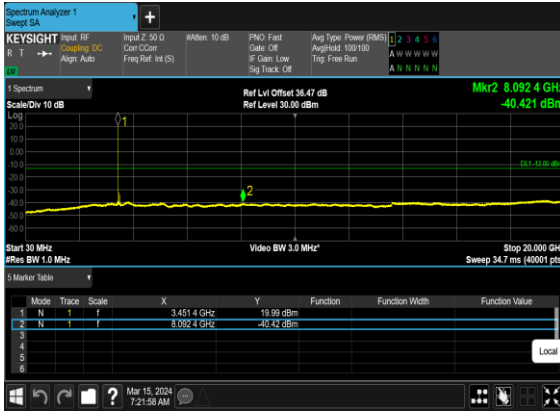
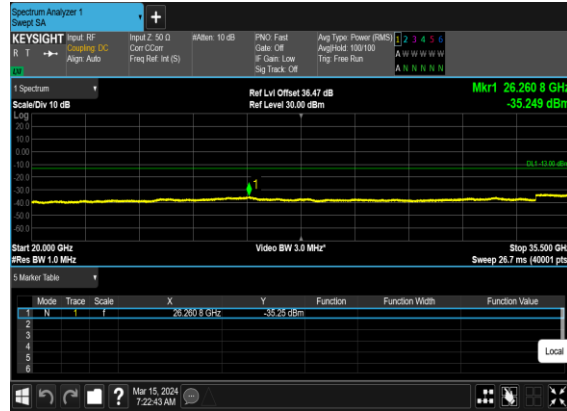


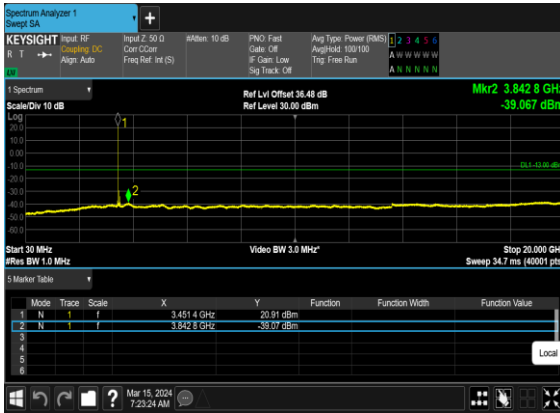
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



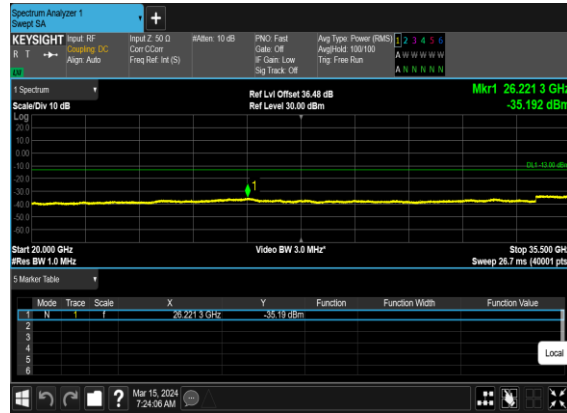
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



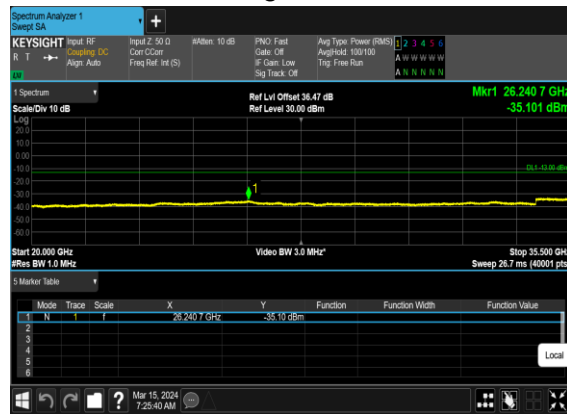
N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



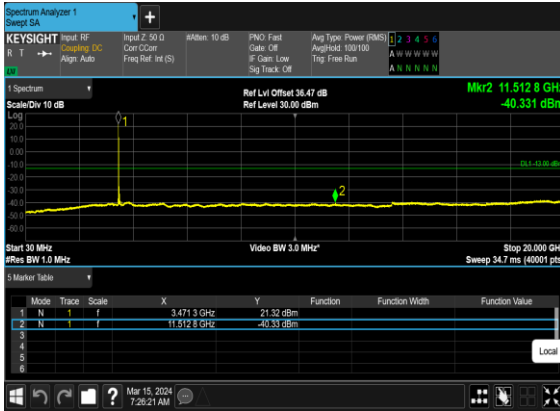
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



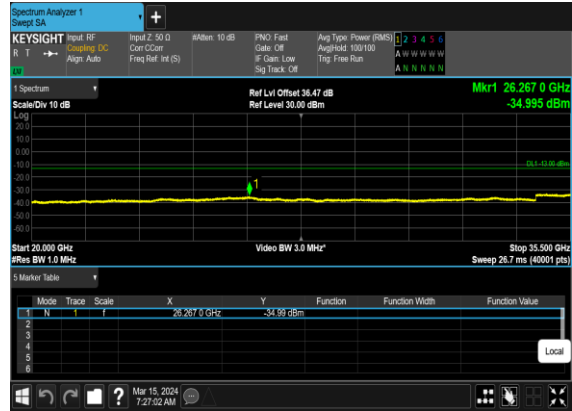
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



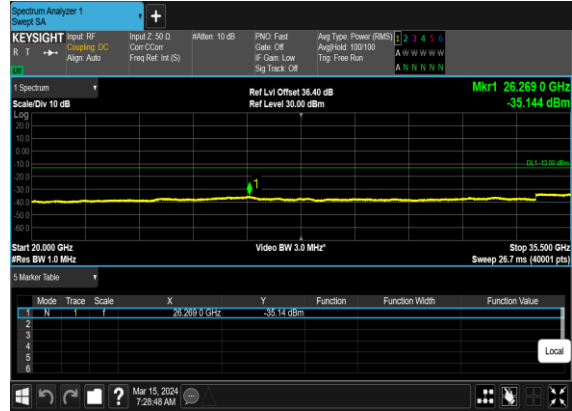
N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



N77(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



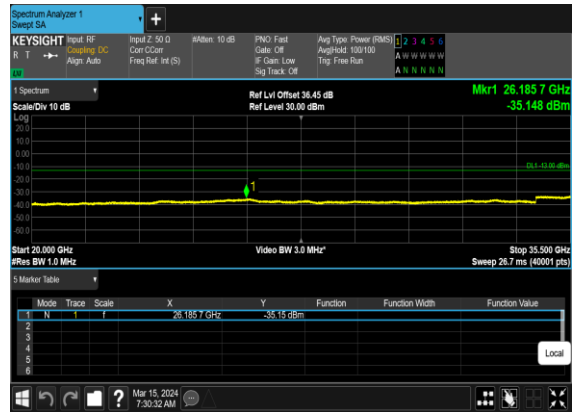
N77(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



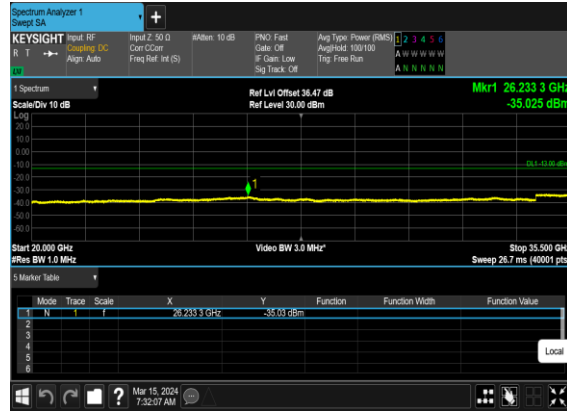
N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



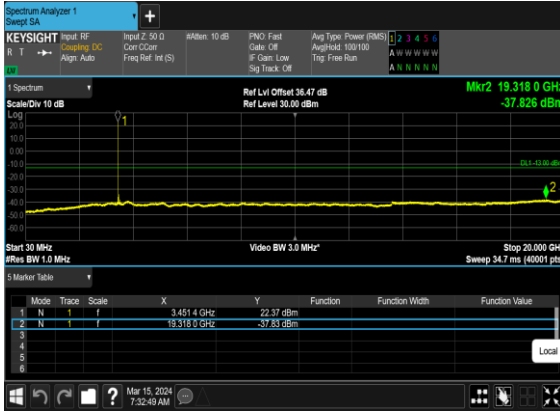
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



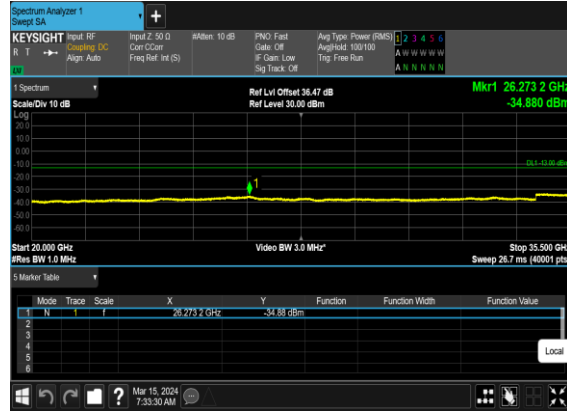
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



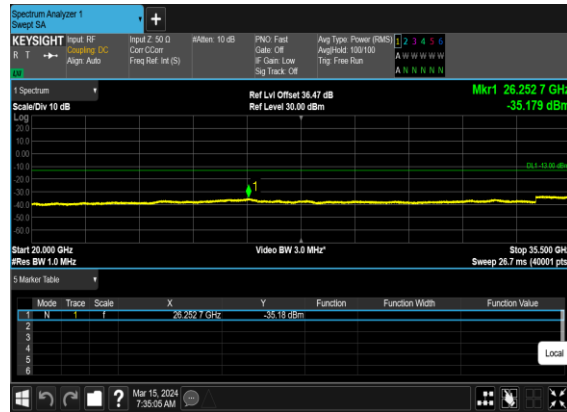
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



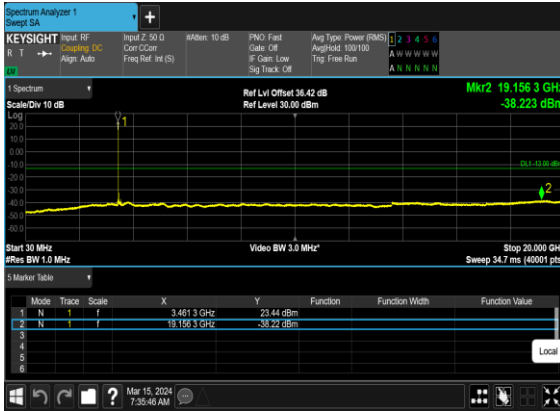
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



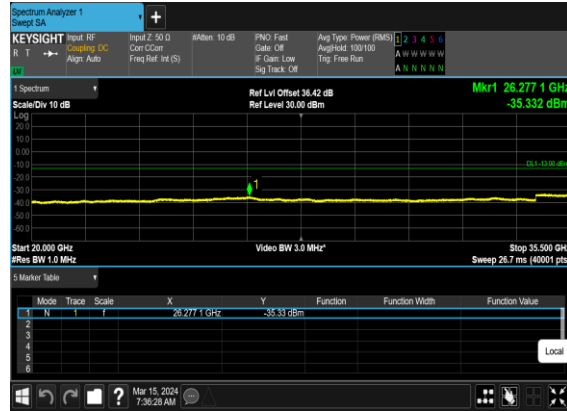
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



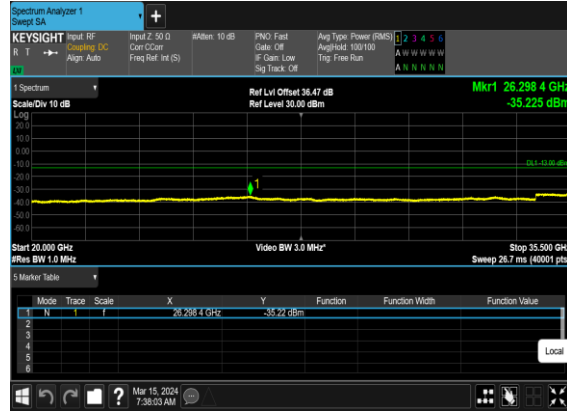
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



N77(80M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



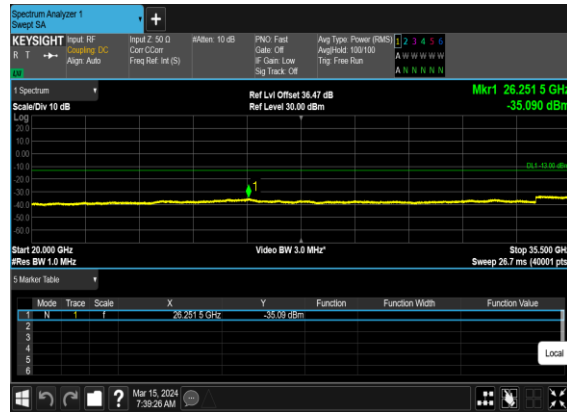
N77(80M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



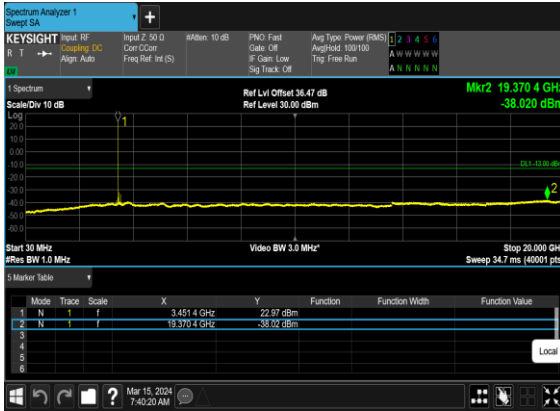
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



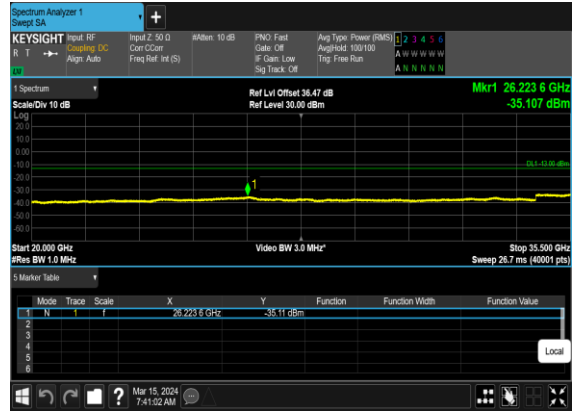
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



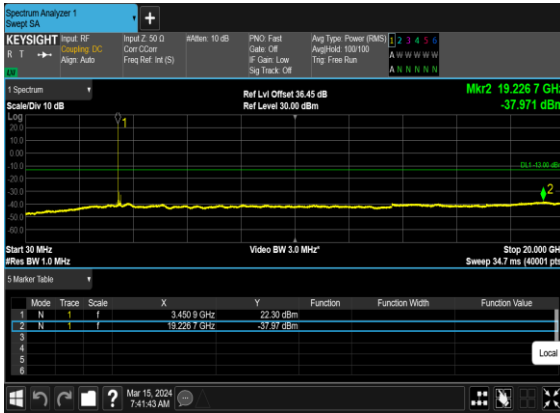
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



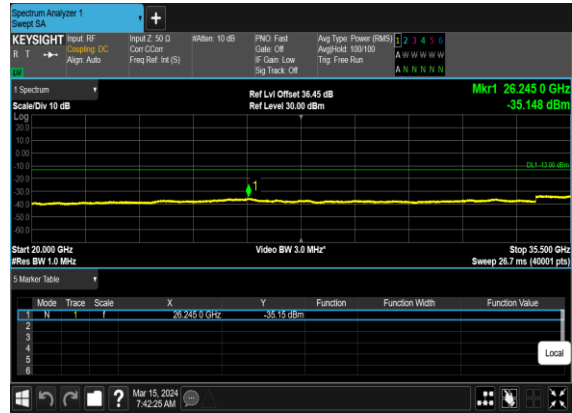
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



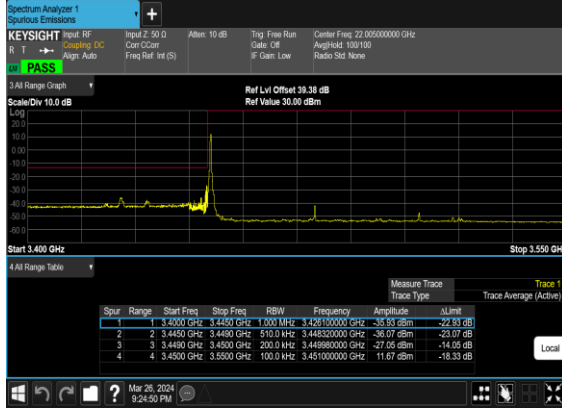
N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM 16 QAM	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 16 QAM	1@161	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM 16 QAM	162@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM QPSK	217@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM 16 QAM	217@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM QPSK	1@216	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM 16 QAM	1@216	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM QPSK	217@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM 16 QAM	217@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 16 QAM	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 16 QAM	1@272	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	see graph	PASS

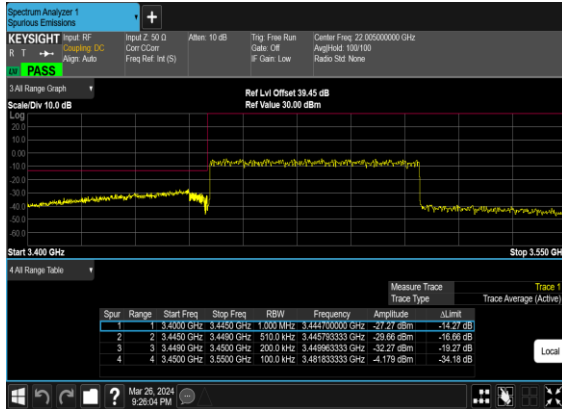
N77(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



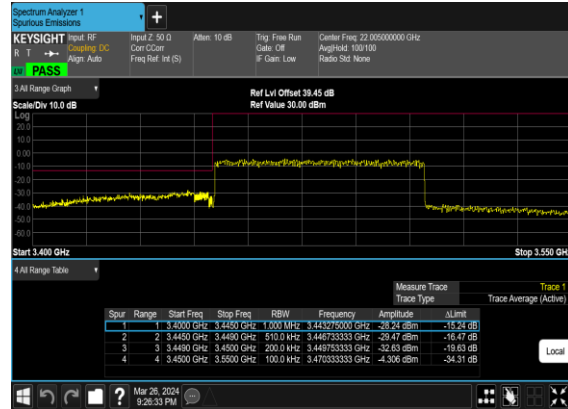
N77(60M)_CP-OFDM_16QAM_Edge_1RB_Left_Low_CH



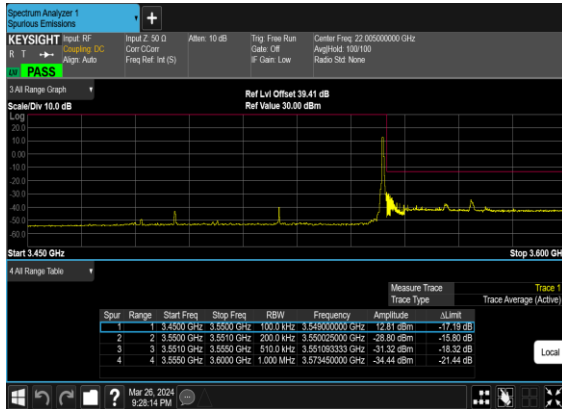
N77(60M)_CP-OFDM_QPSK_Outer_Full_Low_CH



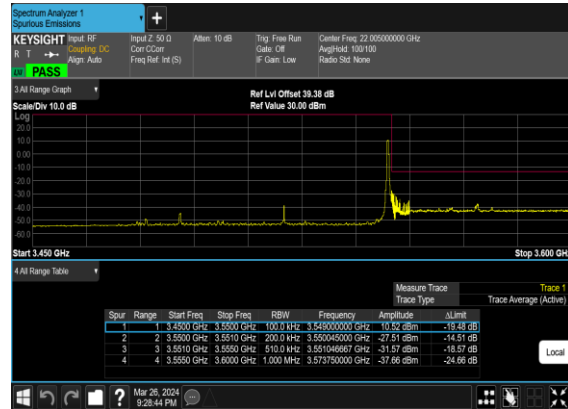
N77(60M)_CP-OFDM_16QAM_Outer_Full_Low_CH



N77(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



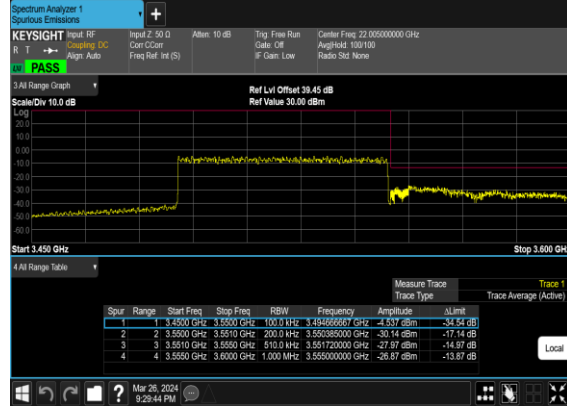
N77(60M)_CP-OFDM_16QAM_Edge_1RB_Right_High_CH



N77(60M)_CP- OFDM_QPSK_Outer_Full_High_CH



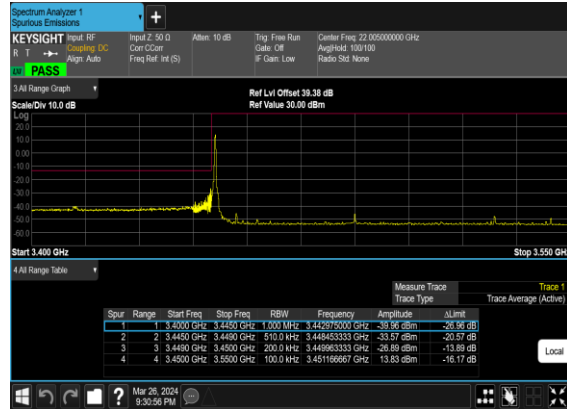
N77(60M)_CP-OFDM_16 QAM_Outer_Full_High_CH



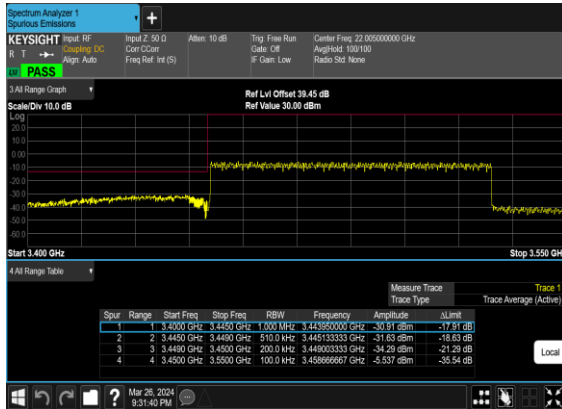
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



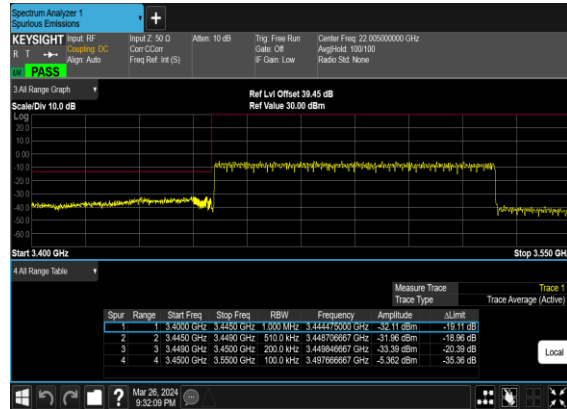
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



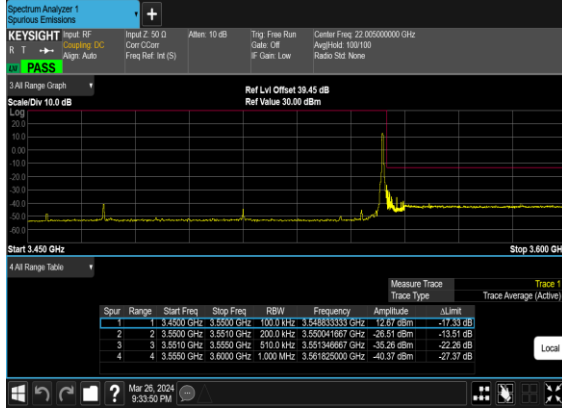
N77(80M)_CP- OFDM_QPSK_Outer_Full_Low_CH



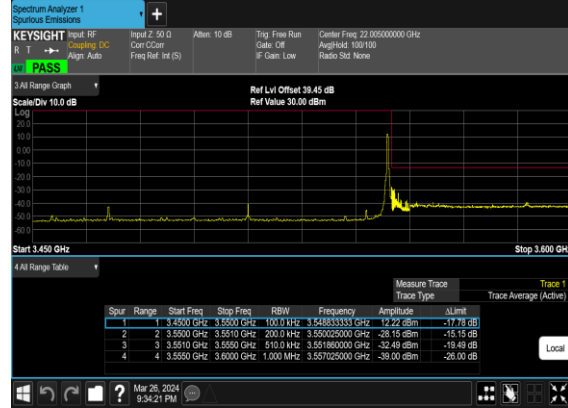
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



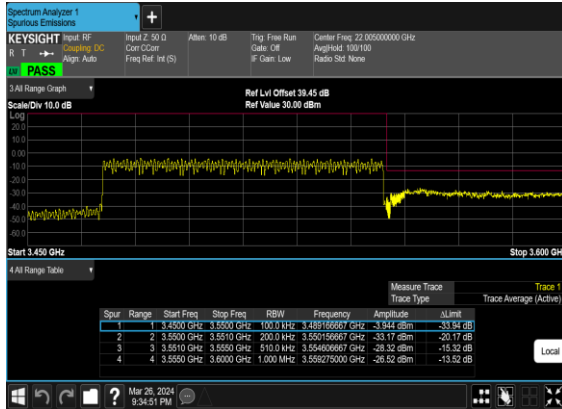
N77(80M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



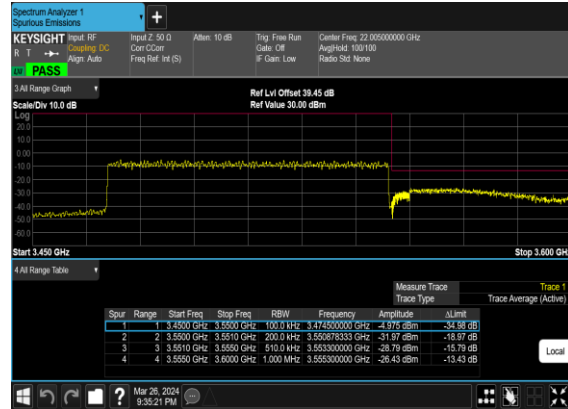
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



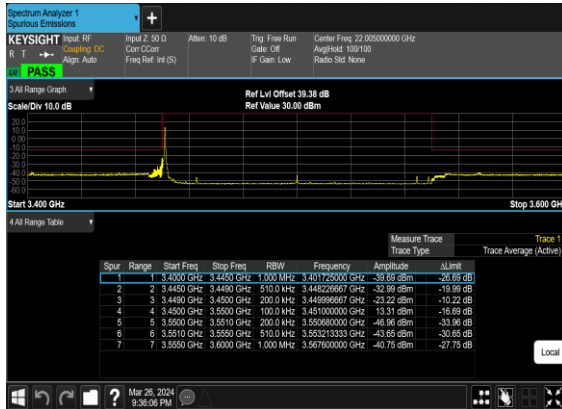
N77(80M)_CP-OFDM_QPSK_Outer_Full_High_CH



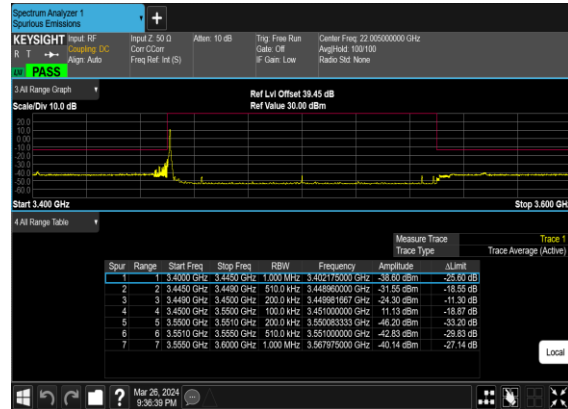
N77(80M)_CP-OFDM_16 QAM_Outer_Full_High_CH



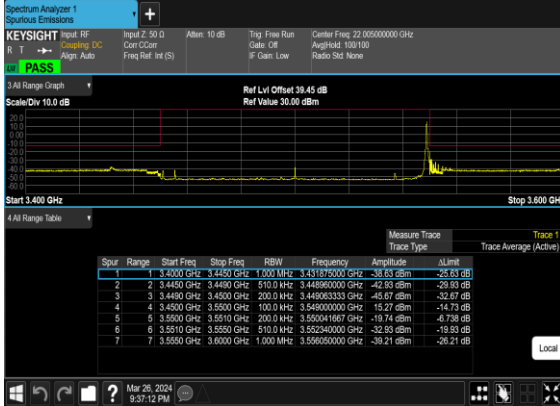
N77(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



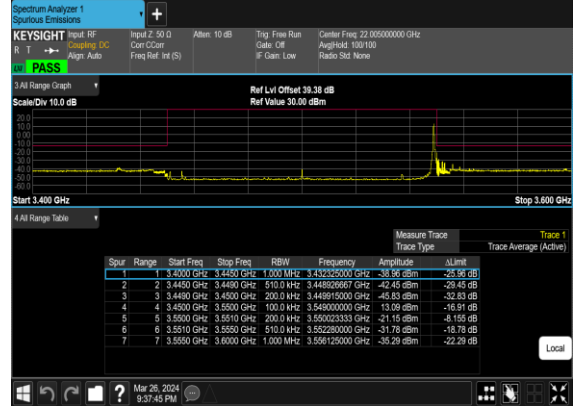
N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



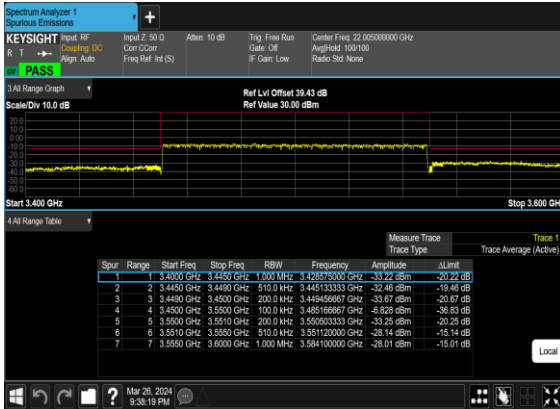
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



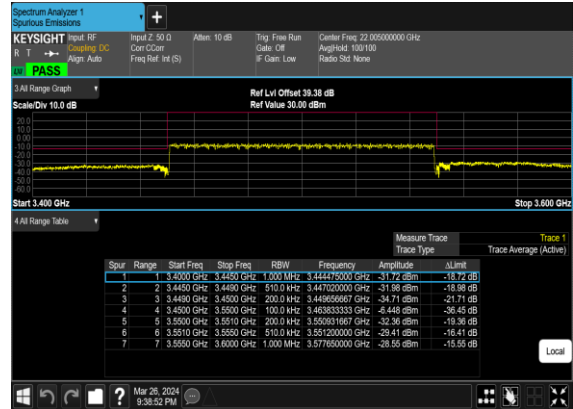
N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Right_Mid_CH



N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



FR1 N77 SCS 30K MIMO-ANT6

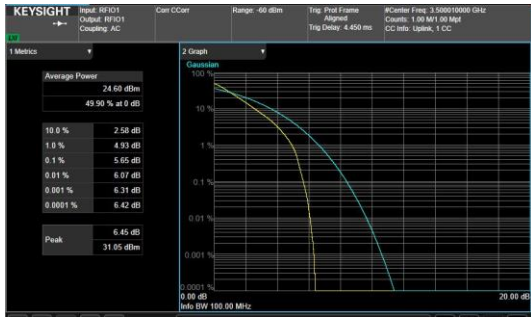
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00122	PASS	NV
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00241	PASS	LV
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00385	PASS	HV
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00243	PASS	-30°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00329	PASS	-20°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00417	PASS	-10°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00527	PASS	0°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00239	PASS	10°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00418	PASS	20°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00522	PASS	30°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00384	PASS	40°C
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	0.00342	PASS	50°C

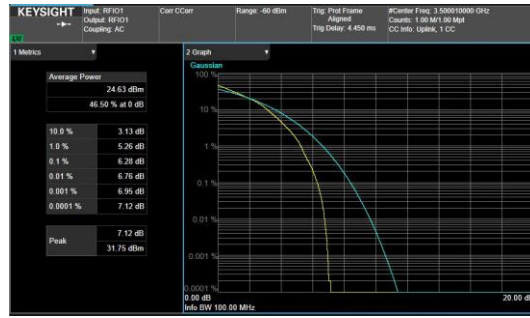
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	100	633334	3500.01	CP-OFDM QPSK	162@0	5.56	13	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	1@0	6.28	13	PASS
77	30	100	633334	3500.01	CP-OFDM 16 QAM	162@0	5.67	13	PASS
77	30	100	633334	3500.01	CP-OFDM 16 QAM	1@0	6.26	13	PASS

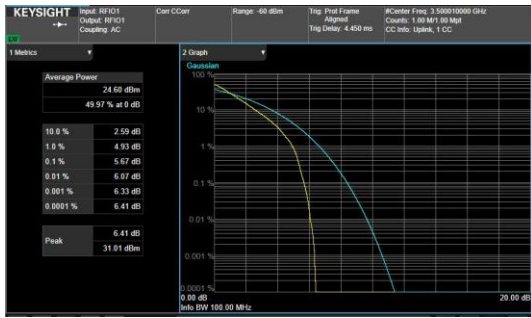
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



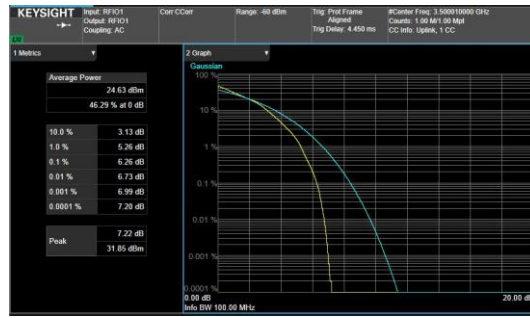
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



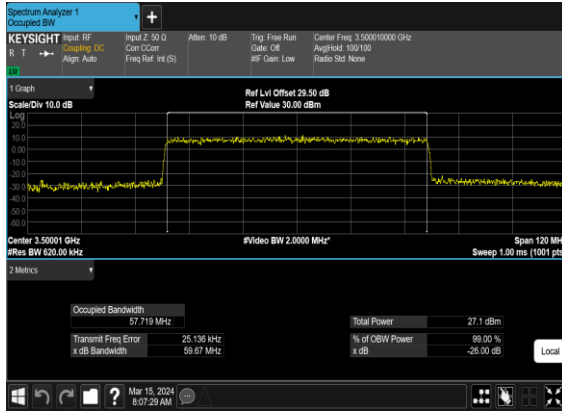
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



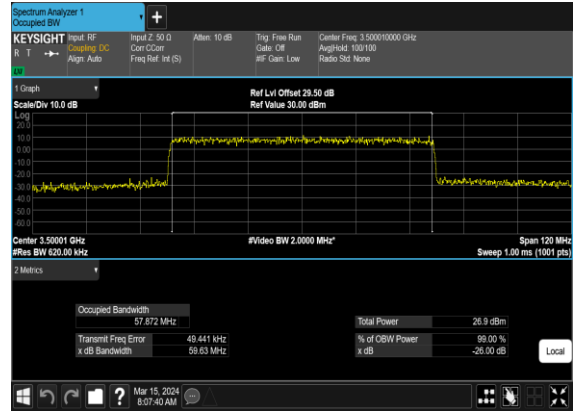
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.719	59.67
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.872	59.63
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.741	59.72
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.657	59.62
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.393	69.73
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.611	69.73
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.496	69.67
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.391	69.69
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.567	79.99
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.627	80.11
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.579	79.94
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.399	79.88
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.434	90.18
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.592	90.33
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.763	90.31
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.267	90.22
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.659	100.7
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.538	100.6
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.415	100.5
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.447	100.5

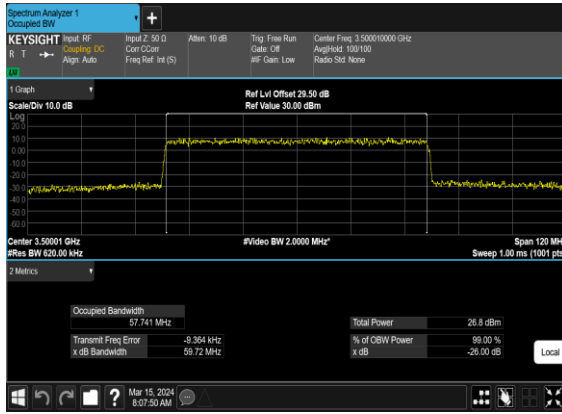
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



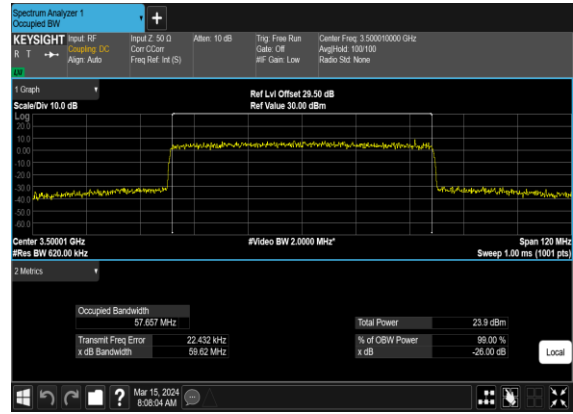
N77(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



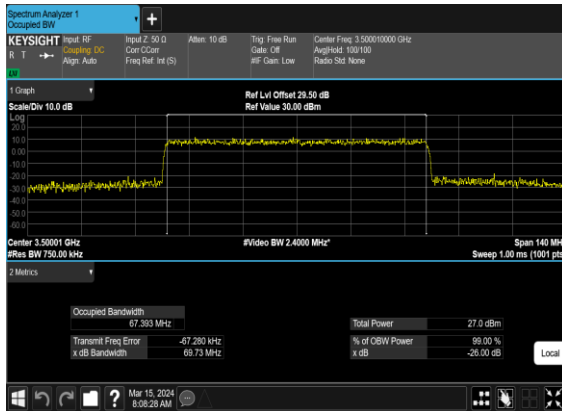
N77(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



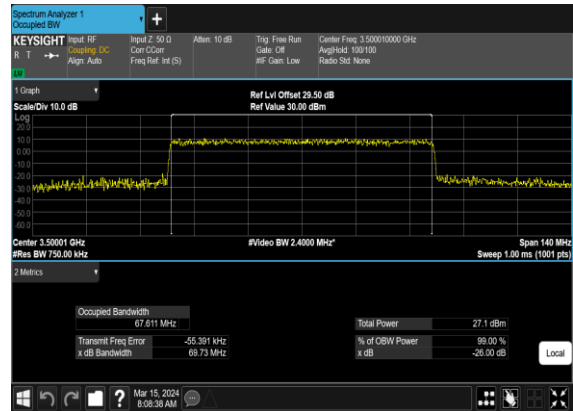
N77(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



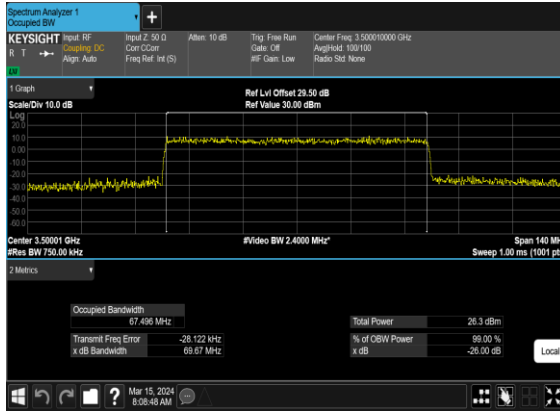
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



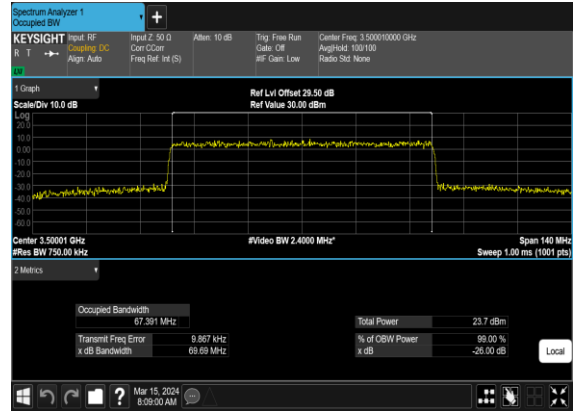
N77(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



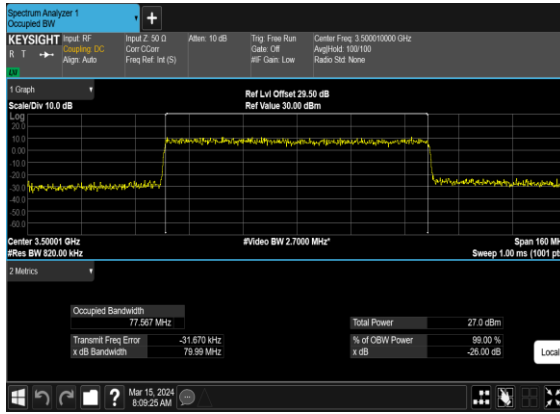
N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



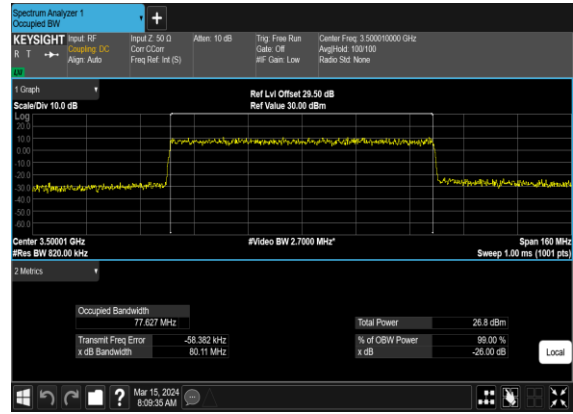
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



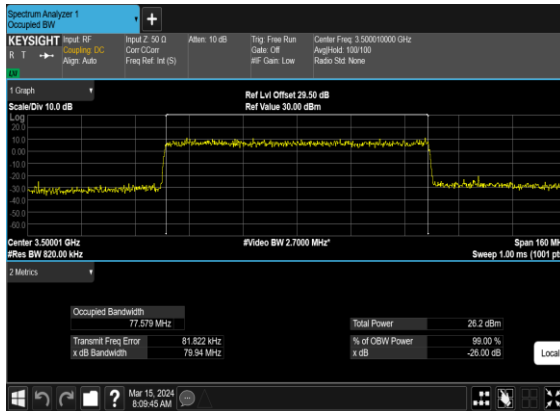
N77(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



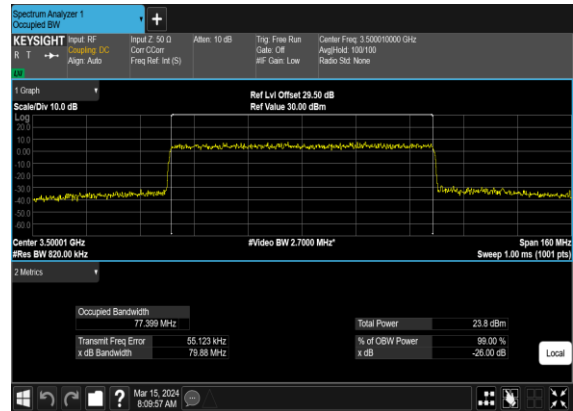
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



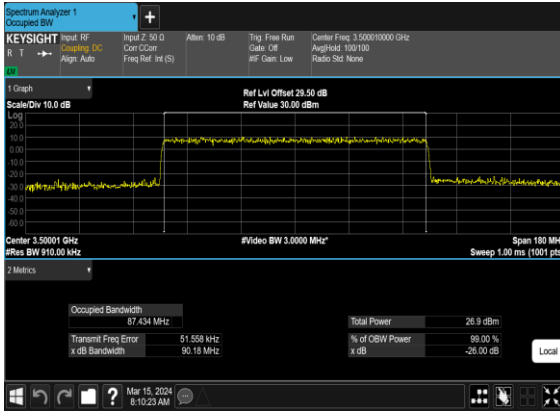
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



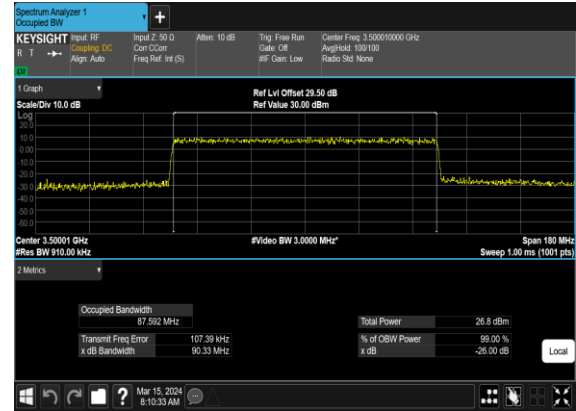
N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



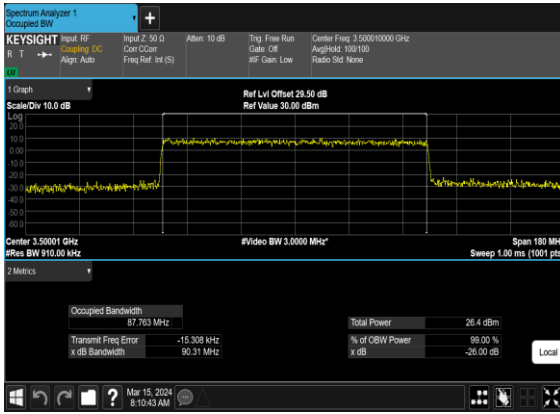
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



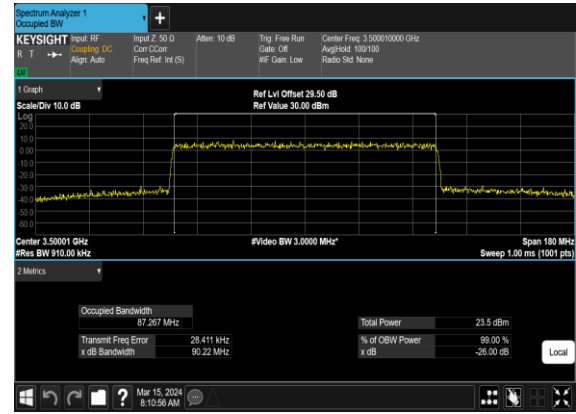
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



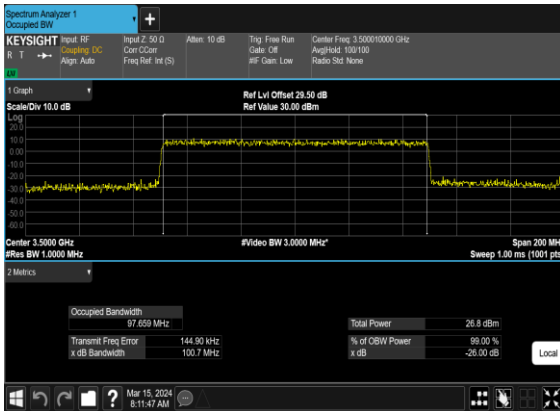
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



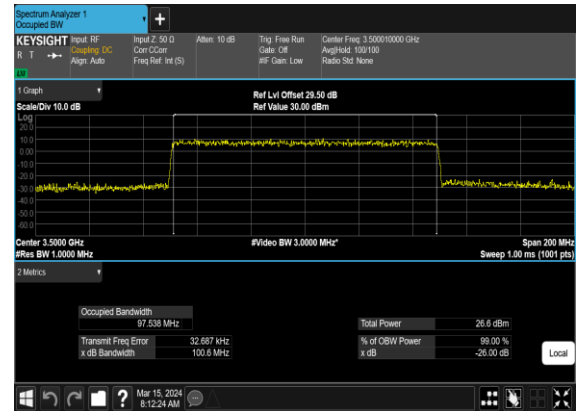
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



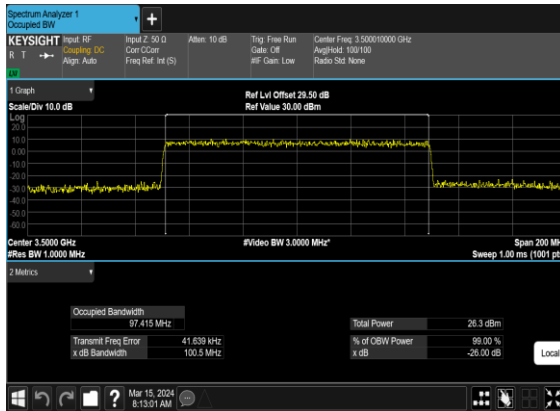
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



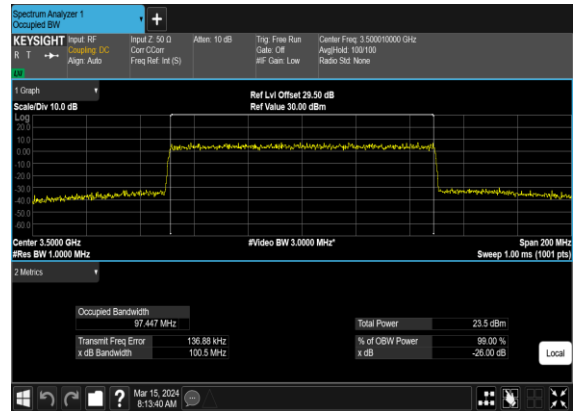
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

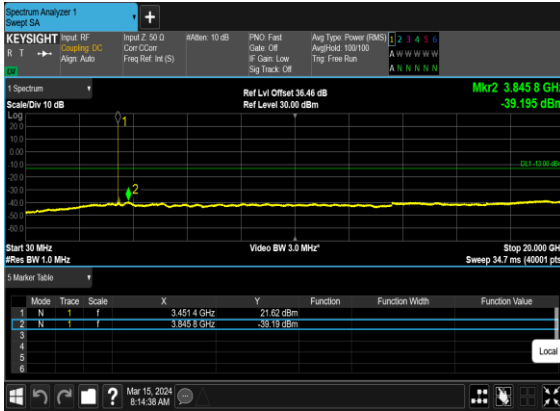


Conducted Spurious Emissions

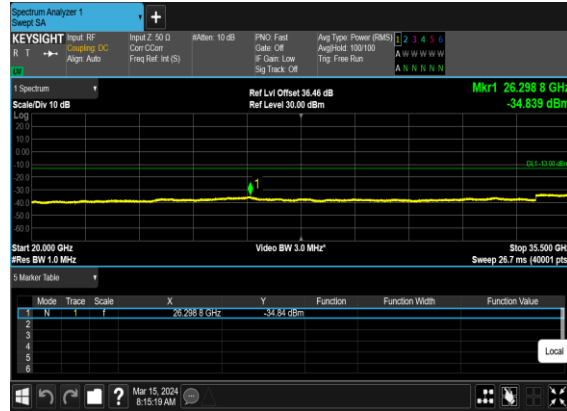
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	---
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	60	632000	3480.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM 16 QAM	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	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	---
77	30	60	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	633334	3500.01	CP-OFDM 16 QAM	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	60	634666	3519.99	CP-OFDM 16 QAM	1@0	see graph	---
77	30	60	634666	3519.99	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM QPSK	1@0	see graph	---
77	30	80	632668	3490.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM 16 QAM	1@0	see graph	---
77	30	80	632668	3490.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	633334	3500.01	CP-OFDM QPSK	1@0	see graph	---
77	30	80	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	633334	3500.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	---
77	30	80	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	PASS

77	30	80	634000	3510.0	CP-OFDM QPSK	1@0	see graph	---
77	30	80	634000	3510.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	80	634000	3510.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM 16 QAM	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
77	30	100	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	---
77	30	100	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM 16 QAM	1@0	see graph	PASS

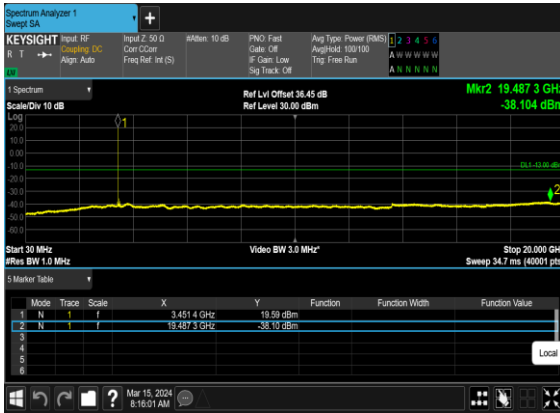
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



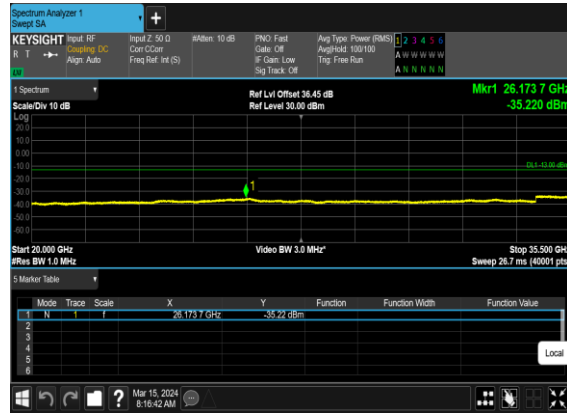
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



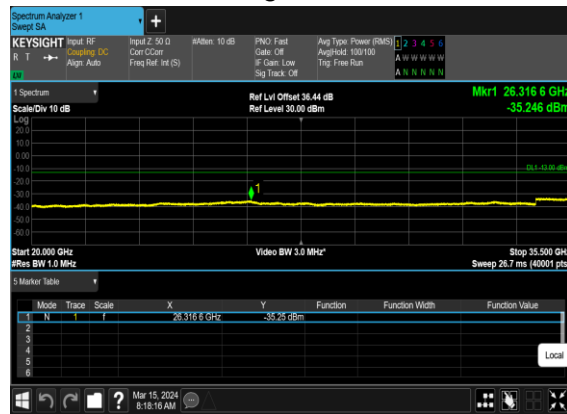
N77(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



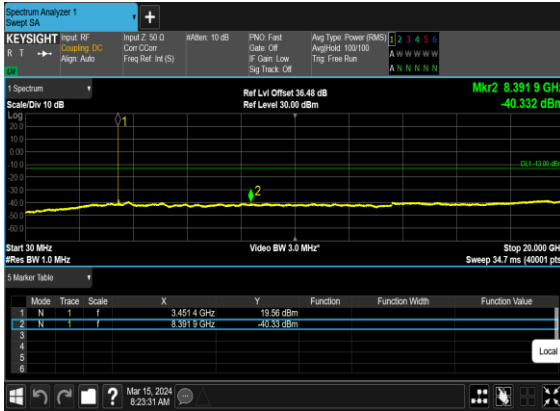
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



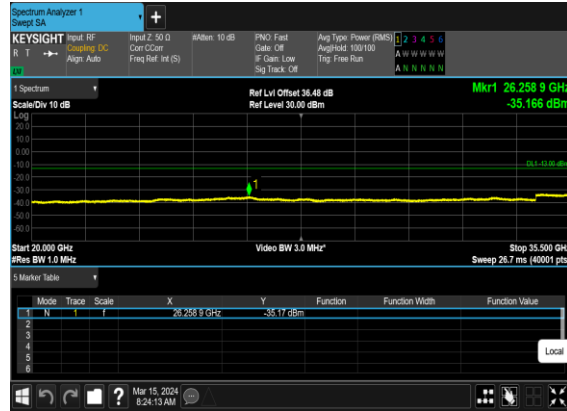
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



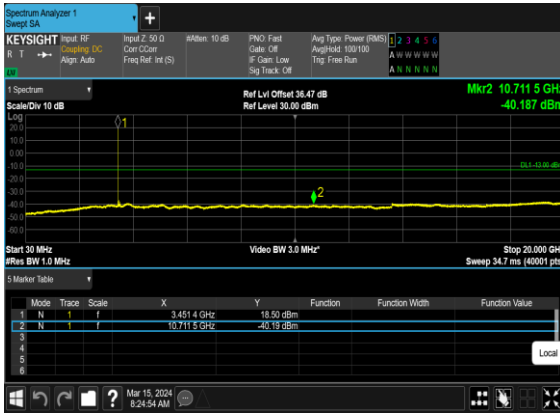
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



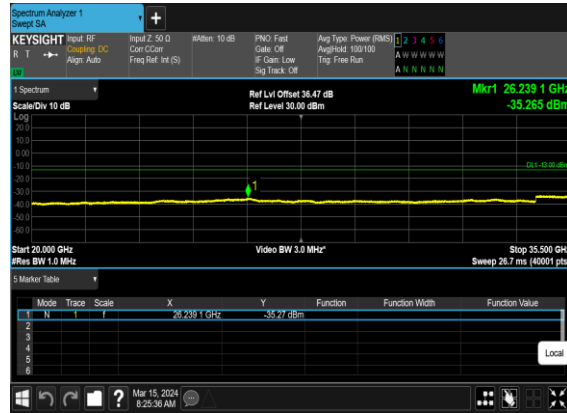
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



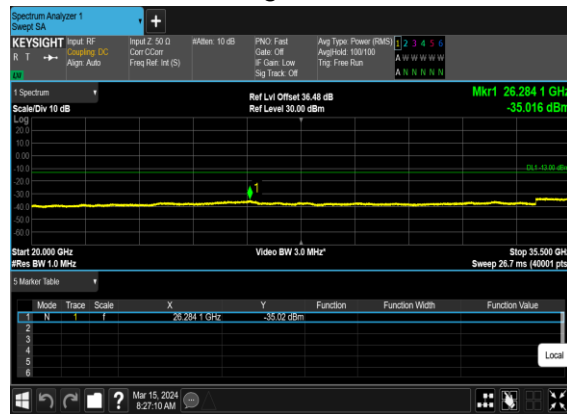
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



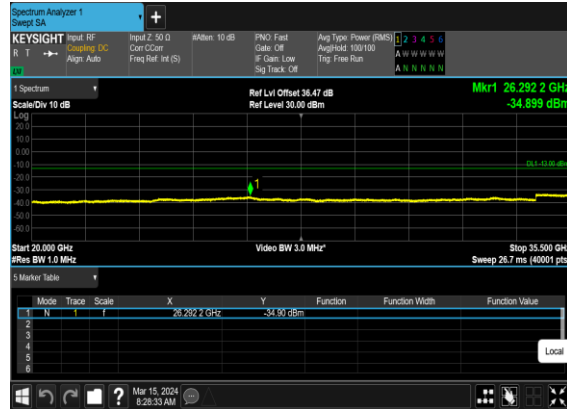
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



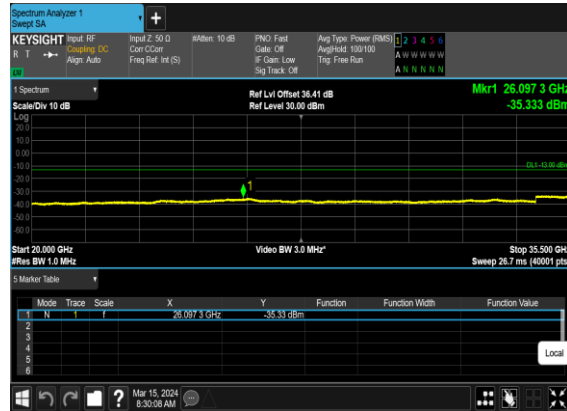
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



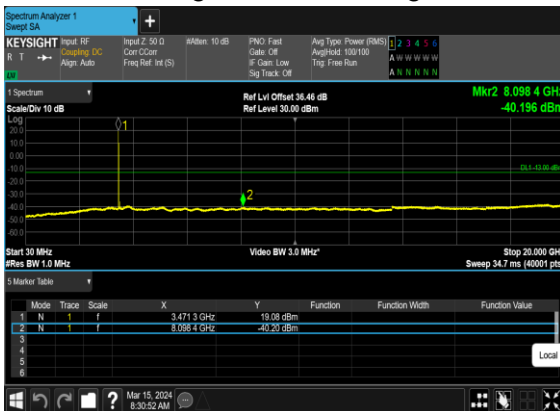
N77(80M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



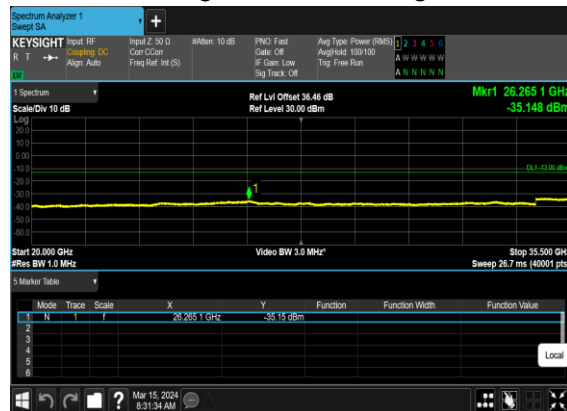
N77(80M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



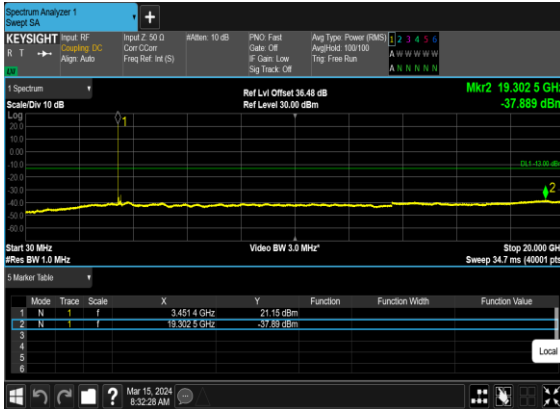
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



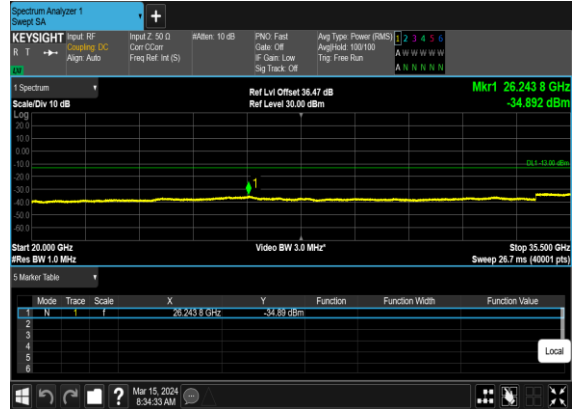
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	60	632000	3480.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	632000	3480.0	CP-OFDM 16 QAM	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 16 QAM	1@161	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	CP-OFDM 16 QAM	162@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM QPSK	217@0	see graph	PASS
77	30	80	632668	3490.02	CP-OFDM 16 QAM	217@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM QPSK	1@216	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM 16 QAM	1@216	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM QPSK	217@0	see graph	PASS
77	30	80	634000	3510.0	CP-OFDM 16 QAM	217@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 16 QAM	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 16 QAM	1@272	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	see graph	PASS