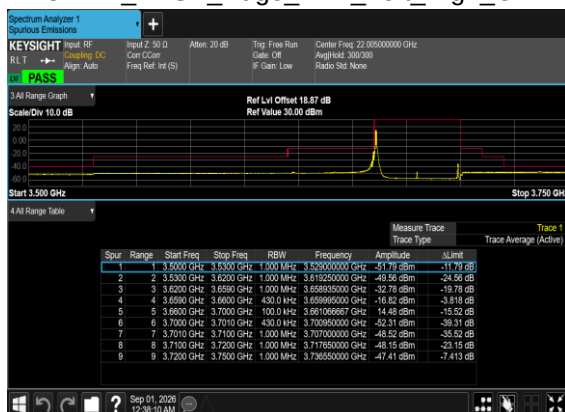
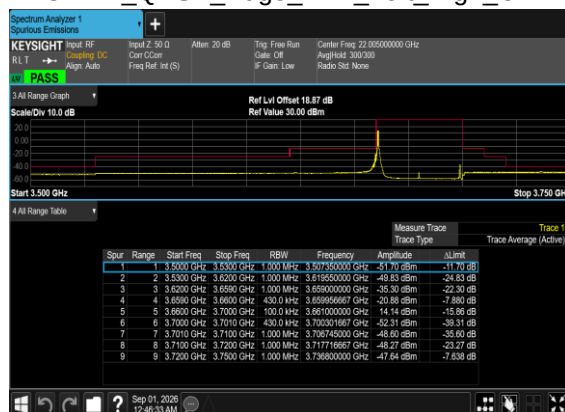
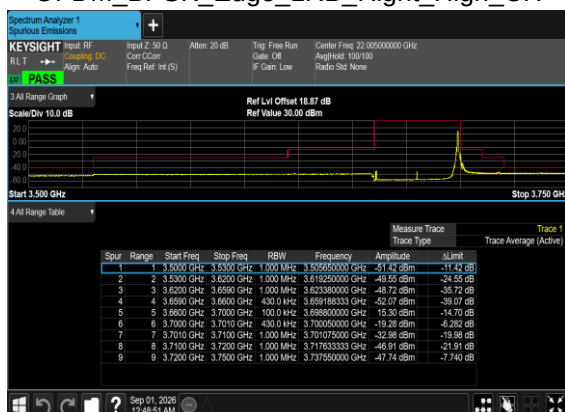
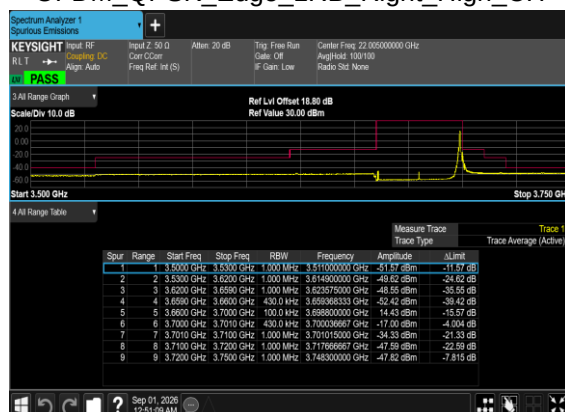
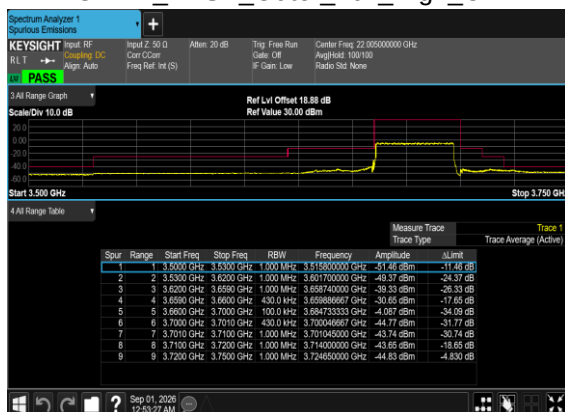
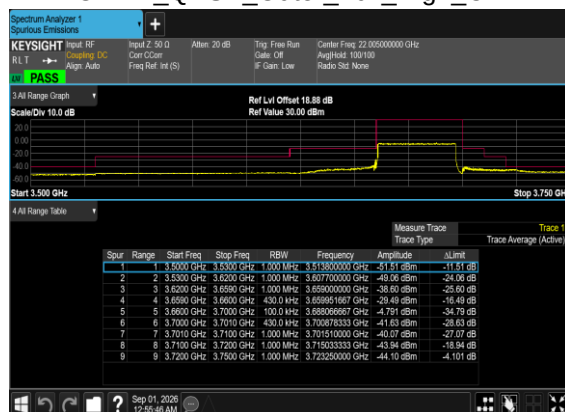


N48(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CHN48(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CHN48(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



## FR1 N48\_MIMO\_ANT2

## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Deviation (Hz) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|----------------|---------|-------------|
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 11.7           | PASS    | NV          |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 10.9           | PASS    | LV          |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 18.2           | PASS    | HV          |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 17.4           | PASS    | -30℃        |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 19             | PASS    | -20℃        |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 18.7           | PASS    | -10℃        |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 15.1           | PASS    | 0℃          |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 15             | PASS    | 10℃         |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 11.7           | PASS    | 20℃         |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 12.2           | PASS    | 30℃         |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 15             | PASS    | 40℃         |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK | 50@0 | 14.6           | PASS    | 50℃         |

|MAX( $\Delta f$ )| =19 Hz

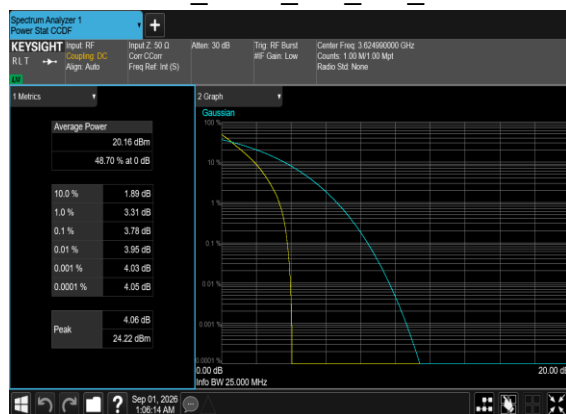
| Frequency Stability            | Frequency (MHz) | Limit Line              | Result |
|--------------------------------|-----------------|-------------------------|--------|
| $f_L -  \text{MAX}(\Delta f) $ | 3550.885903     | $\geq 3550 \text{ MHz}$ | PASS   |
| $f_H +  \text{MAX}(\Delta f) $ | 3699.101619     | $\leq 3700 \text{ MHz}$ |        |



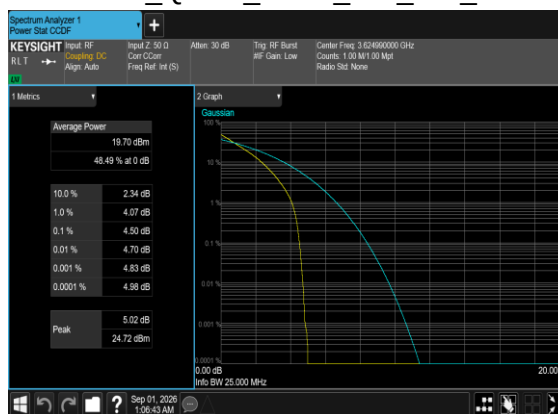
## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM PI/2 BPSK | 50@0 | 3.78        | 13         | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | DFT-s-OFDM QPSK      | 50@0 | 4.5         | 13         | PASS    |

N48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N48(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



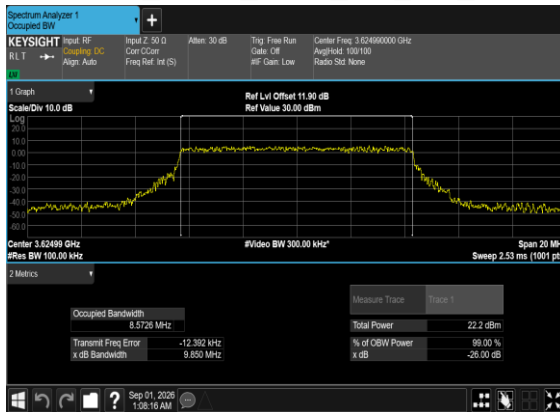


## Occupied Bandwidth

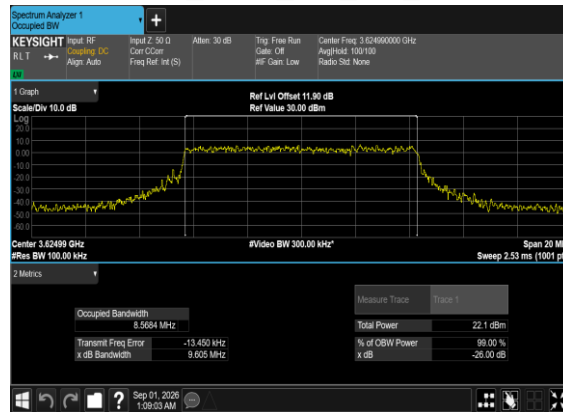
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK    | 24@0  | 8.5726    | 9.85          |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 24@0  | 8.5684    | 9.605         |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 24@0  | 8.591     | 9.816         |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM 256 QAM | 24@0  | 8.5777    | 9.5           |
| 48      | 30        | 15              | 641666 | 3624.99    | CP-OFDM QPSK    | 38@0  | 13.576    | 14.81         |
| 48      | 30        | 15              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 38@0  | 13.557    | 14.39         |
| 48      | 30        | 15              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 38@0  | 13.519    | 14.87         |
| 48      | 30        | 15              | 641666 | 3624.99    | CP-OFDM 256 QAM | 38@0  | 13.546    | 14.63         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK    | 51@0  | 18.213    | 19.61         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 51@0  | 18.245    | 19.14         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 51@0  | 18.154    | 19.91         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 256 QAM | 51@0  | 18.256    | 19.51         |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM QPSK    | 78@0  | 27.832    | 29.16         |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 78@0  | 27.788    | 29.16         |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 78@0  | 27.746    | 29.24         |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM 256 QAM | 78@0  | 27.857    | 29.33         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK    | 106@0 | 37.825    | 39.31         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 106@0 | 37.851    | 39.25         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 106@0 | 37.748    | 39.37         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 256 QAM | 106@0 | 37.861    | 39.52         |



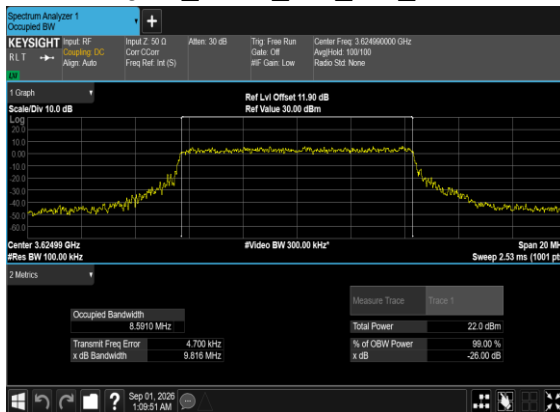
N48(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



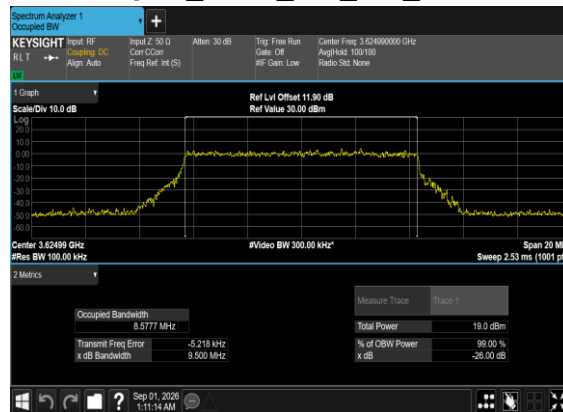
N48(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



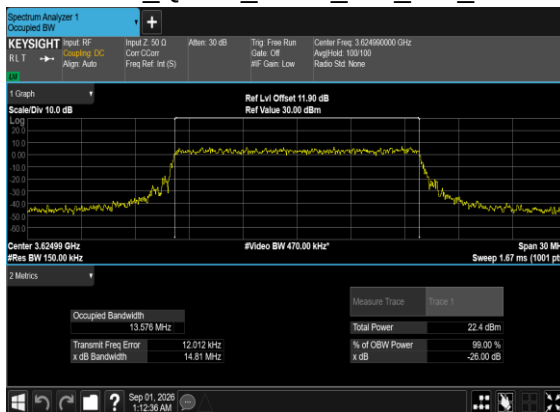
N48(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



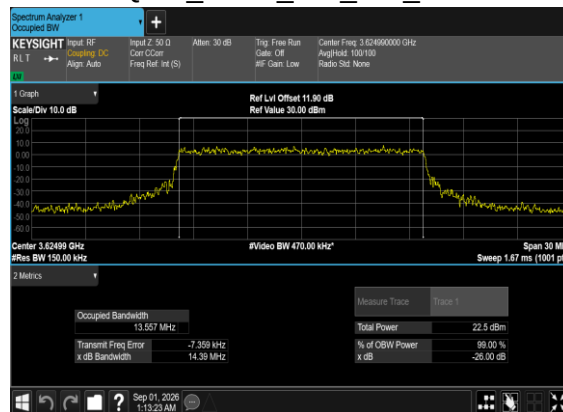
N48(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

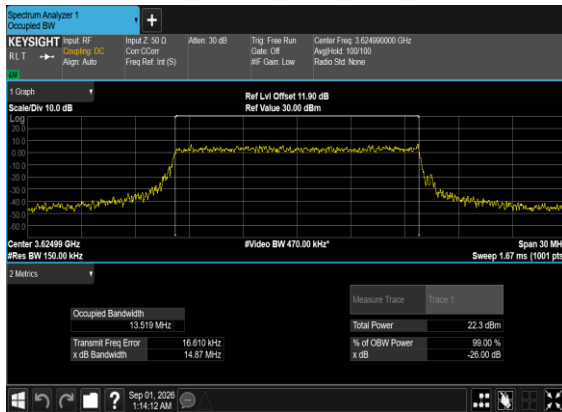
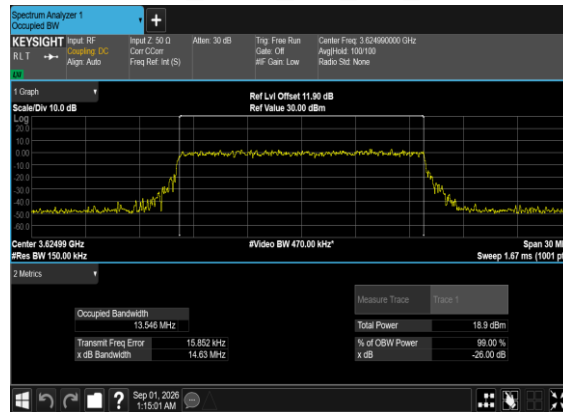
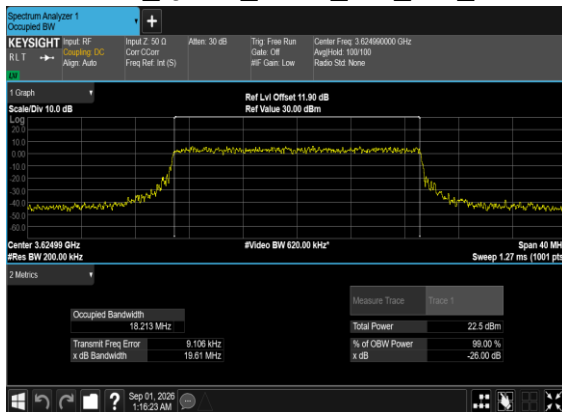
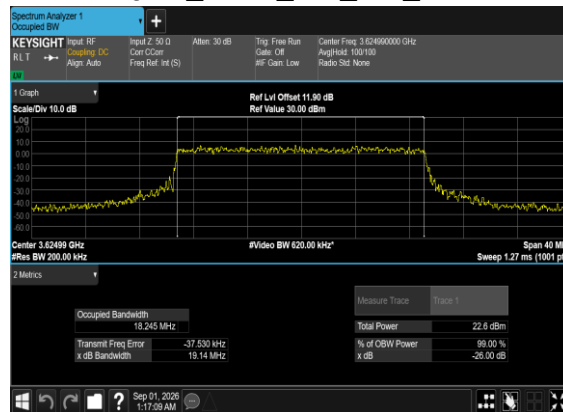
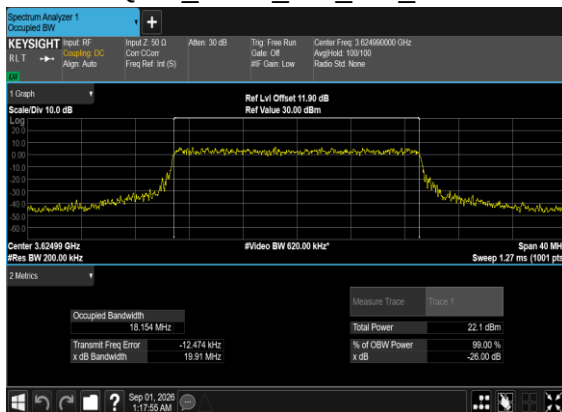
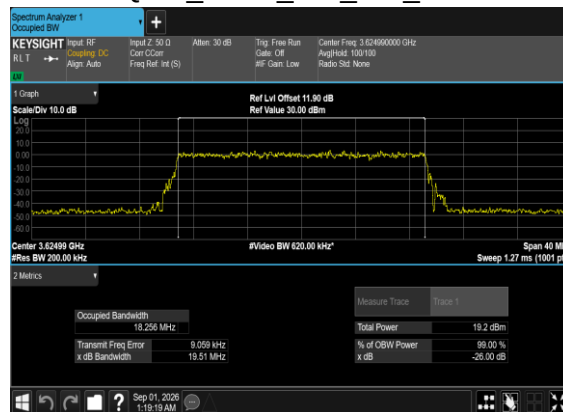


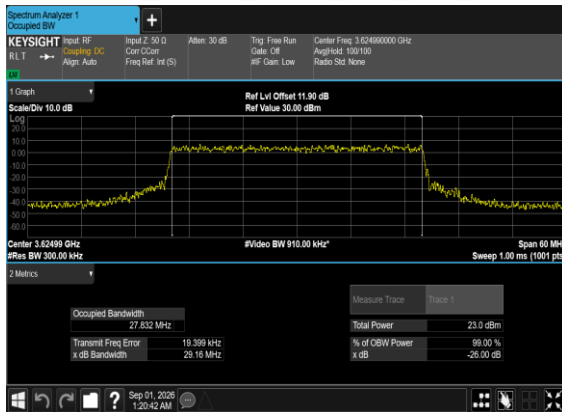
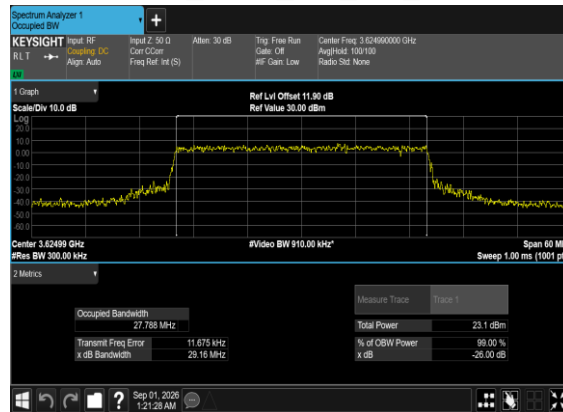
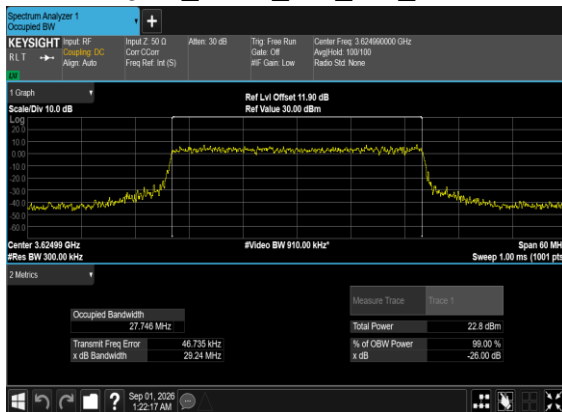
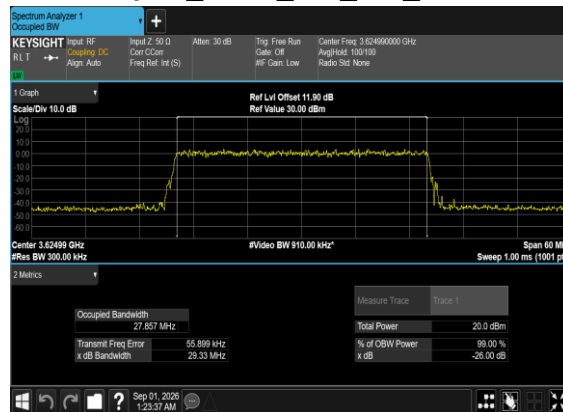
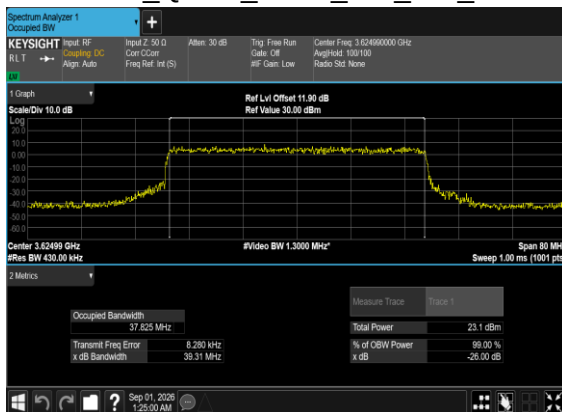
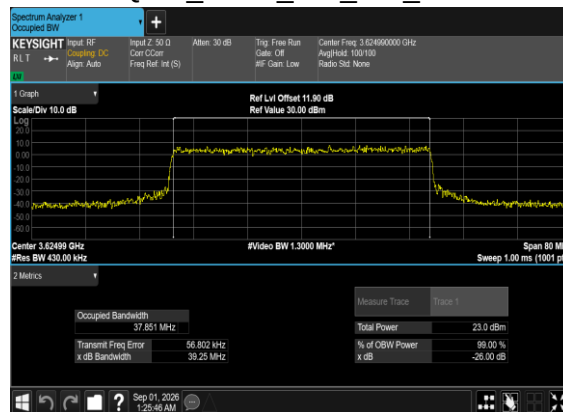
N48(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N48(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH

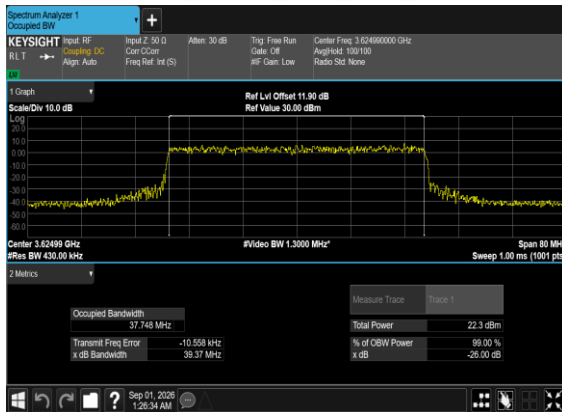


N48(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN48(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN48(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN48(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN48(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

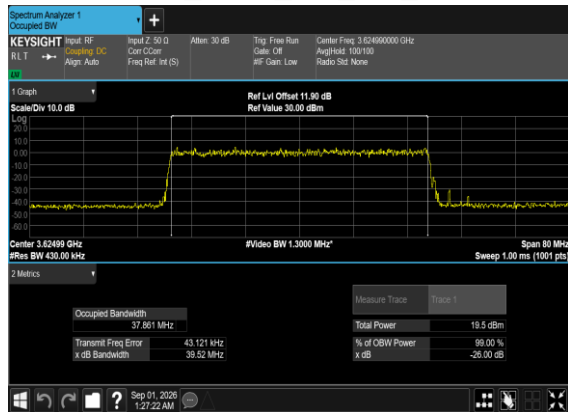
N48(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN48(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN48(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN48(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN48(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N48(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N48(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





## Adjacent Channel Leakage Ratio

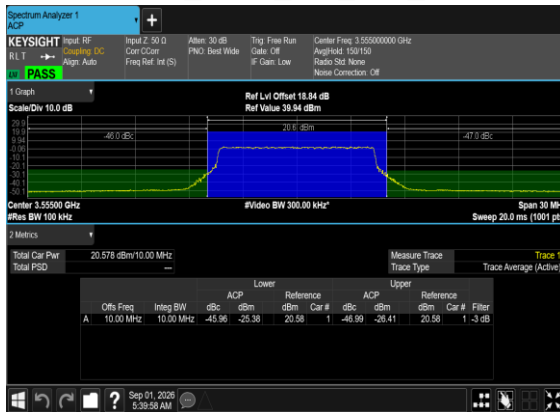
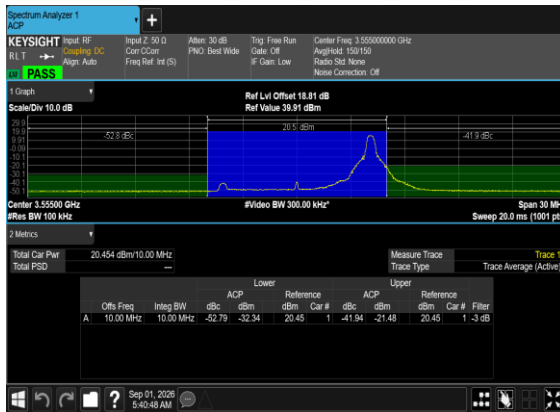
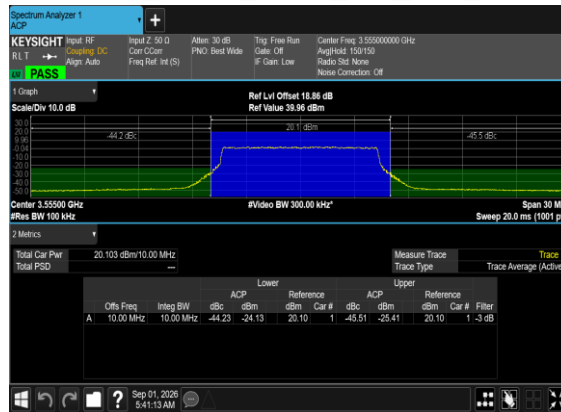
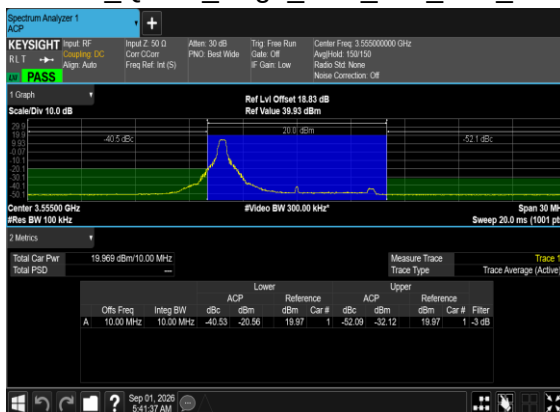
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Lower Margin | Upper Margin | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|--------------|--------------|-----------|---------|
| 48      | 30        | 10              | 637000 | 3555.0     | DFT-s-OFDM PI/2 BPSK | 24@0 | -15.96       | -16.99       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | DFT-s-OFDM PI/2 BPSK | 1@0  | -10.89       | -22.56       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | DFT-s-OFDM PI/2 BPSK | 1@23 | -22.79       | -11.94       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | DFT-s-OFDM QPSK      | 24@0 | -14.23       | -15.51       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | DFT-s-OFDM QPSK      | 1@0  | -10.53       | -22.09       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | DFT-s-OFDM QPSK      | 1@23 | -22.37       | -11.28       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | DFT-s-OFDM PI/2 BPSK | 24@0 | -15.94       | -15.25       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | DFT-s-OFDM PI/2 BPSK | 1@0  | -11.21       | -19.02       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | DFT-s-OFDM PI/2 BPSK | 1@23 | -19.61       | -11.06       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | DFT-s-OFDM QPSK      | 24@0 | -12.16       | -14.2        | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | DFT-s-OFDM QPSK      | 1@0  | -9.01        | -19.82       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | DFT-s-OFDM QPSK      | 1@23 | -18.88       | -8.64        | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | DFT-s-OFDM PI/2 BPSK | 24@0 | -15.12       | -14.38       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | DFT-s-OFDM PI/2 BPSK | 1@0  | -9.56        | -18.98       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | DFT-s-OFDM PI/2 BPSK | 1@23 | -20.64       | -12.19       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | DFT-s-OFDM QPSK      | 24@0 | -14.06       | -13.99       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | DFT-s-OFDM QPSK      | 1@0  | -10.04       | -18.98       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | DFT-s-OFDM QPSK      | 1@23 | -20.0        | -11.64       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | DFT-s-OFDM PI/2 BPSK | 50@0 | -17.8        | -18.79       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | DFT-s-OFDM PI/2 BPSK | 1@0  | -12.34       | -20.27       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | DFT-s-OFDM PI/2 BPSK | 1@50 | -20.4        | -13.04       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | DFT-s-OFDM QPSK      | 50@0 | -16.5        | -17.38       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | DFT-s-OFDM           | 1@0  | -11.92       | -19.33       | see graph | PASS    |

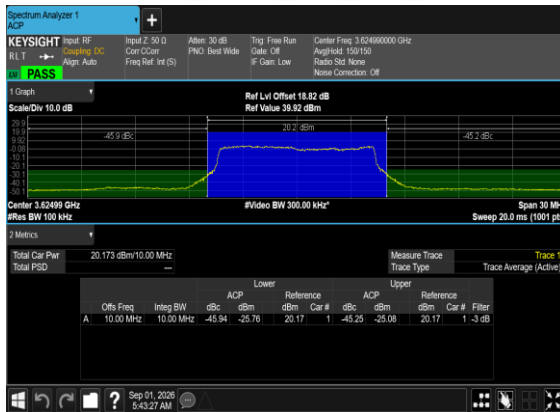
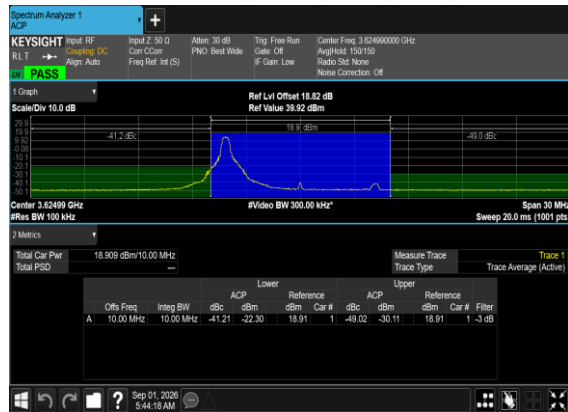
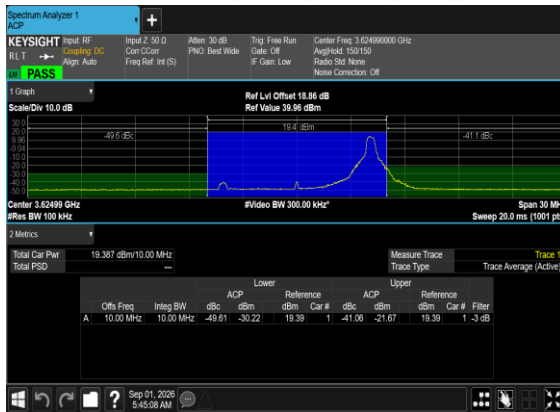
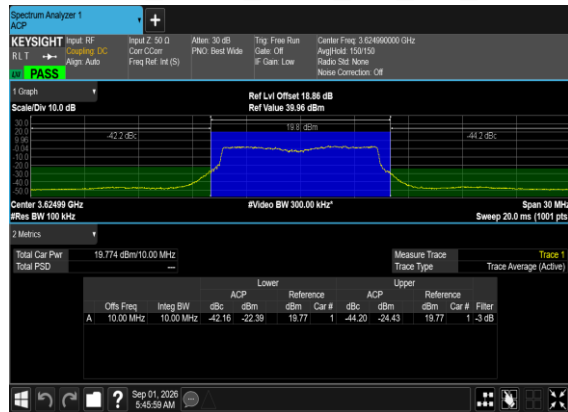
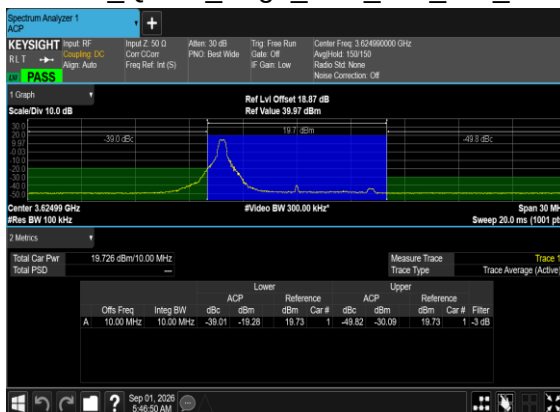
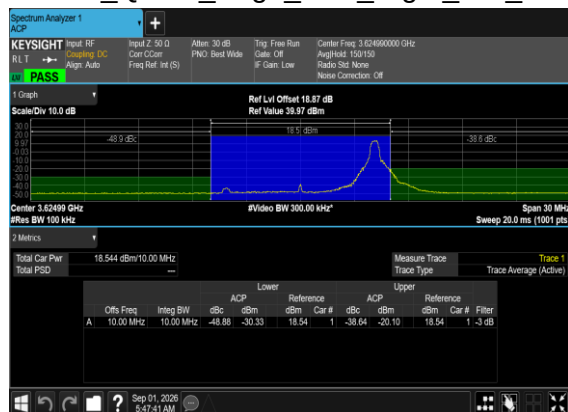


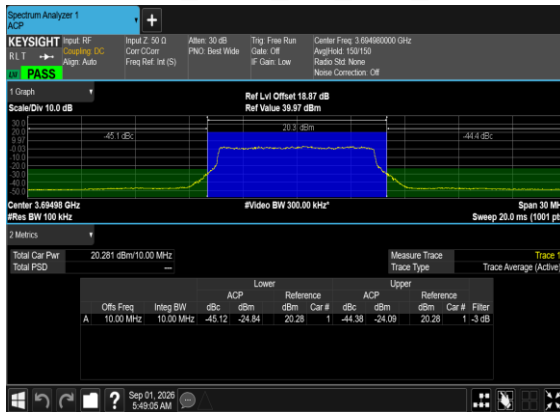
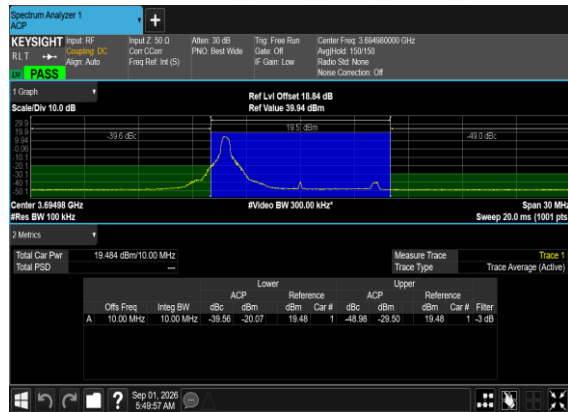
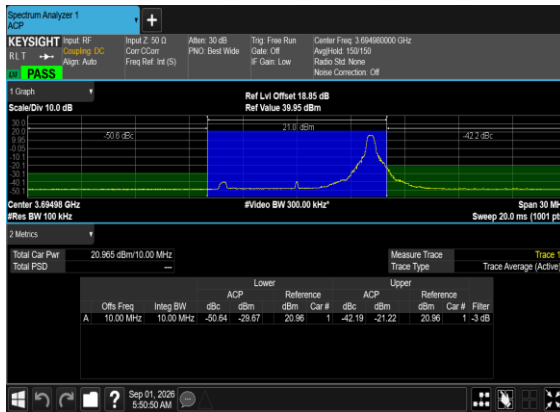
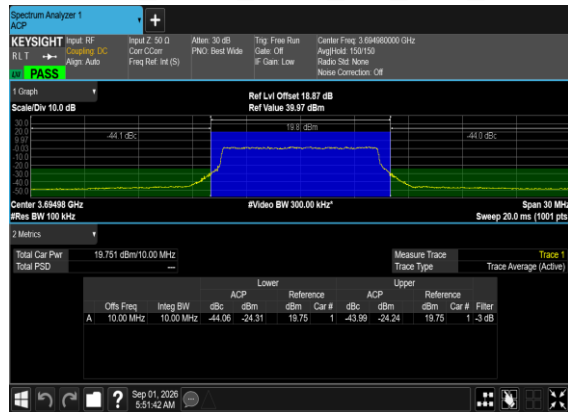
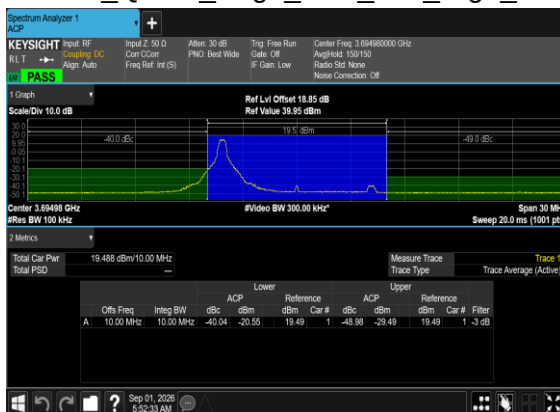
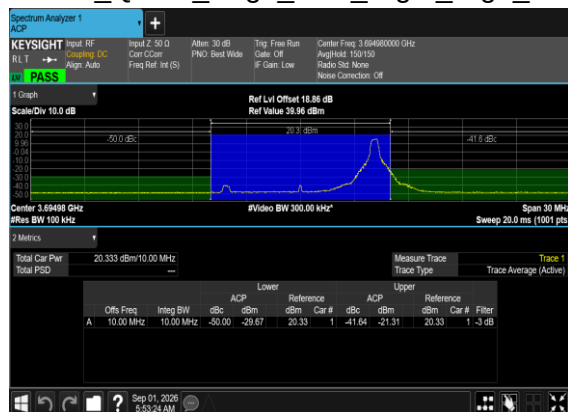
|    |    |    |        |         |                      |       |        |        |           |      |
|----|----|----|--------|---------|----------------------|-------|--------|--------|-----------|------|
|    |    |    |        |         | QPSK                 |       |        |        |           |      |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM QPSK      | 1@50  | -19.18 | -11.3  | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 50@0  | -15.56 | -15.95 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@0   | -11.88 | -18.36 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@50  | -18.06 | -11.69 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM QPSK      | 50@0  | -13.4  | -13.58 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM QPSK      | 1@0   | -11.51 | -17.3  | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM QPSK      | 1@50  | -16.89 | -11.11 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM PI/2 BPSK | 50@0  | -15.46 | -15.84 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM PI/2 BPSK | 1@0   | -11.51 | -16.91 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM PI/2 BPSK | 1@50  | -17.37 | -11.96 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM QPSK      | 50@0  | -13.28 | -14.26 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM QPSK      | 1@0   | -11.14 | -16.23 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM QPSK      | 1@50  | -16.3  | -11.54 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM PI/2 BPSK | 100@0 | -14.48 | -14.15 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM PI/2 BPSK | 1@0   | -11.86 | -14.47 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM PI/2 BPSK | 1@105 | -14.83 | -11.97 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM QPSK      | 100@0 | -13.67 | -13.32 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM QPSK      | 1@0   | -11.44 | -13.09 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM QPSK      | 1@105 | -13.03 | -10.76 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 100@0 | -13.94 | -13.59 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@0   | -11.35 | -13.05 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@105 | -14.95 | -12.33 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM QPSK      | 100@0 | -13.31 | -12.94 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM QPSK      | 1@0   | -11.84 | -12.82 | see graph | PASS |

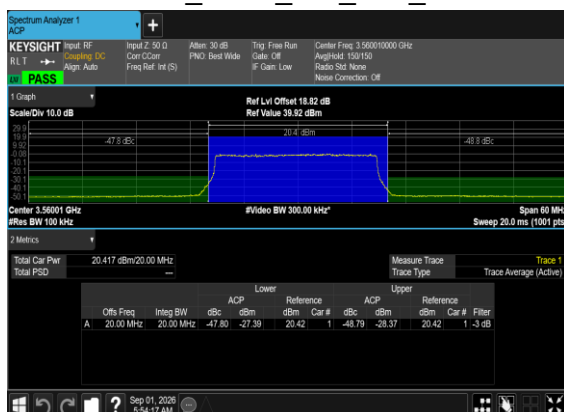
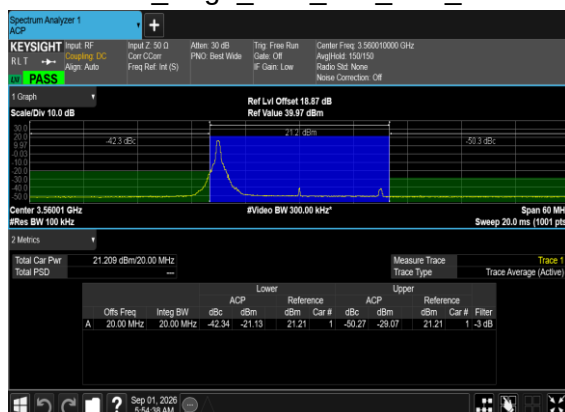
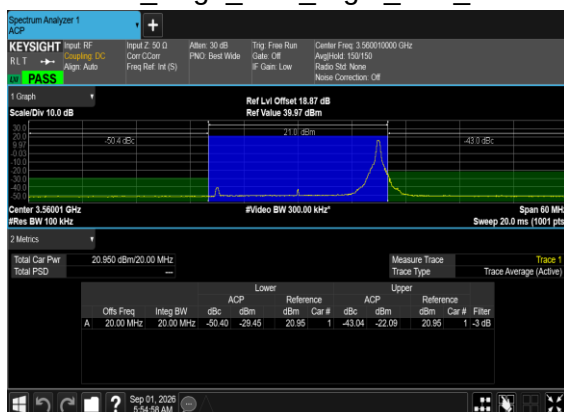
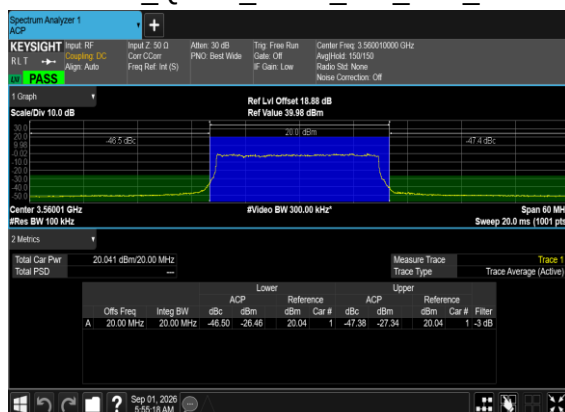
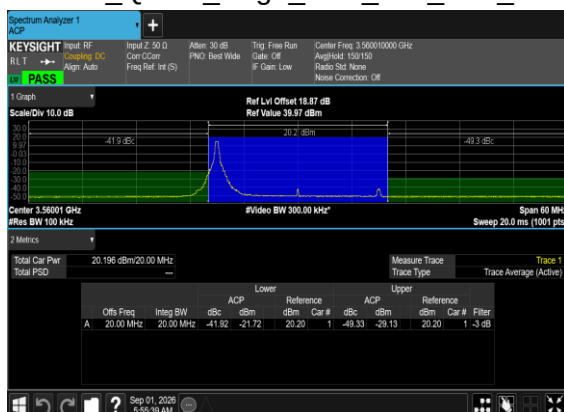
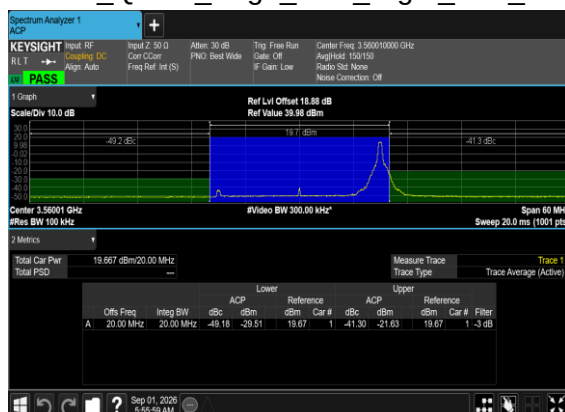


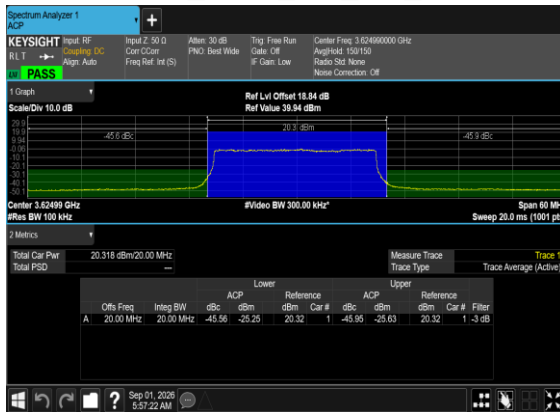
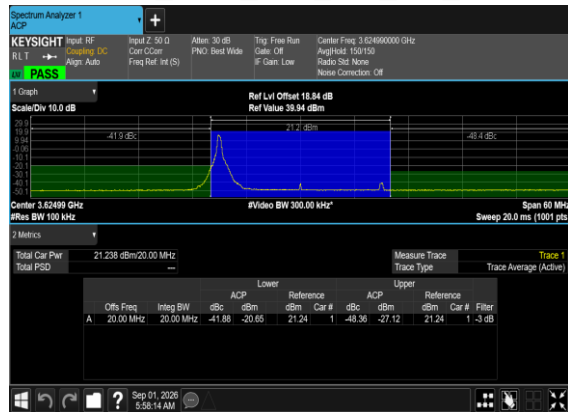
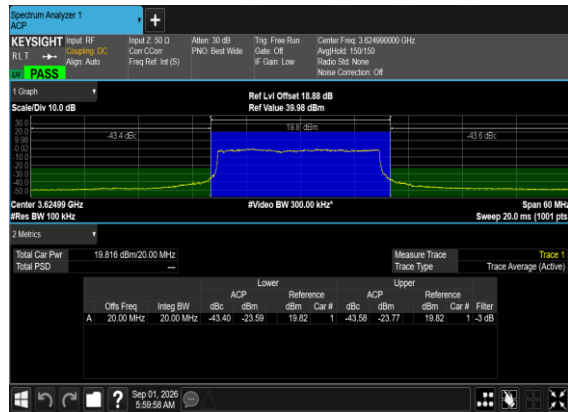
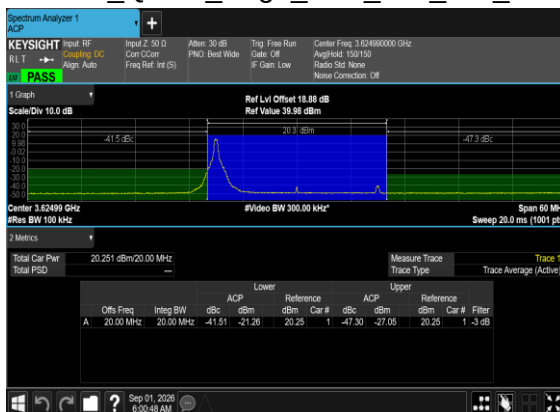
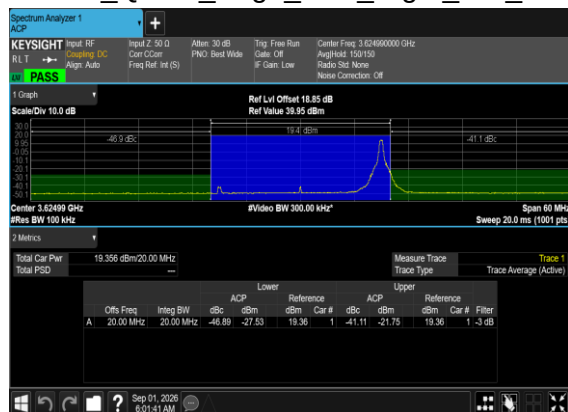
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|----|----|----|--------|---------|----------------------|-------|--------|--------|-----------|------|
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM QPSK      | 1@105 | -15.59 | -12.87 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM PI/2 BPSK | 100@0 | -13.57 | -13.19 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM PI/2 BPSK | 1@0   | -11.52 | -13.89 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM PI/2 BPSK | 1@105 | -14.41 | -11.61 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM QPSK      | 100@0 | -12.81 | -12.45 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM QPSK      | 1@0   | -11.45 | -12.89 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM QPSK      | 1@105 | -13.01 | -10.4  | see graph | PASS |

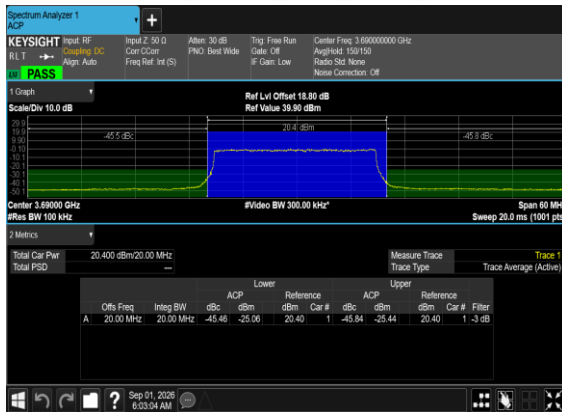
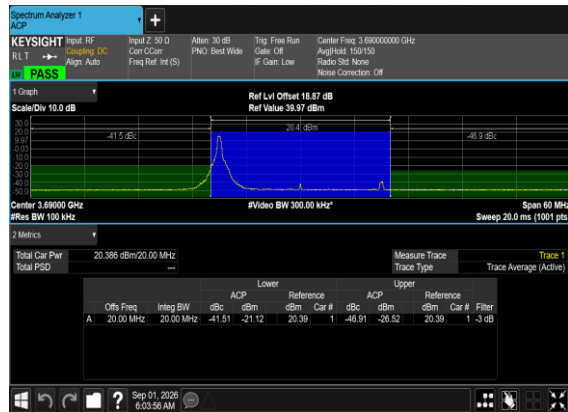
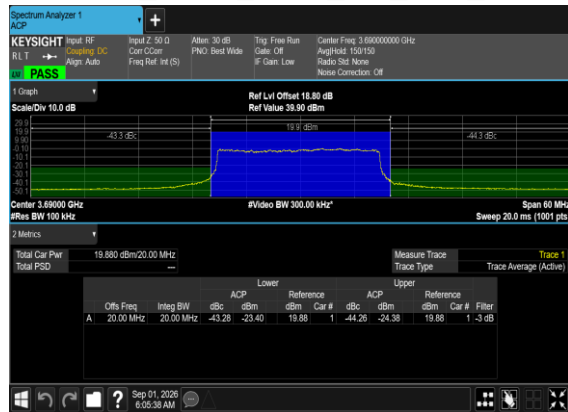
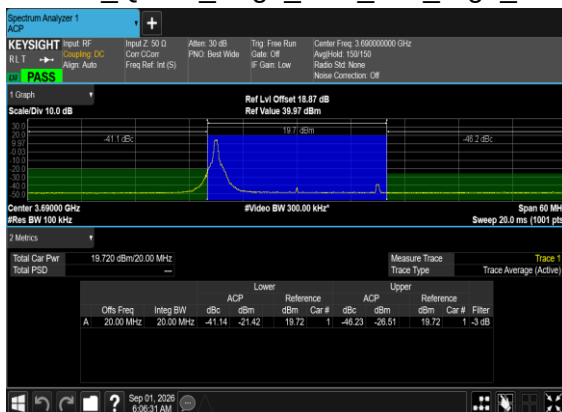
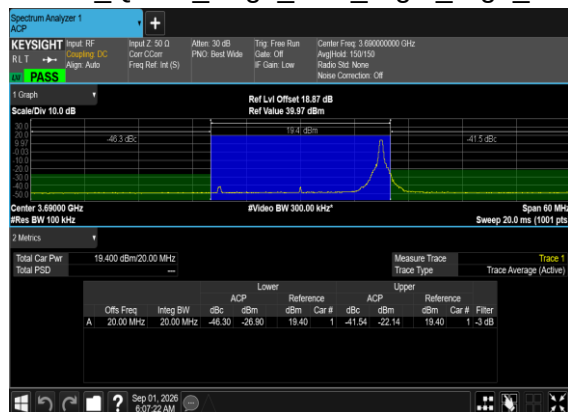
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BPSK\_Edge\_1RB\_Left\_Low\_CHN48(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Right\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH

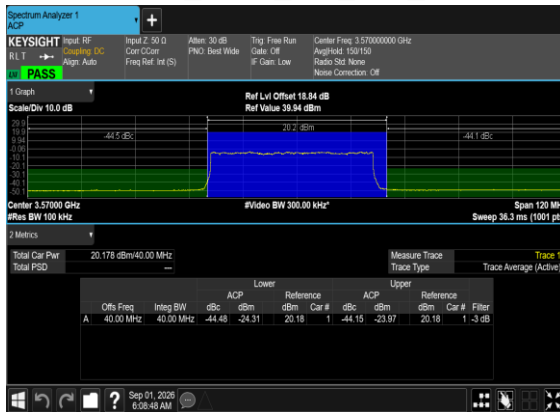
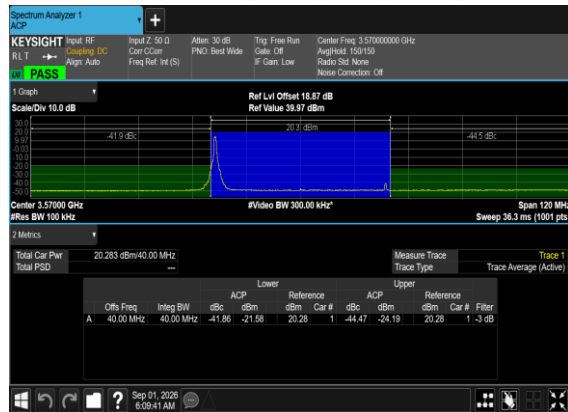
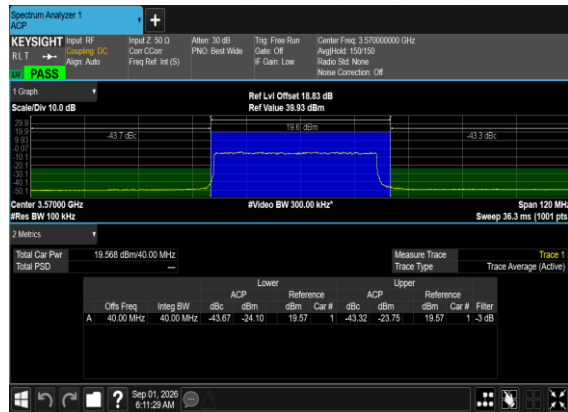
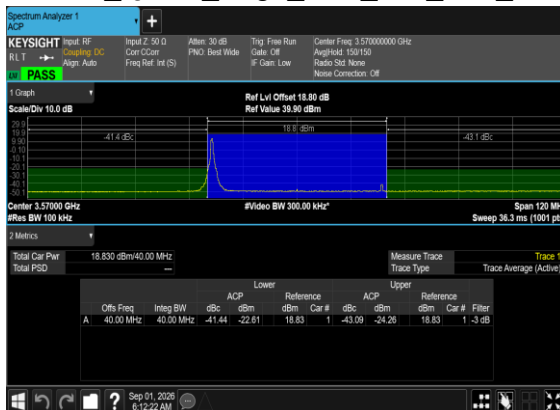
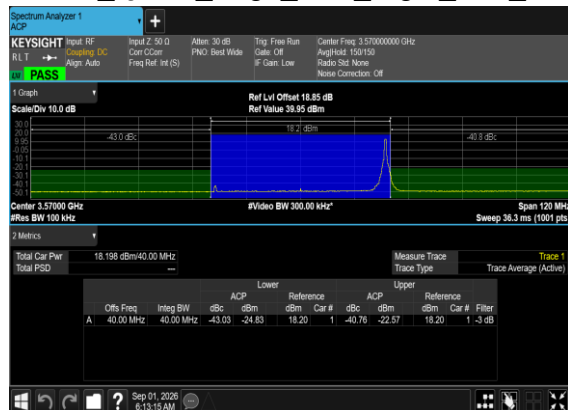
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BPSK\_Edge\_1RB\_Left\_Mid\_CHN48(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Right\_Mid\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

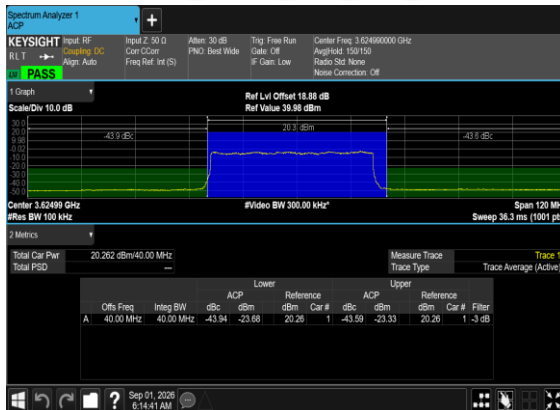
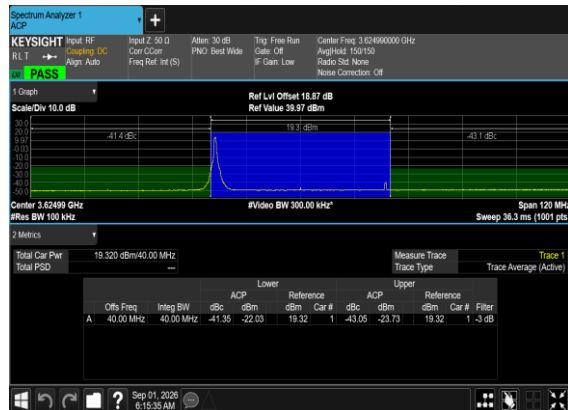
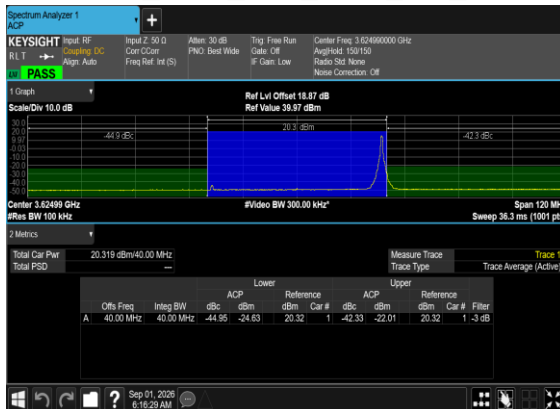
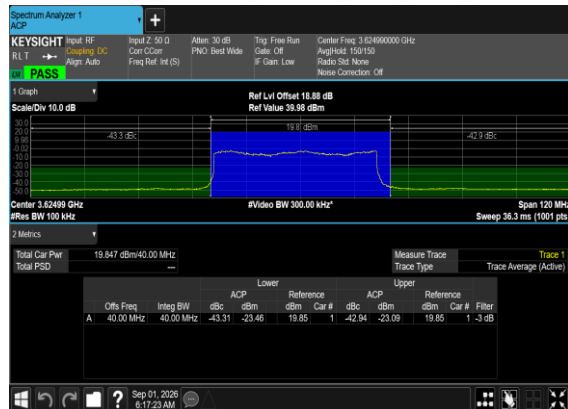
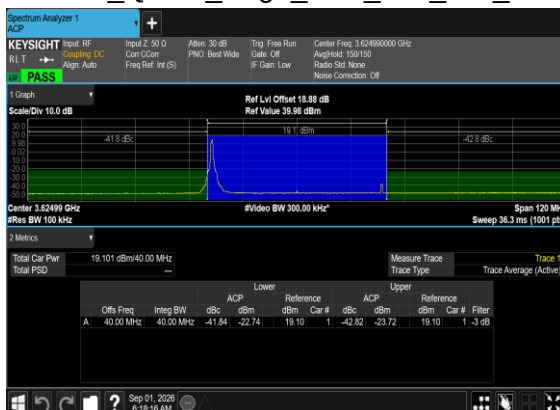
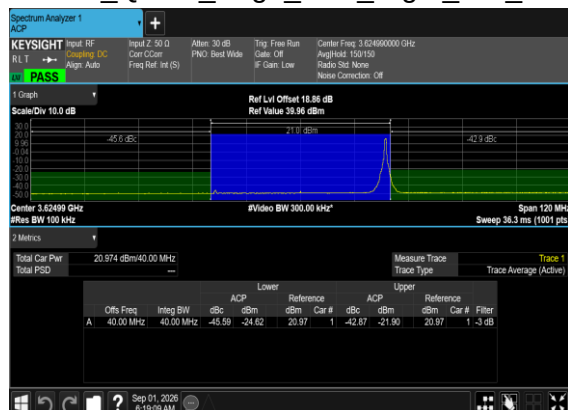
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BPSK\_Edge\_1RB\_Right\_High\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CHN48(10M)\_DFT-s-  
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OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

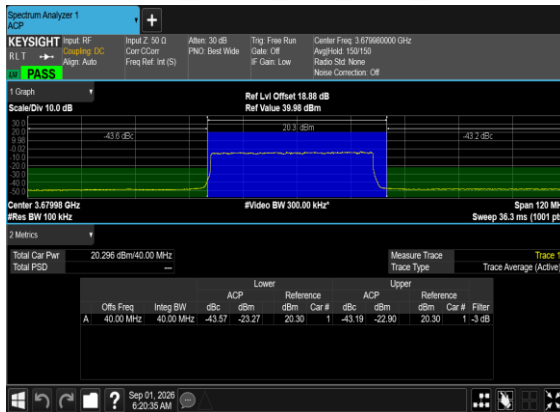
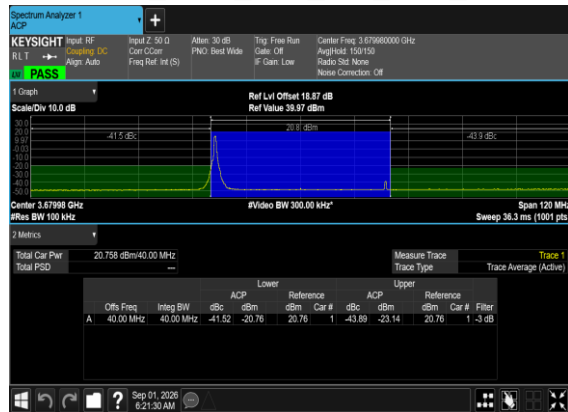
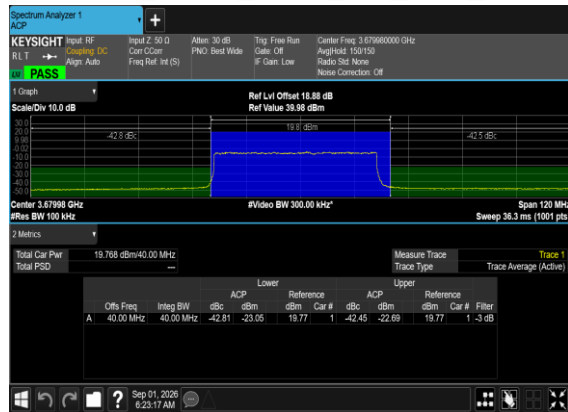
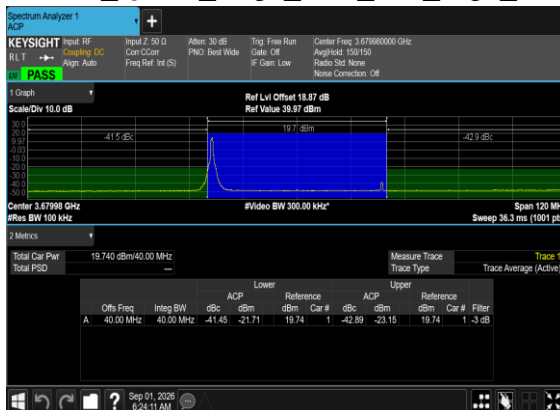
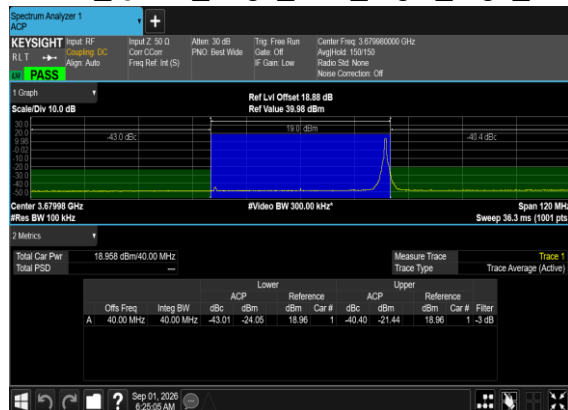
N48(20M)\_DFT-s-OFDM\_PI\_2-  
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BPSK\_Edge\_1RB\_Left\_Low\_CHN48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Right\_Low\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH

N48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CHN48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_Mid\_CHN48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Right\_Mid\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

N48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CHN48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_High\_CHN48(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Right\_High\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CHN48(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

N48(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CHN48(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_Low\_CHN48(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Right\_Low\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH

N48(40M)\_DFT-s-OFDM\_PI\_2-  
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OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

N48(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CHN48(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_High\_CHN48(40M)\_DFT-s-OFDM\_PI\_2-  
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OFDM\_QPSK\_Outer\_Full\_High\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CHN48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



## Conducted Spurious Emissions

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



|    |    |    |        |         |                    |     |           |      |
|----|----|----|--------|---------|--------------------|-----|-----------|------|
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |

N48(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN48(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN48(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

N48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN48(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN48(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CHN48(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH