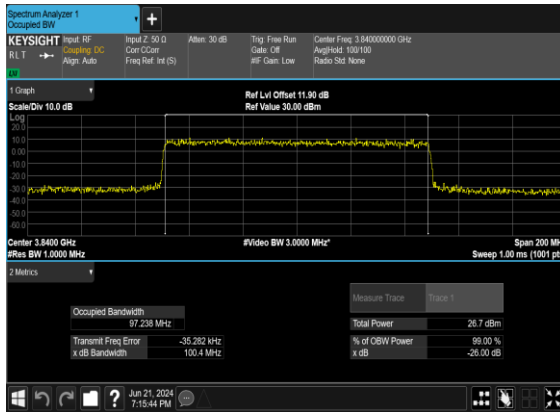


N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

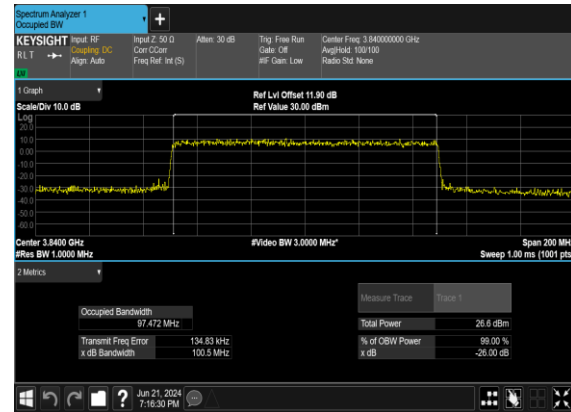




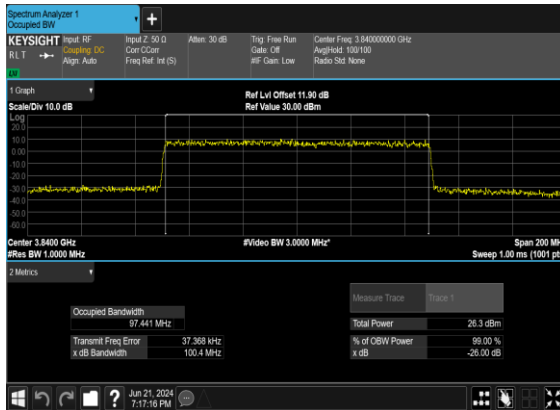
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



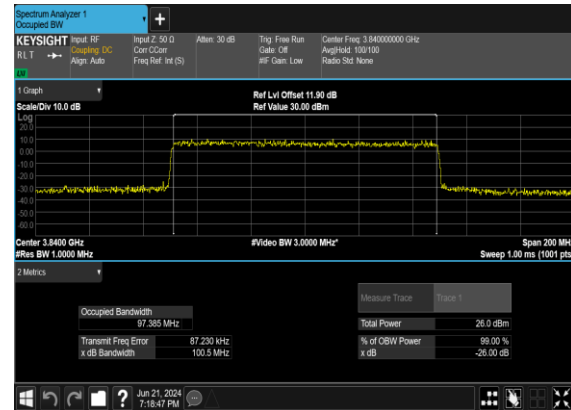
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

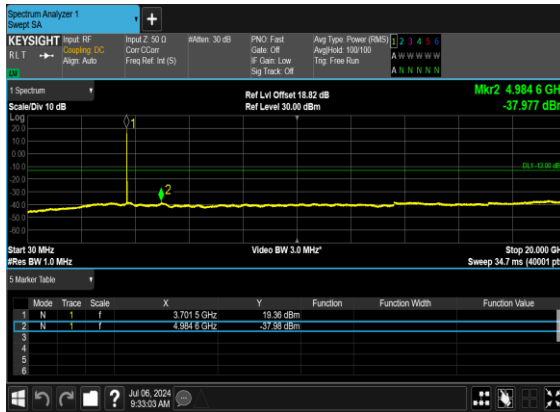
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	---
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
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	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	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	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	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	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



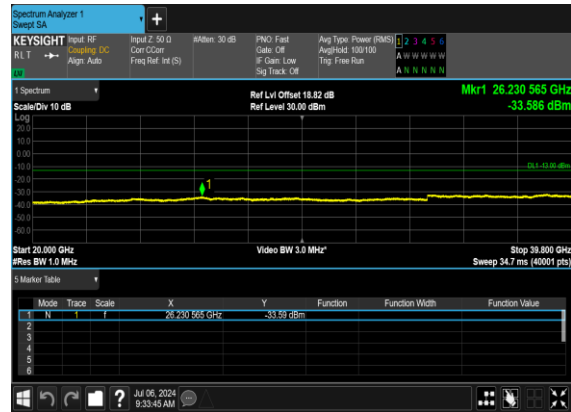
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS



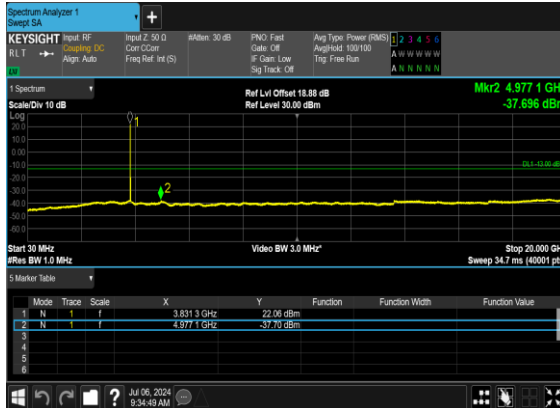
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



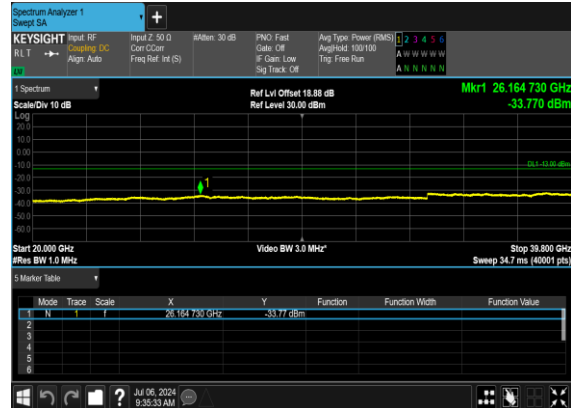
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

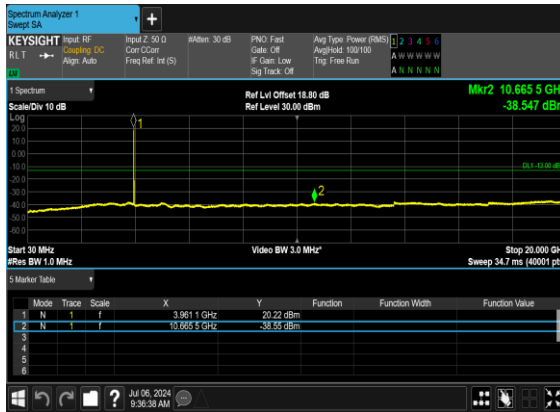


N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

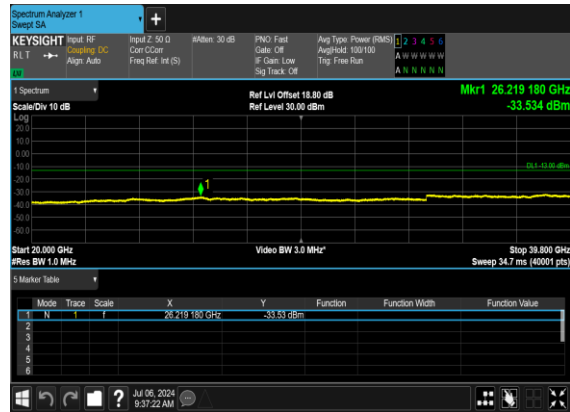




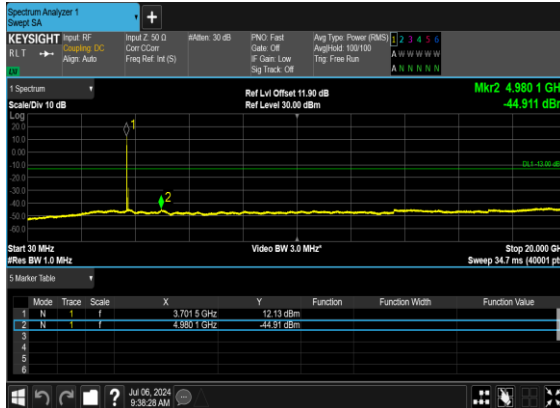
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



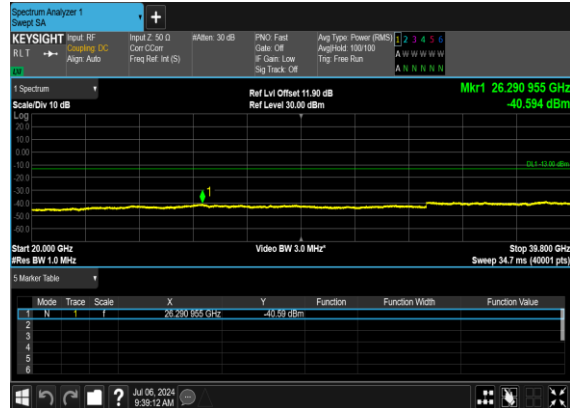
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

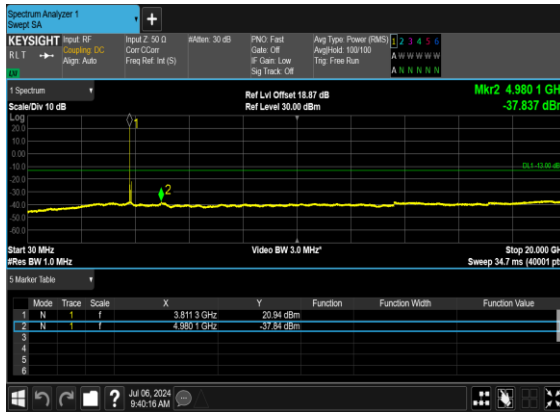


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

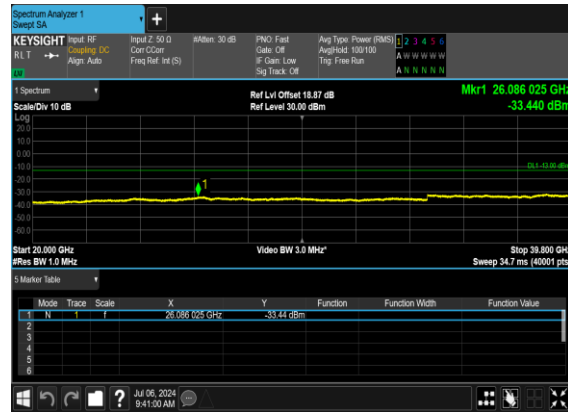




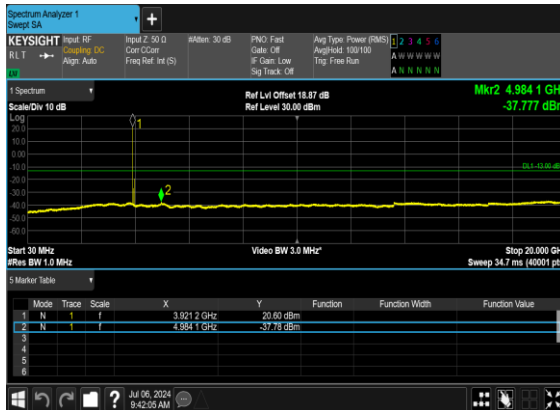
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



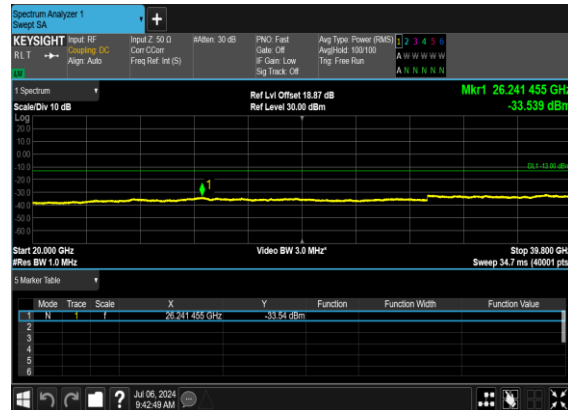
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

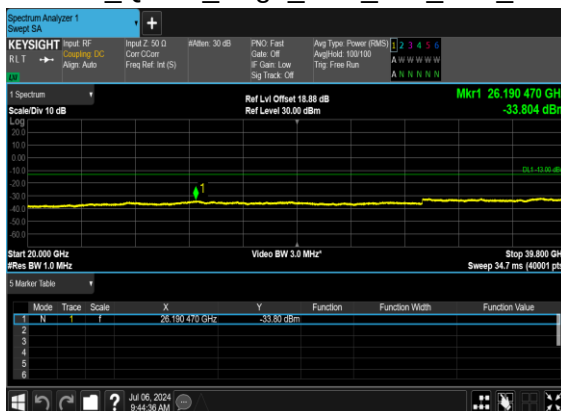




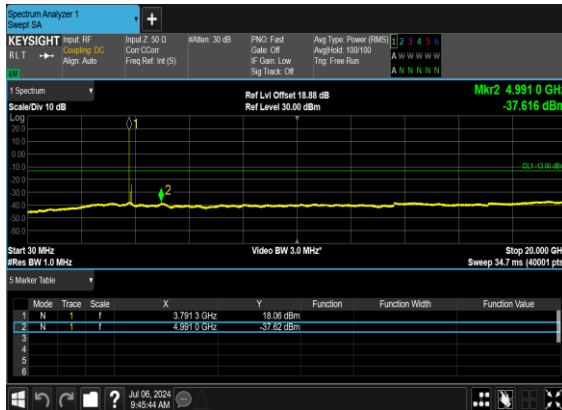
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



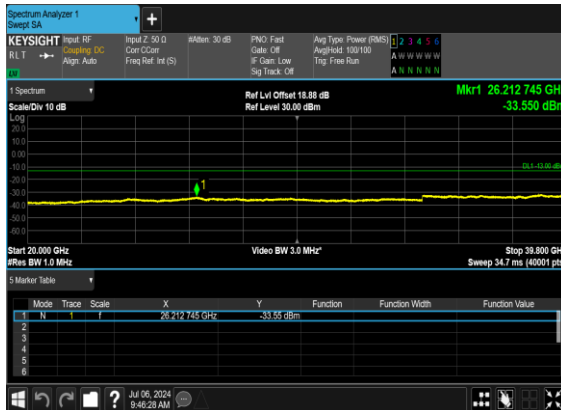
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

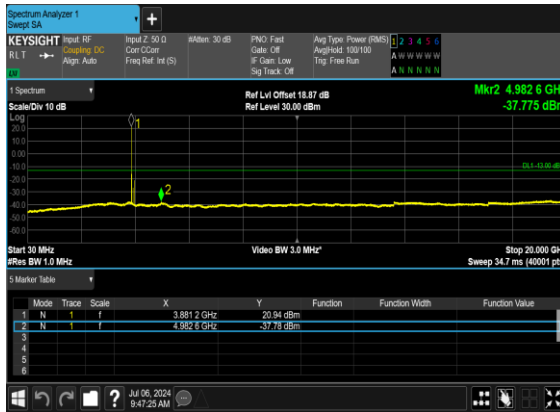


N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

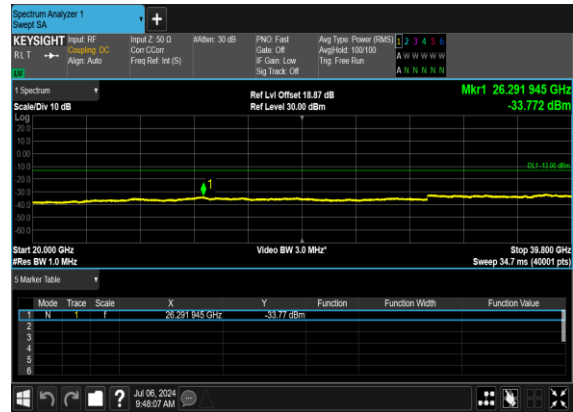




N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

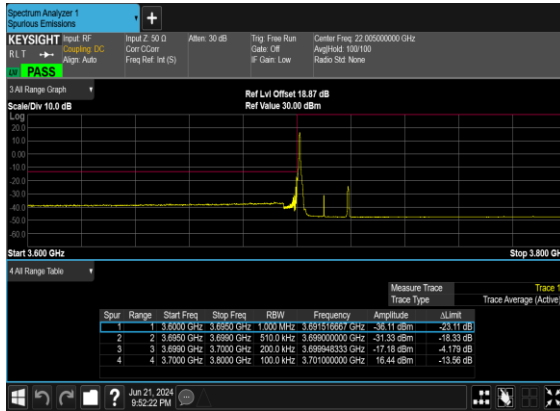


**Conducted Band Edge**

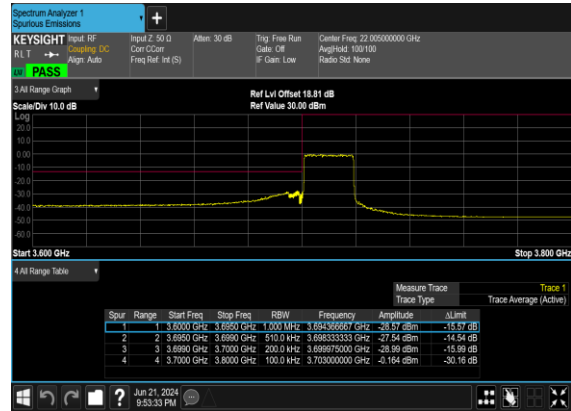
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	51@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	162@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



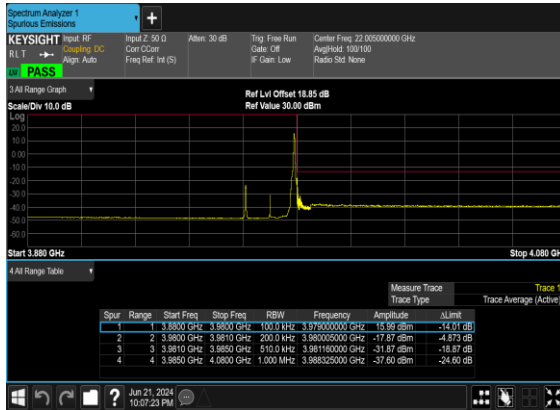
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



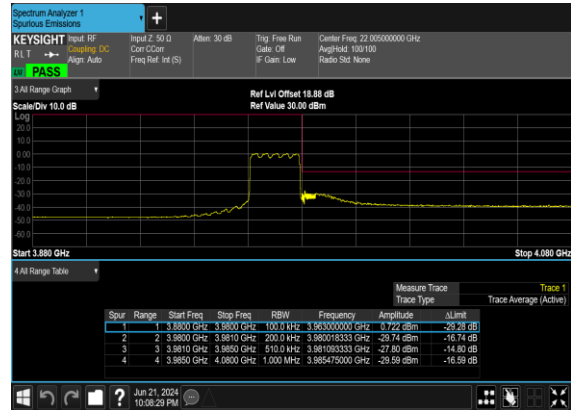
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

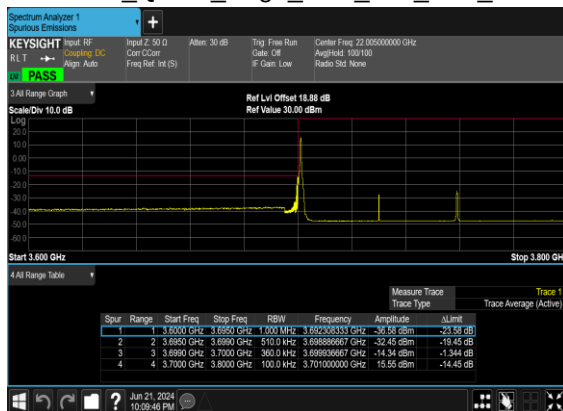


N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH

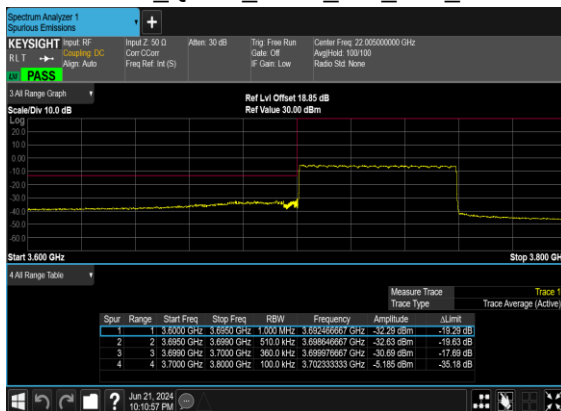




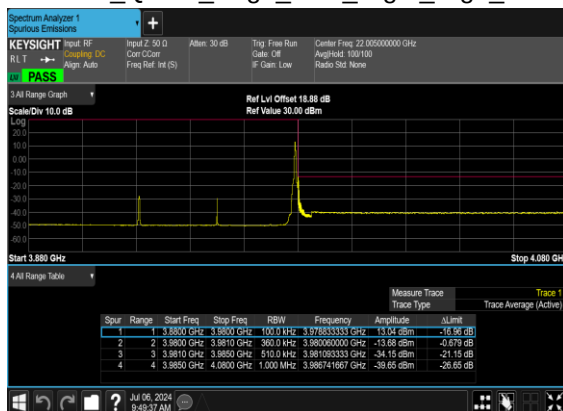
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



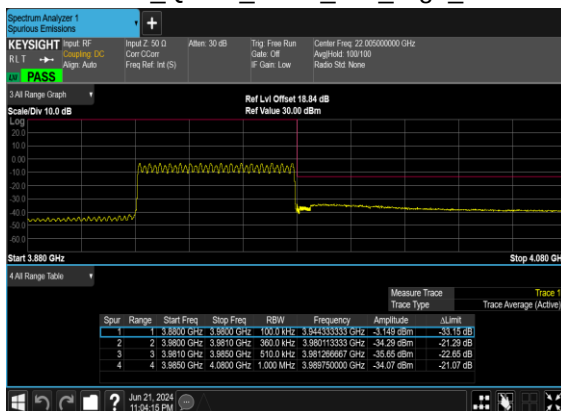
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

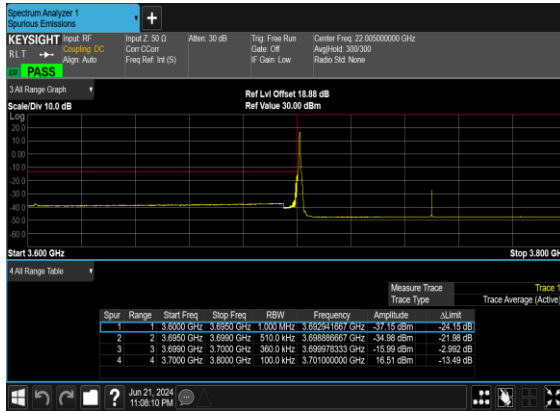


N77(60M)_CP-
OFDM_QPSK_Outer_Full_High_CH

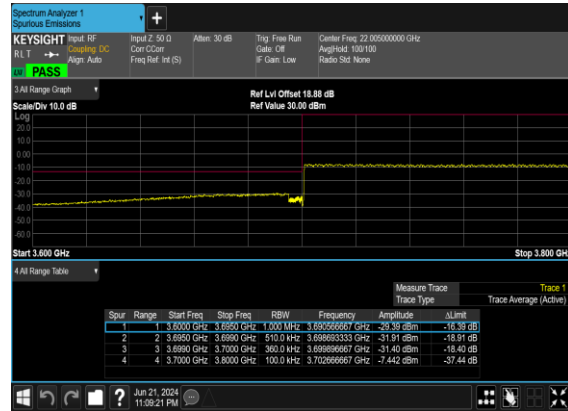




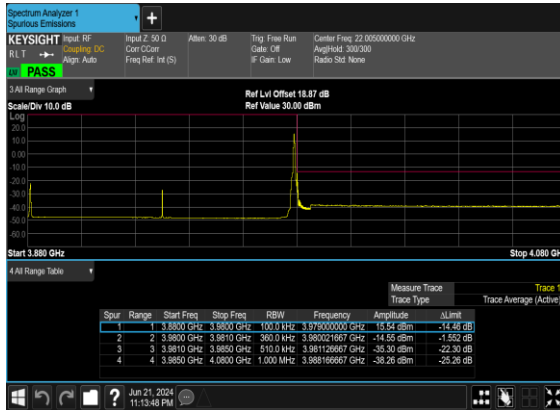
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



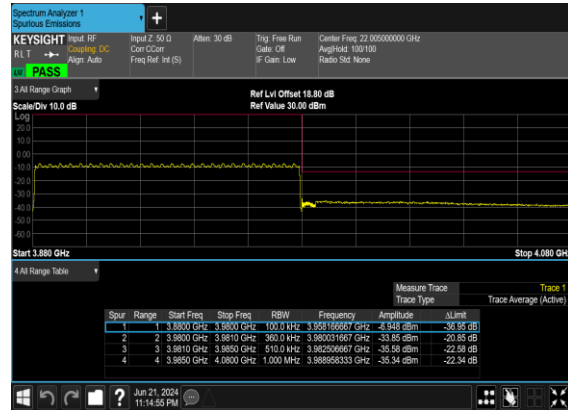
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N78 UL MIMO(Ant4+6)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.65dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.33	21.6	24.48	25.13	0.3258
78	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	20.95	20.97	23.97	24.62	0.2897
78	30	20	650000	3750	CP-OFDM QPSK	1@1	21.21	21.62	24.43	25.08	0.3221
78	30	20	650000	3750	CP-OFDM 16 QAM	1@1	20.86	21.01	23.95	24.6	0.2884
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	21.16	21.4	24.29	24.94	0.3119
78	30	20	652666	3789.99	CP-OFDM 16 QAM	1@1	20.8	20.73	23.78	24.43	0.2773
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	21.32	21.63	24.49	25.14	0.3266
78	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	20.75	21	23.89	24.54	0.2844
78	30	30	650000	3750	CP-OFDM QPSK	1@1	21.23	21.81	24.54	25.19	0.3304
78	30	30	650000	3750	CP-OFDM 16 QAM	1@1	20.76	21.12	23.95	24.6	0.2884
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	21.22	21.48	24.36	25.01	0.3170
78	30	30	652332	3784.98	CP-OFDM 16 QAM	1@1	20.79	20.88	23.85	24.5	0.2818
78	30	40	648000	3720	CP-OFDM QPSK	1@1	21.34	21.7	24.53	25.18	0.3296
78	30	40	648000	3720	CP-OFDM 16 QAM	1@1	20.87	21.02	23.96	24.61	0.2891
78	30	40	650000	3750	CP-OFDM QPSK	1@1	21.5	21.66	24.59	25.24	0.3342
78	30	40	650000	3750	CP-OFDM 16 QAM	1@1	20.86	21.25	24.07	24.72	0.2965
78	30	40	652000	3780	CP-OFDM QPSK	1@1	21.34	21.6	24.48	25.13	0.3258
78	30	40	652000	3780	CP-OFDM 16 QAM	1@1	20.99	20.92	23.97	24.62	0.2897
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	21.09	21.36	24.24	24.89	0.3083
78	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	20.63	20.87	23.76	24.41	0.2761
78	30	50	650000	3750	CP-OFDM QPSK	1@1	21.03	21.47	24.27	24.92	0.3105
78	30	50	650000	3750	CP-OFDM 16 QAM	1@1	20.68	20.78	23.74	24.39	0.2748
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	21.01	21.32	24.18	24.83	0.3041



78	30	50	651666	3774.99	CP-OFDM 16 QAM	1@1	20.32	20.53	23.44	24.09	0.2564
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	20.92	21.34	24.15	24.8	0.3020
78	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	20.67	20.66	23.68	24.33	0.2710
78	30	60	650000	3750	CP-OFDM QPSK	1@1	20.93	21.38	24.17	24.82	0.3034
78	30	60	650000	3750	CP-OFDM 16 QAM	1@1	20.62	20.59	23.62	24.27	0.2673
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	20.87	21.45	24.18	24.83	0.3041
78	30	60	651332	3769.98	CP-OFDM 16 QAM	1@1	20.47	20.8	23.65	24.3	0.2692
78	30	70	649000	3735	CP-OFDM QPSK	1@1	20.98	21.22	24.11	24.76	0.2992
78	30	70	649000	3735	CP-OFDM 16 QAM	1@1	20.59	20.56	23.59	24.24	0.2655
78	30	70	650000	3750	CP-OFDM QPSK	1@1	20.84	21.28	24.08	24.73	0.2972
78	30	70	650000	3750	CP-OFDM 16 QAM	1@1	20.43	20.52	23.49	24.14	0.2594
78	30	70	651000	3765	CP-OFDM QPSK	1@1	20.9	21.42	24.18	24.83	0.3041
78	30	70	651000	3765	CP-OFDM 16 QAM	1@1	20.63	20.69	23.67	24.32	0.2704
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	20.85	21.2	24.04	24.69	0.2944
78	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	20.46	20.51	23.50	24.15	0.2600
78	30	80	650000	3750	CP-OFDM QPSK	1@1	20.98	21.15	24.08	24.73	0.2972
78	30	80	650000	3750	CP-OFDM 16 QAM	1@1	20.45	20.37	23.42	24.07	0.2553
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	20.83	21.21	24.03	24.68	0.2938
78	30	80	650666	3759.99	CP-OFDM 16 QAM	1@1	20.37	20.58	23.49	24.14	0.2594
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	21	21.22	24.12	24.77	0.2999
78	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	20.59	20.52	23.57	24.22	0.2642
78	30	90	650000	3750	CP-OFDM QPSK	1@1	20.95	21.17	24.07	24.72	0.2965
78	30	90	650000	3750	CP-OFDM 16 QAM	1@1	20.5	20.47	23.50	24.15	0.2600
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	20.88	21.09	24.00	24.65	0.2917
78	30	90	650332	3754.98	CP-OFDM 16 QAM	1@1	20.55	20.38	23.48	24.13	0.2588
78	30	100	650000	3750	CP-OFDM QPSK	137@68	21.36	21.83	24.61	25.26	0.3357
78	30	100	650000	3750	CP-OFDM QPSK	1@1	21.24	21.73	24.50	25.15	0.3273
78	30	100	650000	3750	CP-OFDM QPSK	1@271	21.3	21.28	24.30	24.95	0.3126
78	30	100	650000	3750	CP-OFDM 16 QAM	137@68	20.88	21.24	24.07	24.72	0.2965



78	30	100	650000	3750	CP-OFDM 16 QAM	1@1	20.95	21.12	24.05	24.7	0.2951
78	30	100	650000	3750	CP-OFDM 16 QAM	1@271	20.83	20.61	23.73	24.38	0.2742
78	30	100	650000	3750	CP-OFDM 64 QAM	137@68	19.36	19.78	22.59	23.24	0.2109
78	30	100	650000	3750	CP-OFDM 64 QAM	1@1	19.37	19.76	22.58	23.23	0.2104
78	30	100	650000	3750	CP-OFDM 64 QAM	1@271	19.25	19.18	22.23	22.88	0.1941
78	30	100	650000	3750	CP-OFDM 256 QAM	137@68	16.38	16.72	19.56	20.21	0.1050
78	30	100	650000	3750	CP-OFDM 256 QAM	1@1	16.17	16.75	19.48	20.13	0.1030
78	30	100	650000	3750	CP-OFDM 256 QAM	1@271	16.12	16.23	19.19	19.84	0.0964



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n77 SA / NR 100MHz / QPSK / ANT4(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)
Lowest	7407	-63.06	-13	-50.06	-73.27	3.03	13.24	H
	11103	-61.30	-13	-48.30	-70.75	3.56	13.01	H
	14810	-59.42	-13	-46.42	-68.94	3.92	13.44	H
	7407	-62.63	-13	-49.63	-72.84	3.03	13.24	V
	11103	-58.91	-13	-45.91	-68.36	3.56	13.01	V
	14810	-56.49	-13	-43.49	-66.01	3.92	13.44	V
Middle	7583	-61.21	-13	-48.21	-71.42	3.03	13.24	H
	11378	-57.39	-13	-44.39	-66.84	3.56	13.01	H
	15162	-57.11	-13	-44.11	-66.63	3.92	13.44	H
	7583	-59.36	-13	-46.36	-69.57	3.03	13.24	V
	11378	-55.07	-13	-42.07	-64.52	3.56	13.01	V
	15162	-55.01	-13	-42.01	-64.53	3.92	13.44	V
Highest	7759	-59.35	-13	-46.35	-69.56	3.03	13.24	H
	11642	-55.67	-13	-42.67	-65.12	3.56	13.01	H
	15525	-57.88	-13	-44.88	-67.40	3.92	13.44	H
	7759	-57.70	-13	-44.70	-67.91	3.03	13.24	V
	11642	-51.63	-13	-38.63	-61.08	3.56	13.01	V
	15525	-52.50	-13	-39.50	-62.02	3.92	13.44	V

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

UL MIMO n77 / NR 100MHz / QPSK / ANT4+6(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)
Lowest	7407	-62.60	-13	-49.60	-72.81	3.03	13.24	H
	11103	-59.76	-13	-46.76	-69.21	3.56	13.01	H
	14810	-58.66	-13	-45.66	-68.18	3.92	13.44	H
	7407	-61.27	-13	-48.27	-71.48	3.03	13.24	V
	11103	-56.16	-13	-43.16	-65.61	3.56	13.01	V
	14810	-56.69	-13	-43.69	-66.21	3.92	13.44	V
Middle	7583	-62.86	-13	-49.86	-73.07	3.03	13.24	H
	11378	-57.71	-13	-44.71	-67.16	3.56	13.01	H
	15162	-56.10	-13	-43.10	-65.62	3.92	13.44	H
	7583	-60.44	-13	-47.44	-70.65	3.03	13.24	V
	11378	-51.90	-13	-38.90	-61.35	3.56	13.01	V
	15162	-53.16	-13	-40.16	-62.68	3.92	13.44	V
Highest	7759	-61.93	-13	-48.93	-72.14	3.03	13.24	H
	11642	-57.79	-13	-44.79	-67.24	3.56	13.01	H
	15525	-57.21	-13	-44.21	-66.73	3.92	13.44	H
	7759	-56.84	-13	-43.84	-67.05	3.03	13.24	V
	11642	-52.15	-13	-39.15	-61.60	3.56	13.01	V
	15525	-53.22	-13	-40.22	-62.74	3.92	13.44	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT3(LTE) & ANT4(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)
Lowest	7407	-63.49	-13	-50.49	-73.70	3.03	13.24	H
	11103	-60.03	-13	-47.03	-69.48	3.56	13.01	H
	14810	-58.45	-13	-45.45	-67.97	3.92	13.44	H
	7407	-62.77	-13	-49.77	-72.98	3.03	13.24	V
	11103	-55.42	-13	-42.42	-64.87	3.56	13.01	V
	14810	-55.76	-13	-42.76	-65.28	3.92	13.44	V
Middle	7583	-61.10	-13	-48.10	-71.31	3.03	13.24	H
	11378	-57.39	-13	-44.39	-66.84	3.56	13.01	H
	15162	-57.80	-13	-44.80	-67.32	3.92	13.44	H
	7583	-60.01	-13	-47.01	-70.22	3.03	13.24	V
	11378	-53.28	-13	-40.28	-62.73	3.56	13.01	V
	15162	-53.01	-13	-40.01	-62.53	3.92	13.44	V
Highest	7759	-59.27	-13	-46.27	-69.48	3.03	13.24	H
	11642	-54.65	-13	-41.65	-64.10	3.56	13.01	H
	15525	-56.78	-13	-43.78	-66.30	3.92	13.44	H
	7759	-50.62	-13	-37.62	-60.83	3.03	13.24	V
	11642	-47.85	-13	-34.85	-57.30	3.56	13.01	V
	15525	-55.39	-13	-42.39	-64.91	3.92	13.44	V

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



n78 SA / NR 100MHz / QPSK / ANT4(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	7407	-62.88	-13	-49.88	-73.09	3.03	13.24	H
	11103	-61.23	-13	-48.23	-70.68	3.56	13.01	H
	14810	-59.20	-13	-46.20	-68.72	3.92	13.44	H
	7407	-63.02	-13	-50.02	-73.23	3.03	13.24	V
	11103	-59.59	-13	-46.59	-69.04	3.56	13.01	V
	14810	-57.79	-13	-44.79	-67.31	3.92	13.44	V

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

UL MIMO n78 / NR 100MHz / QPSK / ANT4+6(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	7583	-52.06	-13	-39.06	-62.27	3.03	13.24	H
	11378	-45.99	-13	-32.99	-55.44	3.56	13.01	H
	15184	-60.06	-13	-47.06	-69.58	3.92	13.44	H
	7583	-55.17	-13	-42.17	-65.38	3.03	13.24	V
	11378	-52.00	-13	-39.00	-61.45	3.56	13.01	V
	15184	-60.17	-13	-47.17	-69.69	3.92	13.44	V

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

EN-DC_13A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT4(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	7407	-63.22	-13	-50.22	-73.43	3.03	13.24	H
	11103	-59.60	-13	-46.60	-69.05	3.56	13.01	H
	14810	-56.68	-13	-43.68	-66.20	3.92	13.44	H
	7407	-60.92	-13	-47.92	-71.13	3.03	13.24	V
	11103	-56.88	-13	-43.88	-66.33	3.56	13.01	V
	14810	-54.61	-13	-41.61	-64.13	3.92	13.44	V

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