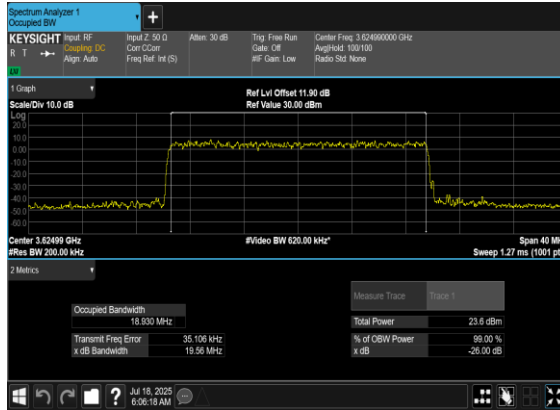
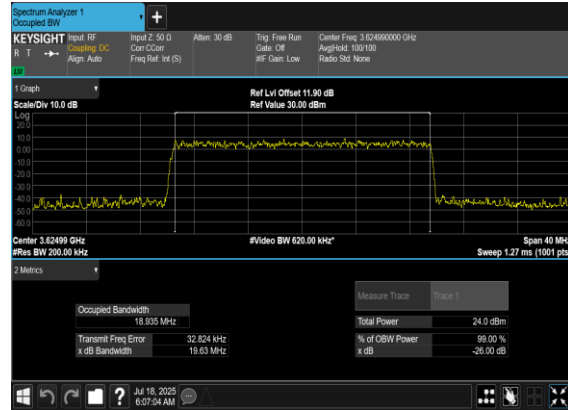




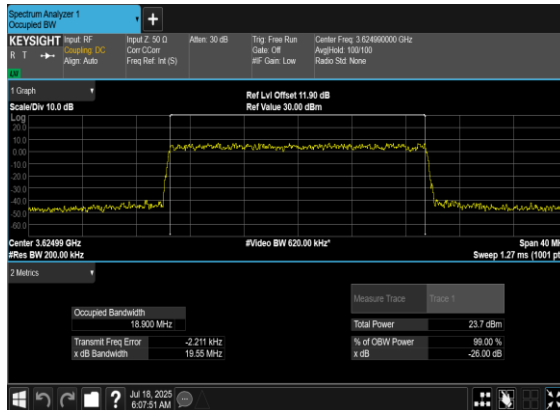
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



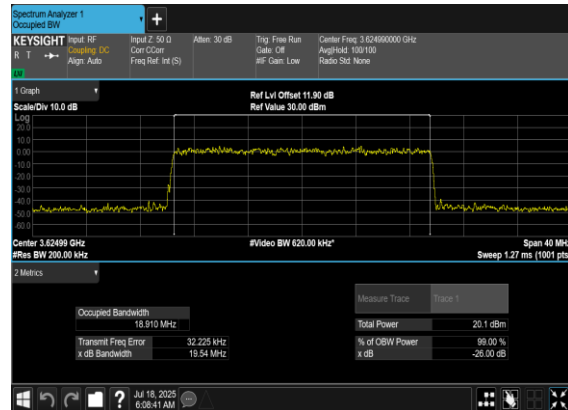
N48(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N48(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

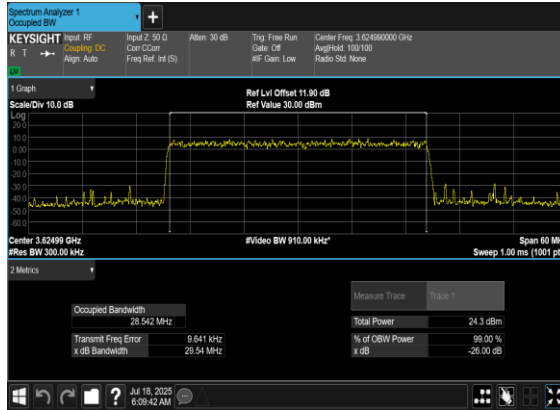


N48(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

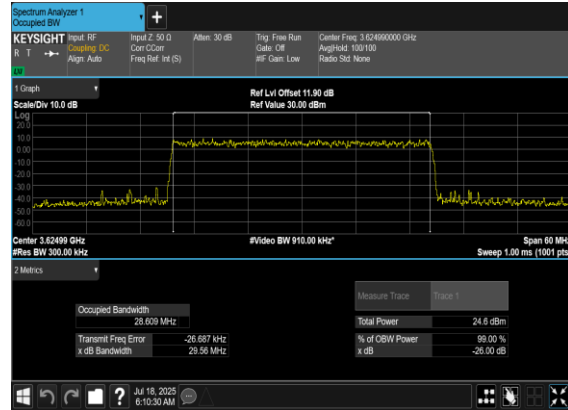




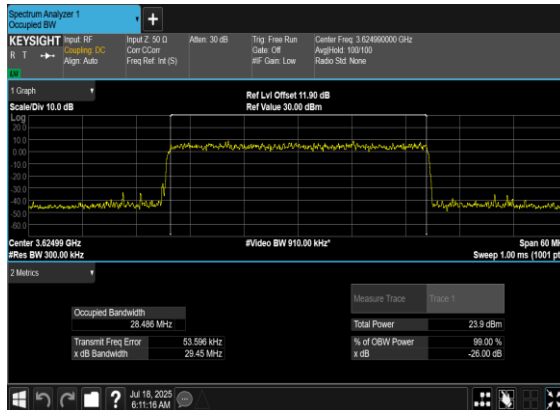
N48(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



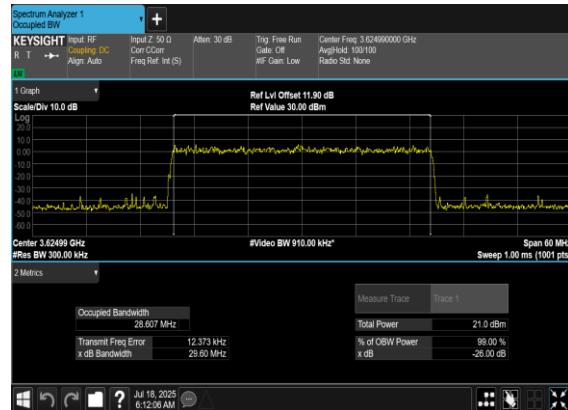
N48(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N48(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

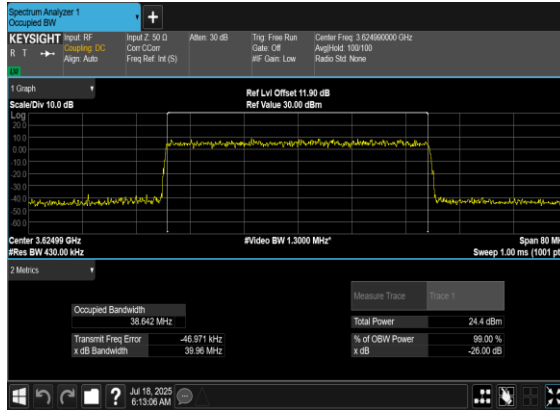


N48(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

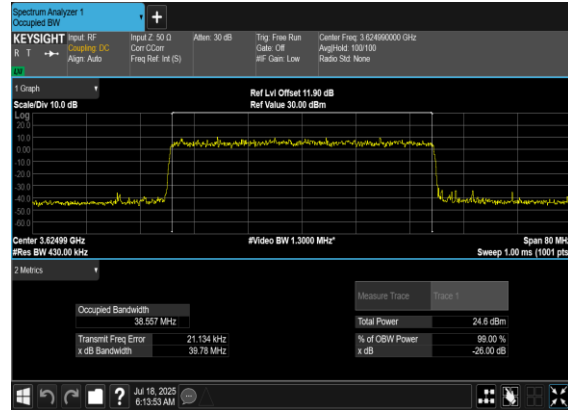




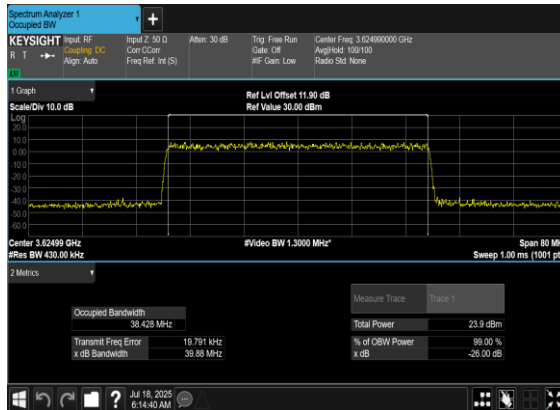
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



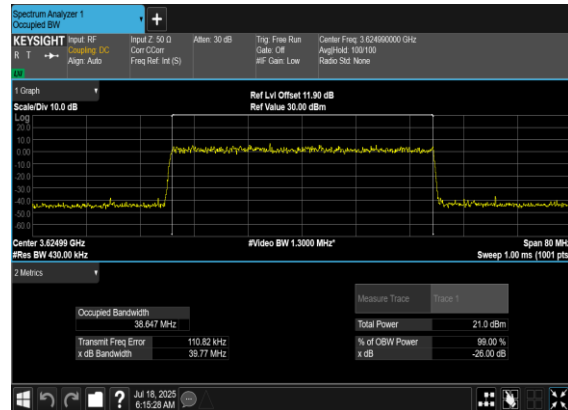
N48(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Adjacent Channel Leakage Ratio

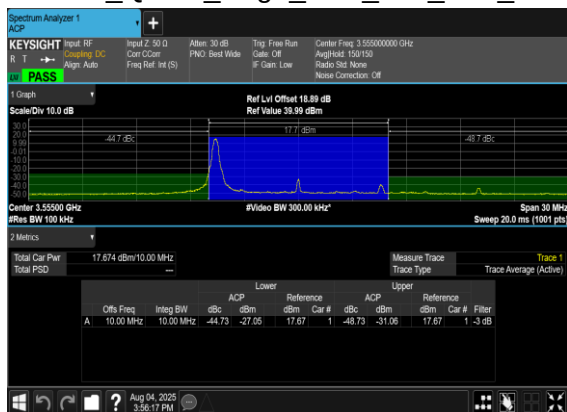
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	-14.73	-18.73	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@51	-19.19	-16.8	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	52@0	-17.48	-17.44	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	-13.88	-15.81	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@51	-16.08	-14.65	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	-16.26	-16.18	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	-12.54	-14.43	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@51	-16.55	-14.93	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	52@0	-15.23	-15.17	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	-15.44	-16.84	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@105	-16.31	-14.95	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	106@0	-16.14	-15.94	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	-13.82	-14.9	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@105	-15.5	-14.41	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	-13.47	-13.16	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	-12.13	-12.54	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@105	-14.09	-13.26	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	106@0	-13.85	-13.42	see graph	PASS
48	15	40	638000	3570.0	CP-OFDM QPSK	1@0	-10.66	-11.72	see graph	PASS
48	15	40	638000	3570.0	CP-OFDM QPSK	1@215	-12.36	-10.83	see graph	PASS



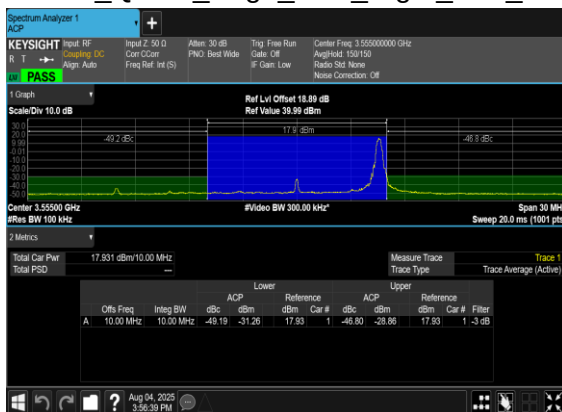
48	15	40	638000	3570.0	CP-OFDM QPSK	216@0	-12.05	-11.45	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	1@0	-10.78	-11.37	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	1@215	-12.08	-10.41	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	216@0	-11.98	-11.16	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	1@0	-9.86	-10.55	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	1@215	-10.88	-9.38	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	216@0	-11.19	-10.36	see graph	PASS



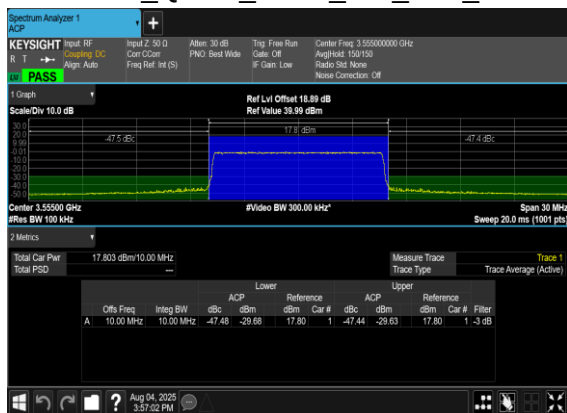
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



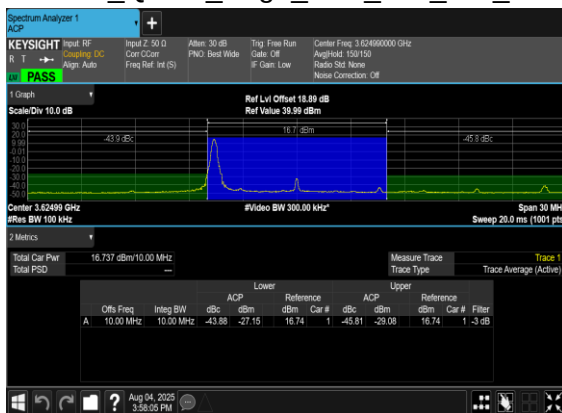
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

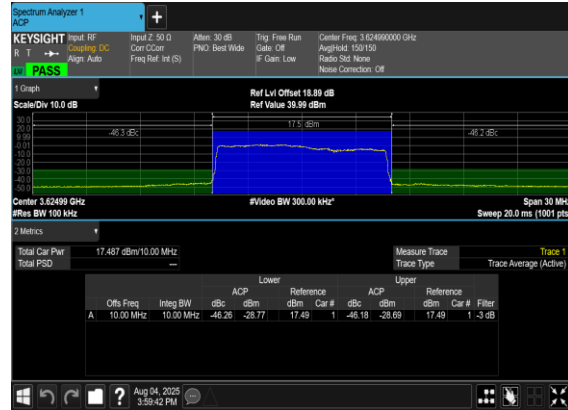




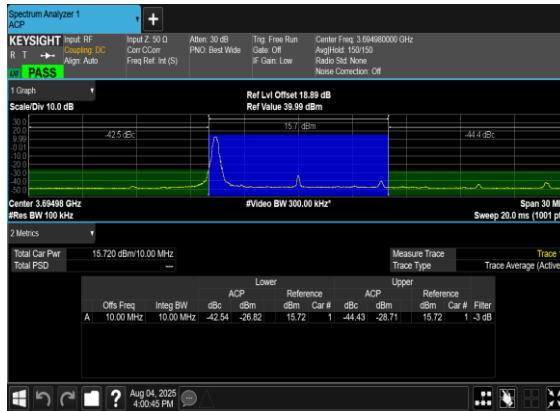
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



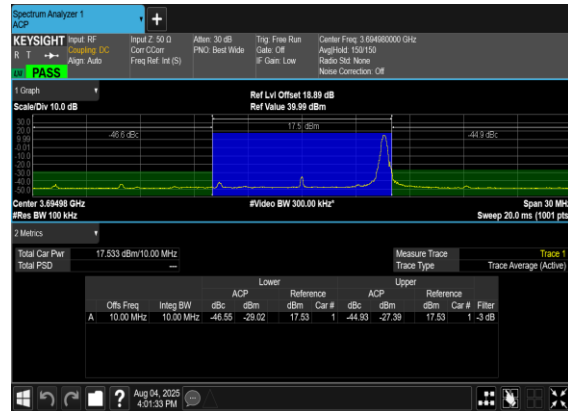
N48(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

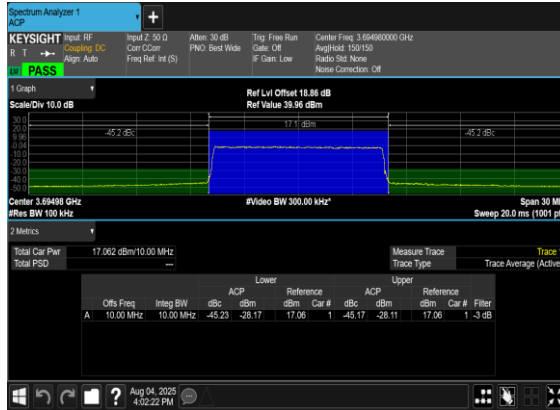


N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH





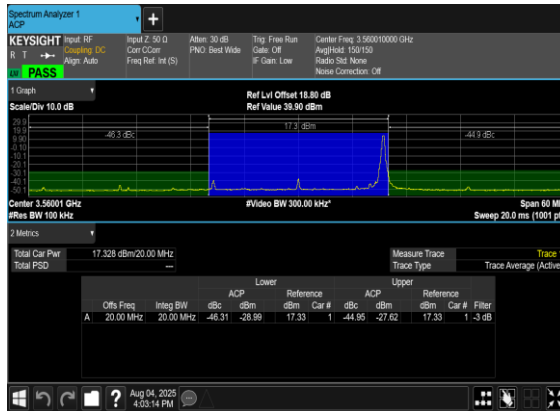
N48(10M)_CP-
OFDM_QPSK_Outer_Full_High_CH



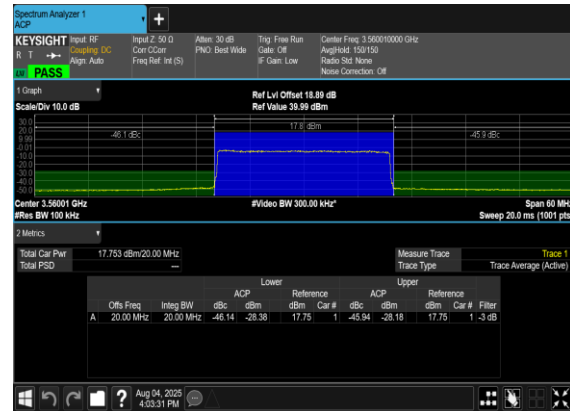
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

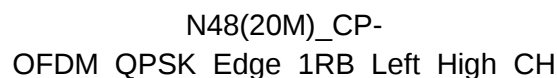
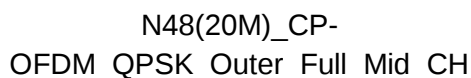
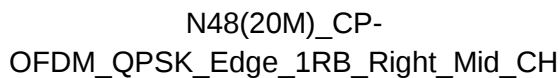


N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



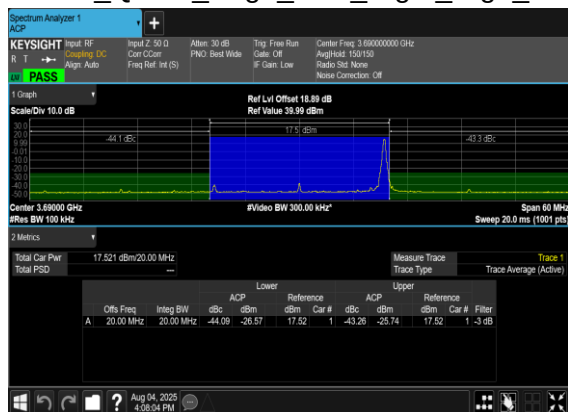
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



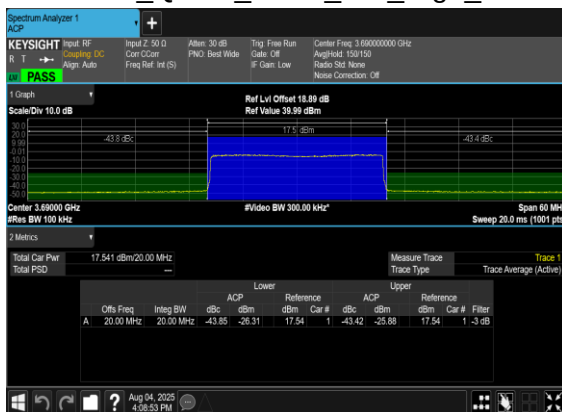




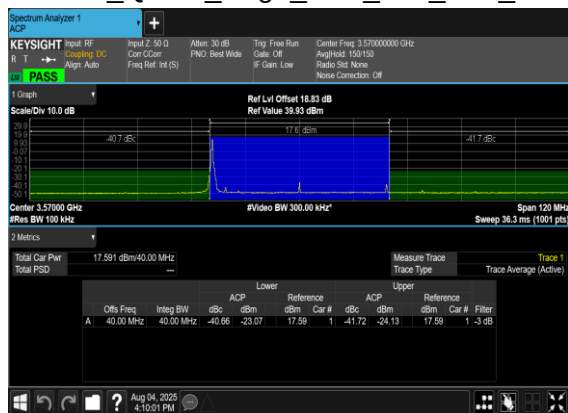
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



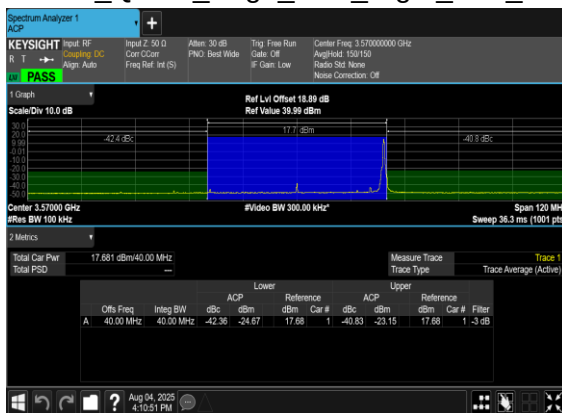
N48(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

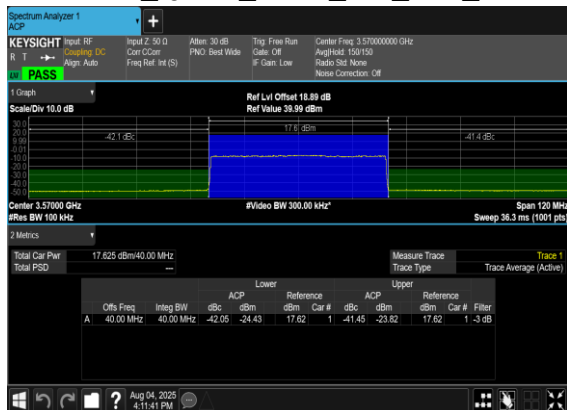


N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH

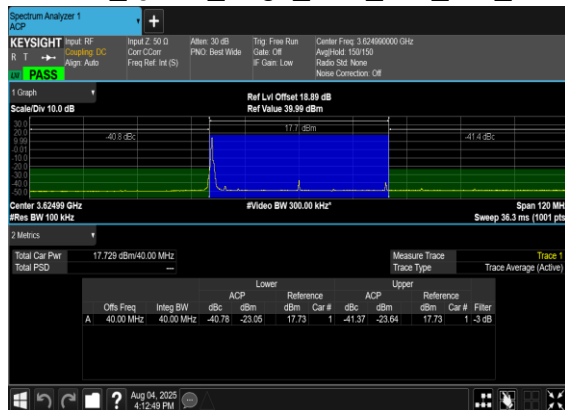




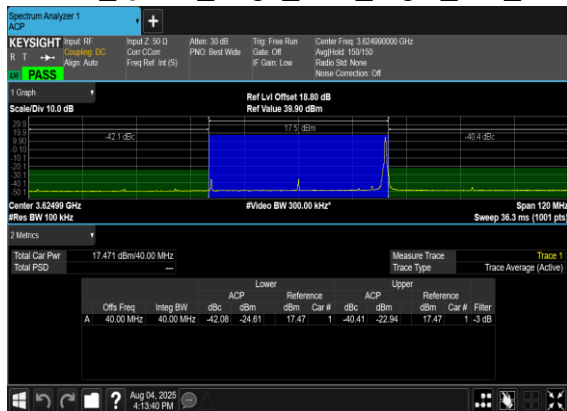
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



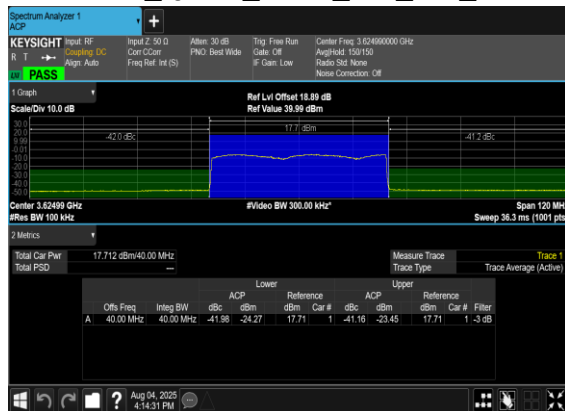
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

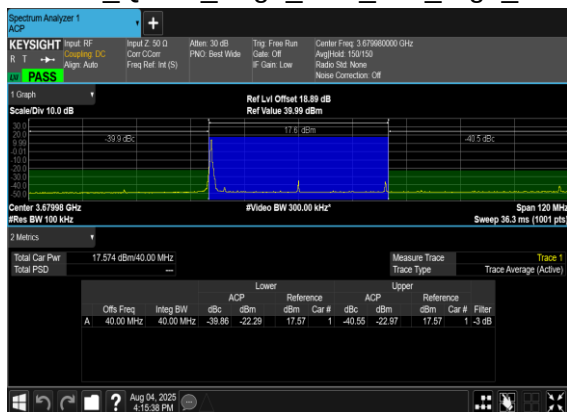


N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

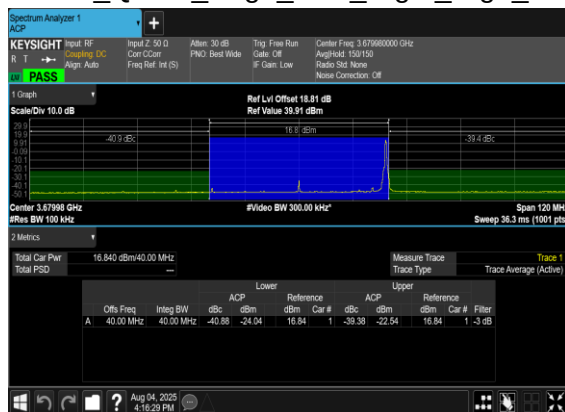




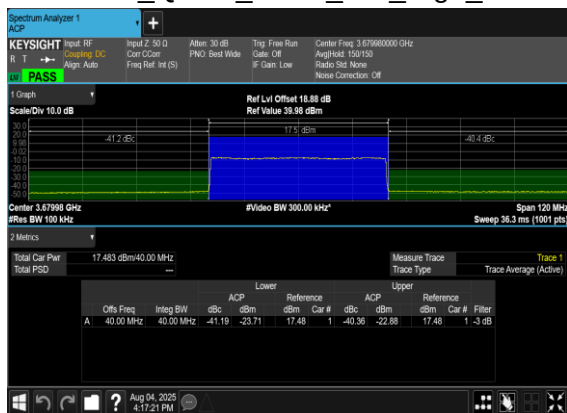
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_High_CH

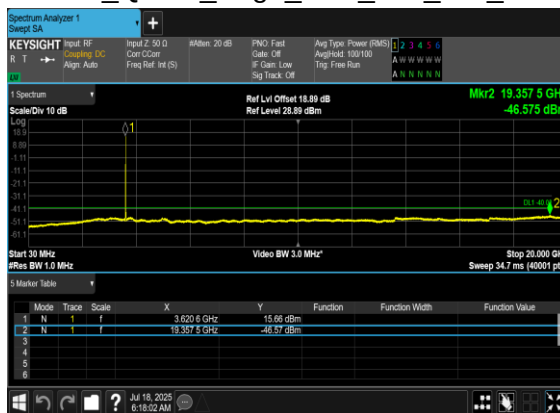
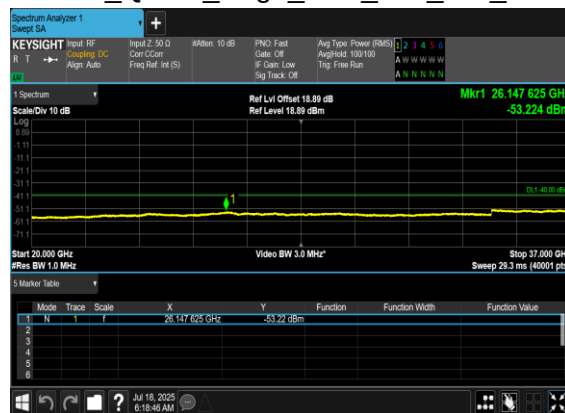


**Conducted Spurious Emissions**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	---
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	---
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	---
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	---
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	---
48	15	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS



48	15	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	15	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	---
48	15	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS

N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



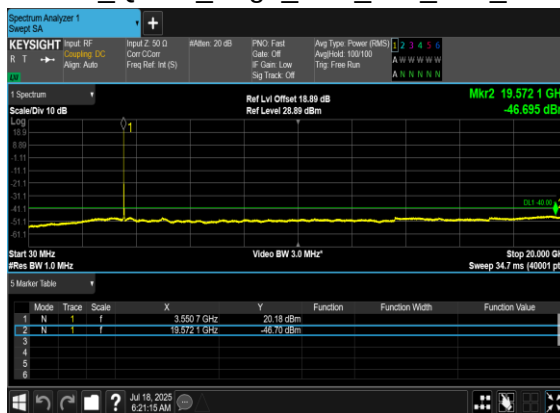
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



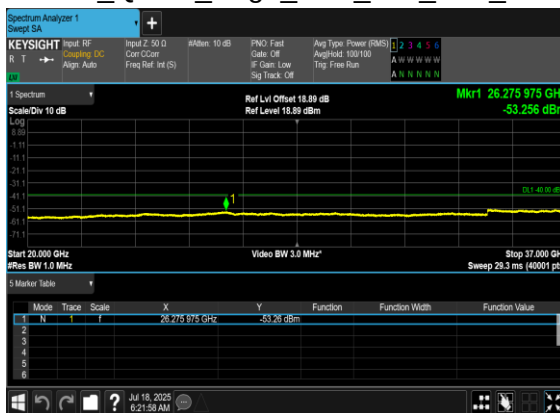
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



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

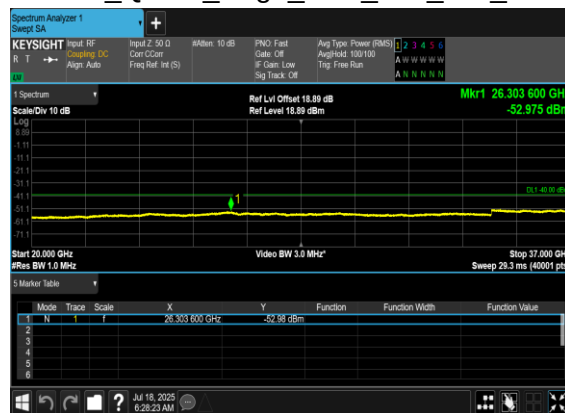


N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN48(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

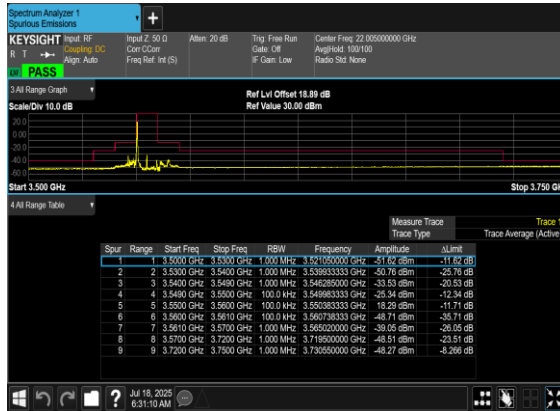
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	52@0	see graph	PASS
48	15	15	637168	3557.52	CP-OFDM QPSK	1@0	see graph	PASS
48	15	15	637168	3557.52	CP-OFDM QPSK	1@78	see graph	PASS
48	15	15	637168	3557.52	CP-OFDM QPSK	79@0	see graph	PASS
48	15	15	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	15	641666	3624.99	CP-OFDM QPSK	1@78	see graph	PASS
48	15	15	641666	3624.99	CP-OFDM QPSK	79@0	see graph	PASS
48	15	15	646166	3692.49	CP-OFDM QPSK	1@0	see graph	PASS
48	15	15	646166	3692.49	CP-OFDM QPSK	1@78	see graph	PASS
48	15	15	646166	3692.49	CP-OFDM QPSK	79@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS



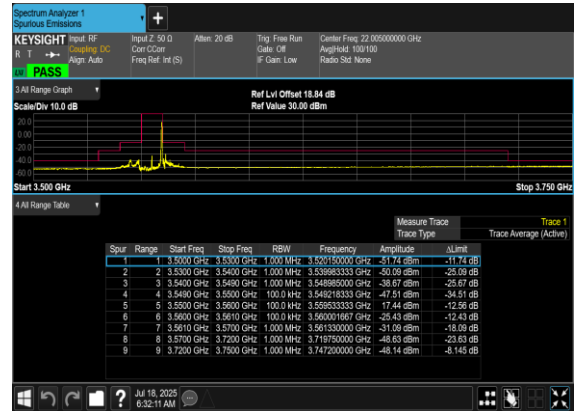
48	15	20	641666	3624.99	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	106@0	see graph	PASS
48	15	30	637667	3565.005	CP-OFDM QPSK	1@0	see graph	PASS
48	15	30	637667	3565.005	CP-OFDM QPSK	1@159	see graph	PASS
48	15	30	637667	3565.005	CP-OFDM QPSK	160@0	see graph	PASS
48	15	30	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	30	641666	3624.99	CP-OFDM QPSK	1@159	see graph	PASS
48	15	30	641666	3624.99	CP-OFDM QPSK	160@0	see graph	PASS
48	15	30	645666	3684.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	30	645666	3684.99	CP-OFDM QPSK	1@159	see graph	PASS
48	15	30	645666	3684.99	CP-OFDM QPSK	160@0	see graph	PASS
48	15	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	638000	3570.0	CP-OFDM QPSK	1@215	see graph	PASS
48	15	40	638000	3570.0	CP-OFDM QPSK	216@0	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	1@215	see graph	PASS
48	15	40	641666	3624.99	CP-OFDM QPSK	216@0	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	1@215	see graph	PASS
48	15	40	645332	3679.98	CP-OFDM QPSK	216@0	see graph	PASS



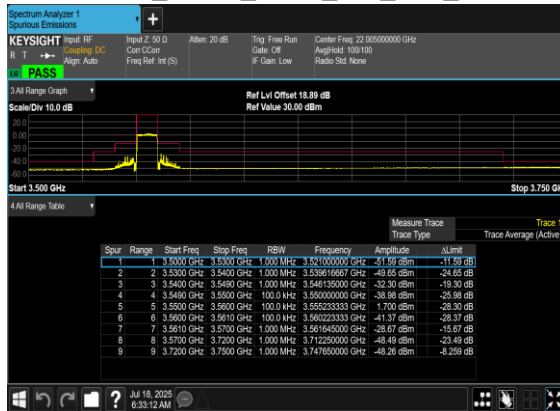
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OFDM_QPSK_Edge_1RB_Left_Low_CH



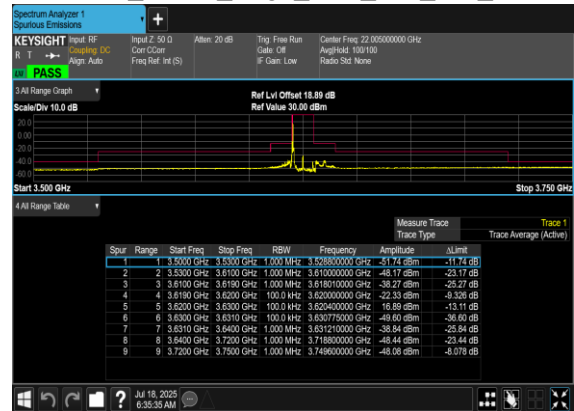
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N48(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH

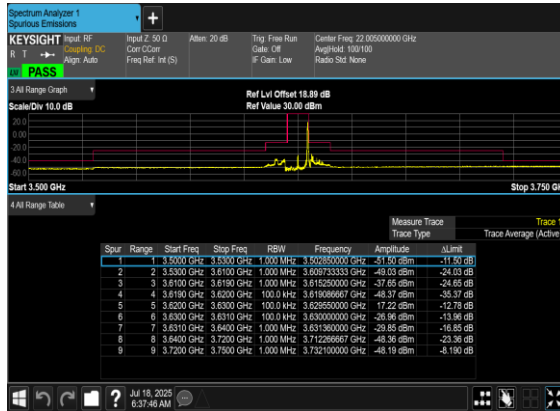


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OFDM_QPSK_Edge_1RB_Left_Mid_CH

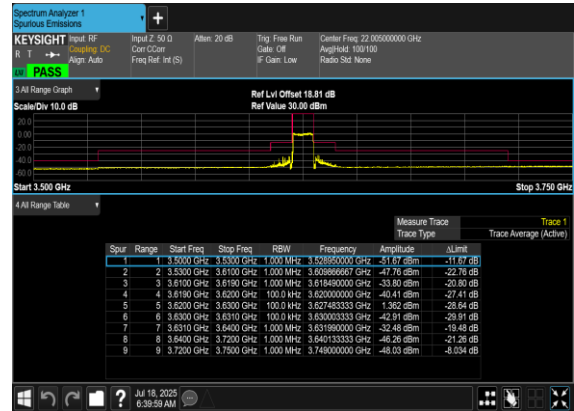




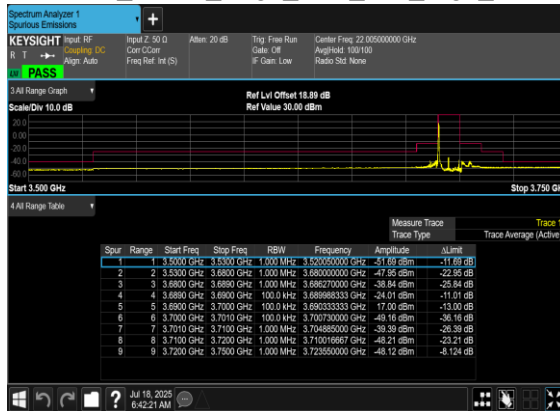
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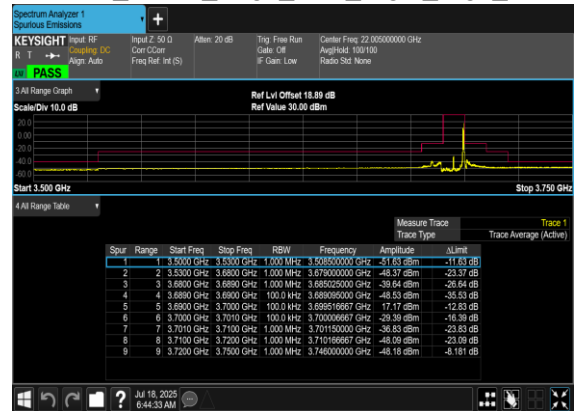
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N48(10M)_CP-
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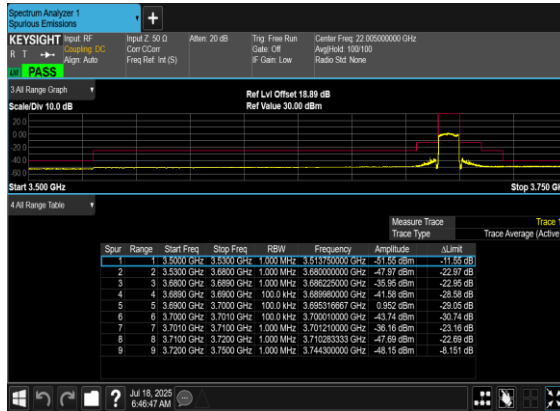


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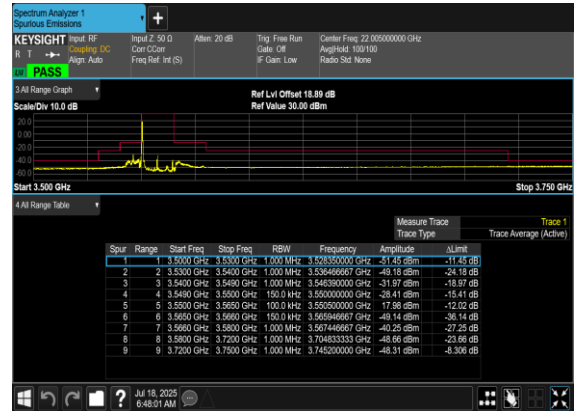




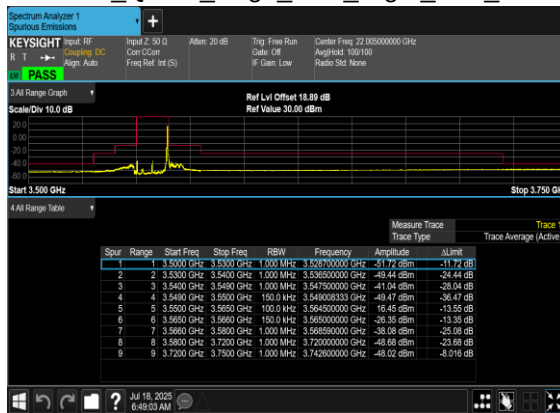
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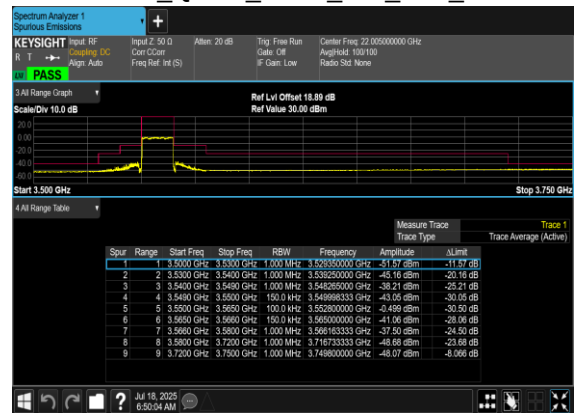
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OFDM_QPSK_Edge_1RB_Right_Low_CH

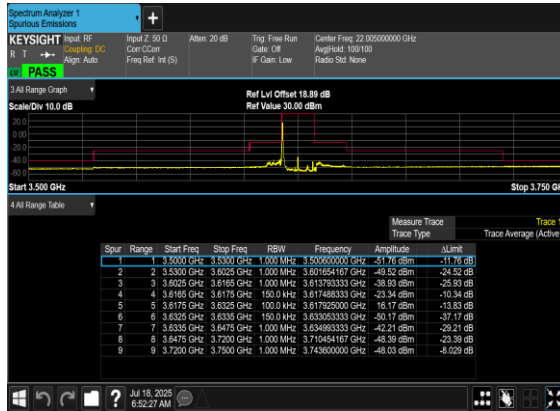


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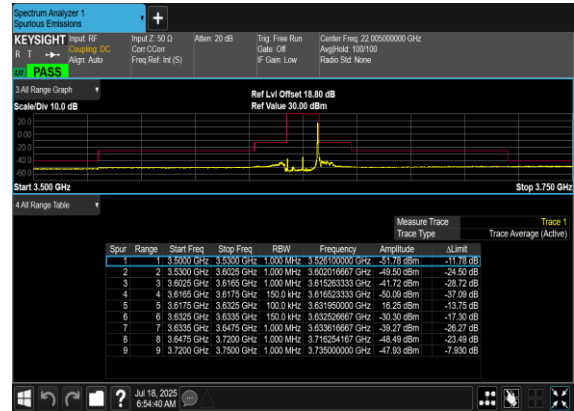




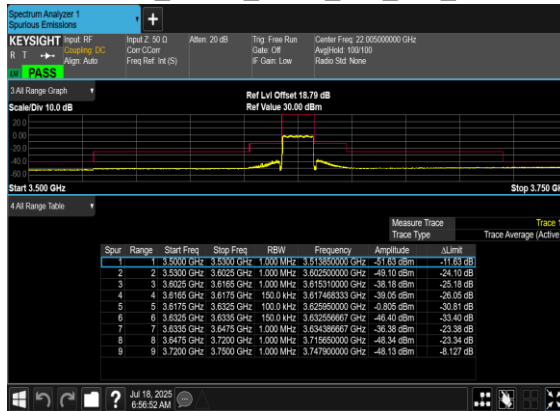
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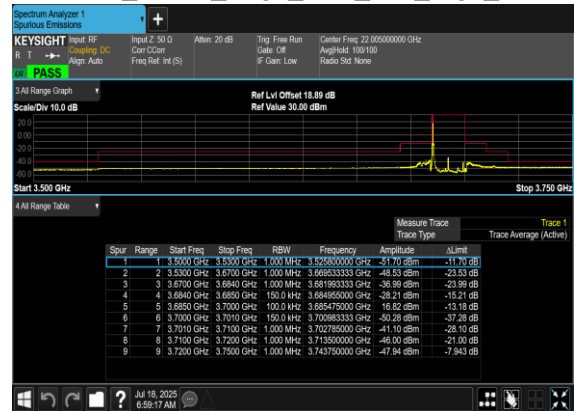
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N48(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

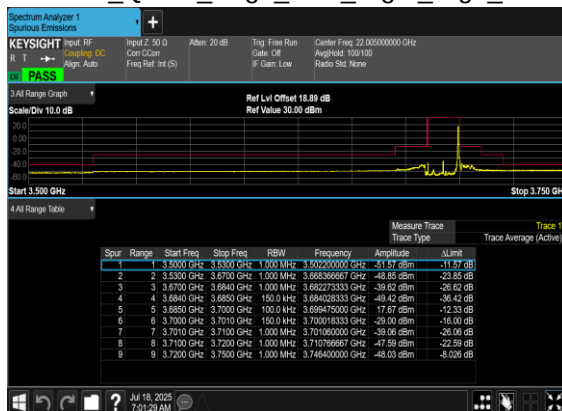


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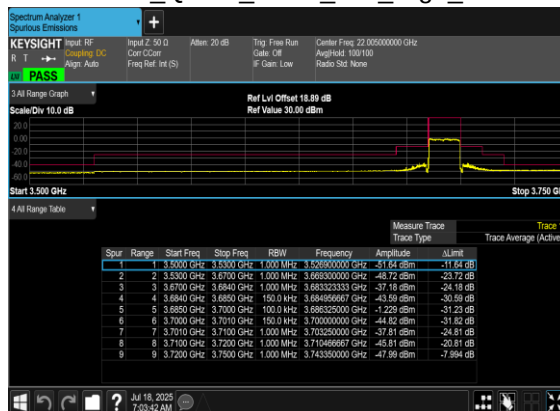




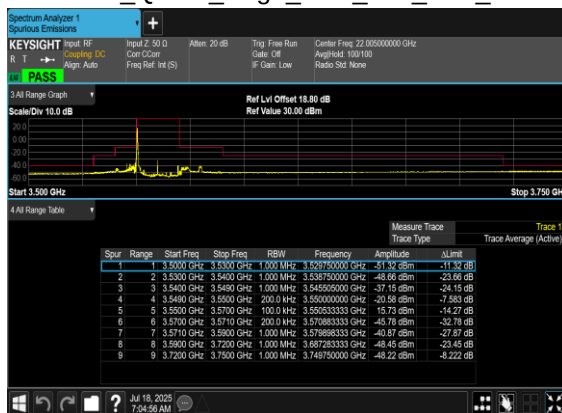
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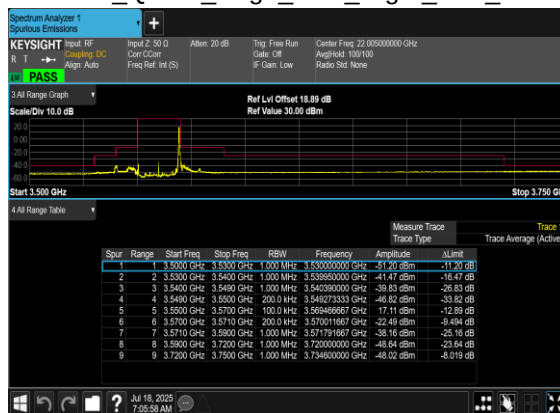
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N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

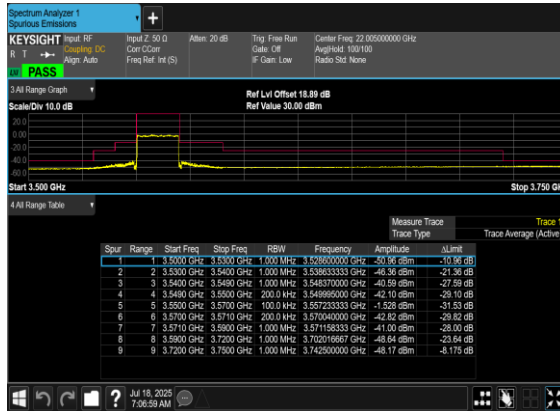


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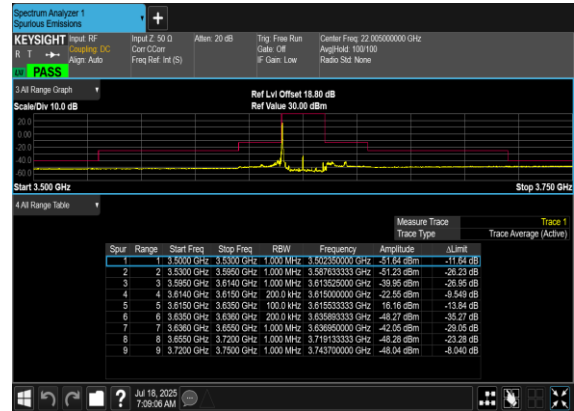




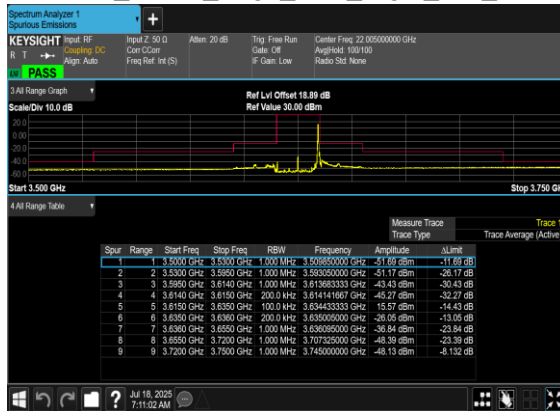
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

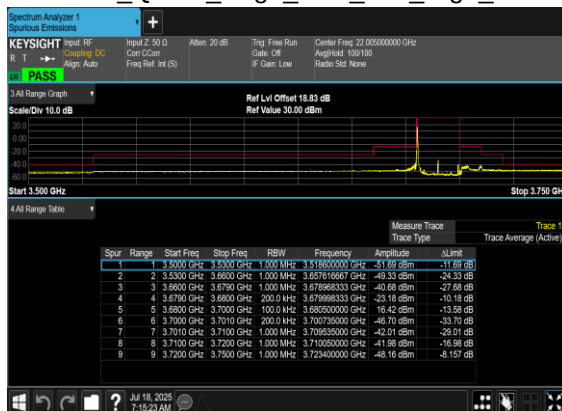


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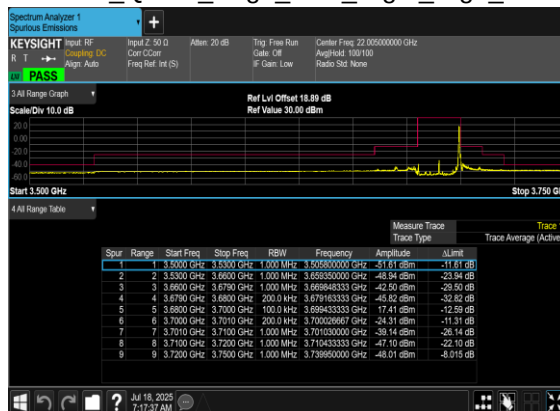




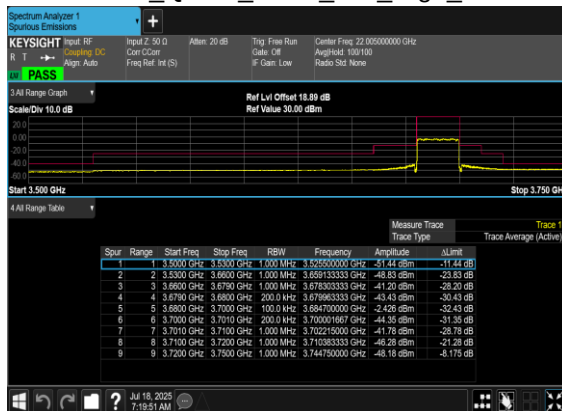
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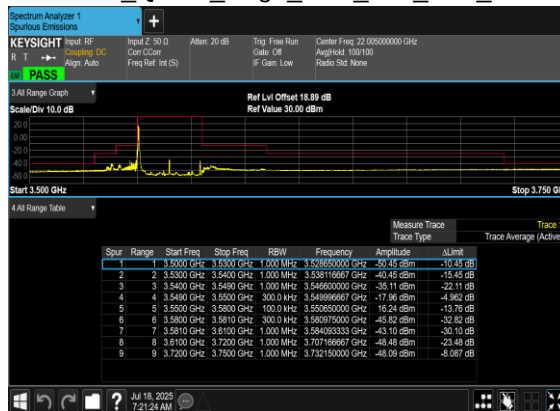
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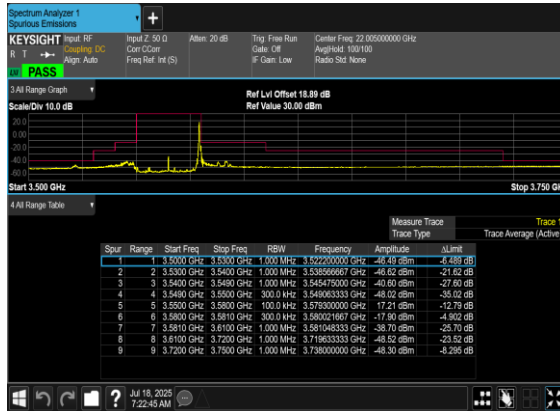


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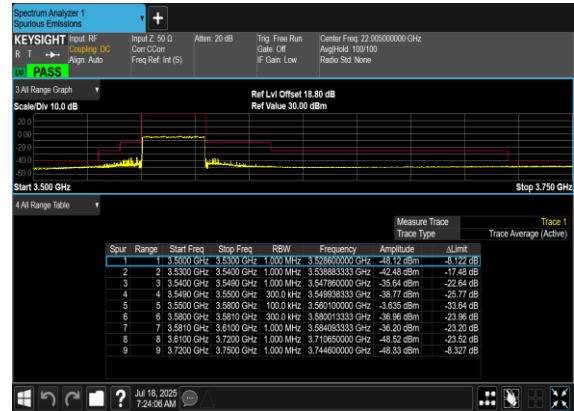




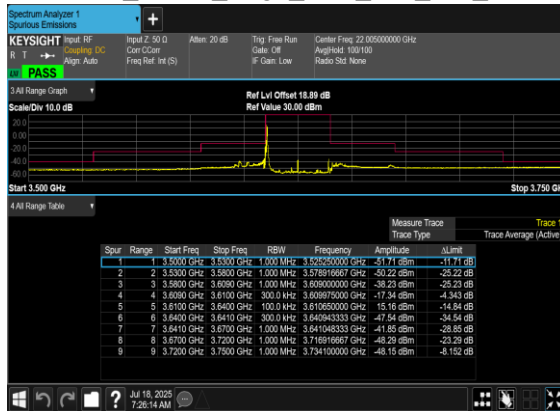
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OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(30M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(30M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(30M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

