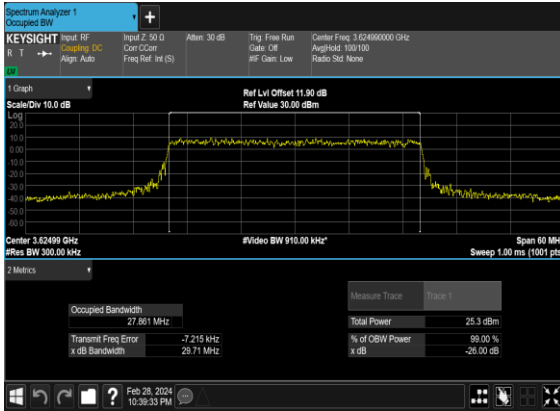
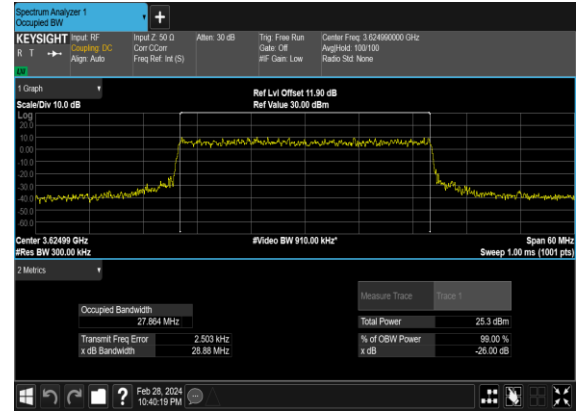


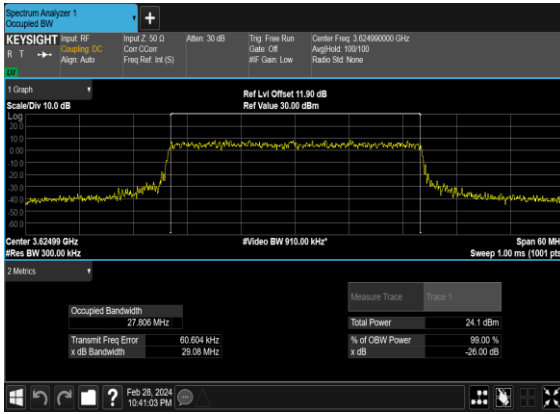
N48(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



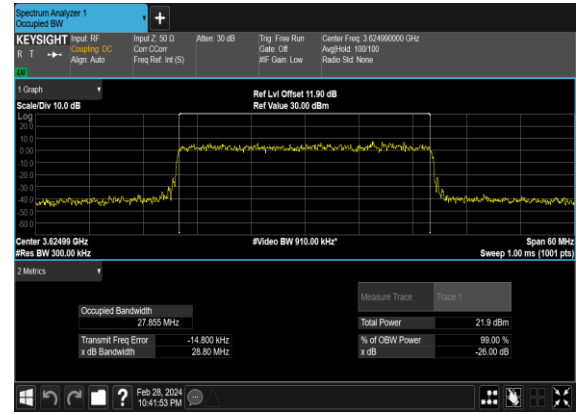
N48(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



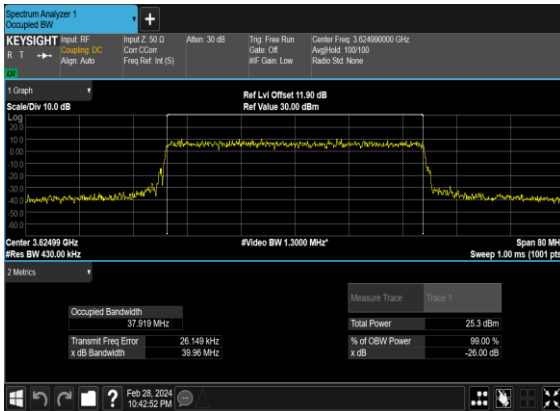
N48(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



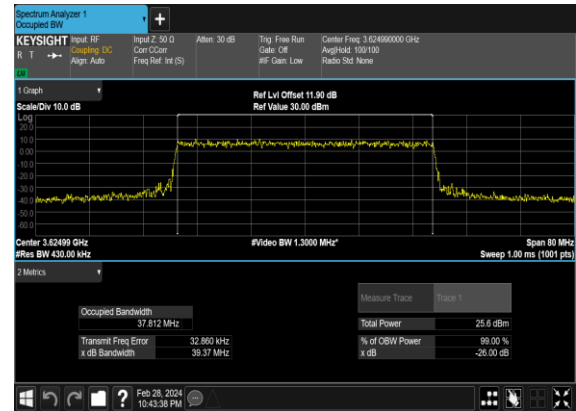
N48(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



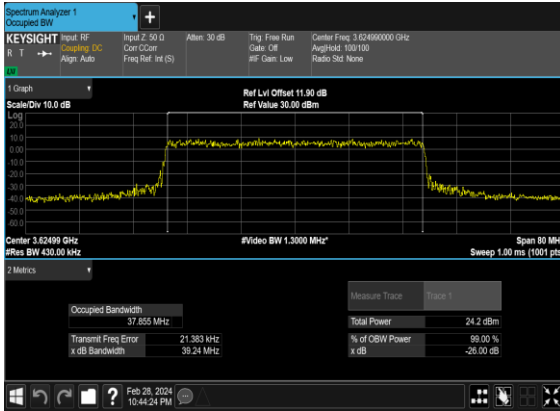
N48(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



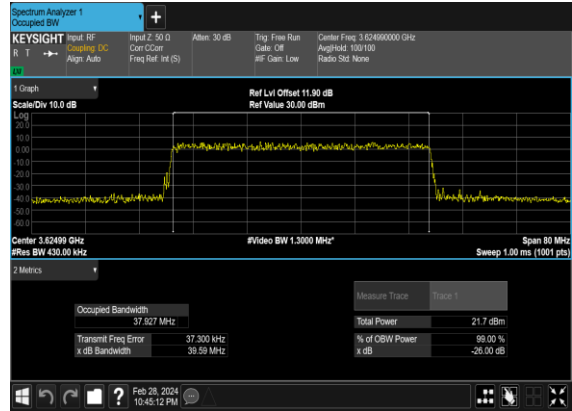
N48(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

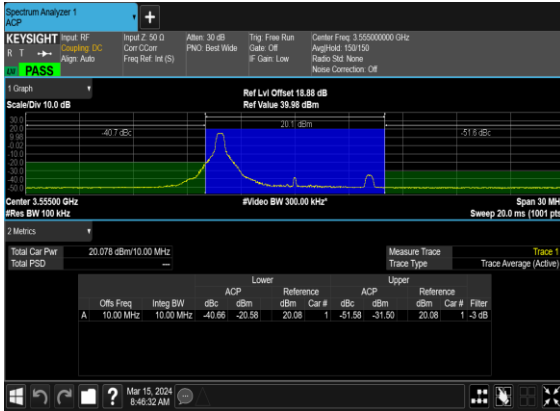


Adjacent Channel Leakage Ratio

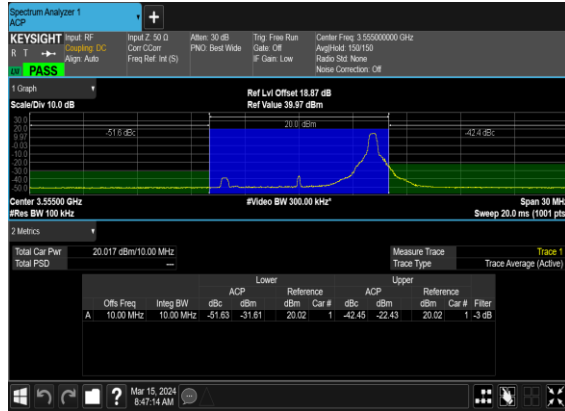
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	-10.66	-21.58	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	-21.63	-12.45	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	-12.94	-13.53	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	-10.42	-17.83	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	-16.13	-11.23	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	-12.18	-12.39	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	-11.34	-16.54	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	-16.56	-10.86	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	-12.95	-13.45	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	-12.22	-18.68	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	-19.31	-12.97	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	-13.86	-14.26	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	-9.53	-14.32	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	-14.75	-11.05	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	-11.97	-11.83	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	-9.18	-12.69	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	-14.59	-11.71	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	-11.88	-12.17	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	-10.23	-11.58	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	-12.01	-10.45	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	-10.41	-10.35	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	-9.93	-10.33	see graph	PASS

48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	-9.79	-8.52	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	-10.19	-9.72	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	-9.88	-10.16	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	-11.64	-9.65	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	-10.49	-9.81	see graph	PASS

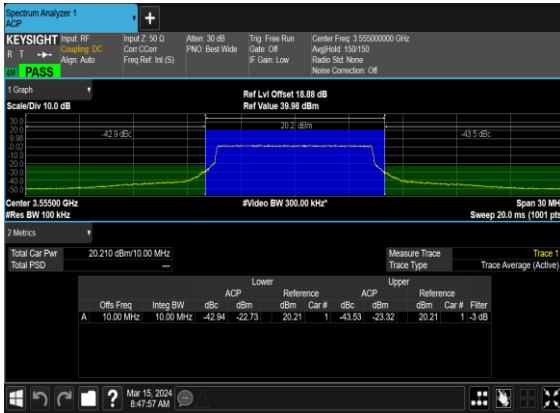
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



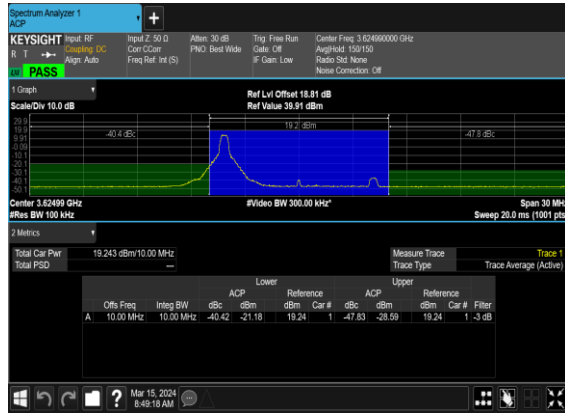
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



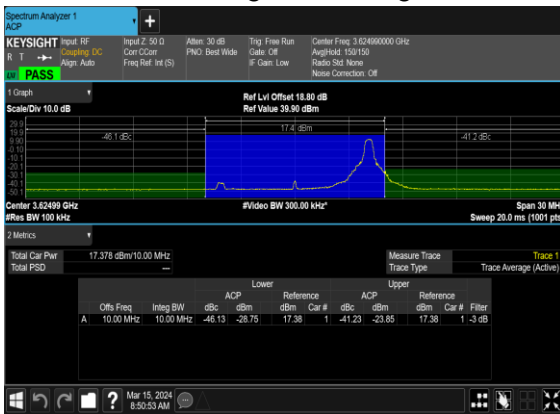
N48(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



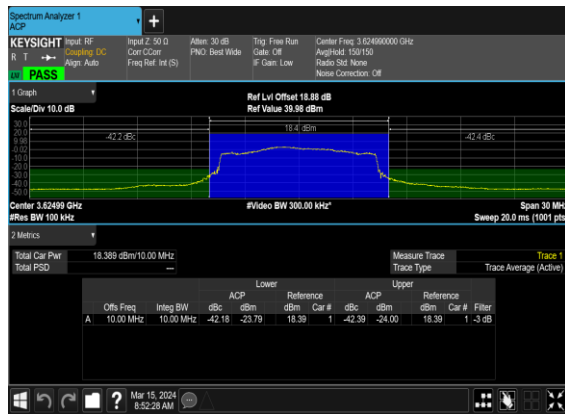
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



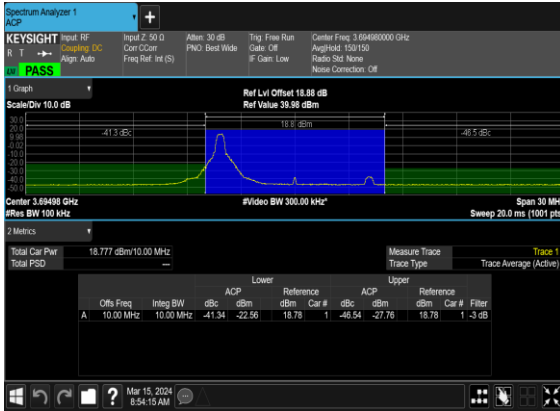
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OFDM_QPSK_Edge_1RB_Right_Mid_CH



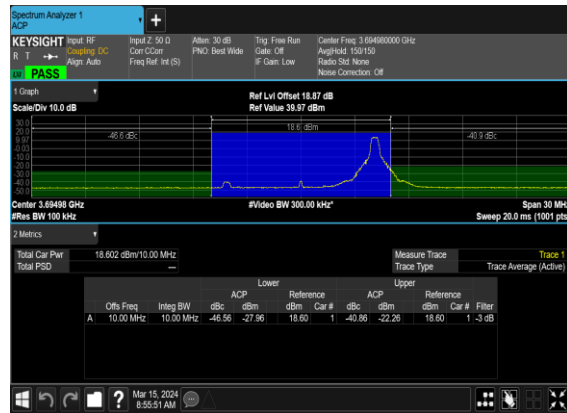
N48(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



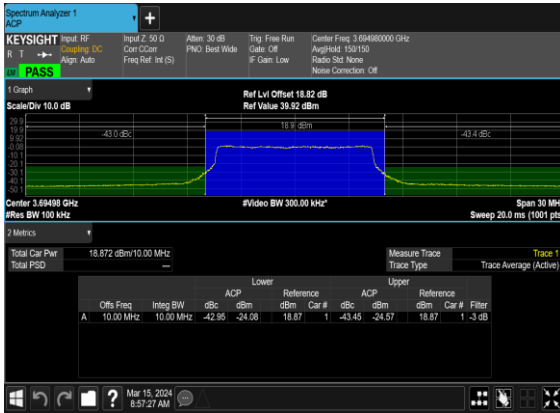
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



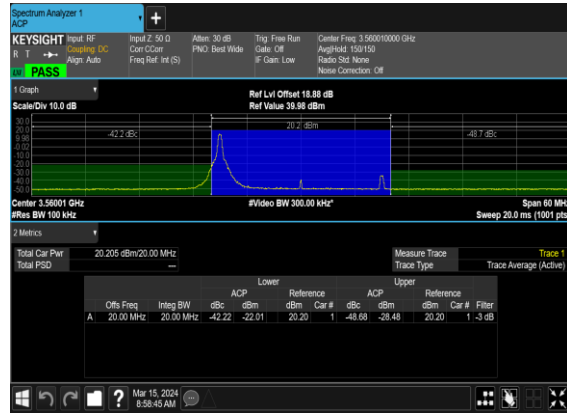
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_C
H



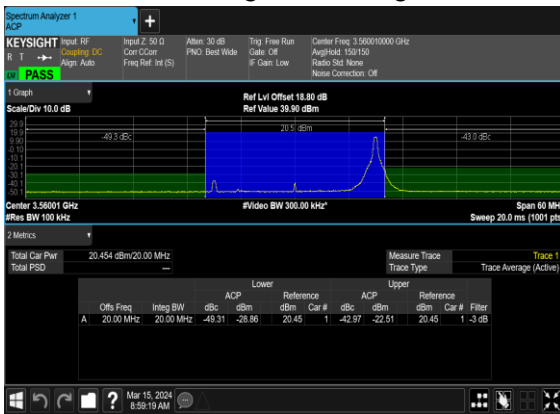
N48(10M)_CP-
OFDM_QPSK_Outer_Full_High_CH



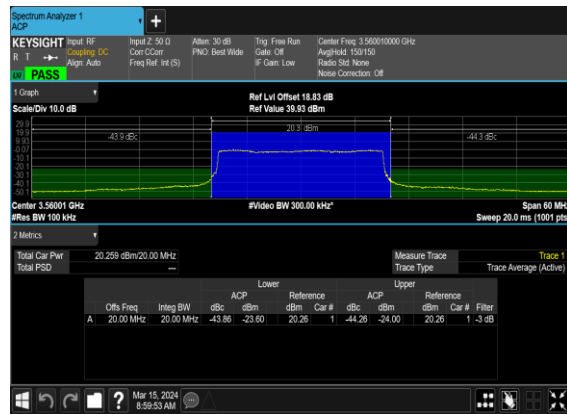
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



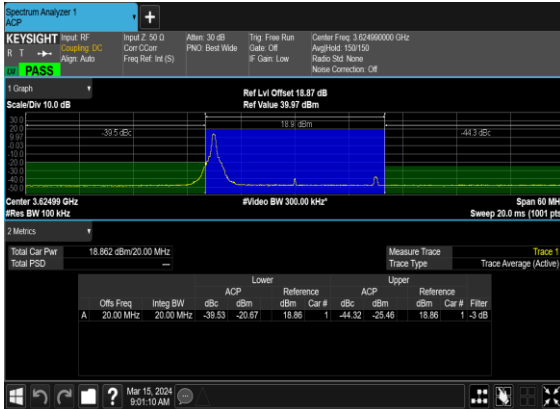
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



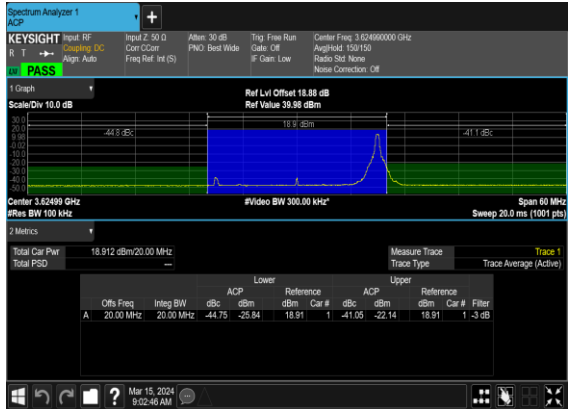
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



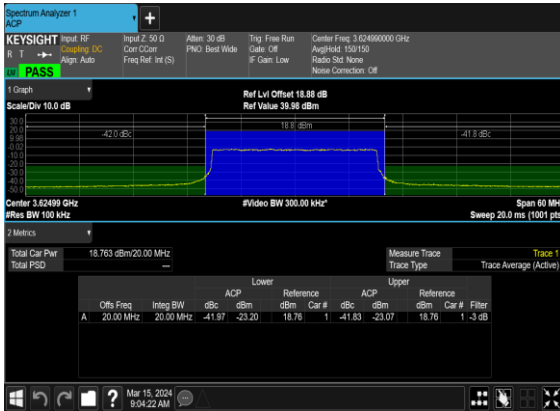
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



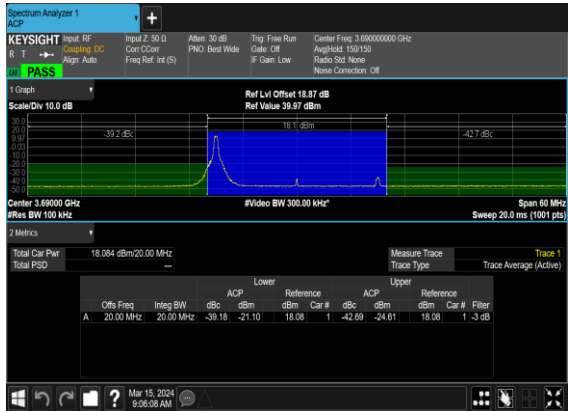
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



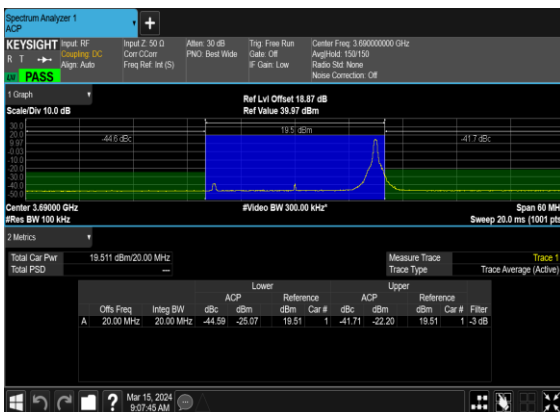
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



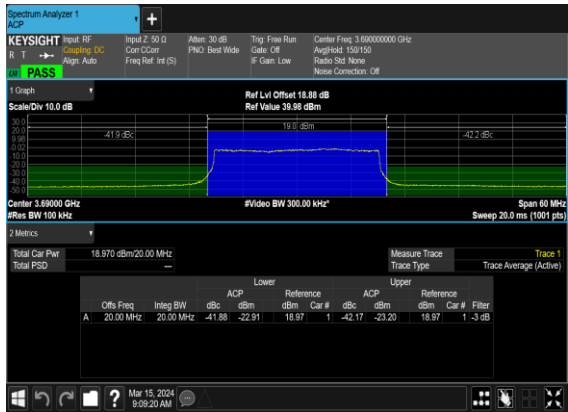
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



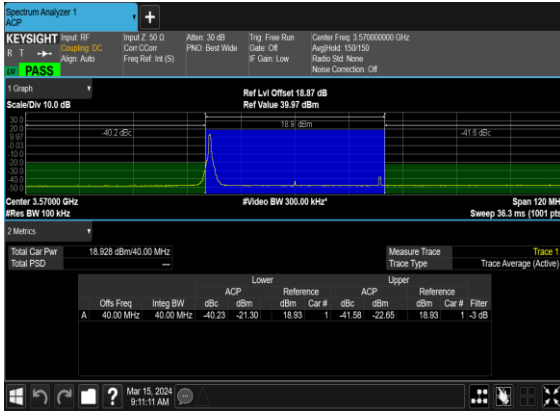
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_C
H



N48(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



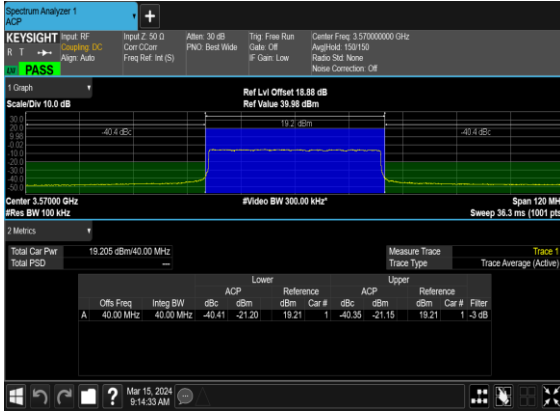
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



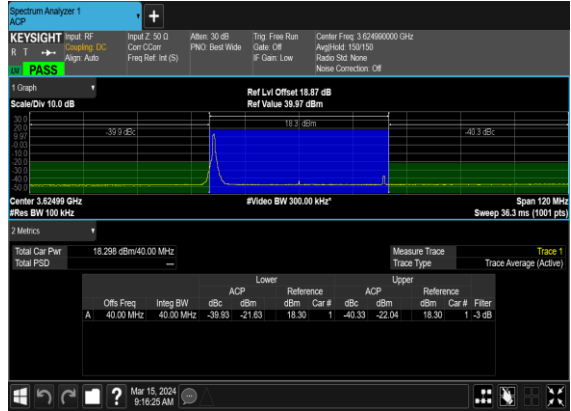
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



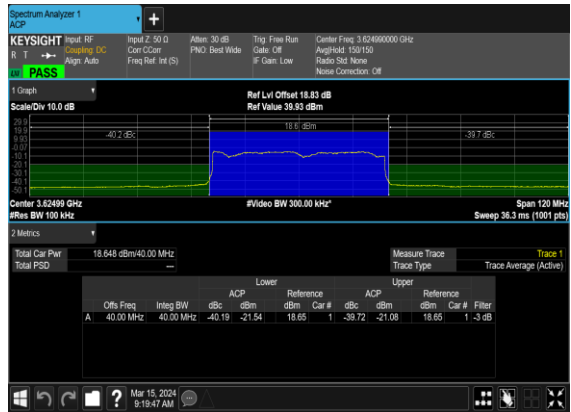
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



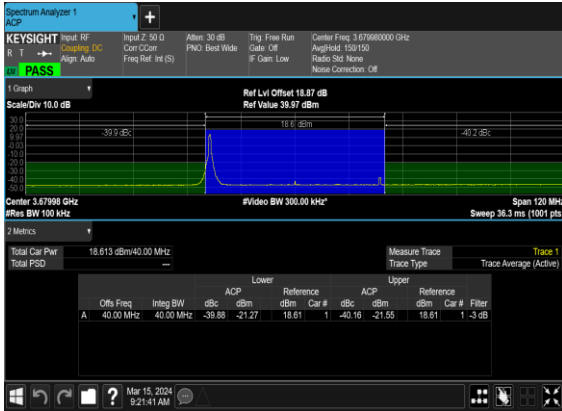
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



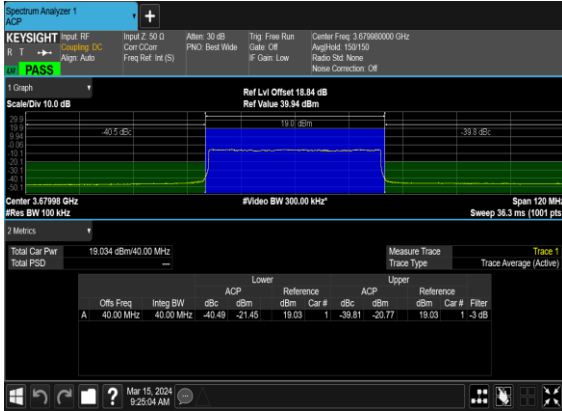
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_High_C H



N48(40M)_CP- OFDM_QPSK_Outer_Full_High_CH

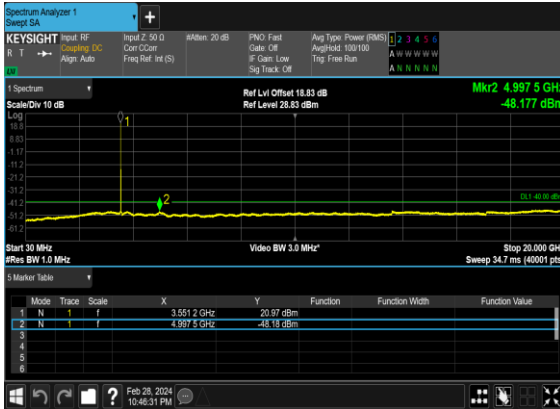


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	---
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	---
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	---
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	---
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	---
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---

48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	---
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS

N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



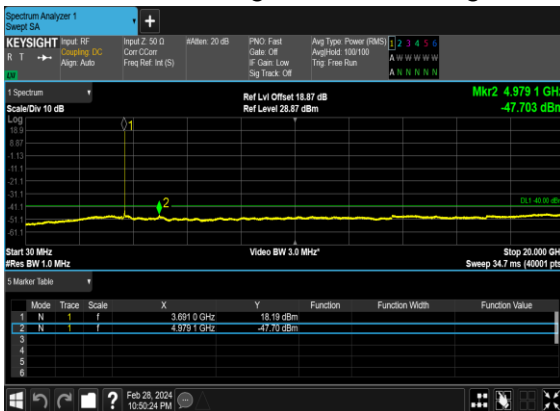
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



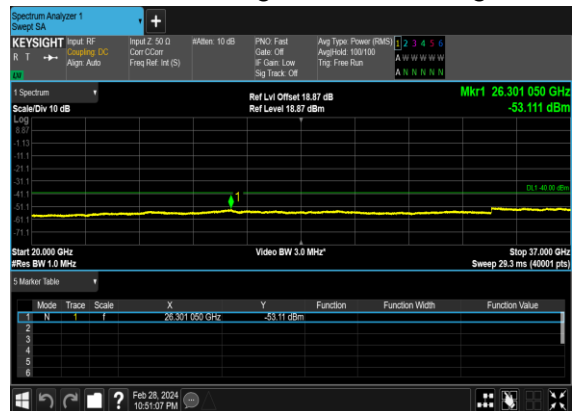
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



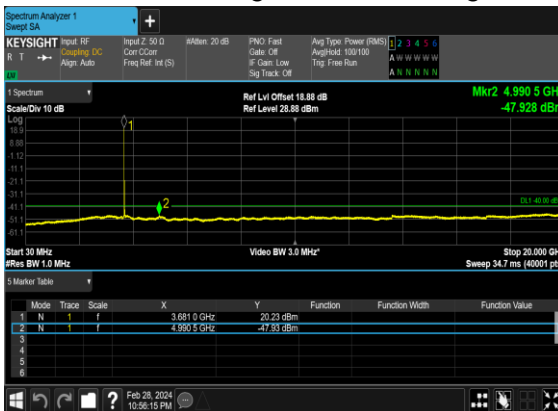
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



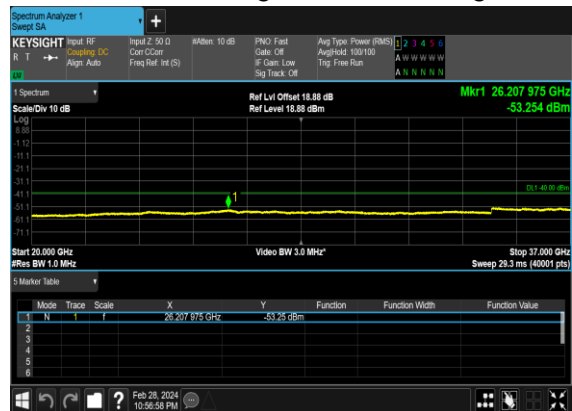
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



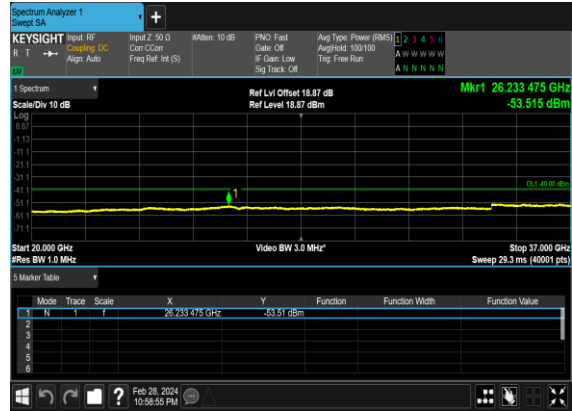
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



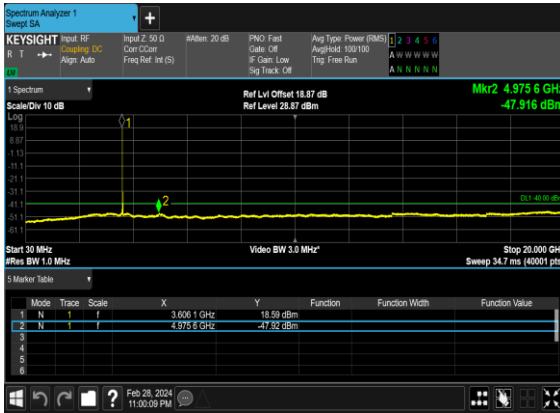
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



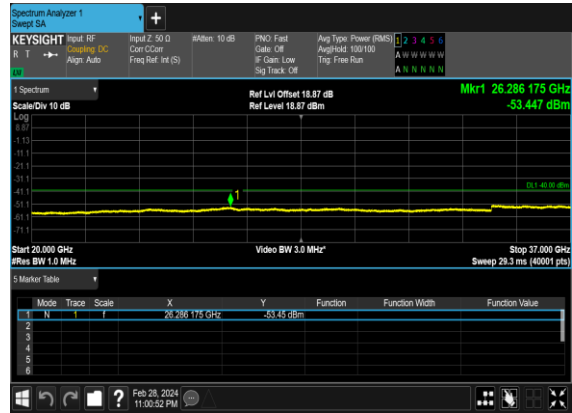
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH

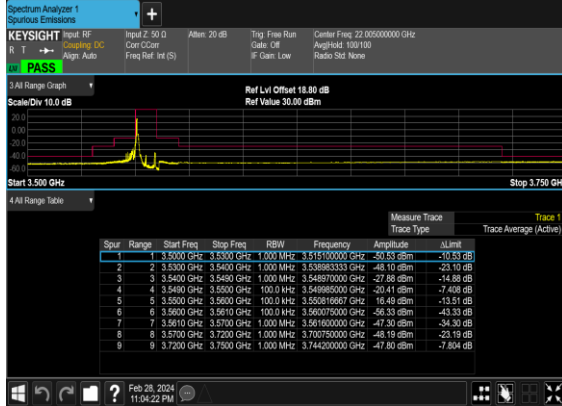


Conducted Band Edge

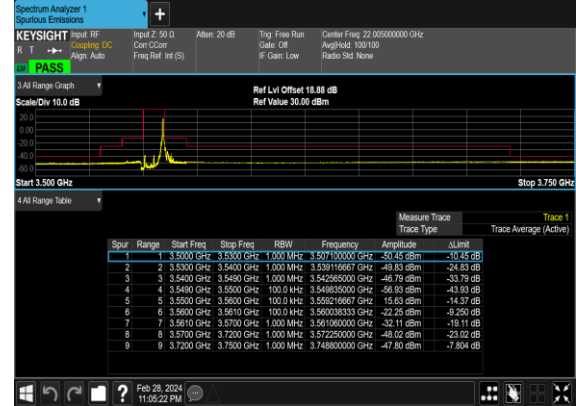
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS

48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	see graph	PASS

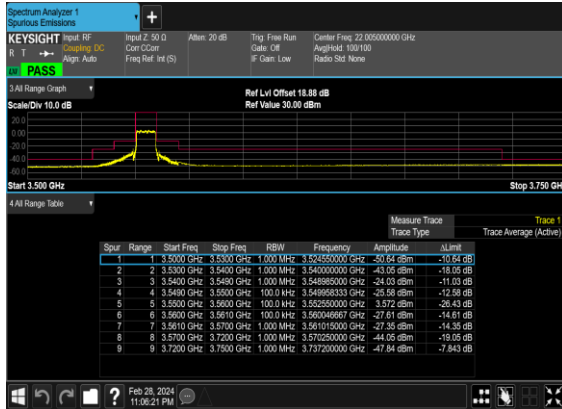
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



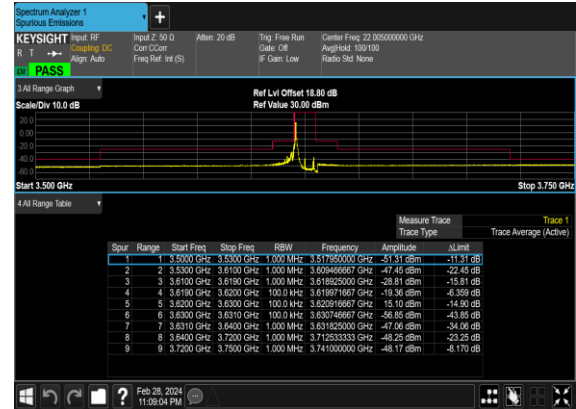
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Right_Low_CH



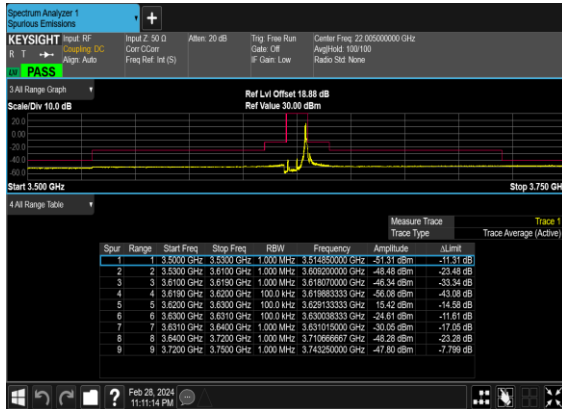
N48(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH



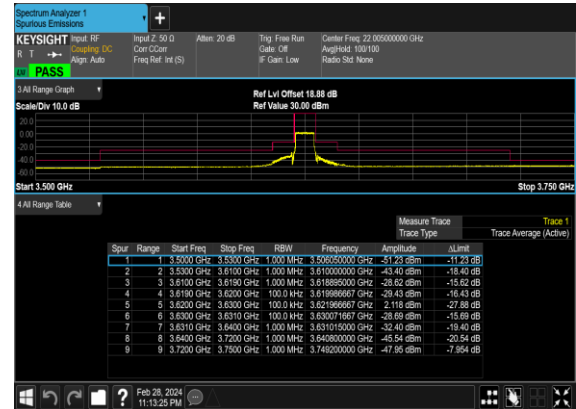
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



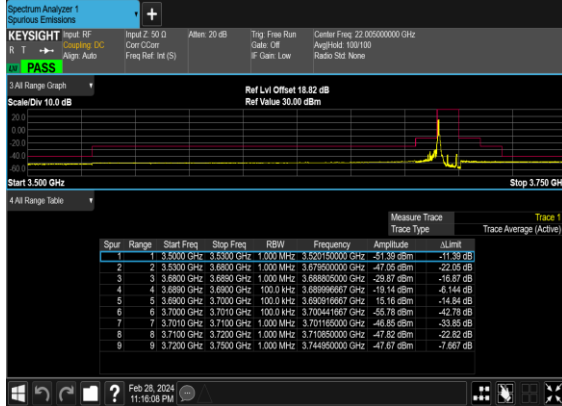
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



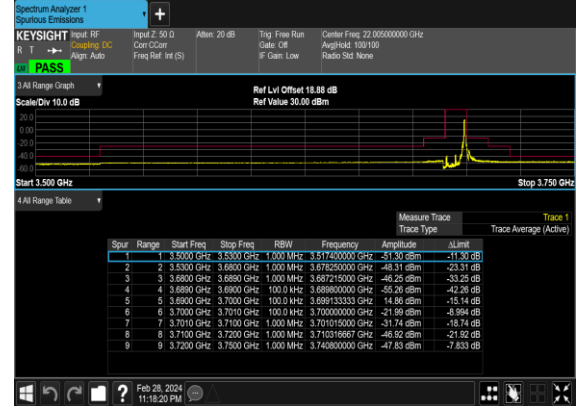
N48(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



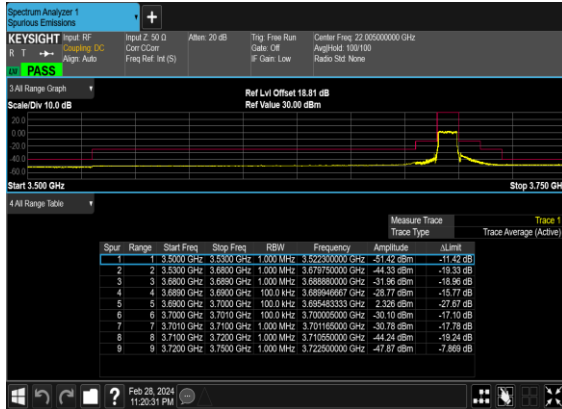
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



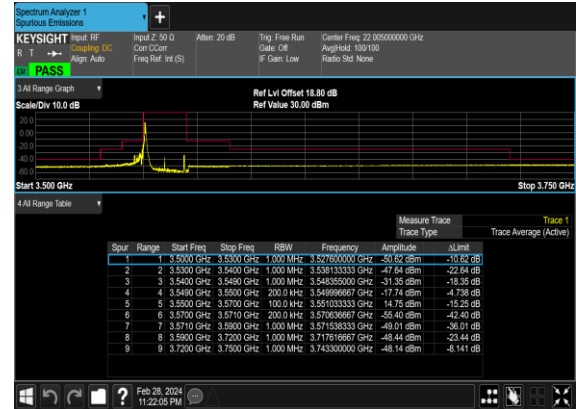
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



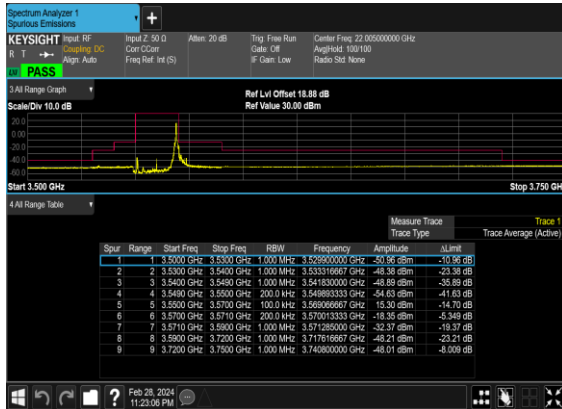
N48(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



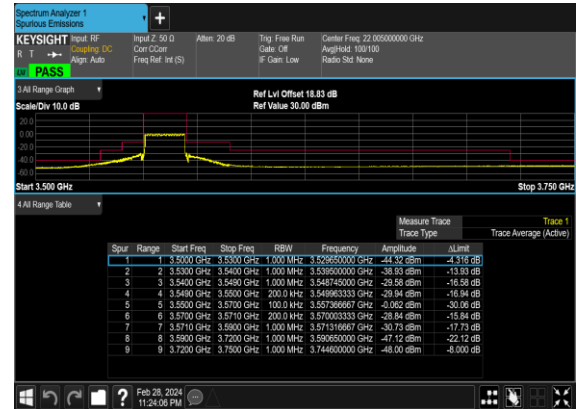
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



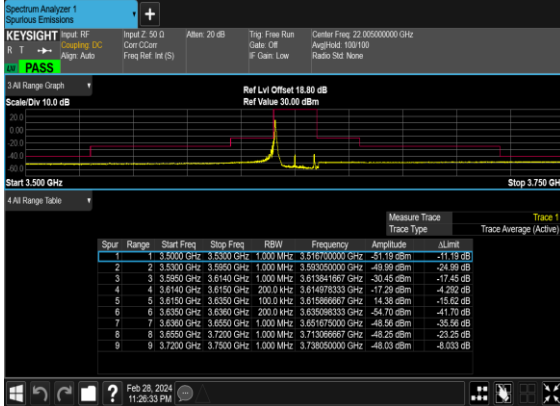
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Right_Low_CH



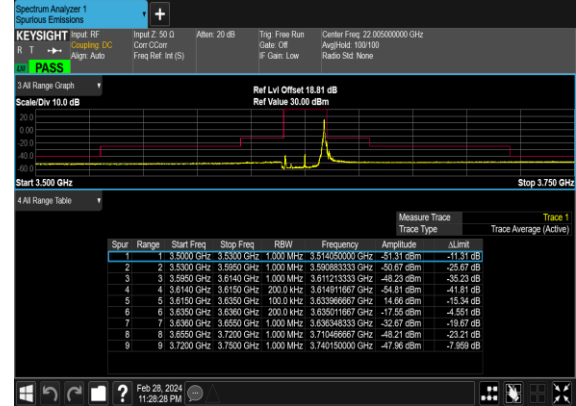
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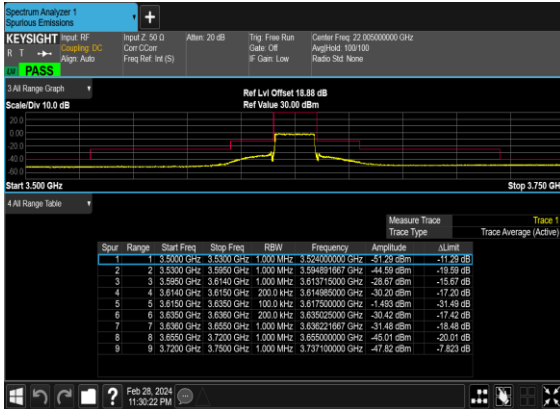
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



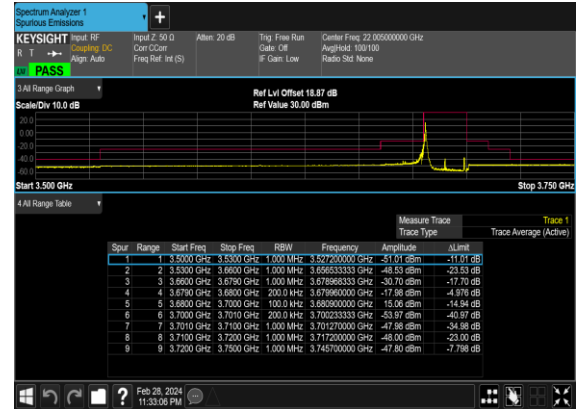
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



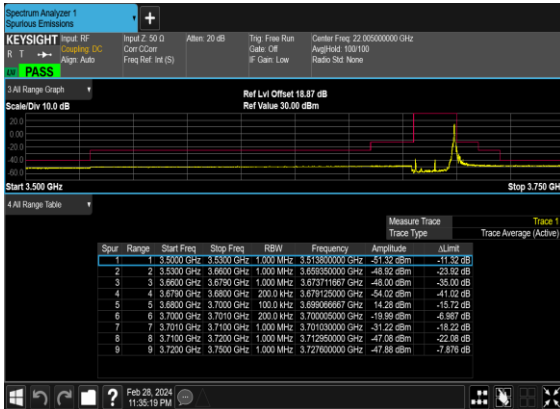
N48(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



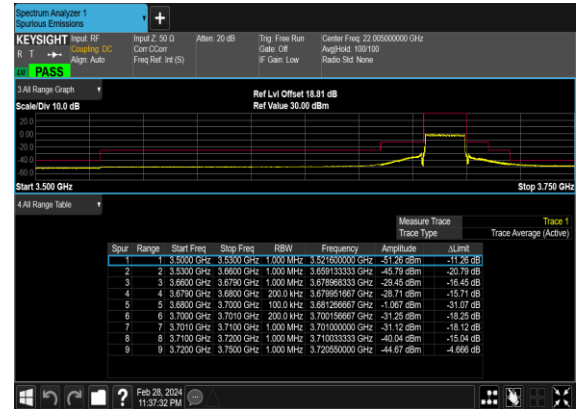
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



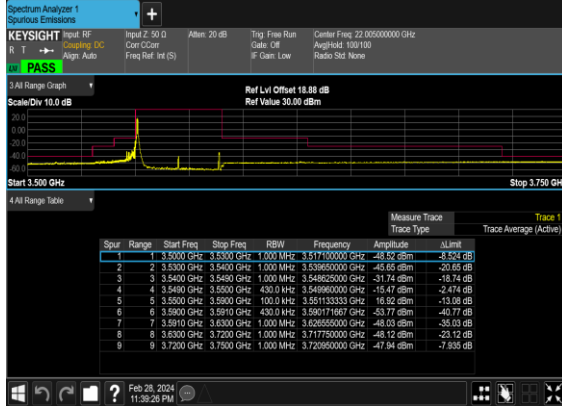
N48(20M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



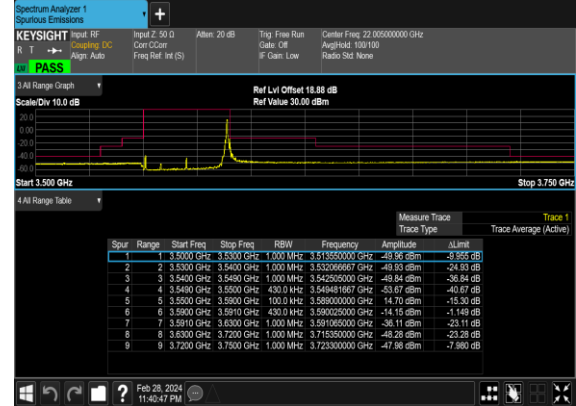
N48(20M)_CP- OFDM_QPSK_Outer_Full_High_CH



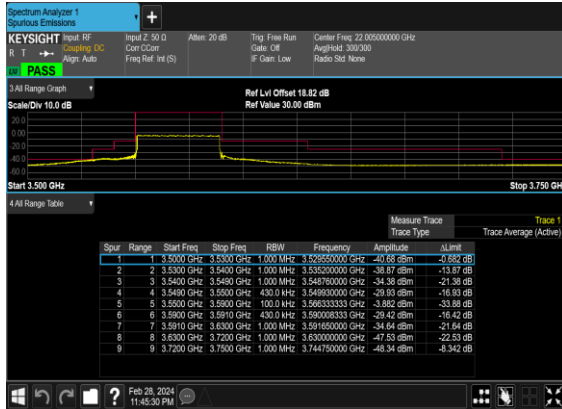
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



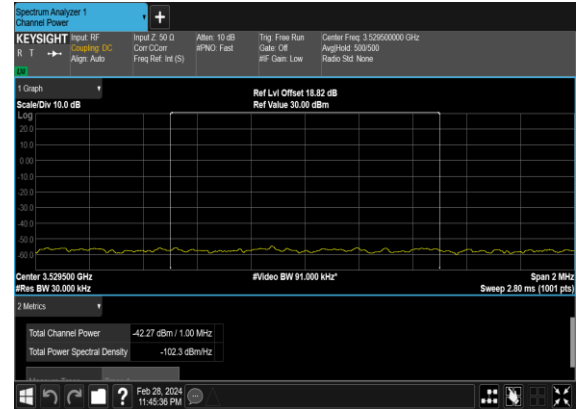
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_CP- OFDM_QPSK_Outer_Full_Low_CH



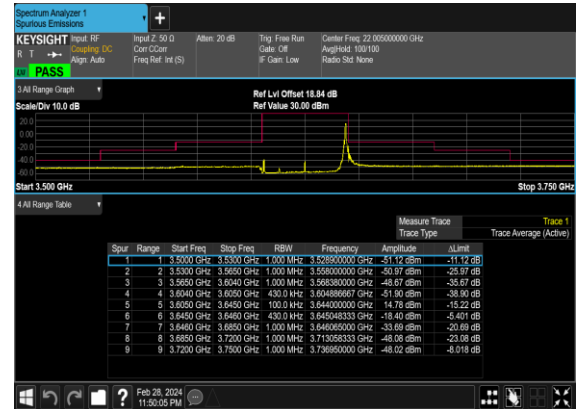
N48(40M)_CP- OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



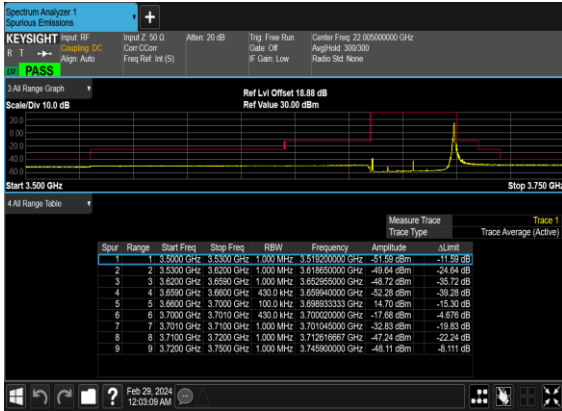
N48(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



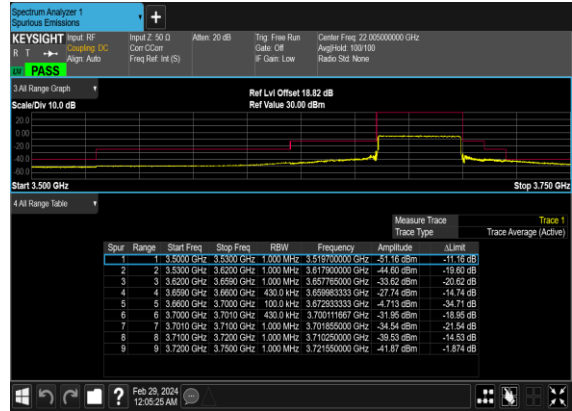
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_CP- OFDM_QPSK_Outer_Full_High_CH



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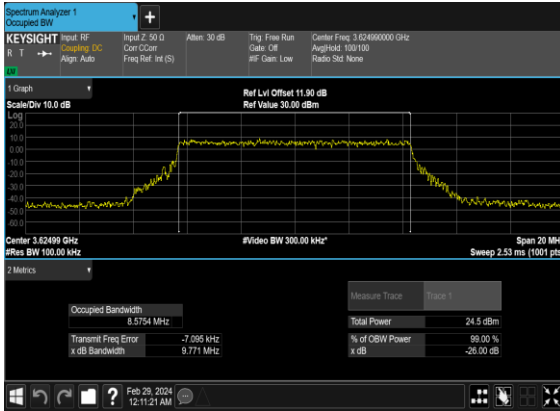
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0069	PASS	NV
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0067	PASS	LV
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0052	PASS	HV
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0061	PASS	-30°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0044	PASS	-20°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0064	PASS	-10°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0045	PASS	0°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0024	PASS	10°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0069	PASS	20°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0029	PASS	30°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0057	PASS	40°C
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0026	PASS	50°C

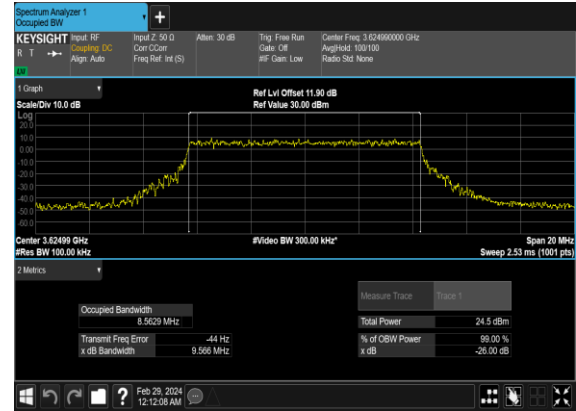
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	8.5754	9.771
48	30	10	641666	3624.99	CP-OFDM 16 QAM	24@0	8.5629	9.566
48	30	10	641666	3624.99	CP-OFDM 64 QAM	24@0	8.5568	9.599
48	30	10	641666	3624.99	CP-OFDM 256 QAM	24@0	8.5576	9.485
48	30	15	641666	3624.99	CP-OFDM QPSK	38@0	13.525	14.39
48	30	15	641666	3624.99	CP-OFDM 16 QAM	38@0	13.566	14.37
48	30	15	641666	3624.99	CP-OFDM 64 QAM	38@0	13.571	14.6
48	30	15	641666	3624.99	CP-OFDM 256 QAM	38@0	13.591	14.65
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	18.177	19.34
48	30	20	641666	3624.99	CP-OFDM 16 QAM	51@0	18.161	19.34
48	30	20	641666	3624.99	CP-OFDM 64 QAM	51@0	18.318	19.37
48	30	20	641666	3624.99	CP-OFDM 256 QAM	51@0	18.221	19.46
48	30	30	641666	3624.99	CP-OFDM QPSK	78@0	27.817	29.25
48	30	30	641666	3624.99	CP-OFDM 16 QAM	78@0	27.763	29.33
48	30	30	641666	3624.99	CP-OFDM 64 QAM	78@0	27.802	29.17
48	30	30	641666	3624.99	CP-OFDM 256 QAM	78@0	27.83	29.06
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	37.867	39.61
48	30	40	641666	3624.99	CP-OFDM 16 QAM	106@0	37.841	39.24
48	30	40	641666	3624.99	CP-OFDM 64 QAM	106@0	37.782	39.25
48	30	40	641666	3624.99	CP-OFDM 256 QAM	106@0	37.904	39.11

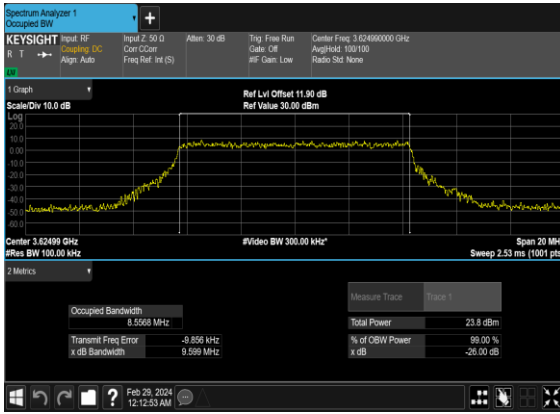
N48(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



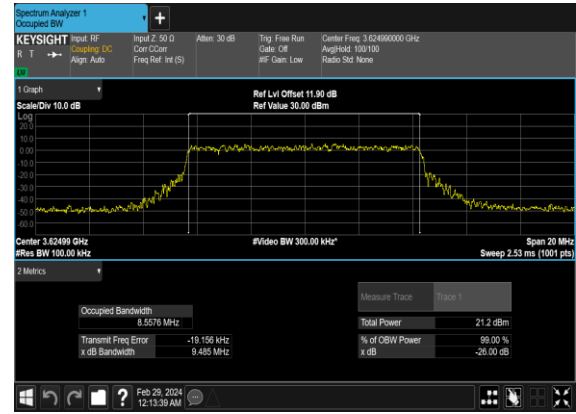
N48(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



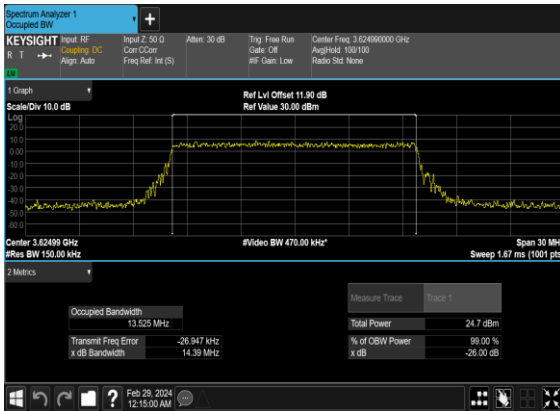
N48(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



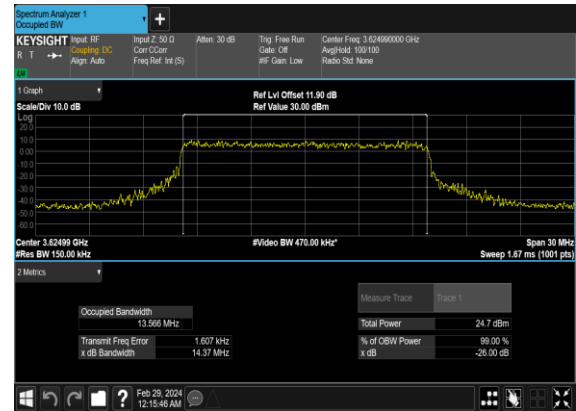
N48(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



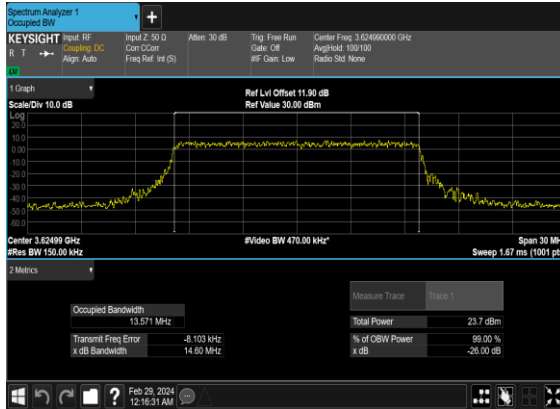
N48(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



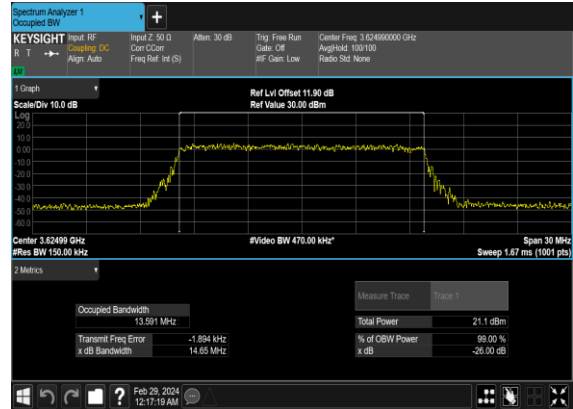
N48(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



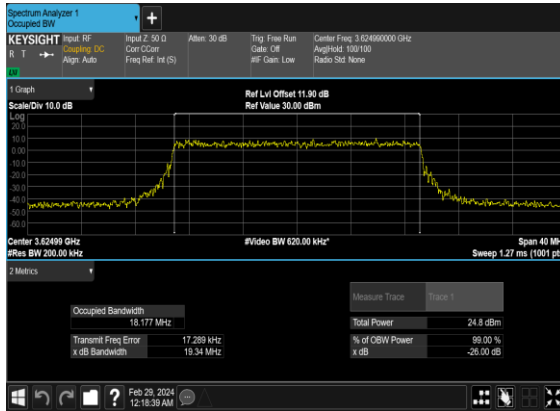
N48(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



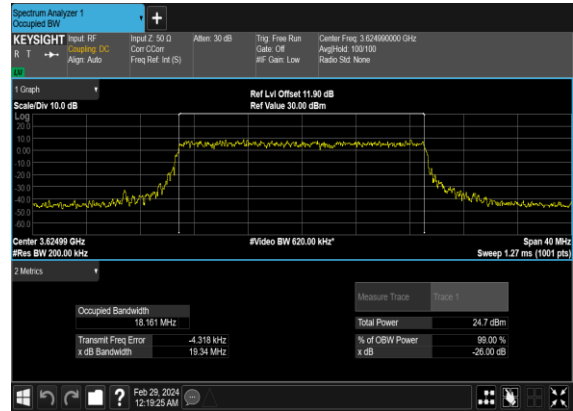
N48(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



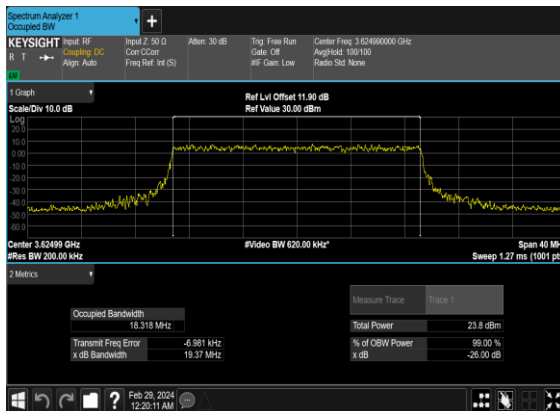
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



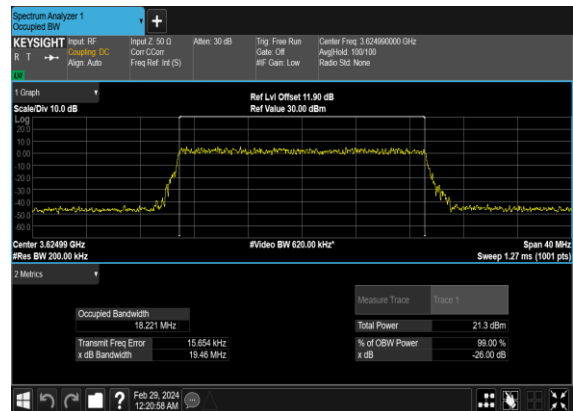
N48(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



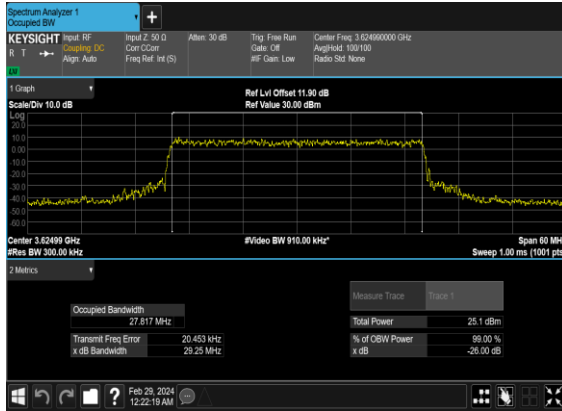
N48(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



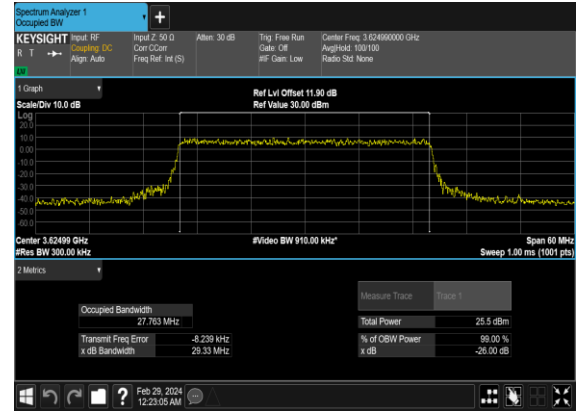
N48(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N48(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



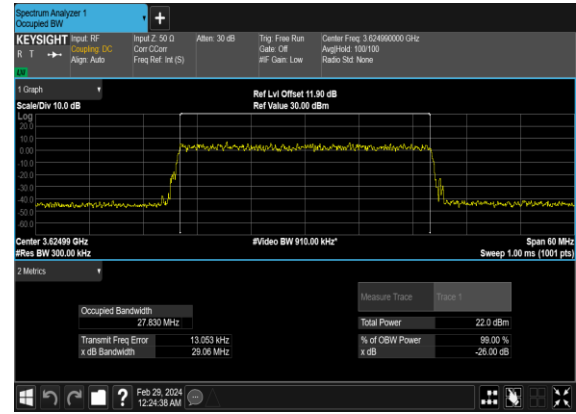
N48(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



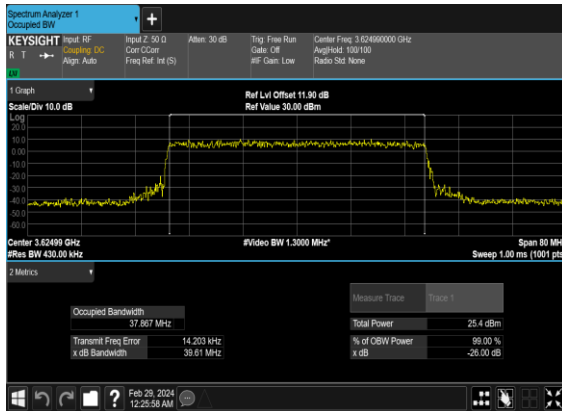
N48(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



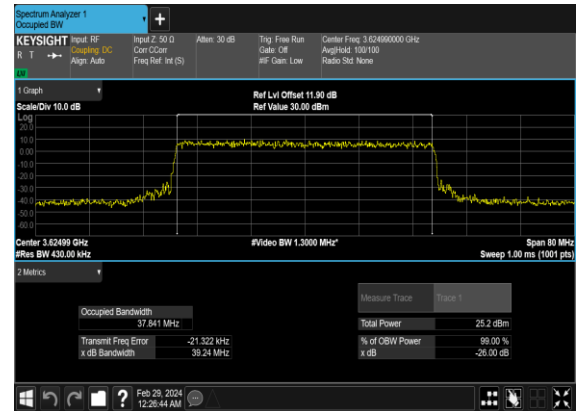
N48(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



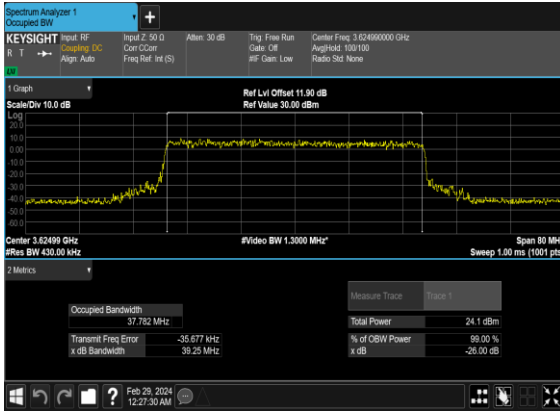
N48(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



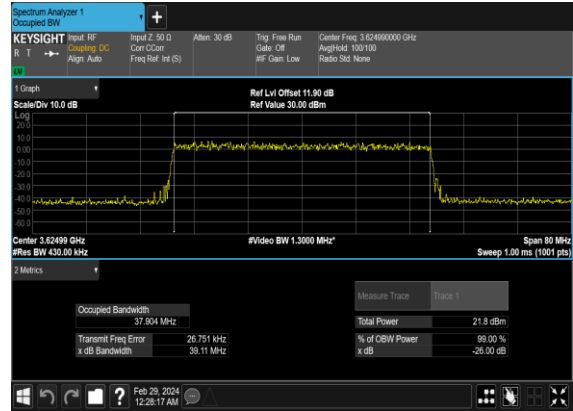
N48(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Adjacent Channel Leakage Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	-10.72	-21.12	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	-21.35	-12.25	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	-14.33	-14.99	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	-8.35	-16.72	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	-16.08	-9.86	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	-12.05	-13.37	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	-8.74	-16.2	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	-16.77	-10.91	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	-13.26	-13.36	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	-9.93	-17.71	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	-17.36	-11.88	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	-15.09	-15.18	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	-8.9	-13.34	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	-14.28	-10.69	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	-12.51	-12.37	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	-8.23	-12.14	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	-13.5	-10.31	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	-12.57	-12.47	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	-9.74	-11.42	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	-11.66	-10.16	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	-10.96	-10.83	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	-9.0	-10.7	see graph	PASS

48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	-12.31	-10.76	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	-10.49	-9.38	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	-9.2	-10.2	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	-11.66	-9.61	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	-10.51	-9.66	see graph	PASS