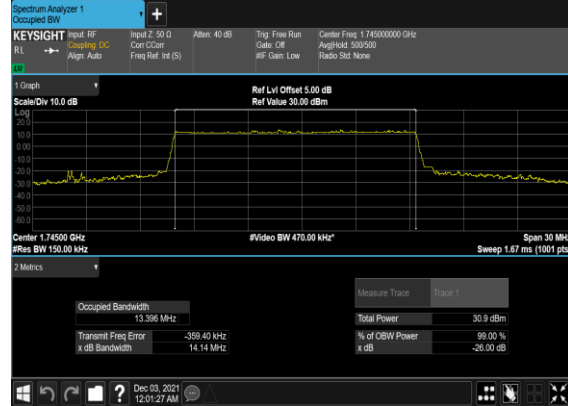


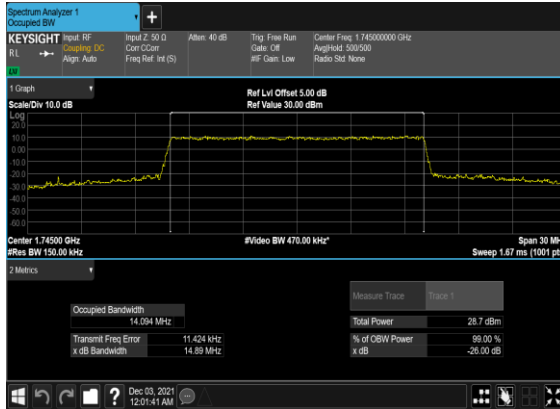
B7\_N66(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



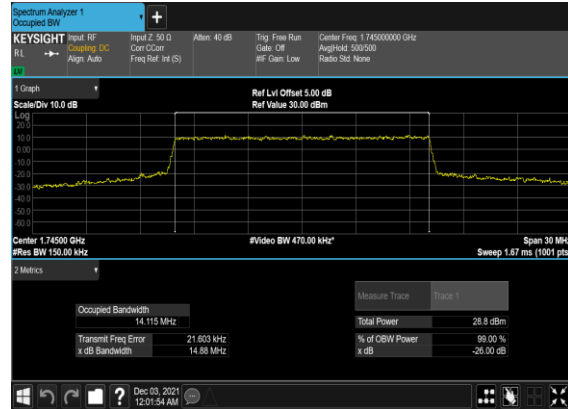
B7\_N66(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



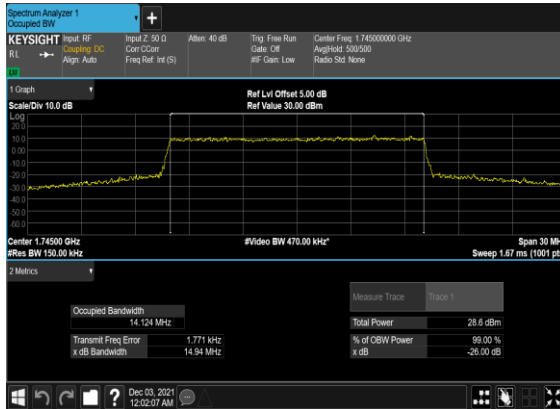
B7\_N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



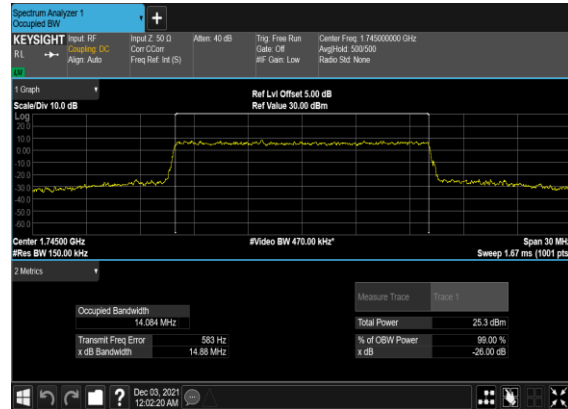
B7\_N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



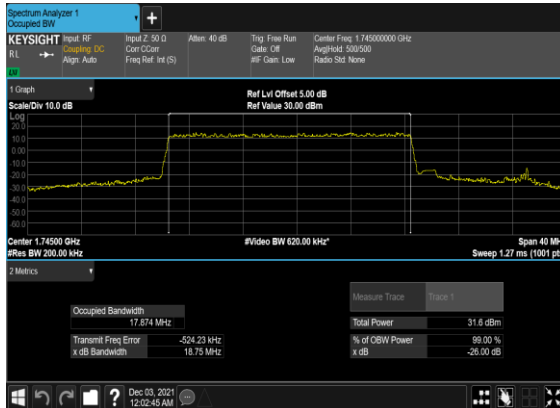
B7\_N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



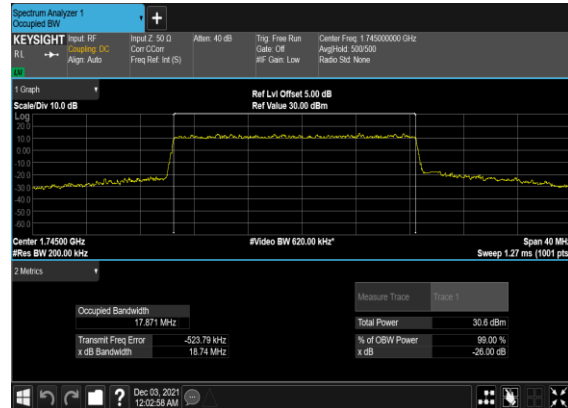
B7\_N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



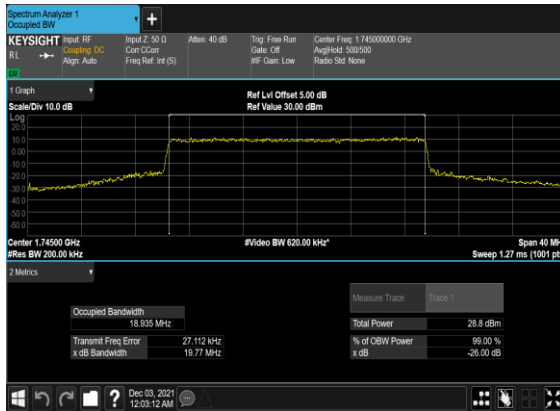
B7\_N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



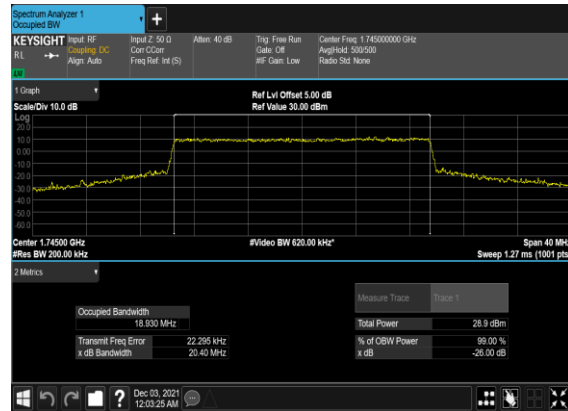
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



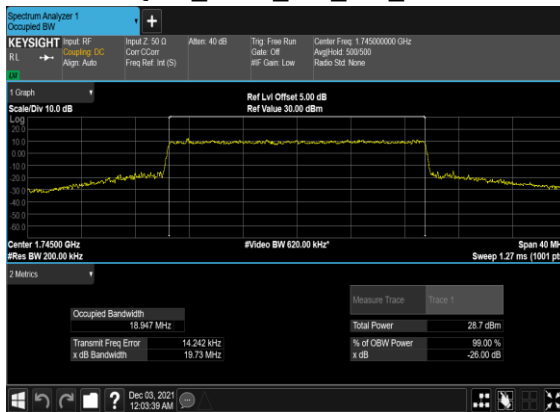
B7\_N66(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



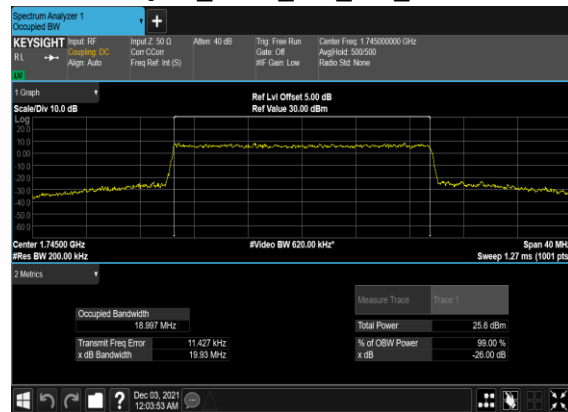
B7\_N66(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



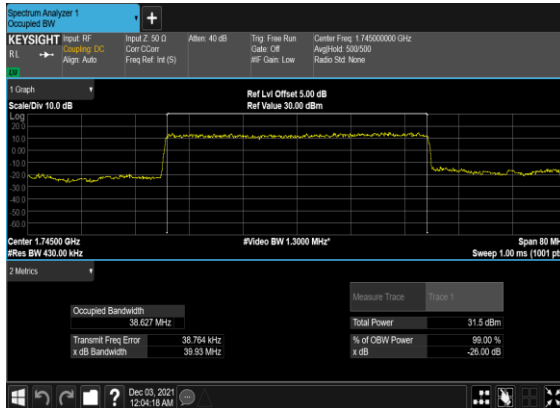
B7\_N66(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



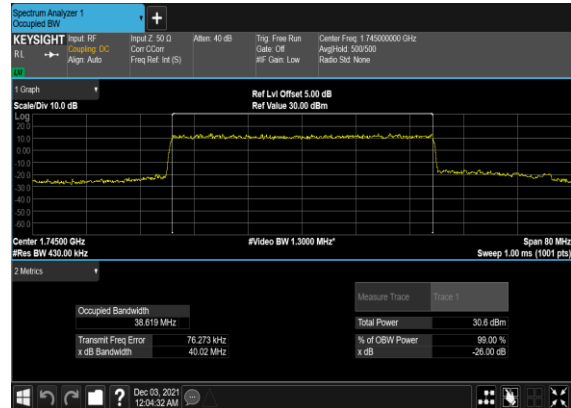
B7\_N66(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



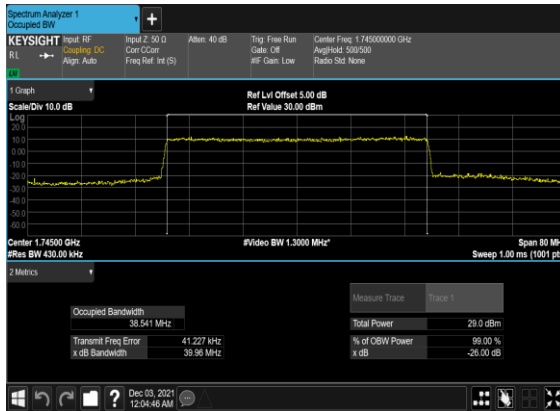
B7\_N66(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



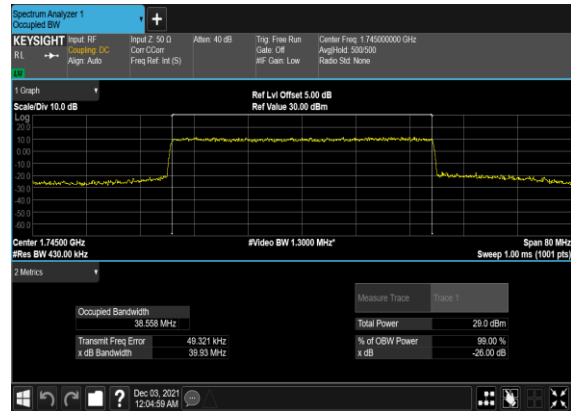
B7\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



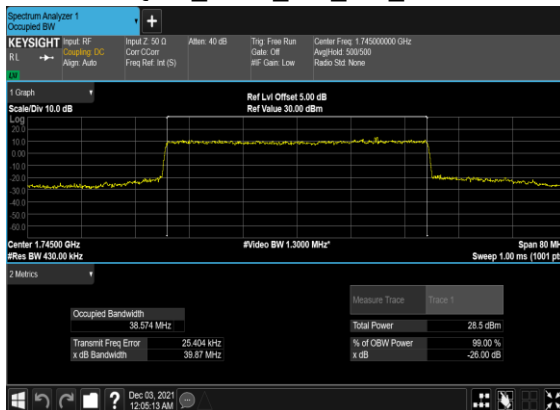
B7\_N66(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



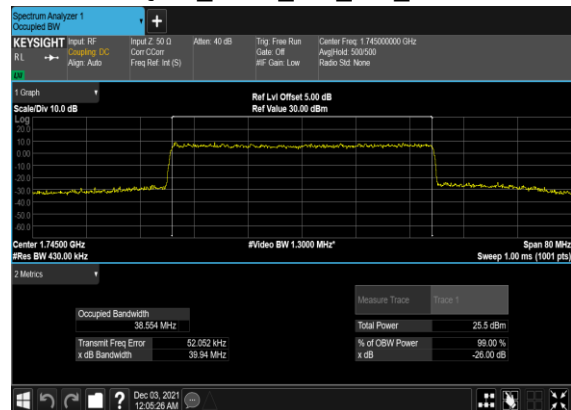
B7\_N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B7\_N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B7\_N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

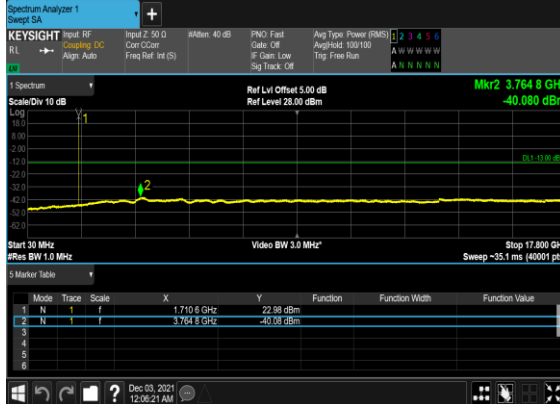


## Conducted Spurious Emissions

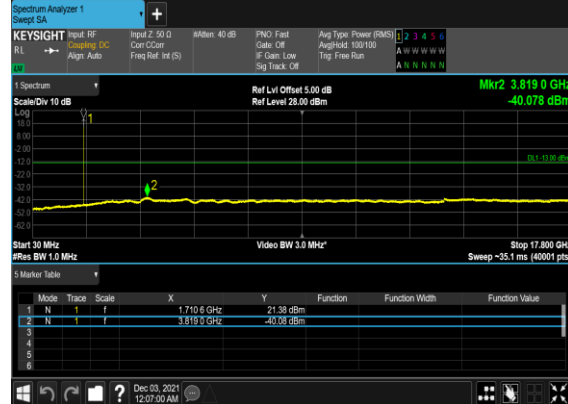
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 15              | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 15              | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 15              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 15              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 15              | 434500 | 1772.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 15              | 434500 | 1772.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |

|    |    |    |        |        |                    |     |           |      |
|----|----|----|--------|--------|--------------------|-----|-----------|------|
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |

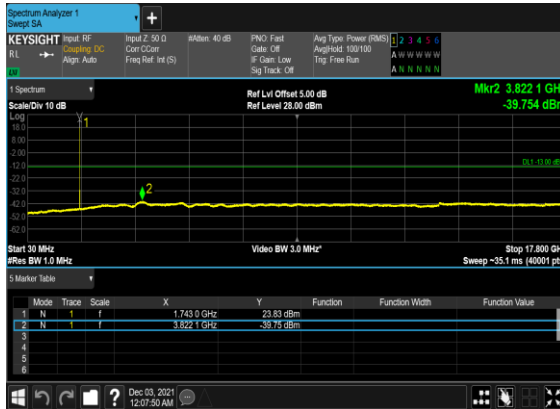
B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



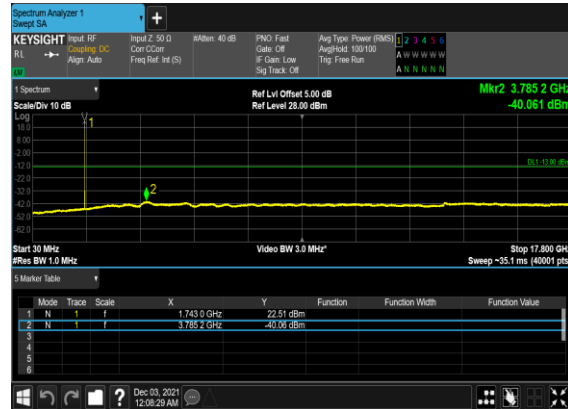
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OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



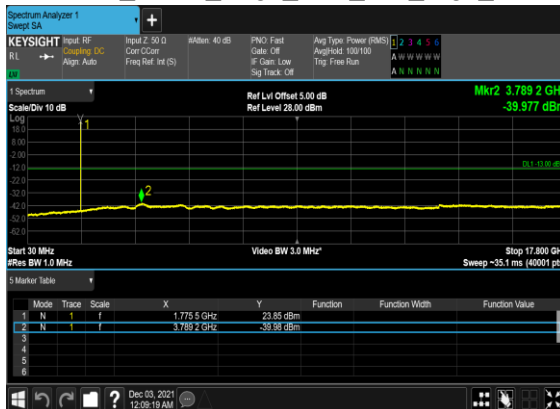
B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



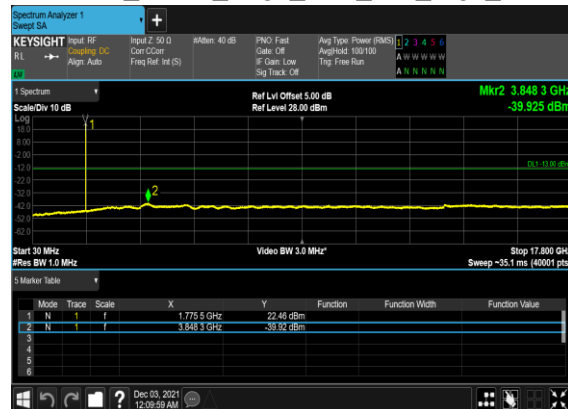
B7\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



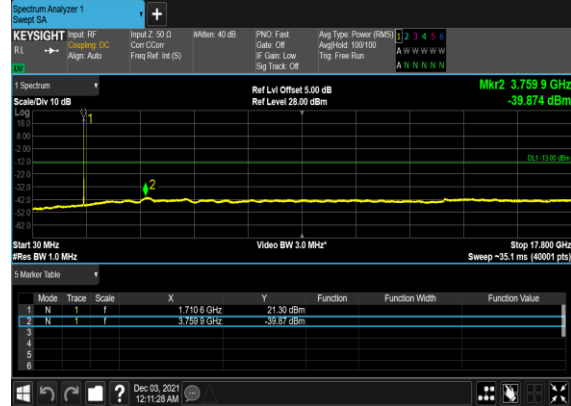
B7\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



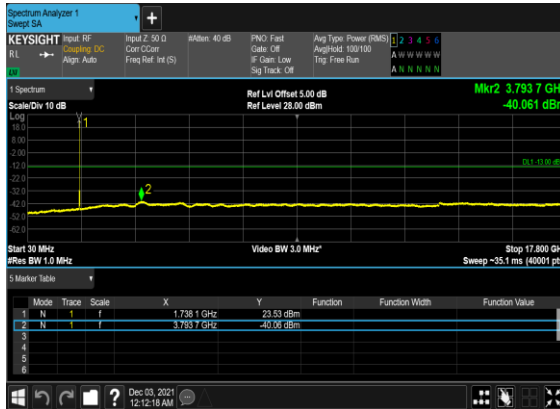
B7\_N66(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



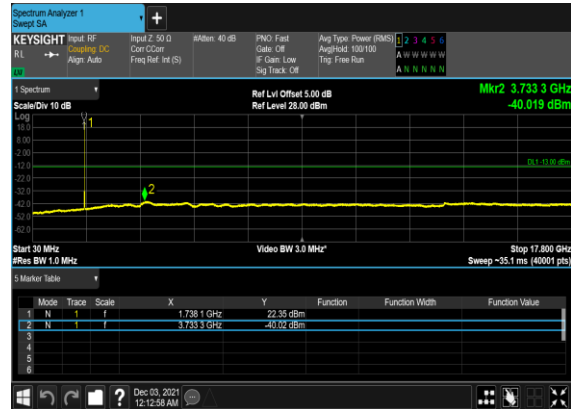
B7\_N66(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



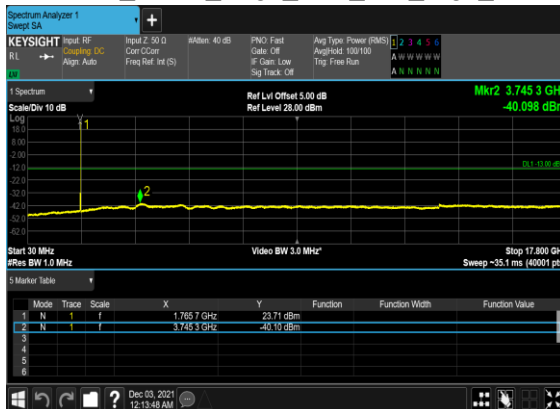
B7\_N66(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



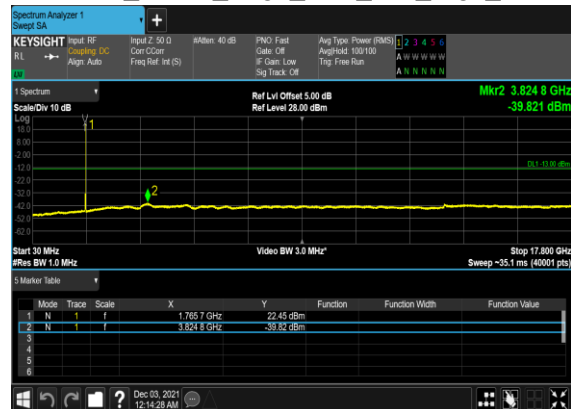
B7\_N66(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B7\_N66(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



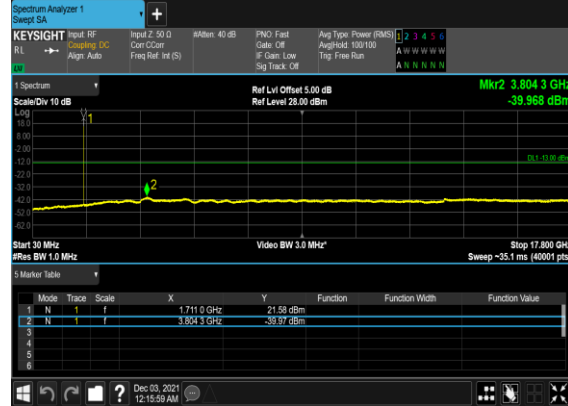
B7\_N66(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



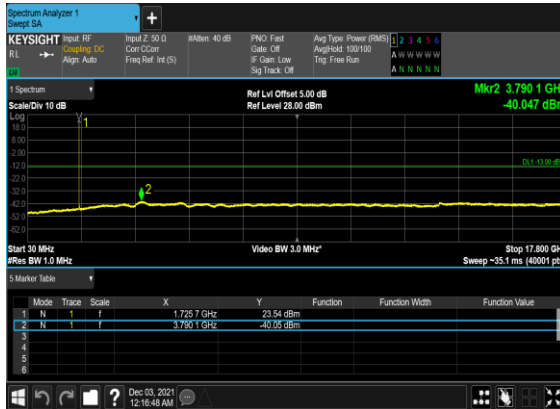
B7\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



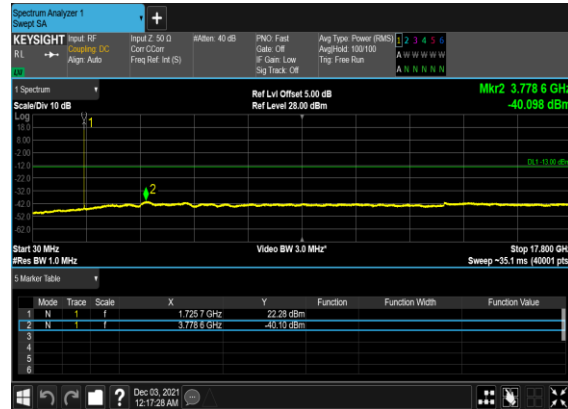
B7\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



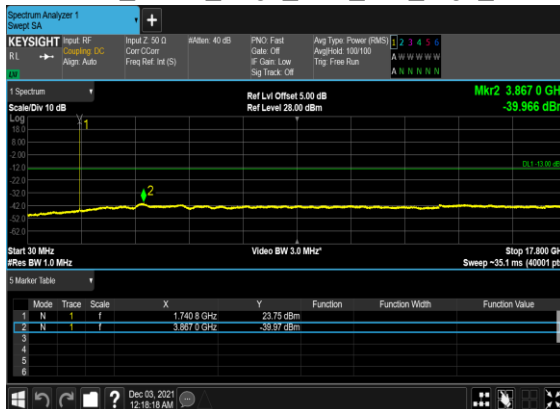
B7\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



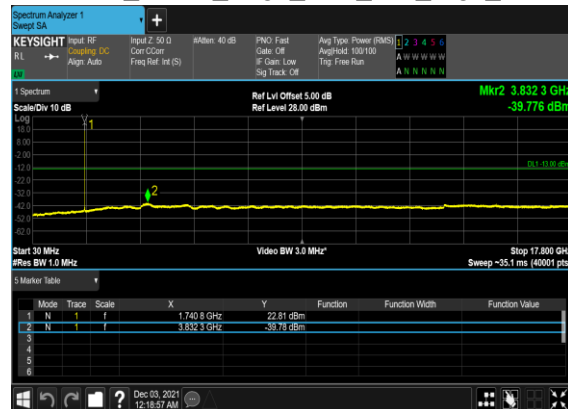
B7\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B7\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B7\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

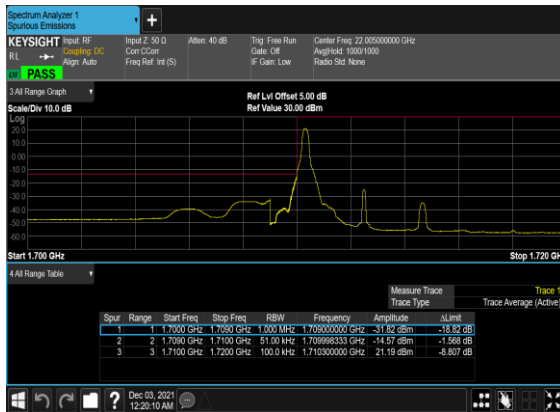




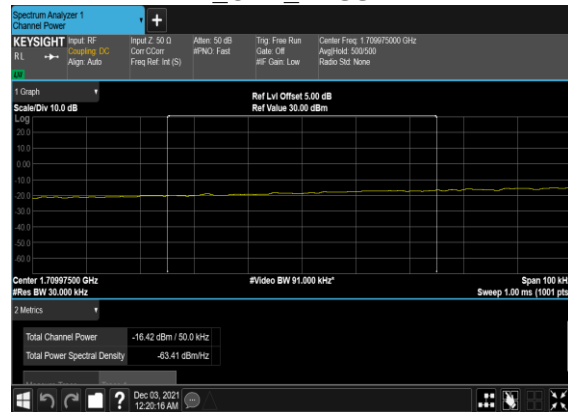
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM BPSK | 75@0  | see graph | PASS    |
| 66      | 15        | 15              | 423500 | 1717.5     | DFT-s-OFDM QPSK | 75@0  | see graph | PASS    |
| 66      | 15        | 15              | 434500 | 1772.5     | DFT-s-OFDM BPSK | 1@78  | see graph | PASS    |
| 66      | 15        | 15              | 434500 | 1772.5     | DFT-s-OFDM QPSK | 1@78  | see graph | PASS    |
| 66      | 15        | 15              | 434500 | 1772.5     | DFT-s-OFDM BPSK | 75@0  | see graph | PASS    |
| 66      | 15        | 15              | 434500 | 1772.5     | DFT-s-OFDM QPSK | 75@0  | see graph | PASS    |
| 66      | 15        | 40              | 426000 | 1730.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 40              | 426000 | 1730.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 40              | 426000 | 1730.0     | DFT-s-OFDM BPSK | 216@0 | see graph | PASS    |
| 66      | 15        | 40              | 426000 | 1730.0     | DFT-s-OFDM QPSK | 216@0 | see graph | PASS    |
| 66      | 15        | 40              | 432000 | 1760.0     | DFT-s-OFDM BPSK | 1@215 | see graph | PASS    |
| 66      | 15        | 40              | 432000 | 1760.0     | DFT-s-OFDM QPSK | 1@215 | see graph | PASS    |
| 66      | 15        | 40              | 432000 | 1760.0     | DFT-s-OFDM BPSK | 216@0 | see graph | PASS    |
| 66      | 15        | 40              | 432000 | 1760.0     | DFT-s-OFDM QPSK | 216@0 | see graph | PASS    |

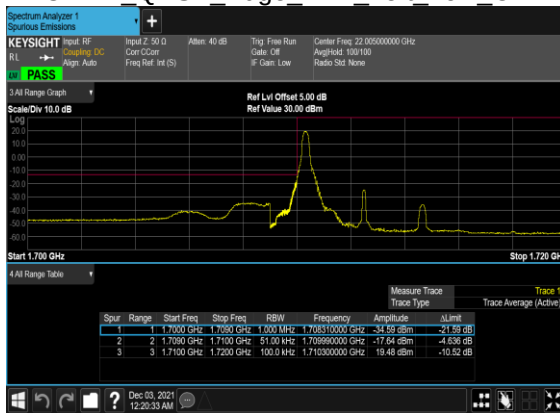
B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



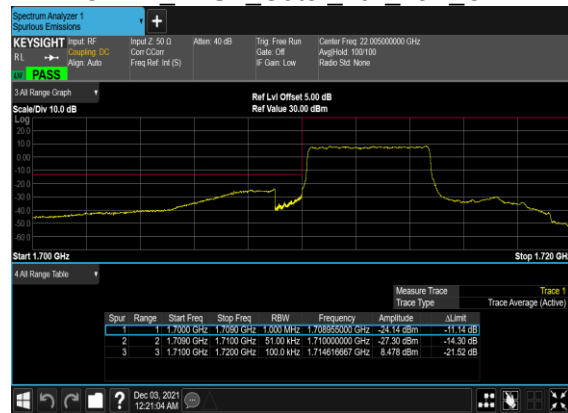
B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH  
\_CHP\_PASS



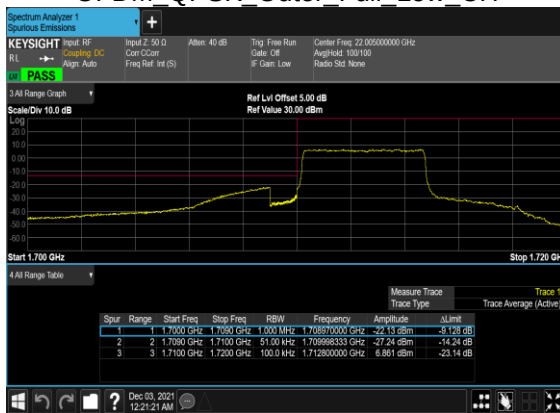
B7\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



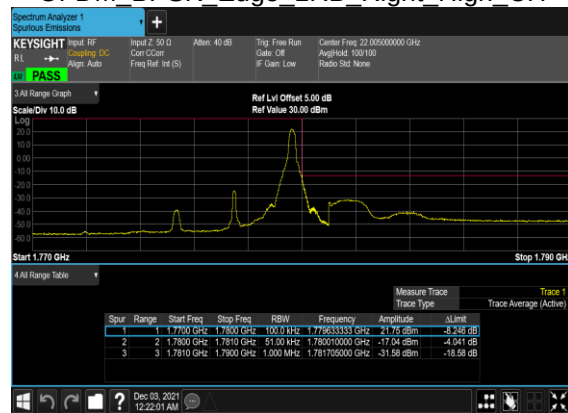
B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



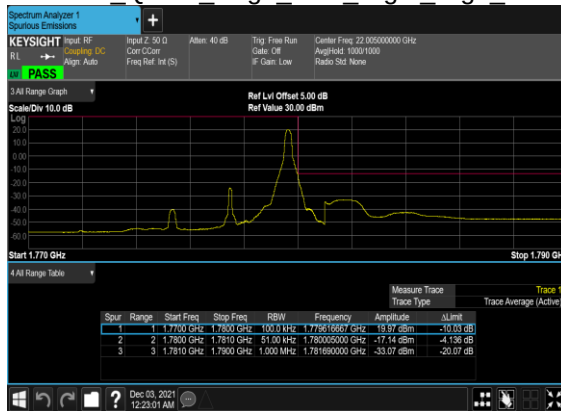
B7\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



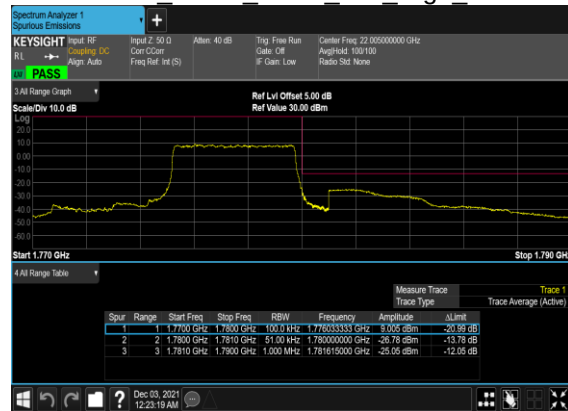
B7\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



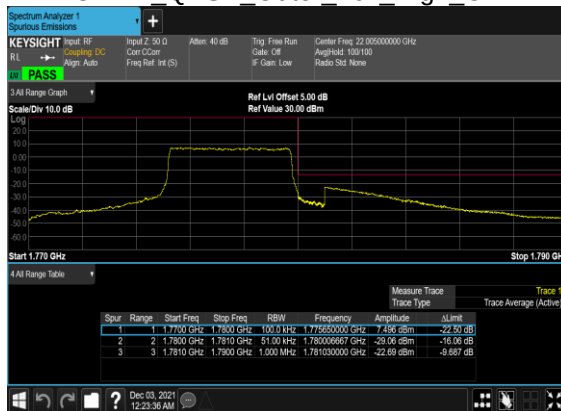
B7\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



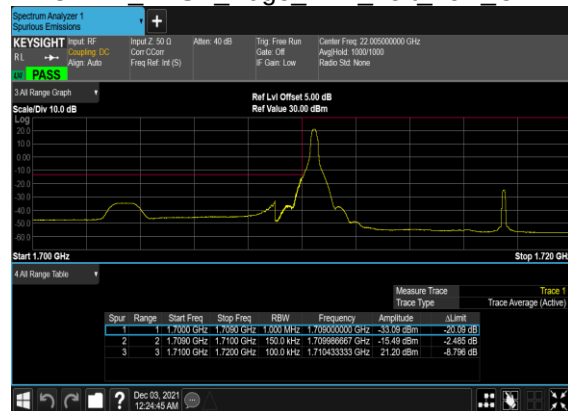
B7\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



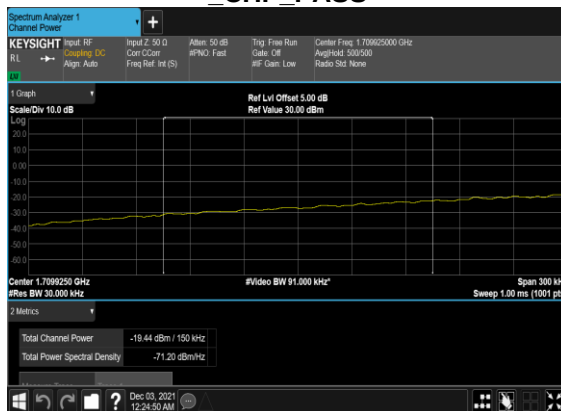
B7\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



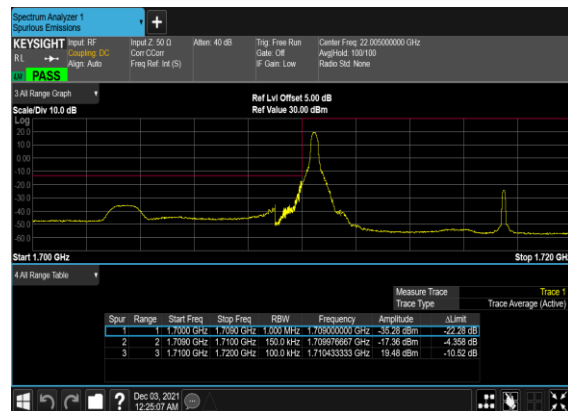
B7\_N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



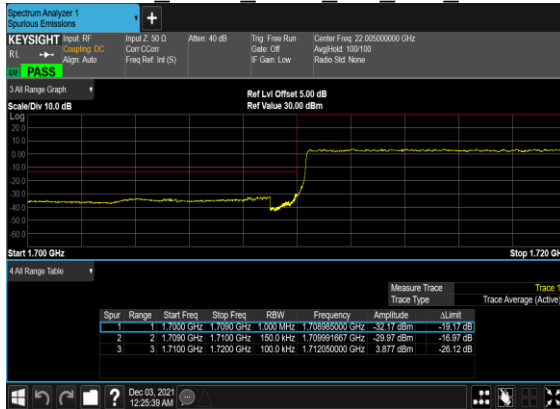
B7\_N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH  
CHP\_PASS



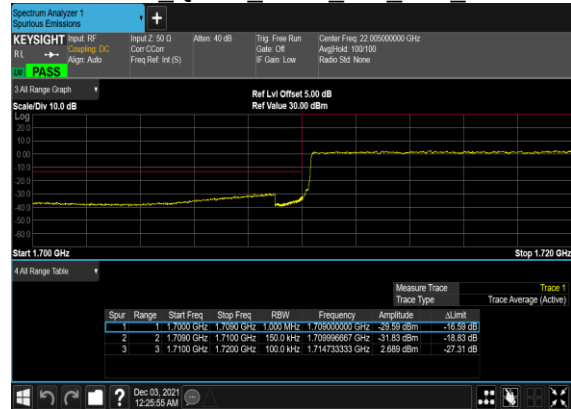
B7\_N66(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



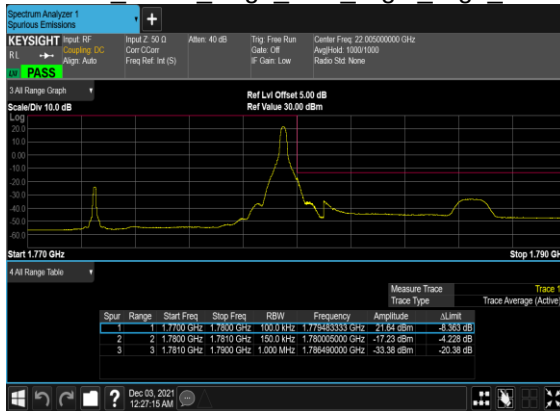
B7\_N66(15M)\_DFT-s-  
OFDM BPSK Outer Full Low CH



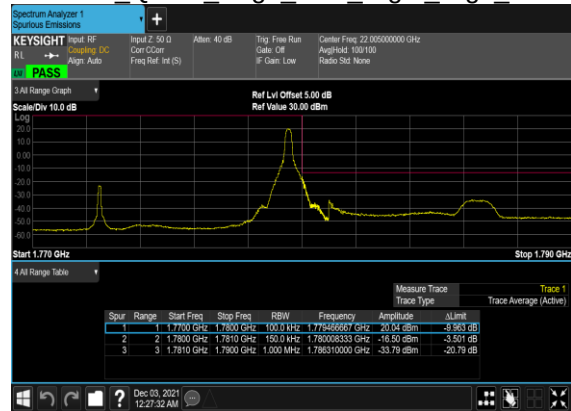
B7\_N66(15M)\_DFT-s-  
OFDM QPSK Outer Full Low CH



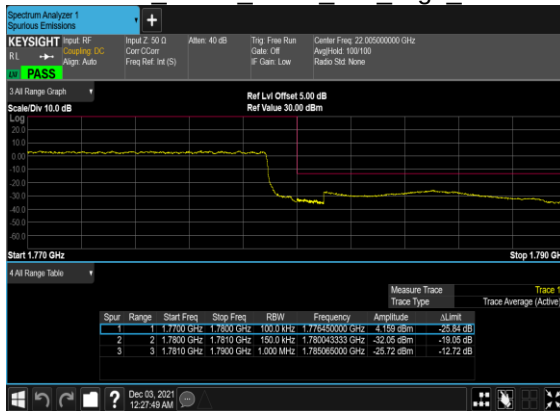
B7\_N66(15M)\_DFT-s-  
OFDM BPSK Edge 1RB Right High CH



B7\_N66(15M)\_DFT-s-  
OFDM QPSK Edge 1RB Right High CH



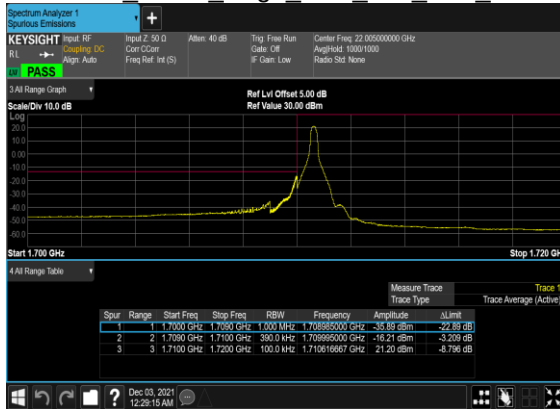
B7\_N66(15M)\_DFT-s-  
OFDM BPSK Outer Full High CH



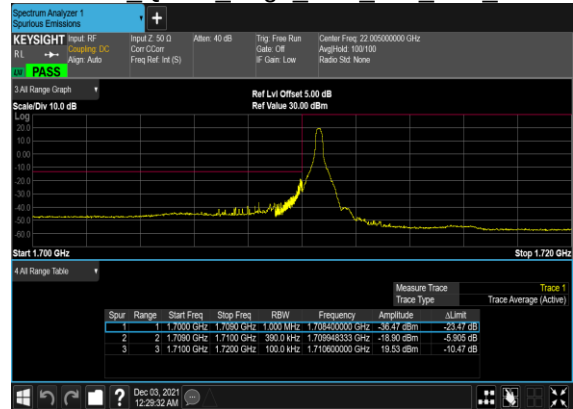
B7\_N66(15M)\_DFT-s-  
OFDM QPSK Outer Full High CH



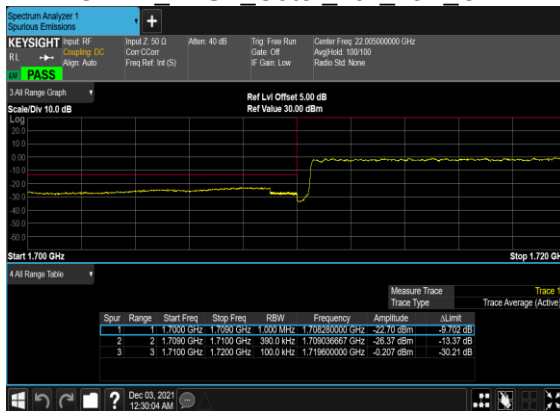
B7\_N66(40M)\_DFT-s-OFDM BPSK Edge 1RB Left Low CH



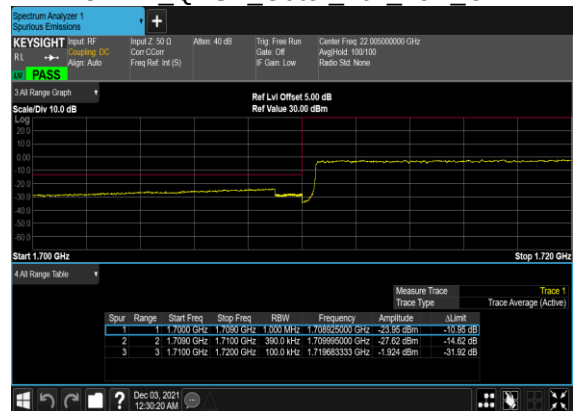
B7\_N66(40M)\_DFT-s-OFDM QPSK Edge 1RB Left Low CH



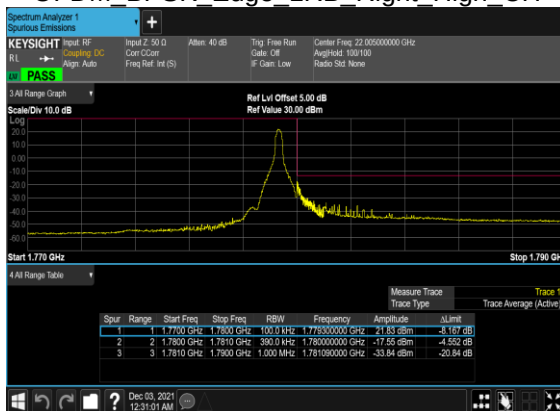
B7\_N66(40M)\_DFT-s-OFDM BPSK Outer Full Low CH



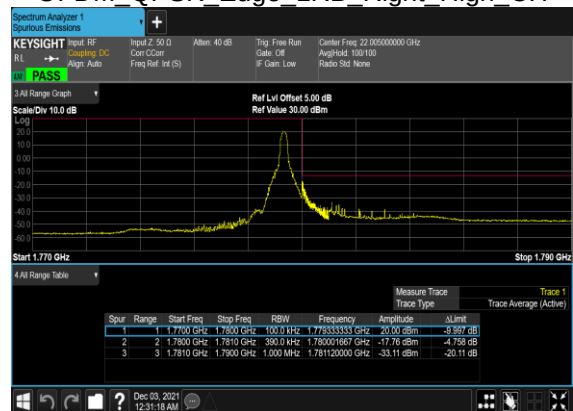
B7\_N66(40M)\_DFT-s-OFDM QPSK Outer Full Low CH



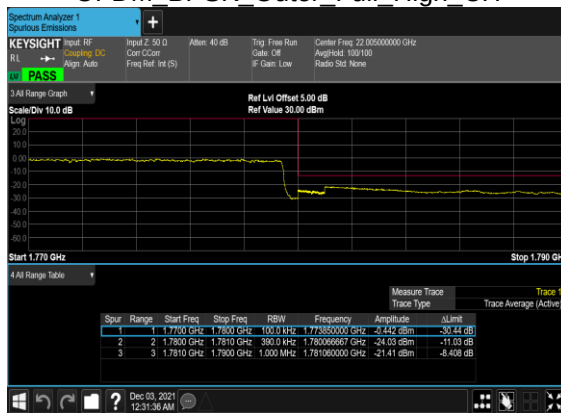
B7\_N66(40M)\_DFT-s-OFDM BPSK Edge 1RB Right High CH



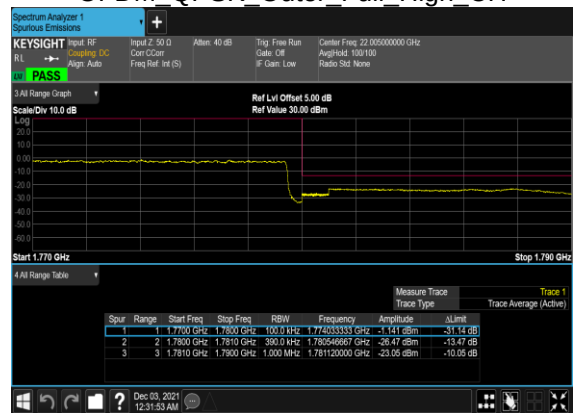
B7\_N66(40M)\_DFT-s-OFDM QPSK Edge 1RB Right High CH



# B7\_N66(40M)\_DFT-s-OFDM BPSK Outer Full High CH



# B7\_N66(40M)\_DFT-s-OFDM QPSK Outer Full High CH





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |            |                     |         |
|-----------------|------------|---------------------|---------|
| Test Engineer : | Chris Chen | Temperature :       | 22~23°C |
|                 |            | Relative Humidity : | 41~42%  |

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

| SA n5 / NR 20MHz / QPSK / ANT4(NR) |                   |             |               |                   |                    |                      |                       |                    |
|------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                            | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                             | 1655.18           | -62.54      | -13           | -49.54            | -69.51             | 1.58                 | 10.70                 | H                  |
|                                    | 2482              | -57.09      | -13           | -44.09            | -65.34             | 2.10                 | 12.50                 | H                  |
|                                    | 3312              | -58.04      | -13           | -45.04            | -66.93             | 2.86                 | 13.90                 | H                  |
|                                    | 1656              | -61.80      | -13           | -48.80            | -68.77             | 1.58                 | 10.70                 | V                  |
|                                    | 2482.77           | -56.48      | -13           | -43.48            | -64.73             | 2.10                 | 12.50                 | V                  |
|                                    | 3312              | -57.87      | -13           | -44.87            | -66.76             | 2.86                 | 13.90                 | V                  |

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

| EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |             |               |                   |                    |                      |                       |                    |
|-------------------------------------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                           | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                            | 1656              | -62.36      | -13           | -49.36            | -69.33             | 1.58                 | 10.70                 | H                  |
|                                                                   | 2482              | -57.36      | -13           | -44.36            | -65.61             | 2.10                 | 12.50                 | H                  |
|                                                                   | 3312              | -58.39      | -13           | -45.39            | -67.28             | 2.86                 | 13.90                 | H                  |
|                                                                   | 1655.18           | -62.21      | -13           | -49.21            | -69.18             | 1.58                 | 10.70                 | V                  |
|                                                                   | 2482              | -56.76      | -13           | -43.76            | -65.01             | 2.10                 | 12.50                 | V                  |
|                                                                   | 3312              | -57.87      | -13           | -44.87            | -66.76             | 2.86                 | 13.90                 | V                  |

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

| SA n7 / NR 20MHz / QPSK / ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                             | 5052              | -63.05       | -25           | -38.05            | -73.26             | 3.03                 | 13.24                 | H                  |
|                                    | 7580              | -61.89       | -25           | -36.89            | -71.34             | 3.56                 | 13.01                 | H                  |
|                                    | 10100             | -60.65       | -25           | -35.65            | -70.17             | 3.92                 | 13.44                 | H                  |
|                                    | 5052.18           | -62.69       | -25           | -37.69            | -72.90             | 3.03                 | 13.24                 | V                  |
|                                    | 7576              | -56.33       | -25           | -31.33            | -65.78             | 3.56                 | 13.01                 | V                  |
|                                    | 10100             | -60.28       | -25           | -35.28            | -69.80             | 3.92                 | 13.44                 | V                  |

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

| EN-DC_5A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|-------------------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                           | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                            | 5050              | -63.70       | -25           | -38.70            | -73.91             | 3.03                 | 13.24                 | H                  |
|                                                                   | 7578.27           | -62.05       | -25           | -37.05            | -71.50             | 3.56                 | 13.01                 | H                  |
|                                                                   | 10098             | -51.69       | -25           | -26.69            | -61.21             | 3.92                 | 13.44                 | H                  |
|                                                                   | 12627             | -55.15       | -25           | -30.15            | -65.07             | 4.44                 | 14.36                 | H                  |
|                                                                   | 5050              | -63.93       | -25           | -38.93            | -74.14             | 3.03                 | 13.24                 | V                  |
|                                                                   | 7578.27           | -61.84       | -25           | -36.84            | -71.29             | 3.56                 | 13.01                 | V                  |
|                                                                   | 10098             | -51.86       | -25           | -26.86            | -61.38             | 3.92                 | 13.44                 | V                  |
|                                                                   | 12627             | -52.83       | -25           | -27.83            | -62.75             | 4.44                 | 14.36                 | V                  |

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

| EN-DC_66A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|--------------------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                             | 5050              | -63.60       | -25           | -38.60            | -73.81             | 3.03                 | 13.24                 | H                  |
|                                                                    | 7578.27           | -62.27       | -25           | -37.27            | -71.72             | 3.56                 | 13.01                 | H                  |
|                                                                    | 10098             | -53.44       | -25           | -28.44            | -62.96             | 3.92                 | 13.44                 | H                  |
|                                                                    | 12627             | -54.60       | -25           | -29.60            | -64.52             | 4.44                 | 14.36                 | H                  |
|                                                                    | 5052.18           | -64.37       | -25           | -39.37            | -74.58             | 3.03                 | 13.24                 | V                  |
|                                                                    | 7580              | -61.78       | -25           | -36.78            | -71.23             | 3.56                 | 13.01                 | V                  |
|                                                                    | 10107             | -52.61       | -25           | -27.61            | -62.13             | 3.92                 | 13.44                 | V                  |
|                                                                    | 12627             | -51.11       | -25           | -26.11            | -61.03             | 4.44                 | 14.36                 | V                  |

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

| SA_n38 / NR 40MHz / QPSK / ANT4(NR) |                   |              |               |                   |                    |                      |                       |                    |
|-------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                             | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                              | 5150              | -60.54       | -25           | -35.54            | -70.75             | 3.03                 | 13.24                 | H                  |
|                                     | 7730              | -52.10       | -25           | -27.10            | -61.55             | 3.56                 | 13.01                 | H                  |
|                                     | 10305             | -57.21       | -25           | -32.21            | -66.73             | 3.92                 | 13.44                 | H                  |
|                                     | 5150              | -62.05       | -25           | -37.05            | -72.26             | 3.03                 | 13.24                 | V                  |
|                                     | 7730              | -54.40       | -25           | -29.40            | -63.85             | 3.56                 | 13.01                 | V                  |
|                                     | 10305             | -54.17       | -25           | -29.17            | -63.69             | 3.92                 | 13.44                 | V                  |

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



| SA n41 / NR 100MHz / QPSK / ANT4(NR) |                   |              |               |                   |                    |                      |                       |                    |
|--------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                              | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                               | 5088              | -59.37       | -25           | -34.37            | -69.58             | 3.03                 | 13.24                 | H                  |
|                                      | 7632              | -55.03       | -25           | -30.03            | -64.48             | 3.56                 | 13.01                 | H                  |
|                                      | 10180             | -57.44       | -25           | -32.44            | -66.96             | 3.92                 | 13.44                 | H                  |
|                                      | 5088              | -61.15       | -25           | -36.15            | -71.36             | 3.03                 | 13.24                 | V                  |
|                                      | 7632              | -56.05       | -25           | -31.05            | -65.50             | 3.56                 | 13.01                 | V                  |
|                                      | 10180             | -56.36       | -25           | -31.36            | -65.88             | 3.92                 | 13.44                 | V                  |

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

| SA n66 / NR 40MHz / QPSK / ANT4(NR) |                   |              |               |                   |                    |                      |                       |                    |
|-------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                             | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                              | 3454.18           | -58.63       | -13           | -45.63            | -69.37             | 2.604                | 13.34                 | H                  |
|                                     | 5178              | -50.51       | -13           | -37.51            | -61.02             | 3.011                | 13.52                 | H                  |
|                                     | 6908              | -54.59       | -13           | -41.59            | -64.79             | 3.271                | 13.47                 | H                  |
|                                     | 8635.46           | -49.59       | -13           | -36.59            | -56.56             | 5.527                | 12.5                  | H                  |
|                                     | 10362.54          | -47.29       | -13           | -34.29            | -54.15             | 6.038                | 12.9                  | H                  |
|                                     | 12084             | -39.79       | -13           | -26.79            | -46.99             | 6.726                | 13.93                 | H                  |
|                                     | 3453              | -57.94       | -13           | -44.94            | -68.68             | 2.604                | 13.34                 | V                  |
|                                     | 5178              | -51.48       | -13           | -38.48            | -61.99             | 3.011                | 13.52                 | V                  |
|                                     | 6908.36           | -54.53       | -13           | -41.53            | -64.73             | 3.271                | 13.47                 | V                  |
|                                     | 8635.46           | -48.78       | -13           | -35.78            | -55.75             | 5.527                | 12.50                 | V                  |
|                                     | 10362             | -47.09       | -13           | -34.09            | -53.95             | 6.038                | 12.90                 | V                  |
|                                     | 12084             | -36.43       | -13           | -23.43            | -43.63             | 6.726                | 13.93                 | V                  |

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

| EN-DC_2A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|--------------------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                             | 3453              | -57.98       | -13           | -44.98            | -68.72             | 2.604                | 13.34                 | H                  |
|                                                                    | 5181              | -55.81       | -13           | -42.81            | -66.32             | 3.011                | 13.52                 | H                  |
|                                                                    | 6912              | -54.54       | -13           | -41.54            | -64.74             | 3.271                | 13.47                 | H                  |
|                                                                    | 3453              | -57.22       | -13           | -44.22            | -67.96             | 2.604                | 13.34                 | V                  |
|                                                                    | 5181              | -56.35       | -13           | -43.35            | -66.86             | 3.011                | 13.52                 | V                  |
|                                                                    | 6912              | -54.51       | -13           | -41.51            | -64.71             | 3.271                | 13.47                 | V                  |

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

| EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|--------------------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                             | 3453              | -58.50       | -13           | -45.50            | -69.24             | 2.604                | 13.34                 | H                  |
|                                                                    | 5181              | -56.53       | -13           | -43.53            | -67.04             | 3.011                | 13.52                 | H                  |
|                                                                    | 6912              | -54.73       | -13           | -41.73            | -64.93             | 3.271                | 13.47                 | H                  |
|                                                                    | 3453              | -57.89       | -13           | -44.89            | -68.63             | 2.604                | 13.34                 | V                  |
|                                                                    | 5181              | -56.65       | -13           | -43.65            | -67.16             | 3.011                | 13.52                 | V                  |
|                                                                    | 6912              | -54.76       | -13           | -41.76            | -64.96             | 3.271                | 13.47                 | V                  |

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

| EN-DC_7A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|--------------------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                             | 3453              | -58.58       | -13           | -45.58            | -69.32             | 2.604                | 13.34                 | H                  |
|                                                                    | 5181.27           | -55.69       | -13           | -42.69            | -66.20             | 3.011                | 13.52                 | H                  |
|                                                                    | 6908.36           | -54.48       | -13           | -41.48            | -64.68             | 3.271                | 13.47                 | H                  |
|                                                                    | 8628              | -47.81       | -13           | -34.81            | -54.78             | 5.527                | 12.5                  | H                  |
|                                                                    | 10362.54          | -47.57       | -13           | -34.57            | -54.43             | 6.038                | 12.9                  | H                  |
|                                                                    | 12084             | -40.53       | -13           | -27.53            | -47.73             | 6.726                | 13.93                 | H                  |
|                                                                    | 3453              | -57.96       | -13           | -44.96            | -68.70             | 2.604                | 13.34                 | V                  |
|                                                                    | 5181.27           | -56.08       | -13           | -43.08            | -66.59             | 3.011                | 13.52                 | V                  |
|                                                                    | 6912              | -54.59       | -13           | -41.59            | -64.79             | 3.271                | 13.47                 | V                  |
|                                                                    | 8635.45           | -49.51       | -13           | -36.51            | -56.48             | 5.527                | 12.50                 | V                  |
|                                                                    | 10368             | -47.23       | -13           | -34.23            | -54.09             | 6.038                | 12.90                 | V                  |
|                                                                    | 12084             | -36.73       | -13           | -23.73            | -43.93             | 6.726                | 13.93                 | V                  |

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

| EN-DC_12A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR) |                   |              |               |                   |                    |                      |                       |                    |
|---------------------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                                             | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                                                              | 3453              | -58.28       | -13           | -45.28            | -69.02             | 2.604                | 13.34                 | H                  |
|                                                                     | 5181              | -56.08       | -13           | -43.08            | -66.59             | 3.011                | 13.52                 | H                  |
|                                                                     | 6912              | -54.68       | -13           | -41.68            | -64.88             | 3.271                | 13.47                 | H                  |
|                                                                     | 3453              | -57.68       | -13           | -44.68            | -68.42             | 2.604                | 13.34                 | V                  |
|                                                                     | 5181              | -56.59       | -13           | -43.59            | -67.10             | 3.011                | 13.52                 | V                  |
|                                                                     | 6912              | -54.86       | -13           | -41.86            | -65.06             | 3.271                | 13.47                 | V                  |

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