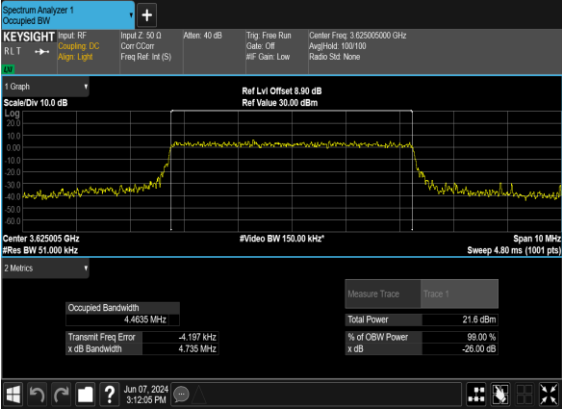


# FR1 N48-SCS15K

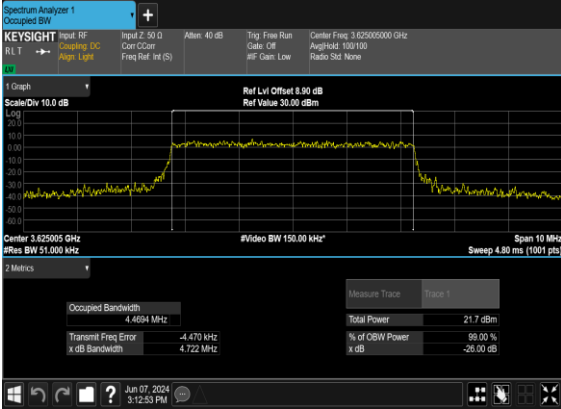
## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------------|
| 48      | 15        | 5               | 641667 | 3625.01    | CP-OFDM QPSK    | 25@0 | 4.4635    | 4.735         |
| 48      | 15        | 5               | 641667 | 3625.01    | CP-OFDM 16 QAM  | 25@0 | 4.4694    | 4.722         |
| 48      | 15        | 5               | 641667 | 3625.01    | CP-OFDM 64 QAM  | 25@0 | 4.4595    | 4.745         |
| 48      | 15        | 5               | 641667 | 3625.01    | CP-OFDM 256 QAM | 25@0 | 4.4623    | 4.753         |

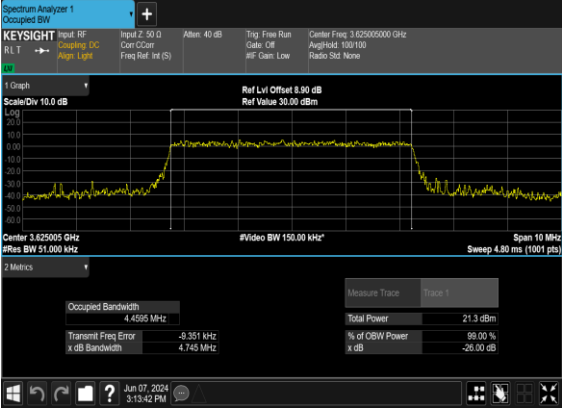
B2\_N48(5M)\_CP-OFDM QPSK Outer Full Mid CH



B2\_N48(5M)\_CP-OFDM\_16 QAM Outer Full Mid CH



B2\_N48(5M)\_CP-OFDM\_64 QAM Outer Full Mid CH



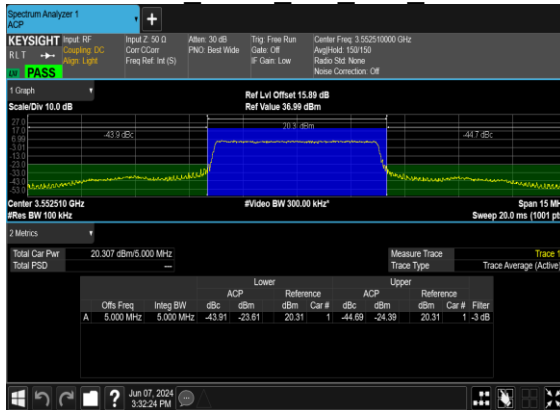
B2\_N48(5M)\_CP-OFDM\_256 QAM Outer Full Mid CH



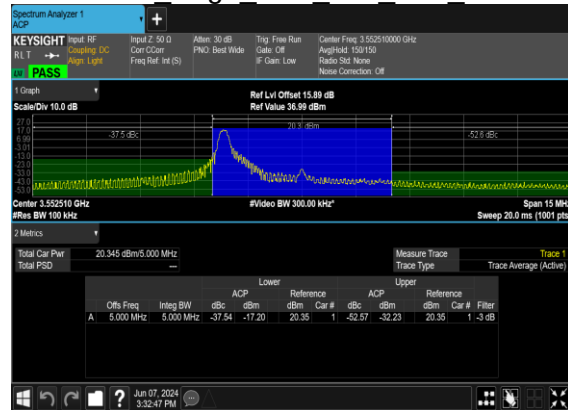
## Adjacent Channel Leakage Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation              | RB   | Lower Margin | Upper Margin | Result                    | Verdict |
|---------|-----------|-----------------|--------|------------|-------------------------|------|--------------|--------------|---------------------------|---------|
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM<br>PI/2 BPSK | 25@0 | -13.91       | -14.69       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM<br>PI/2 BPSK | 1@0  | -7.54        | -22.57       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM<br>PI/2 BPSK | 1@24 | -22.18       | -9.44        | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM<br>QPSK      | 25@0 | -12.0        | -12.52       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM<br>QPSK      | 1@0  | -9.27        | -23.08       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM<br>QPSK      | 1@24 | -22.82       | -9.7         | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM<br>PI/2 BPSK | 25@0 | -13.46       | -14.84       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM<br>PI/2 BPSK | 1@0  | -6.9         | -21.99       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM<br>PI/2 BPSK | 1@24 | -21.84       | -9.18        | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM<br>QPSK      | 25@0 | -11.88       | -11.66       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM<br>QPSK      | 1@0  | -9.71        | -23.05       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM<br>QPSK      | 1@24 | -20.74       | -9.22        | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM<br>PI/2 BPSK | 25@0 | -12.82       | -13.47       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM<br>PI/2 BPSK | 1@0  | -7.85        | -21.1        | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM<br>PI/2 BPSK | 1@24 | -20.73       | -8.81        | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM<br>QPSK      | 25@0 | -11.1        | -11.48       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM<br>QPSK      | 1@0  | -8.39        | -21.58       | <a href="#">see graph</a> | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM<br>QPSK      | 1@24 | -21.65       | -9.66        | <a href="#">see graph</a> | PASS    |

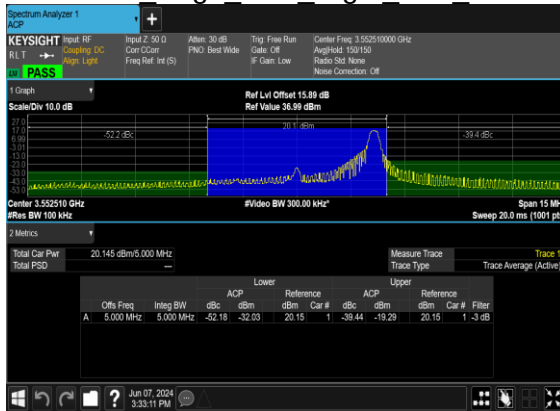
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-BPSK Outer Full Low CH



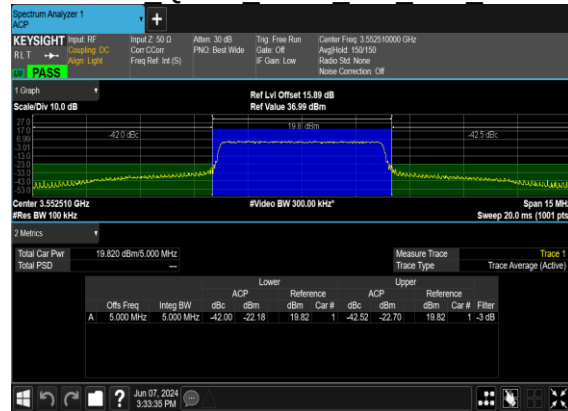
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-BPSK Edge 1RB Left Low CH



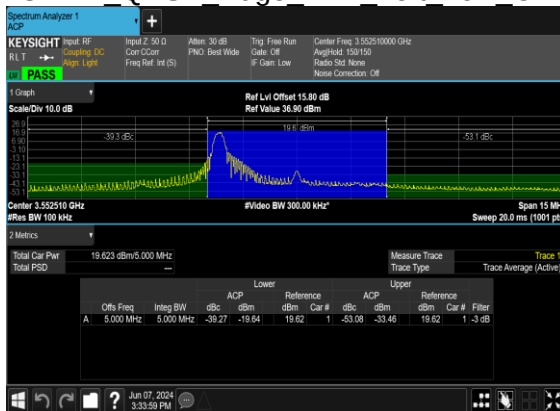
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-BPSK Edge 1RB Right Low CH



B2\_N48(5M)\_DFT-s-OFDM QPSK Outer Full Low CH



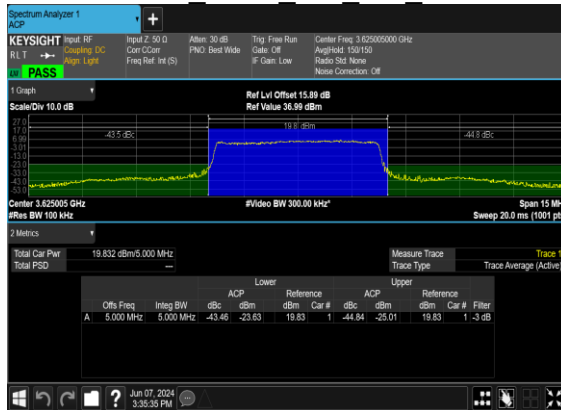
B2\_N48(5M)\_DFT-s-OFDM QPSK Edge 1RB Left Low CH



B2\_N48(5M)\_DFT-s-OFDM QPSK Edge 1RB Right Low CH



B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK Outer Full Mid CH



B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK Edge 1RB Left Mid CH



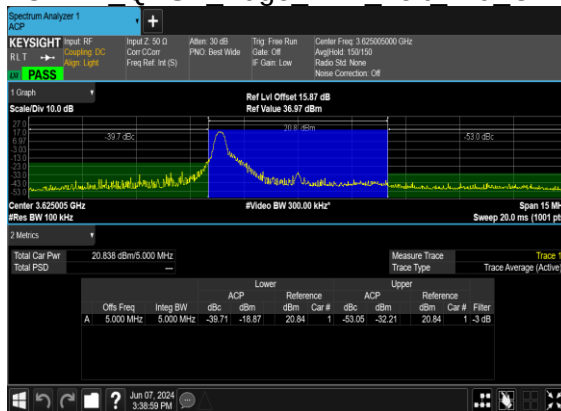
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK Edge 1RB Right Mid CH



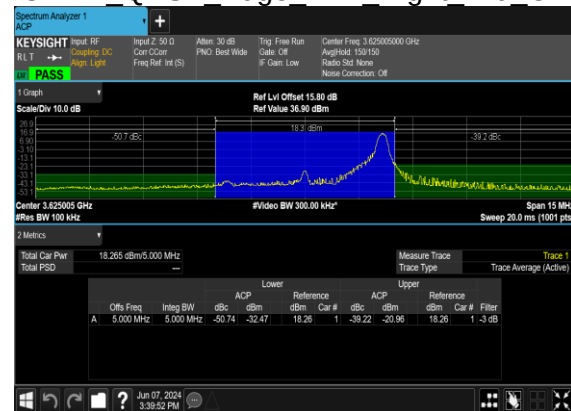
B2\_N48(5M)\_DFT-s-  
OFDM QPSK Outer Full Mid CH



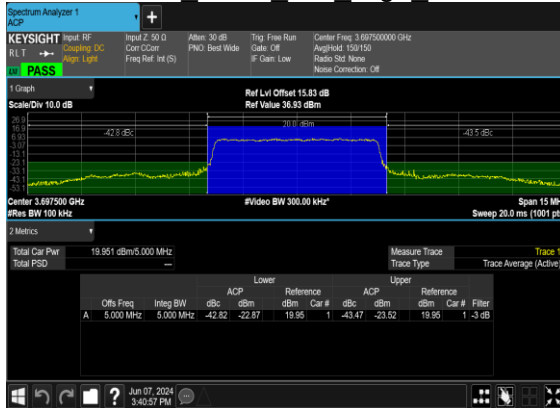
B2\_N48(5M)\_DFT-s-  
OFDM QPSK Edge 1RB Left Mid CH



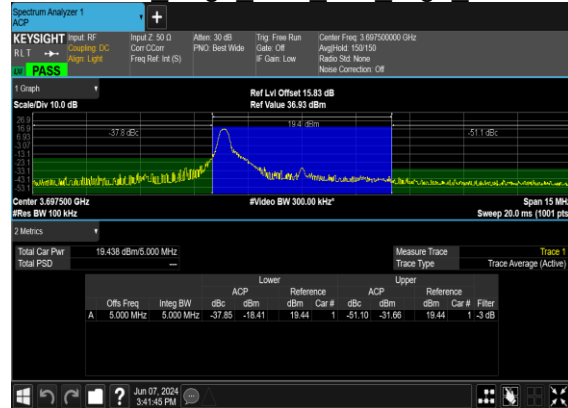
B2\_N48(5M)\_DFT-s-  
OFDM QPSK Edge 1RB Right Mid CH



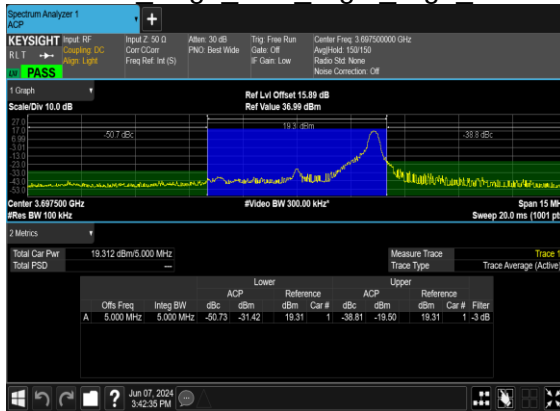
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-BPSK Outer Full High CH



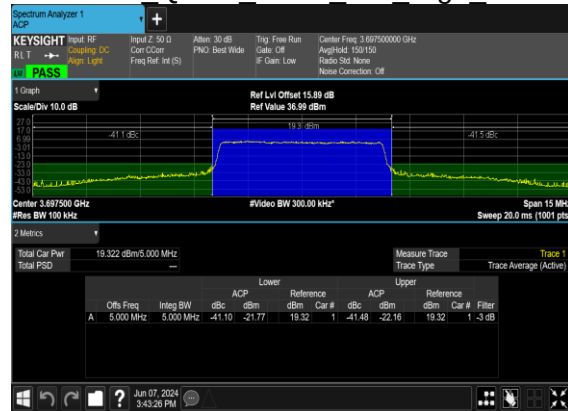
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-BPSK Edge 1RB Left High CH



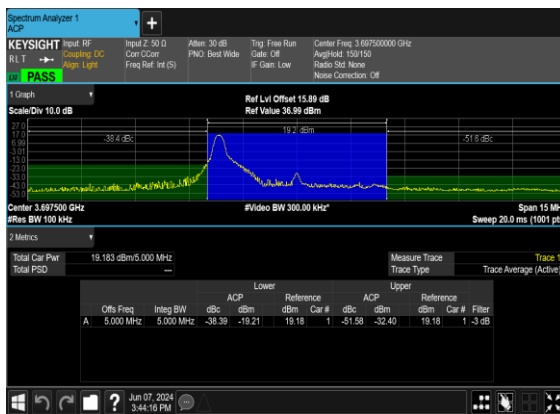
B2\_N48(5M)\_DFT-s-OFDM\_PI\_2-BPSK Edge 1RB Right High CH



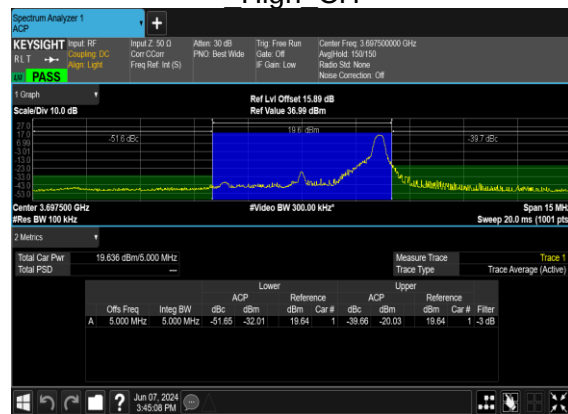
B2\_N48(5M)\_DFT-s-OFDM\_QPSK Outer Full High CH



B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



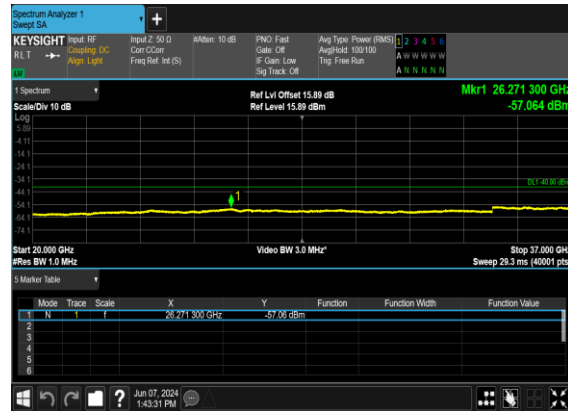
## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |

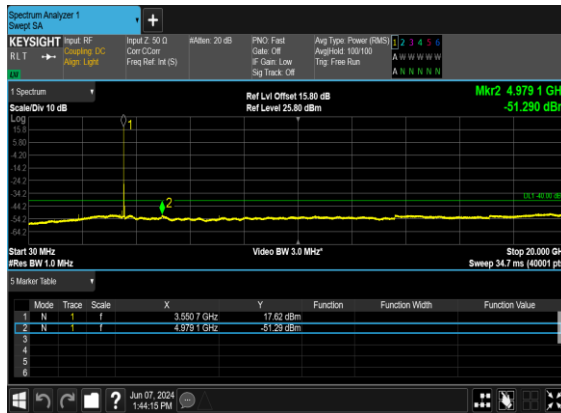
B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



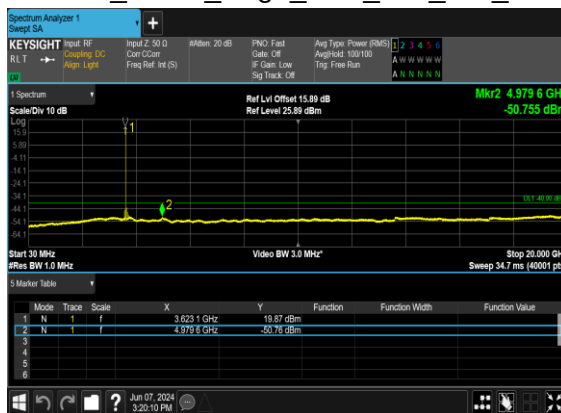
B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



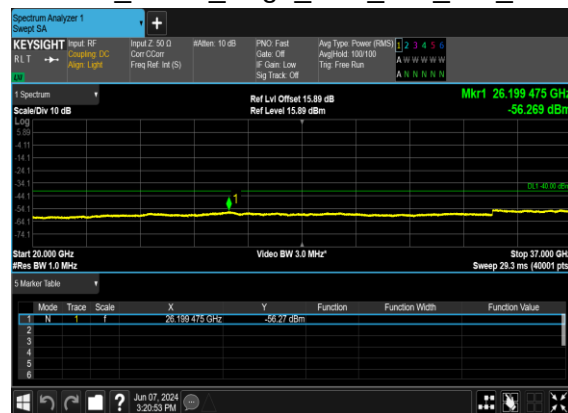
B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



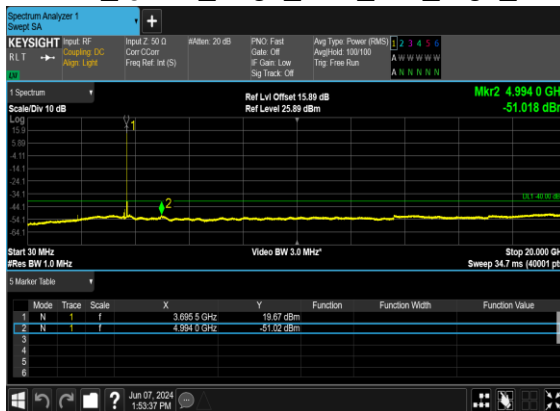
B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



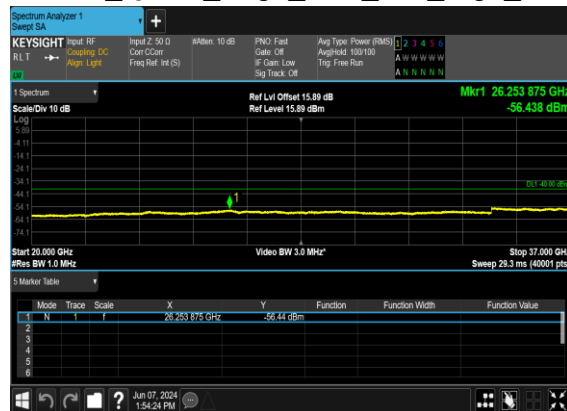
B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



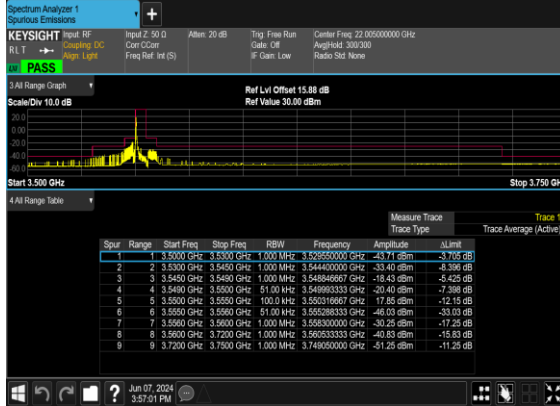
B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



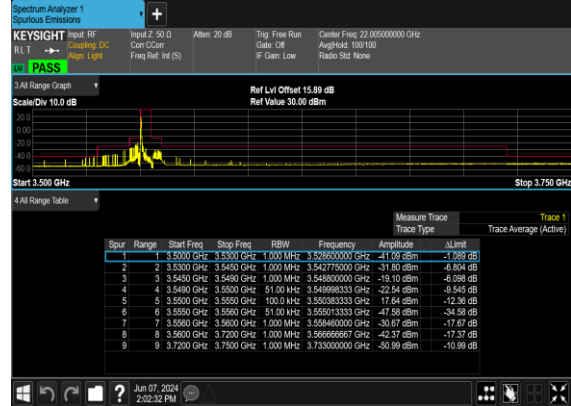
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------|
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 48      | 15        | 5               | 636834 | 3552.51    | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 48      | 15        | 5               | 641667 | 3625.005   | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 48      | 15        | 5               | 646500 | 3697.5     | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |

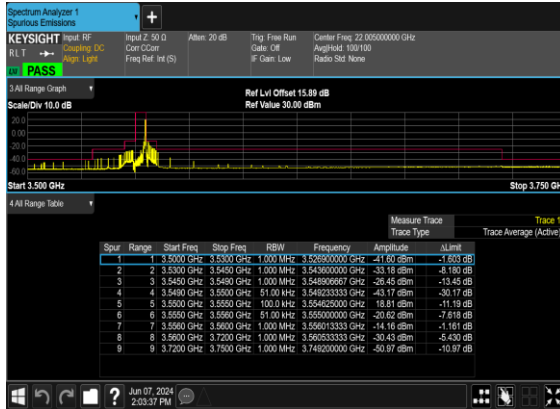
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



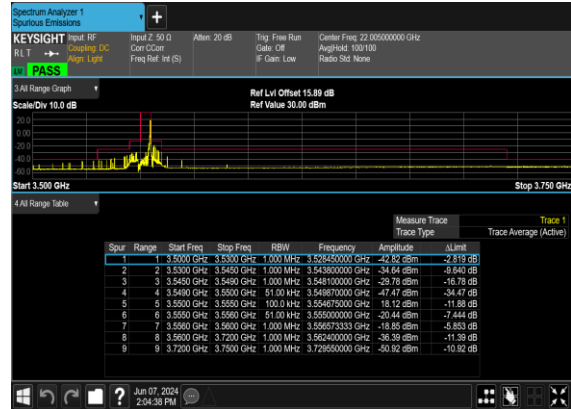
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



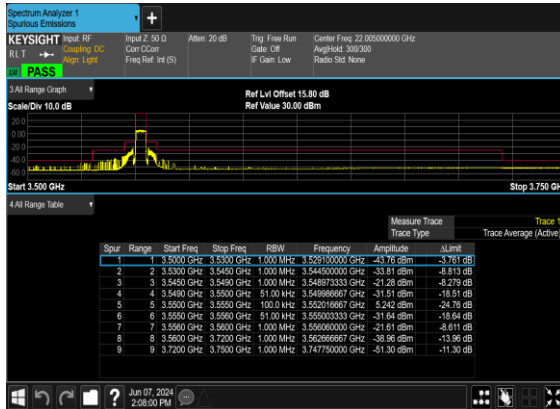
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH



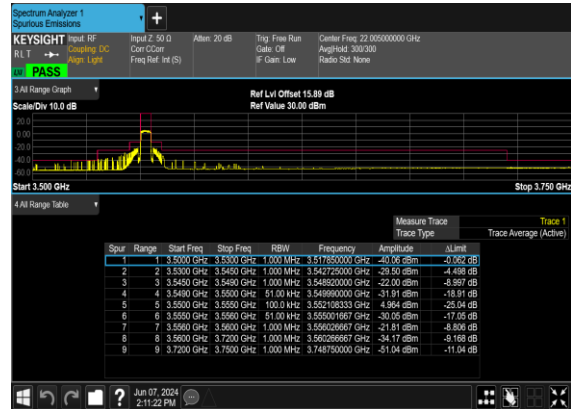
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



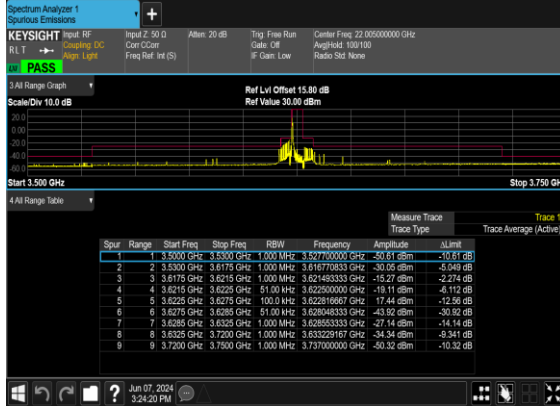
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



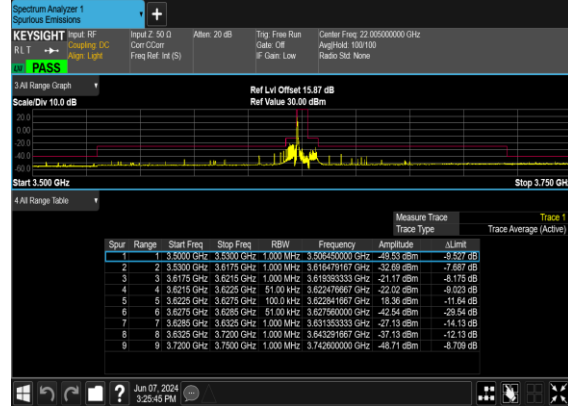
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



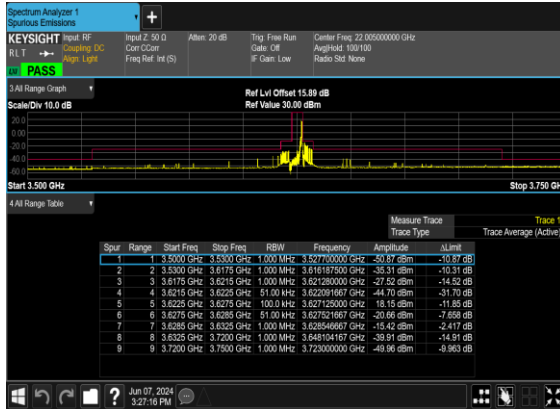
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



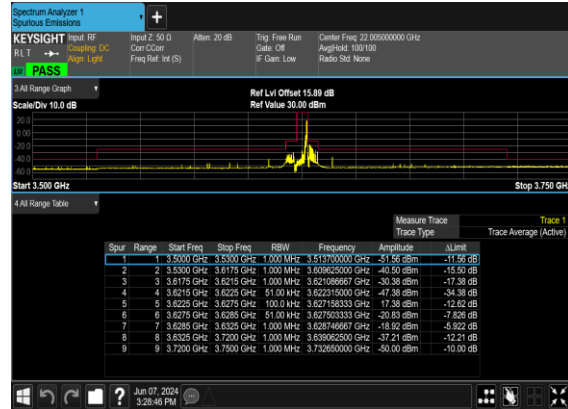
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



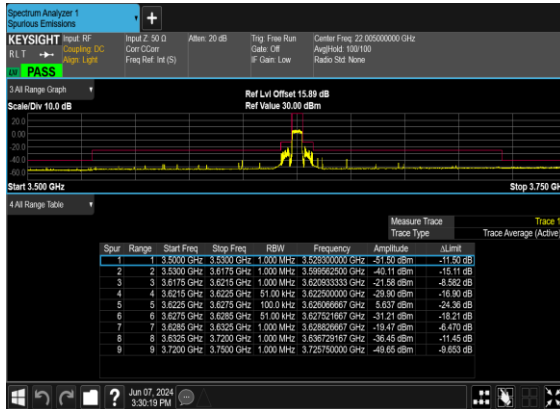
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



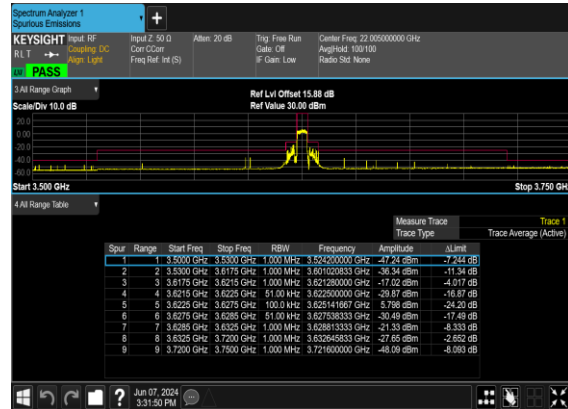
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



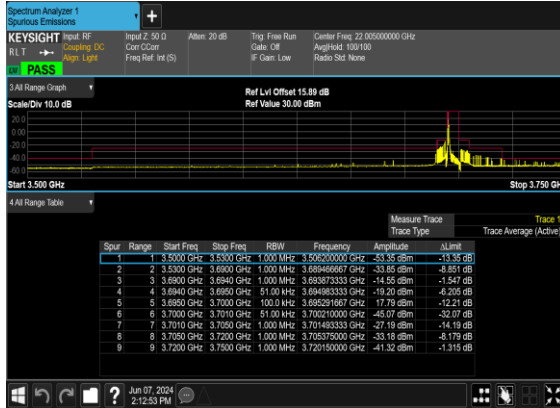
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



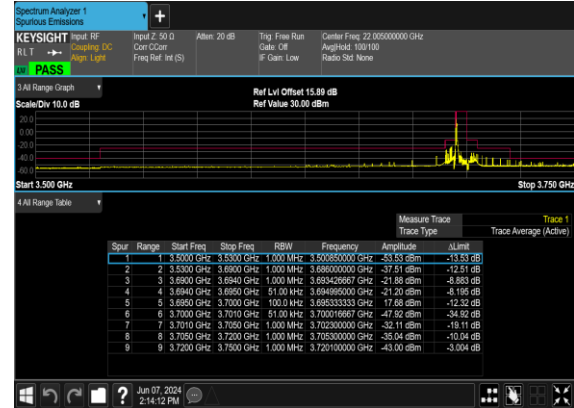
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



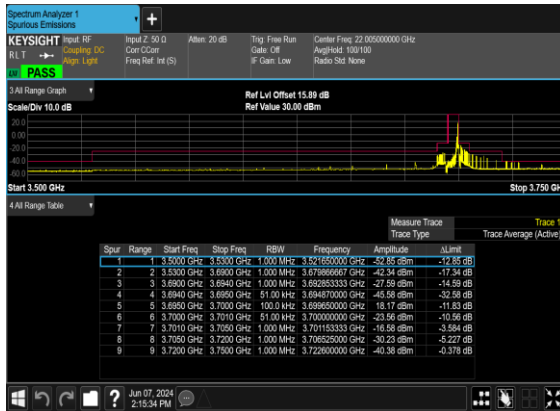
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



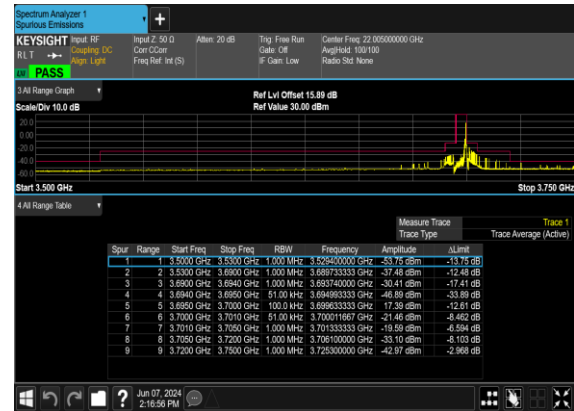
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



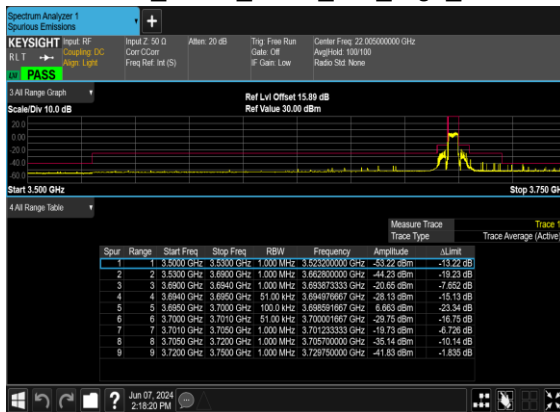
## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



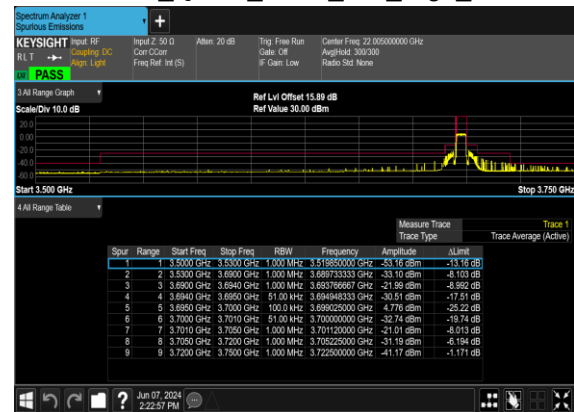
## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



## B2\_N48(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



## B2\_N48(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                        |                      |                            |         |
|------------------------|----------------------|----------------------------|---------|
| <b>Test Engineer :</b> | Carl NiZhaohui Liang | <b>Temperature :</b>       | 22~25°C |
|                        |                      | <b>Relative Humidity :</b> | 48~52%  |

| SA n48 / 40MHz / QPSK / Sample 1 & Monopole Antenna |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                             | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                              | 7102.37           | -57.20       | -40           | -17.20            | -65.39            | -60.53             | 8.25                 | 11.58                 | H                  |
|                                                     | 10653.55          | -54.43       | -40           | -14.43            | -67.31            | -55.98             | 10.45                | 12.00                 | H                  |
|                                                     | 14204.74          | -53.85       | -40           | -13.85            | -69.73            | -55.56             | 11.74                | 13.45                 | H                  |
|                                                     | 7102.37           | -55.59       | -40           | -15.59            | -64.94            | -58.92             | 8.25                 | 11.58                 | V                  |
|                                                     | 10653.55          | -52.59       | -40           | -12.59            | -67.93            | -54.14             | 10.45                | 12.00                 | V                  |
|                                                     | 14204.74          | -54.35       | -40           | -14.35            | -69.62            | -56.06             | 11.74                | 13.45                 | V                  |
| Middle                                              | 7152.35           | -56.93       | -40           | -16.93            | -65.33            | -60.23             | 8.30                 | 11.60                 | H                  |
|                                                     | 10728.52          | -54.41       | -40           | -14.41            | -67.59            | -55.93             | 10.48                | 12.00                 | H                  |
|                                                     | 14304.70          | -53.12       | -40           | -13.12            | -69.14            | -54.82             | 11.80                | 13.50                 | H                  |
|                                                     | 7152.35           | -55.18       | -40           | -15.18            | -65.22            | -58.48             | 8.30                 | 11.60                 | V                  |
|                                                     | 10728.52          | -51.67       | -40           | -11.67            | -67.37            | -53.19             | 10.48                | 12.00                 | V                  |
|                                                     | 14304.70          | -53.78       | -40           | -13.78            | -69.27            | -55.48             | 11.80                | 13.50                 | V                  |
| Highest                                             | 7202.33           | -57.68       | -40           | -17.68            | -66.29            | -60.98             | 8.32                 | 11.62                 | H                  |
|                                                     | 10803.49          | -54.36       | -40           | -14.36            | -67.92            | -56.04             | 10.52                | 12.20                 | H                  |
|                                                     | 14404.66          | -53.37       | -40           | -13.37            | -69.53            | -55.07             | 11.85                | 13.55                 | H                  |
|                                                     | 7202.33           | -55.30       | -40           | -15.30            | -66.04            | -58.60             | 8.32                 | 11.62                 | V                  |
|                                                     | 10803.49          | -52.96       | -40           | -12.96            | -68.11            | -54.64             | 10.52                | 12.20                 | V                  |
|                                                     | 14404.66          | -54.04       | -40           | -14.04            | -69.74            | -55.74             | 11.85                | 13.55                 | V                  |

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



| EN-DC_2A_n48A / LTE 20MHz + NR 40MHz / QPSK / Sample 1 & Monopole Antenna |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                                                   | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest<br>5G n48                                                          | 7102.37              | -57.17          | -40              | -17.17                  | -65.36                  | -60.50                   | 8.25                       | 11.58                       | H                     |
|                                                                           | 10653.55             | -54.93          | -40              | -14.93                  | -67.81                  | -56.48                   | 10.45                      | 12.00                       | H                     |
|                                                                           | 14204.74             | -54.09          | -40              | -14.09                  | -69.97                  | -55.80                   | 11.74                      | 13.45                       | H                     |
|                                                                           | 7102.37              | -56.48          | -40              | -16.48                  | -65.83                  | -59.81                   | 8.25                       | 11.58                       | V                     |
|                                                                           | 10653.55             | -52.63          | -40              | -12.63                  | -67.97                  | -54.18                   | 10.45                      | 12.00                       | V                     |
|                                                                           | 14204.74             | -54.81          | -40              | -14.81                  | -70.08                  | -56.52                   | 11.74                      | 13.45                       | V                     |
| Lowest<br>LTE Band 2                                                      | 3751.18              | -60.48          | -13              | -47.48                  | -63.57                  | -67.23                   | 5.85                       | 12.60                       | H                     |
|                                                                           | 5626.77              | -59.28          | -13              | -46.28                  | -64.46                  | -65.08                   | 7.30                       | 13.10                       | H                     |
|                                                                           | 7502                 | -57.70          | -13              | -44.70                  | -66.30                  | -60.85                   | 8.35                       | 11.50                       | H                     |
|                                                                           | 3751.18              | -57.88          | -13              | -44.88                  | -64.13                  | -64.63                   | 5.85                       | 12.60                       | V                     |
|                                                                           | 5626.77              | -58.73          | -13              | -45.73                  | -64.41                  | -64.53                   | 7.30                       | 13.10                       | V                     |
|                                                                           | 7502                 | -58.35          | -13              | -45.35                  | -66.94                  | -61.50                   | 8.35                       | 11.50                       | V                     |
| Middle<br>5G n48                                                          | 7152.35              | -56.99          | -40              | -16.99                  | -65.39                  | -60.29                   | 8.30                       | 11.60                       | H                     |
|                                                                           | 10728.52             | -54.44          | -40              | -14.44                  | -67.62                  | -55.96                   | 10.48                      | 12.00                       | H                     |
|                                                                           | 14304.70             | -53.67          | -40              | -13.67                  | -69.69                  | -55.37                   | 11.80                      | 13.50                       | H                     |
|                                                                           | 7152.35              | -55.52          | -40              | -15.52                  | -65.56                  | -58.82                   | 8.30                       | 11.60                       | V                     |
|                                                                           | 10728.52             | -51.52          | -40              | -11.52                  | -67.22                  | -53.04                   | 10.48                      | 12.00                       | V                     |
|                                                                           | 14304.70             | -54.31          | -40              | -14.31                  | -69.80                  | -56.01                   | 11.80                      | 13.50                       | V                     |
| Middle<br>LTE Band 2                                                      | 3751.18              | -60.60          | -13              | -47.60                  | -63.69                  | -67.35                   | 5.85                       | 12.60                       | H                     |
|                                                                           | 5626.77              | -58.97          | -13              | -45.97                  | -64.15                  | -64.77                   | 7.30                       | 13.10                       | H                     |
|                                                                           | 7502                 | -57.69          | -13              | -44.69                  | -66.29                  | -60.84                   | 8.35                       | 11.50                       | H                     |
|                                                                           | 3751.18              | -56.97          | -13              | -43.97                  | -63.22                  | -63.72                   | 5.85                       | 12.60                       | V                     |
|                                                                           | 5626.77              | -58.81          | -13              | -45.81                  | -64.49                  | -64.61                   | 7.30                       | 13.10                       | V                     |
|                                                                           | 7502                 | -57.58          | -13              | -44.58                  | -66.17                  | -60.73                   | 8.35                       | 11.50                       | V                     |
| Highest<br>5G n48                                                         | 7202.33              | -57.44          | -40              | -17.44                  | -66.05                  | -60.74                   | 8.32                       | 11.62                       | H                     |
|                                                                           | 10803.49             | -54.44          | -40              | -14.44                  | -68.00                  | -56.12                   | 10.52                      | 12.20                       | H                     |
|                                                                           | 14404.66             | -53.70          | -40              | -13.70                  | -69.86                  | -55.40                   | 11.85                      | 13.55                       | H                     |
|                                                                           | 7202.33              | -55.14          | -40              | -15.14                  | -65.88                  | -58.44                   | 8.32                       | 11.62                       | V                     |
|                                                                           | 10803.49             | -52.83          | -40              | -12.83                  | -67.98                  | -54.51                   | 10.52                      | 12.20                       | V                     |
|                                                                           | 14404.66             | -53.80          | -40              | -13.80                  | -69.50                  | -55.50                   | 11.85                      | 13.55                       | V                     |
| Highest<br>LTE Band 2                                                     | 3751.18              | -60.20          | -13              | -47.20                  | -63.29                  | -66.95                   | 5.85                       | 12.60                       | H                     |
|                                                                           | 5626.77              | -58.91          | -13              | -45.91                  | -64.09                  | -64.71                   | 7.30                       | 13.10                       | H                     |
|                                                                           | 7502                 | -57.88          | -13              | -44.88                  | -66.48                  | -61.03                   | 8.35                       | 11.50                       | H                     |
|                                                                           | 3751.18              | -57.23          | -13              | -44.23                  | -63.48                  | -63.98                   | 5.85                       | 12.60                       | V                     |
|                                                                           | 5626.77              | -58.89          | -13              | -45.89                  | -64.57                  | -64.69                   | 7.30                       | 13.10                       | V                     |
|                                                                           | 7502                 | -57.23          | -13              | -44.23                  | -65.82                  | -60.38                   | 8.35                       | 11.50                       | V                     |

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