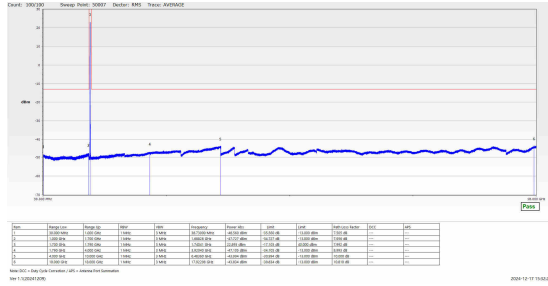
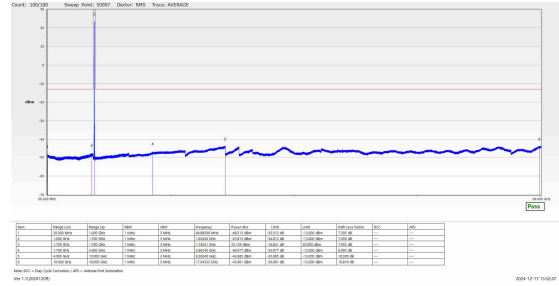




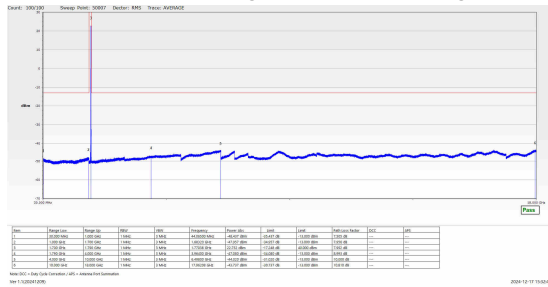
N66(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



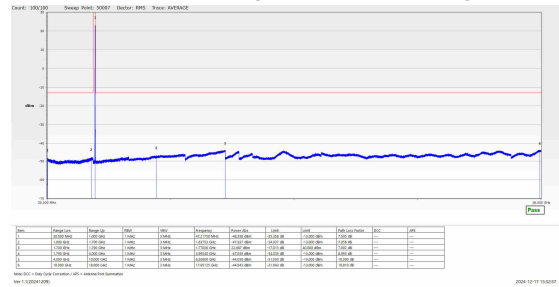
N66(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

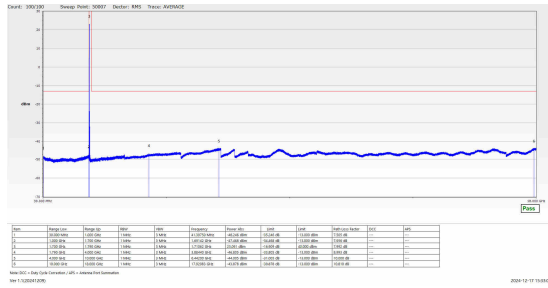


N66(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

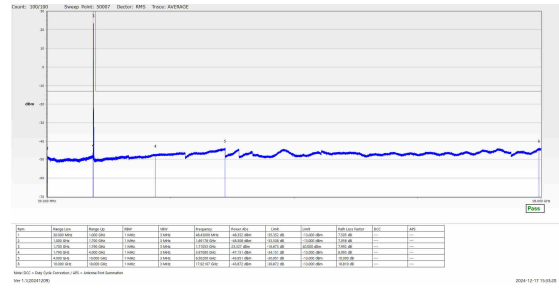




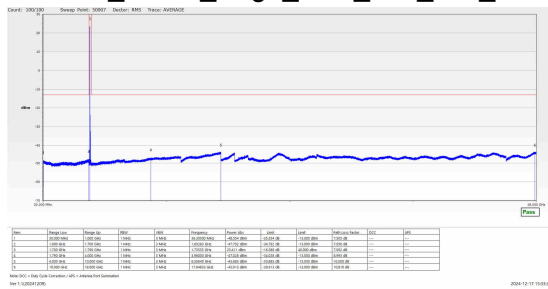
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



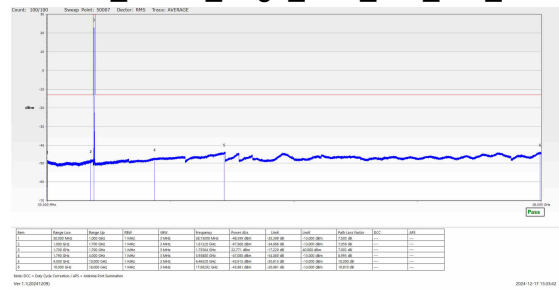
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

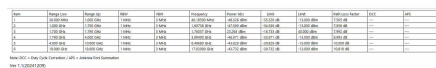


N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

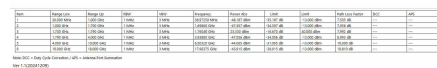
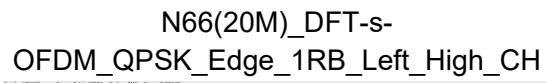




N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

Note: DCC = Duty Cycle Correction; /GPS = Antenna Port Estimation  
 May 1, 2024 (2024)

2024-12-11 15:54:00



May 1, 2024 (2024)

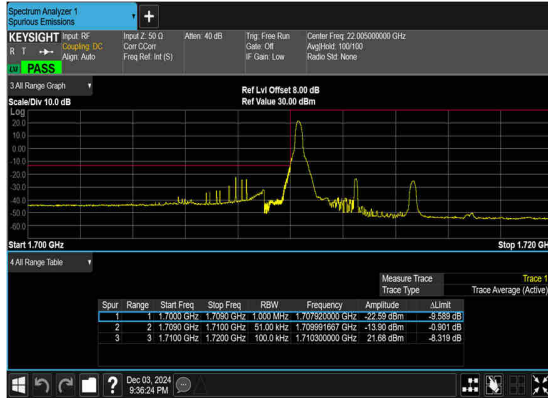
2020-12-17 15:54:14

**Conducted Band Edge**

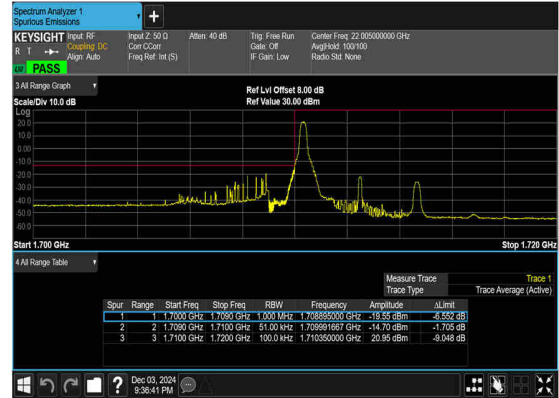
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 10              | 343000 | 1715.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 10              | 343000 | 1715.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 10              | 343000 | 1715.0     | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 66      | 15        | 10              | 343000 | 1715.0     | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 66      | 15        | 10              | 355000 | 1775.0     | DFT-s-OFDM BPSK | 1@51  | see graph | PASS    |
| 66      | 15        | 10              | 355000 | 1775.0     | DFT-s-OFDM QPSK | 1@51  | see graph | PASS    |
| 66      | 15        | 10              | 355000 | 1775.0     | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 66      | 15        | 10              | 355000 | 1775.0     | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 66      | 15        | 20              | 354000 | 1770.0     | DFT-s-OFDM BPSK | 1@105 | see graph | PASS    |
| 66      | 15        | 20              | 354000 | 1770.0     | DFT-s-OFDM QPSK | 1@105 | see graph | PASS    |
| 66      | 15        | 20              | 354000 | 1770.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 66      | 15        | 20              | 354000 | 1770.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |



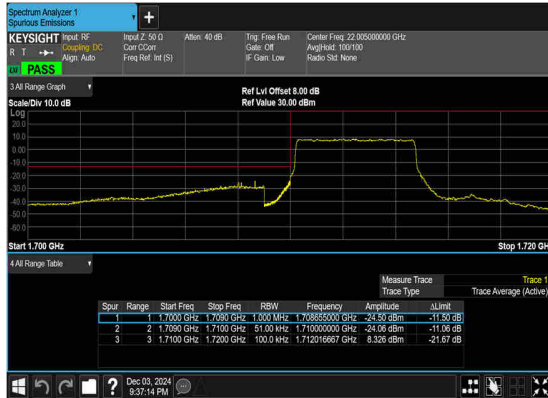
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



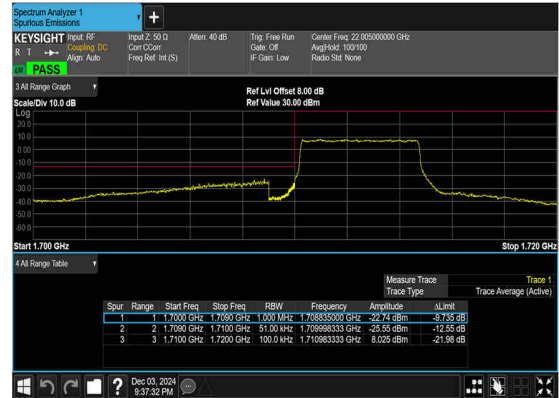
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

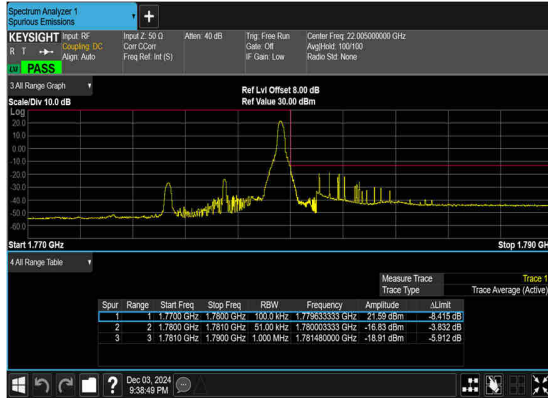


N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH





N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

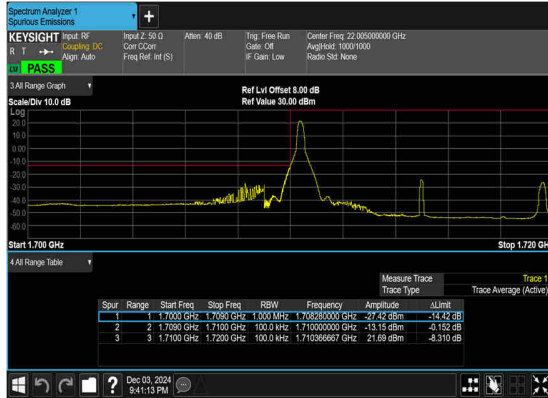


N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

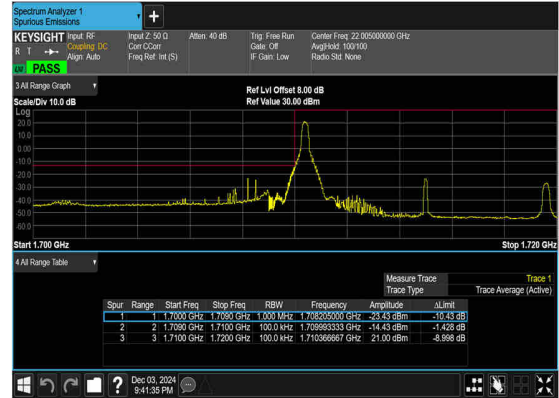




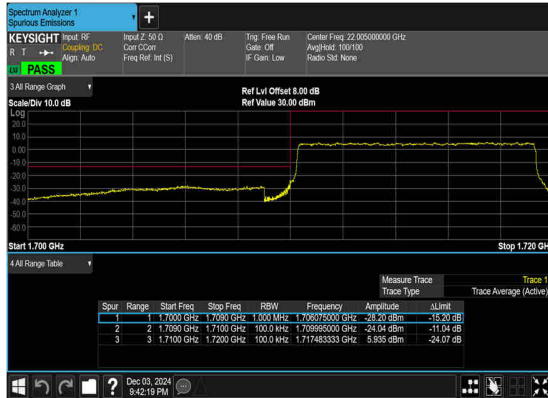
N66(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



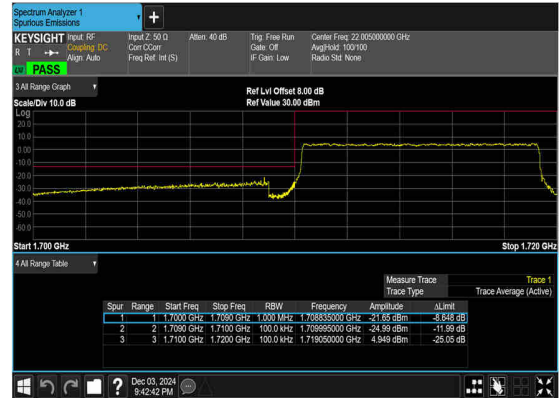
N66(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

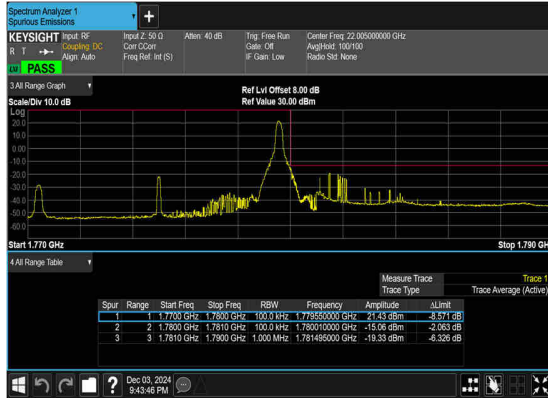


N66(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

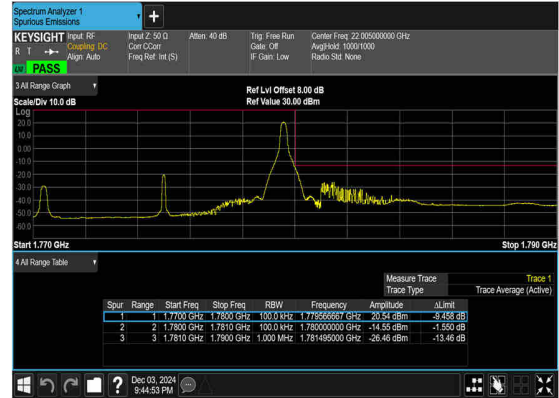




N66(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



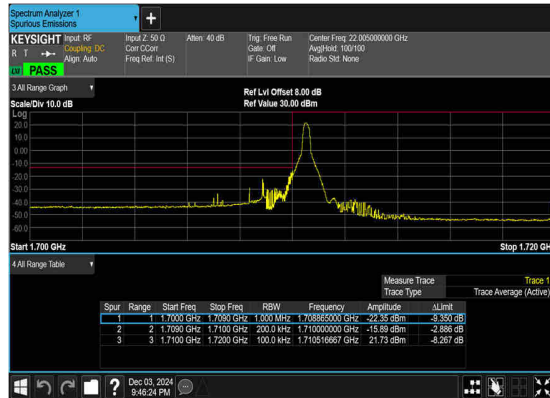
N66(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



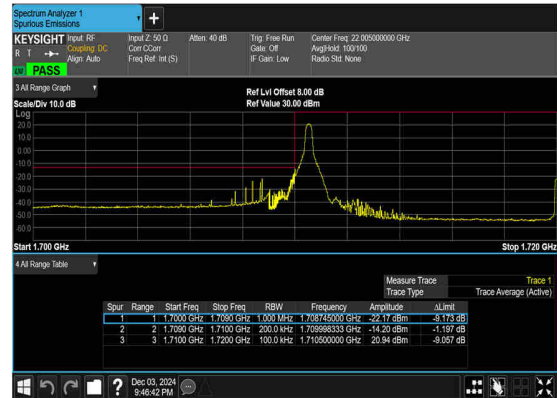


**Report No. : FG4N0543G**

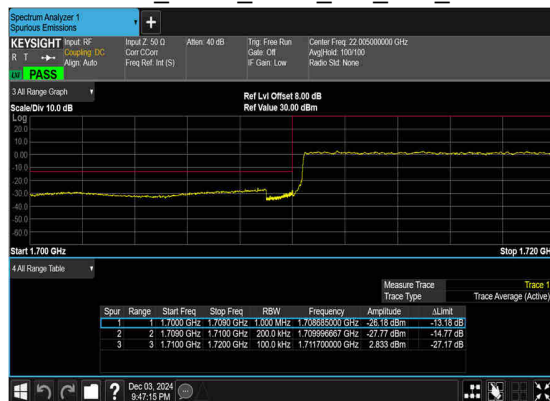
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



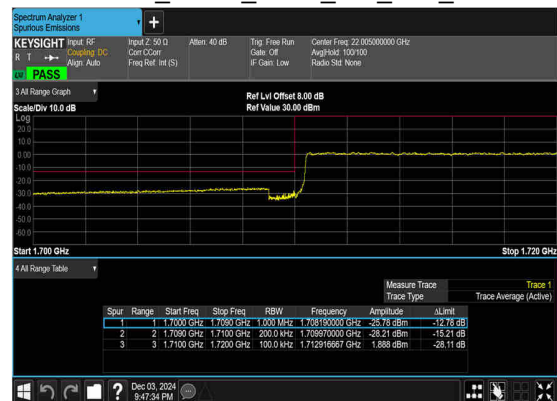
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

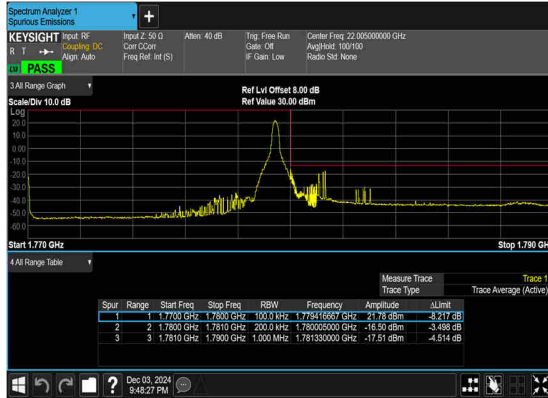


N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

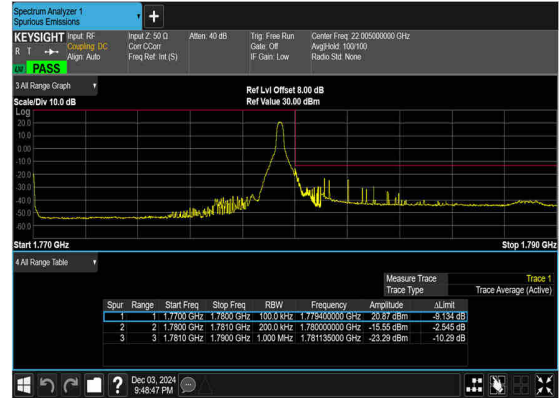




N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



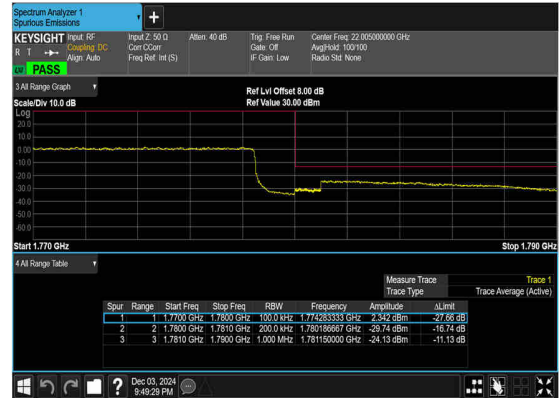
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |      |                     |         |
|-----------------|------|---------------------|---------|
| Test Engineer : | Jake | Temperature :       | 23~25°C |
|                 |      | Relative Humidity : | 51~53%  |

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

| EN_DC_13A_n2A / LTE 10MHz + NR 20MHz / QPSK / ANT1 + 2 |                   |              |               |                   |                    |                      |                       |                    |
|--------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Lowest                                                 | 3705              | -55.45       | -13           | -42.45            | -67.71             | 2.64                 | 14.90                 | H                  |
|                                                        | 5550              | -54.34       | -13           | -41.34            | -66.20             | 2.94                 | 14.80                 | H                  |
|                                                        | 7410              | -52.13       | -13           | -39.13            | -61.90             | 3.39                 | 13.16                 | H                  |
|                                                        | 3705              | -55.10       | -13           | -42.10            | -67.36             | 2.64                 | 14.90                 | V                  |
|                                                        | 5550              | -53.47       | -13           | -40.47            | -65.33             | 2.94                 | 14.80                 | V                  |
|                                                        | 7410              | -52.33       | -13           | -39.33            | -62.10             | 3.39                 | 13.16                 | V                  |
| Middle                                                 | 3735              | -55.55       | -13           | -42.55            | -67.81             | 2.64                 | 14.90                 | H                  |
|                                                        | 5610              | -54.17       | -13           | -41.17            | -66.03             | 2.94                 | 14.80                 | H                  |
|                                                        | 7485              | -52.05       | -13           | -39.05            | -61.82             | 3.39                 | 13.16                 | H                  |
|                                                        | 3735              | -55.34       | -13           | -42.34            | -67.60             | 2.64                 | 14.90                 | V                  |
|                                                        | 5610              | -52.96       | -13           | -39.96            | -64.82             | 2.94                 | 14.80                 | V                  |
|                                                        | 7485              | -51.64       | -13           | -38.64            | -61.41             | 3.39                 | 13.16                 | V                  |
| Highest                                                | 3780              | -55.64       | -13           | -42.64            | -67.90             | 2.64                 | 14.90                 | H                  |
|                                                        | 5670              | -54.07       | -13           | -41.07            | -65.93             | 2.94                 | 14.80                 | H                  |
|                                                        | 7560              | -51.99       | -13           | -38.99            | -61.76             | 3.39                 | 13.16                 | H                  |
|                                                        | 3780              | -55.46       | -13           | -42.46            | -67.72             | 2.64                 | 14.90                 | V                  |
|                                                        | 5670              | -53.40       | -13           | -40.40            | -65.26             | 2.94                 | 14.80                 | V                  |
|                                                        | 7560              | -51.94       | -13           | -38.94            | -61.71             | 3.39                 | 13.16                 | V                  |

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



| 5G NR n5 SA / NR 20MHz / QPSK / ANT1 |                   |             |               |                   |                    |                      |                       |                    |
|--------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Lowest                               | 1656              | -61.98      | -13           | -48.98            | -68.95             | 1.58                 | 10.70                 | H                  |
|                                      | 2480              | -58.70      | -13           | -45.70            | -66.95             | 2.102                | 12.50                 | H                  |
|                                      | 3312              | -57.20      | -13           | -44.20            | -66.09             | 2.856                | 13.90                 | H                  |
|                                      | 1656              | -61.05      | -13           | -48.05            | -68.02             | 1.58                 | 10.70                 | V                  |
|                                      | 2480              | -56.80      | -13           | -43.80            | -65.05             | 2.10                 | 12.50                 | V                  |
|                                      | 3312              | -57.03      | -13           | -44.03            | -65.92             | 2.86                 | 13.90                 | V                  |
| Middle                               | 1656              | -60.91      | -13           | -47.91            | -67.88             | 1.58                 | 10.70                 | H                  |
|                                      | 2480              | -58.80      | -13           | -45.80            | -67.05             | 2.102                | 12.50                 | H                  |
|                                      | 3312              | -57.16      | -13           | -44.16            | -66.05             | 2.856                | 13.90                 | H                  |
|                                      | 1656              | -60.79      | -13           | -47.79            | -67.76             | 1.58                 | 10.70                 | V                  |
|                                      | 2480              | -57.04      | -13           | -44.04            | -65.29             | 2.10                 | 12.50                 | V                  |
|                                      | 3312              | -56.86      | -13           | -43.86            | -65.75             | 2.86                 | 13.90                 | V                  |
| Highest                              | 1664              | -62.23      | -13           | -49.23            | -69.20             | 1.58                 | 10.70                 | H                  |
|                                      | 2488              | -58.94      | -13           | -45.94            | -67.19             | 2.102                | 12.50                 | H                  |
|                                      | 3320              | -57.02      | -13           | -44.02            | -65.91             | 2.856                | 13.90                 | H                  |
|                                      | 1664              | -61.28      | -13           | -48.28            | -68.25             | 1.58                 | 10.70                 | V                  |
|                                      | 2488              | -56.65      | -13           | -43.65            | -64.90             | 2.10                 | 12.50                 | V                  |
|                                      | 3320              | -57.59      | -13           | -44.59            | -66.48             | 2.86                 | 13.90                 | V                  |

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

| EN_DC_30A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT2 + 1 |                   |             |               |                   |                    |                      |                       |                    |
|--------------------------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Lowest                                                 | 1648              | -63.40      | -13           | -50.40            | -70.37             | 1.58                 | 10.70                 | H                  |
|                                                        | 2472              | -54.95      | -13           | -41.95            | -63.20             | 2.102                | 12.50                 | H                  |
|                                                        | 3304              | -58.22      | -13           | -45.22            | -67.11             | 2.856                | 13.90                 | H                  |
|                                                        | 1648              | -62.57      | -13           | -49.57            | -69.54             | 1.58                 | 10.70                 | V                  |
|                                                        | 2472              | -52.06      | -13           | -39.06            | -60.31             | 2.10                 | 12.50                 | V                  |
|                                                        | 3304              | -58.07      | -13           | -45.07            | -66.96             | 2.86                 | 13.90                 | V                  |
| Middle                                                 | 1656              | -63.03      | -13           | -50.03            | -70.00             | 1.58                 | 10.70                 | H                  |
|                                                        | 2480              | -53.06      | -13           | -40.06            | -61.31             | 2.102                | 12.50                 | H                  |
|                                                        | 3312              | -58.29      | -13           | -45.29            | -67.18             | 2.856                | 13.90                 | H                  |
|                                                        | 1656              | -62.29      | -13           | -49.29            | -69.26             | 1.58                 | 10.70                 | V                  |
|                                                        | 2480              | -49.23      | -13           | -36.23            | -57.48             | 2.10                 | 12.50                 | V                  |
|                                                        | 3312              | -58.41      | -13           | -45.41            | -67.30             | 2.86                 | 13.90                 | V                  |
| Highest                                                | 1656              | -62.98      | -13           | -49.98            | -69.95             | 1.58                 | 10.70                 | H                  |
|                                                        | 2488              | -55.50      | -13           | -42.50            | -63.75             | 2.102                | 12.50                 | H                  |
|                                                        | 3320              | -58.66      | -13           | -45.66            | -67.55             | 2.856                | 13.90                 | H                  |
|                                                        | 1656              | -62.05      | -13           | -49.05            | -69.02             | 1.58                 | 10.70                 | V                  |
|                                                        | 2488              | -51.03      | -13           | -38.03            | -59.28             | 2.10                 | 12.50                 | V                  |
|                                                        | 3320              | -58.14      | -13           | -45.14            | -67.03             | 2.86                 | 13.90                 | V                  |

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



| 5G NR n25 SA / NR 20MHz / QPSK / ANT1 |                      |                 |                  |                         |                          |                            |                             |                       |
|---------------------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                               | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                                | 3705                 | -55.17          | -13              | -42.17                  | -67.43                   | 2.64                       | 14.90                       | H                     |
|                                       | 5550                 | -55.13          | -13              | -42.13                  | -66.99                   | 2.94                       | 14.80                       | H                     |
|                                       | 7410                 | -51.58          | -13              | -38.58                  | -61.35                   | 3.39                       | 13.16                       | H                     |
|                                       | 3705                 | -55.05          | -13              | -42.05                  | -67.31                   | 2.64                       | 14.90                       | V                     |
|                                       | 5550                 | -54.55          | -13              | -41.55                  | -66.41                   | 2.94                       | 14.80                       | V                     |
|                                       | 7410                 | -51.52          | -13              | -38.52                  | -61.29                   | 3.39                       | 13.16                       | V                     |
| Middle                                | 3750                 | -55.12          | -13              | -42.12                  | -67.38                   | 2.64                       | 14.90                       | H                     |
|                                       | 5625                 | -47.28          | -13              | -34.28                  | -59.14                   | 2.94                       | 14.80                       | H                     |
|                                       | 7500                 | -51.30          | -13              | -38.30                  | -61.07                   | 3.39                       | 13.16                       | H                     |
|                                       | 3750                 | -54.63          | -13              | -41.63                  | -66.89                   | 2.64                       | 14.90                       | V                     |
|                                       | 5625                 | -43.06          | -13              | -30.06                  | -54.92                   | 2.94                       | 14.80                       | V                     |
|                                       | 7500                 | -51.49          | -13              | -38.49                  | -61.26                   | 3.39                       | 13.16                       | V                     |
| Highest                               | 3795                 | -53.64          | -13              | -40.64                  | -65.90                   | 2.64                       | 14.90                       | H                     |
|                                       | 5685                 | -47.29          | -13              | -34.29                  | -59.15                   | 2.94                       | 14.80                       | H                     |
|                                       | 7590                 | -51.24          | -13              | -38.24                  | -61.01                   | 3.39                       | 13.16                       | H                     |
|                                       | 3795                 | -54.99          | -13              | -41.99                  | -67.25                   | 2.64                       | 14.90                       | V                     |
|                                       | 5685                 | -42.73          | -13              | -29.73                  | -54.59                   | 2.94                       | 14.80                       | V                     |
|                                       | 7590                 | -50.88          | -13              | -37.88                  | -60.65                   | 3.39                       | 13.16                       | V                     |

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



| 5G NR n26 SA / NR 20MHz / QPSK / ANT1 |                   |             |               |                   |                    |                      |                       |                    |
|---------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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              | -62.74      | -13           | -49.74            | -69.71             | 1.58                 | 10.70                 | H                  |
|                                       | 2480              | -59.76      | -13           | -46.76            | -68.01             | 2.102                | 12.50                 | H                  |
|                                       | 3312              | -57.69      | -13           | -44.69            | -66.58             | 2.856                | 13.90                 | H                  |
|                                       | 1656              | -61.68      | -13           | -48.68            | -68.65             | 1.58                 | 10.70                 | V                  |
|                                       | 2480              | -57.80      | -13           | -44.80            | -66.05             | 2.10                 | 12.50                 | V                  |
|                                       | 3312              | -57.61      | -13           | -44.61            | -66.50             | 2.86                 | 13.90                 | V                  |

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

| 5G NR n26 SA / NR 15MHz / QPSK / ANT1 |                   |             |               |                   |                    |                      |                       |                    |
|---------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Lowest                                | 1648              | -66.58      | -13           | -53.58            | -73.55             | 1.58                 | 10.70                 | H                  |
|                                       | 2472              | -61.78      | -13           | -48.78            | -70.03             | 2.102                | 12.50                 | H                  |
|                                       | 3296              | -60.68      | -13           | -47.68            | -69.57             | 2.856                | 13.90                 | H                  |
|                                       | 1648              | -62.94      | -13           | -49.94            | -69.91             | 1.58                 | 10.70                 | V                  |
|                                       | 2472              | -59.63      | -13           | -46.63            | -67.88             | 2.10                 | 12.50                 | V                  |
|                                       | 3296              | -60.33      | -13           | -47.33            | -69.22             | 2.86                 | 13.90                 | V                  |
| Middle                                | 1656              | -61.74      | -13           | -48.74            | -68.71             | 1.58                 | 10.70                 | H                  |
|                                       | 2488              | -58.36      | -13           | -45.36            | -66.61             | 2.102                | 12.50                 | H                  |
|                                       | 3320              | -56.85      | -13           | -43.85            | -65.74             | 2.856                | 13.90                 | H                  |
|                                       | 1656              | -60.68      | -13           | -47.68            | -67.65             | 1.58                 | 10.70                 | V                  |
|                                       | 2488              | -56.61      | -13           | -43.61            | -64.86             | 2.10                 | 12.50                 | V                  |
|                                       | 3320              | -57.11      | -13           | -44.11            | -66.00             | 2.86                 | 13.90                 | V                  |
| Highest                               | 1672              | -62.93      | -13           | -49.93            | -69.90             | 1.58                 | 10.70                 | H                  |
|                                       | 2504              | -60.30      | -13           | -47.30            | -68.55             | 2.102                | 12.50                 | H                  |
|                                       | 3336              | -59.33      | -13           | -46.33            | -68.22             | 2.856                | 13.90                 | H                  |
|                                       | 1672              | -63.85      | -13           | -50.85            | -70.82             | 1.58                 | 10.70                 | V                  |
|                                       | 2504              | -58.82      | -13           | -45.82            | -67.07             | 2.10                 | 12.50                 | V                  |
|                                       | 3336              | -60.31      | -13           | -47.31            | -69.20             | 2.86                 | 13.90                 | V                  |

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



| 5G NR n66 SA / NR 20MHz / QPSK / ANT1 |                   |              |               |                   |                    |                      |                       |                    |
|---------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Lowest                                | 3420              | -54.66       | -13           | -41.66            | -65.40             | 2.604                | 13.34                 | H                  |
|                                       | 5130              | -54.06       | -13           | -41.06            | -64.57             | 3.011                | 13.52                 | H                  |
|                                       | 6840              | -53.83       | -13           | -40.83            | -64.03             | 3.271                | 13.47                 | H                  |
|                                       | 3420              | -55.65       | -13           | -42.65            | -66.39             | 2.604                | 13.34                 | V                  |
|                                       | 5130              | -53.39       | -13           | -40.39            | -63.90             | 3.011                | 13.52                 | V                  |
|                                       | 6840              | -53.67       | -13           | -40.67            | -63.87             | 3.271                | 13.47                 | V                  |
| Middle                                | 3465              | -56.19       | -13           | -43.19            | -66.93             | 2.604                | 13.34                 | H                  |
|                                       | 5205              | -54.11       | -13           | -41.11            | -64.62             | 3.011                | 13.52                 | H                  |
|                                       | 6945              | -53.18       | -13           | -40.18            | -63.38             | 3.271                | 13.47                 | H                  |
|                                       | 3465              | -57.20       | -13           | -44.20            | -67.94             | 2.604                | 13.34                 | V                  |
|                                       | 5205              | -52.90       | -13           | -39.90            | -63.41             | 3.011                | 13.52                 | V                  |
|                                       | 6945              | -53.49       | -13           | -40.49            | -63.69             | 3.271                | 13.47                 | V                  |
| Highest                               | 3525              | -56.72       | -13           | -43.72            | -67.46             | 2.604                | 13.34                 | H                  |
|                                       | 5280              | -54.69       | -13           | -41.69            | -65.20             | 3.011                | 13.52                 | H                  |
|                                       | 7050              | -53.12       | -13           | -40.12            | -63.32             | 3.271                | 13.47                 | H                  |
|                                       | 3525              | -56.81       | -13           | -43.81            | -67.55             | 2.604                | 13.34                 | V                  |
|                                       | 5280              | -54.68       | -13           | -41.68            | -65.19             | 3.011                | 13.52                 | V                  |
|                                       | 7050              | -53.12       | -13           | -40.12            | -63.32             | 3.271                | 13.47                 | V                  |

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

| EN_DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK / ANT1 + 2 |                   |              |               |                   |                    |                      |                       |                    |
|---------------------------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Lowest                                                  | 3420              | -56.59       | -13           | -43.59            | -67.33             | 2.604                | 13.34                 | H                  |
|                                                         | 5130              | -47.94       | -13           | -34.94            | -58.45             | 3.011                | 13.52                 | H                  |
|                                                         | 6840              | -53.69       | -13           | -40.69            | -63.89             | 3.271                | 13.47                 | H                  |
|                                                         | 3420              | -56.84       | -13           | -43.84            | -67.58             | 2.604                | 13.34                 | V                  |
|                                                         | 5130              | -52.02       | -13           | -39.02            | -62.53             | 3.011                | 13.52                 | V                  |
|                                                         | 6840              | -54.25       | -13           | -41.25            | -64.45             | 3.271                | 13.47                 | V                  |
| Middle                                                  | 3465              | -54.94       | -13           | -41.94            | -65.68             | 2.604                | 13.34                 | H                  |
|                                                         | 5205              | -45.71       | -13           | -32.71            | -56.22             | 3.011                | 13.52                 | H                  |
|                                                         | 6945              | -53.80       | -13           | -40.80            | -64.00             | 3.271                | 13.47                 | H                  |
|                                                         | 3465              | -58.07       | -13           | -45.07            | -68.81             | 2.604                | 13.34                 | V                  |
|                                                         | 5205              | -49.92       | -13           | -36.92            | -60.43             | 3.011                | 13.52                 | V                  |
|                                                         | 6945              | -53.34       | -13           | -40.34            | -63.54             | 3.271                | 13.47                 | V                  |
| Highest                                                 | 3525              | -57.37       | -13           | -44.37            | -68.11             | 2.604                | 13.34                 | H                  |
|                                                         | 5280              | -49.83       | -13           | -36.83            | -60.34             | 3.011                | 13.52                 | H                  |
|                                                         | 7050              | -53.11       | -13           | -40.11            | -63.31             | 3.271                | 13.47                 | H                  |
|                                                         | 3525              | -57.79       | -13           | -44.79            | -68.53             | 2.604                | 13.34                 | V                  |
|                                                         | 5280              | -51.62       | -13           | -38.62            | -62.13             | 3.011                | 13.52                 | V                  |
|                                                         | 7050              | -53.19       | -13           | -40.19            | -63.39             | 3.271                | 13.47                 | V                  |

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