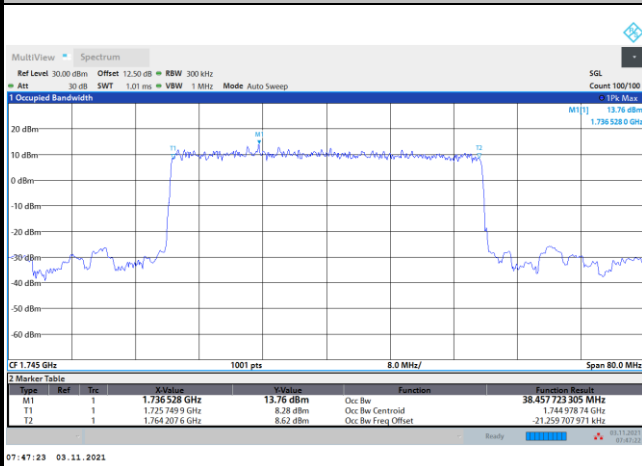


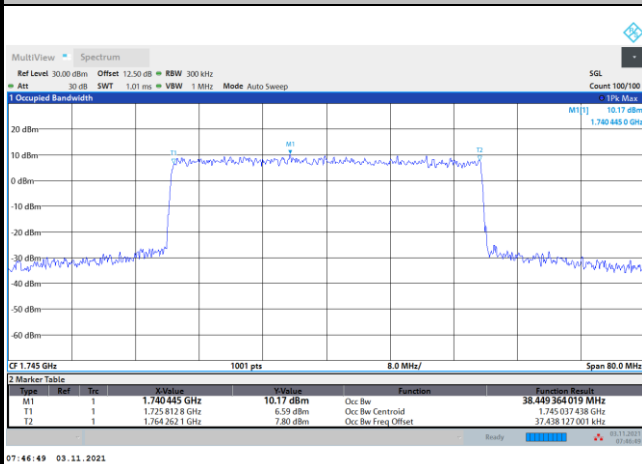
## FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

### PI/2 BPSK

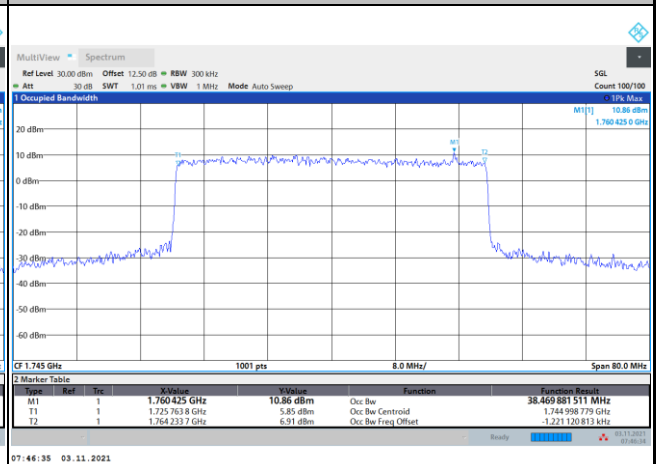


## FR1 n66 / 40MHz / CP OFDM / Middle Channel / Full RB

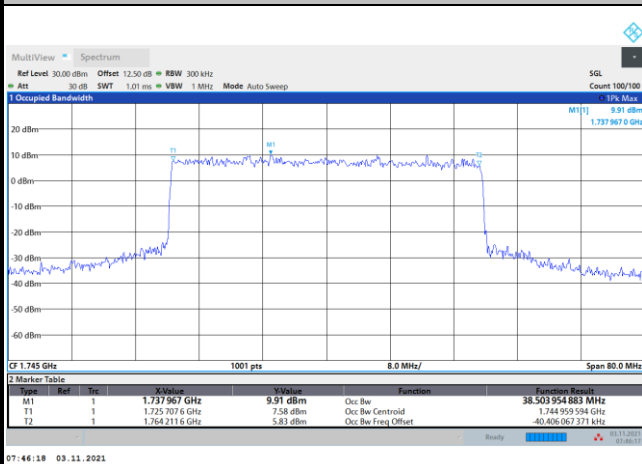
### QPSK



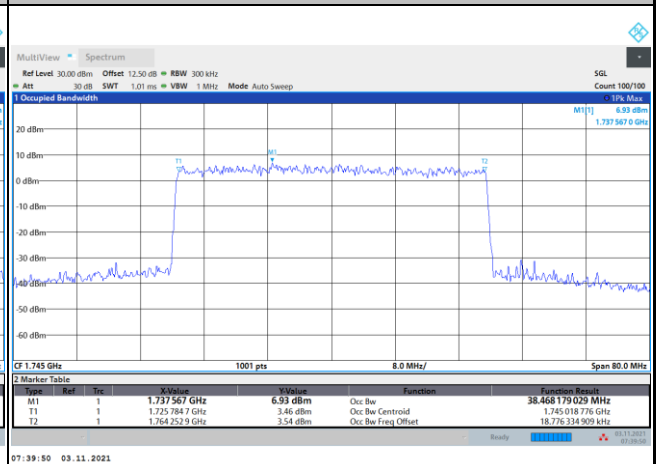
### 16QAM



### 64QAM

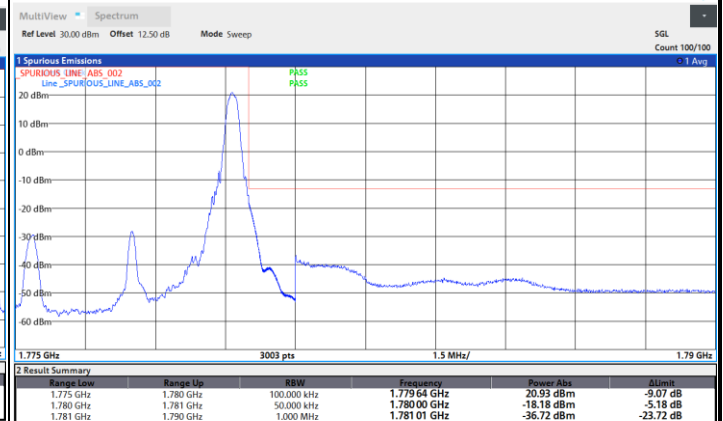
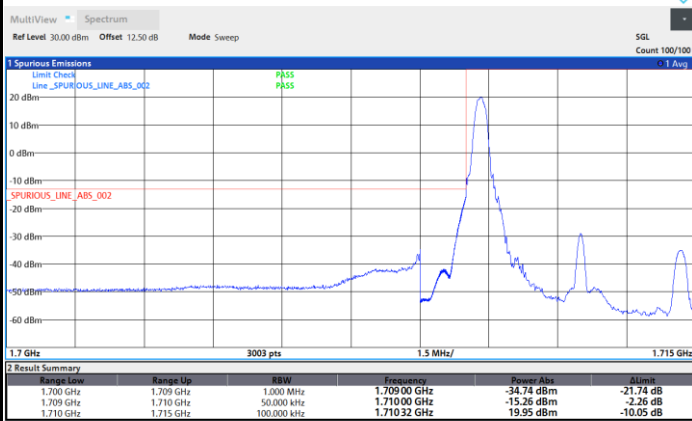
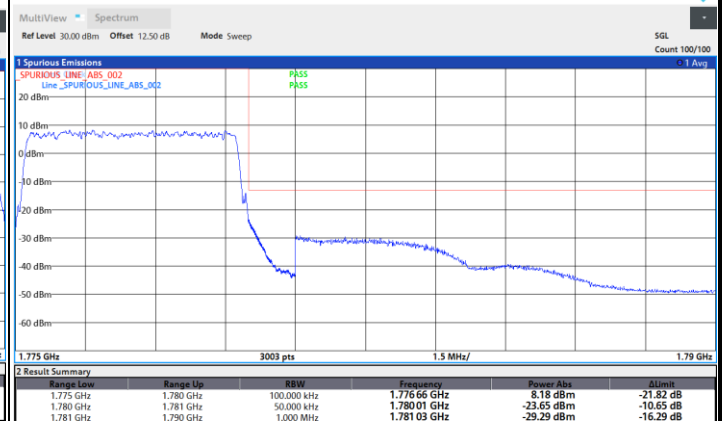
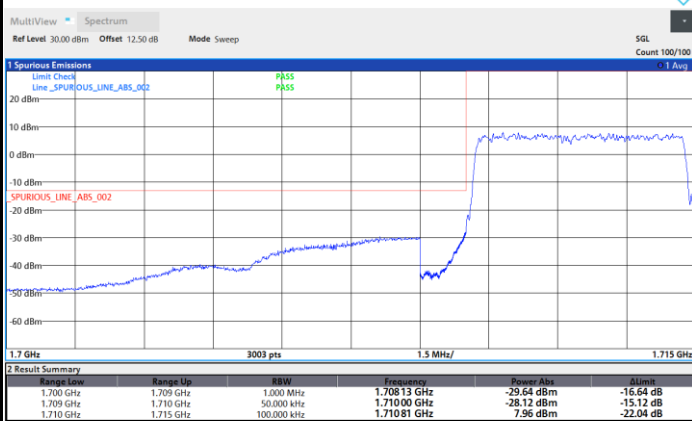


### 256QAM



**Conducted Band Edge**

FR1 n66 / 5MHz / DFT-S OFDM / PI/2 BPSK

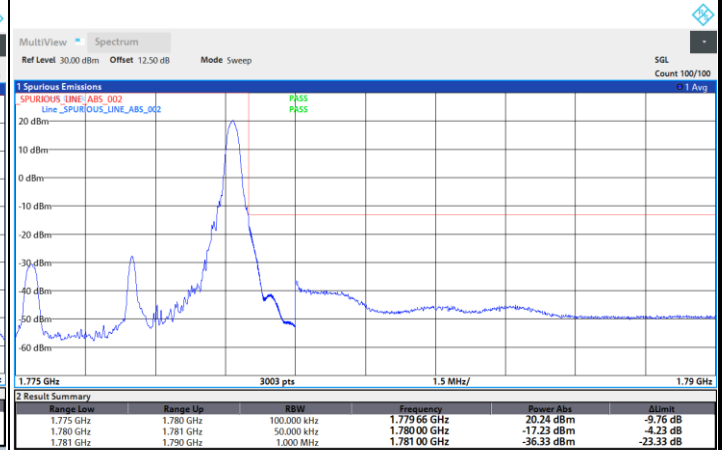
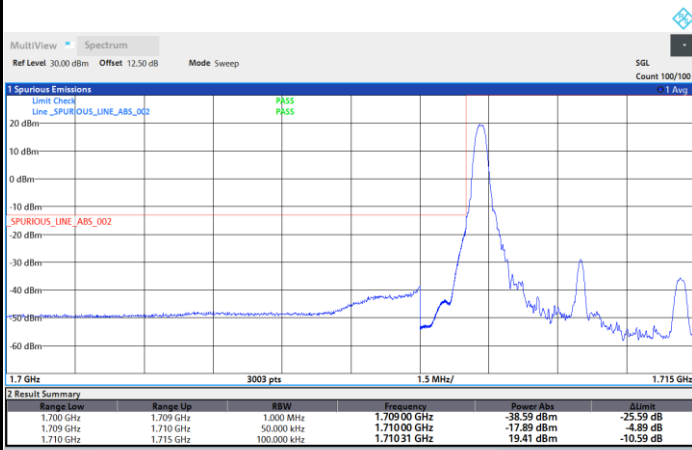
**Lowest Band Edge / 1RB0****Highest Band Edge / 1RBmax****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



## FR1 n66 / 5MHz / DFT-S OFDM / QPSK

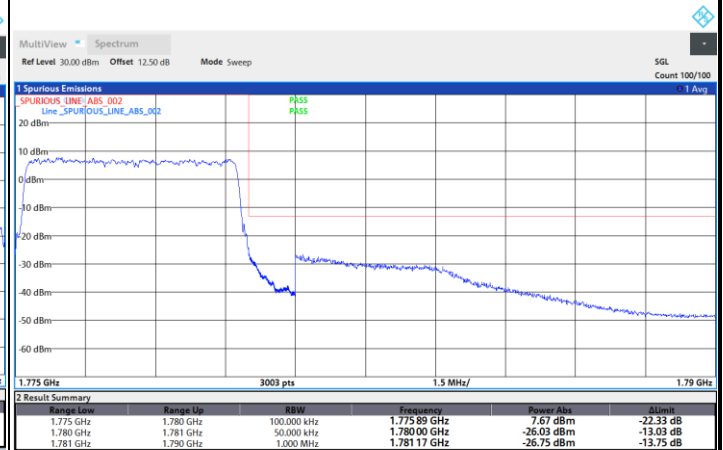
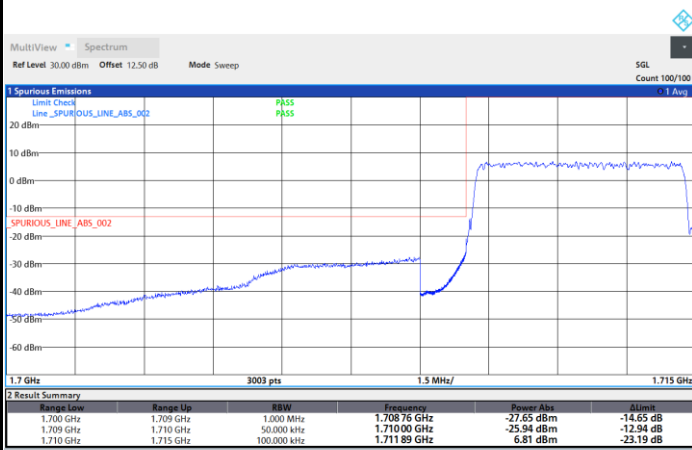
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

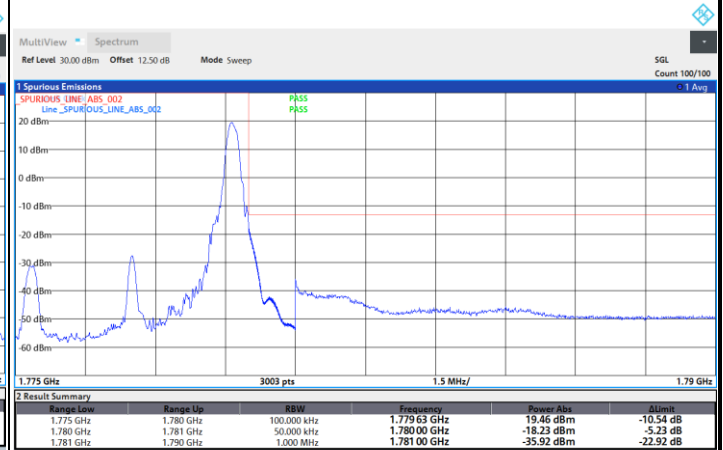
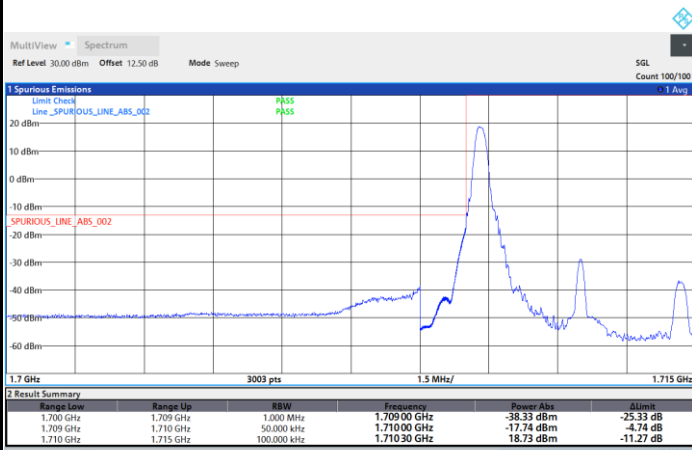




## FR1 n66 / 5MHz / DFT-S OFDM / 16QAM

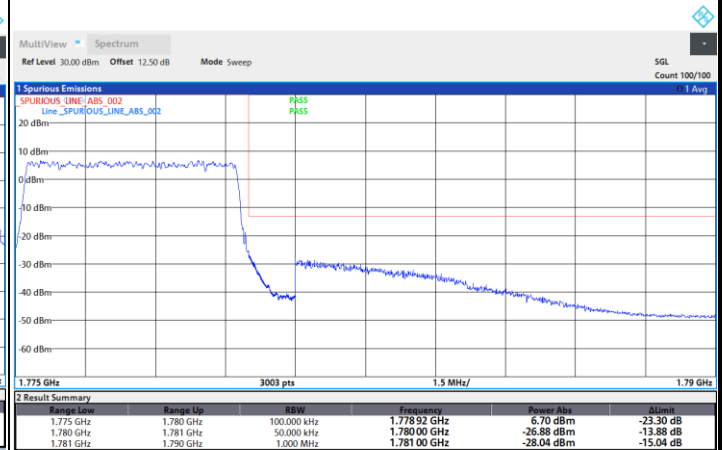
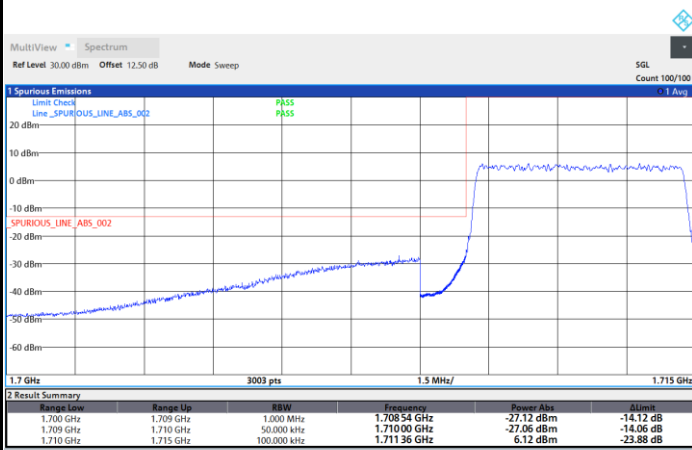
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

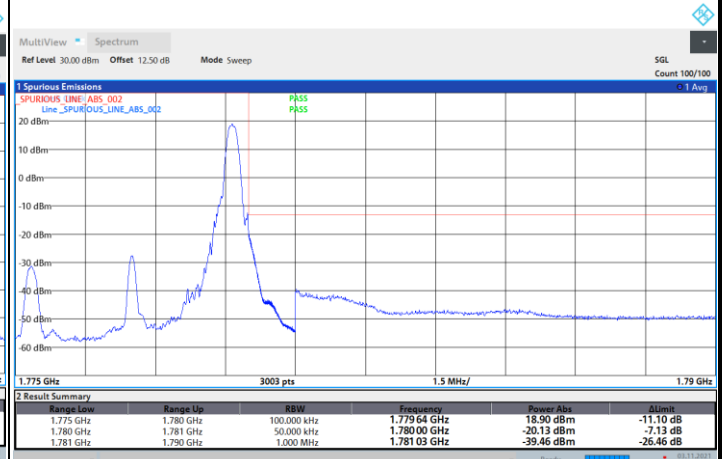
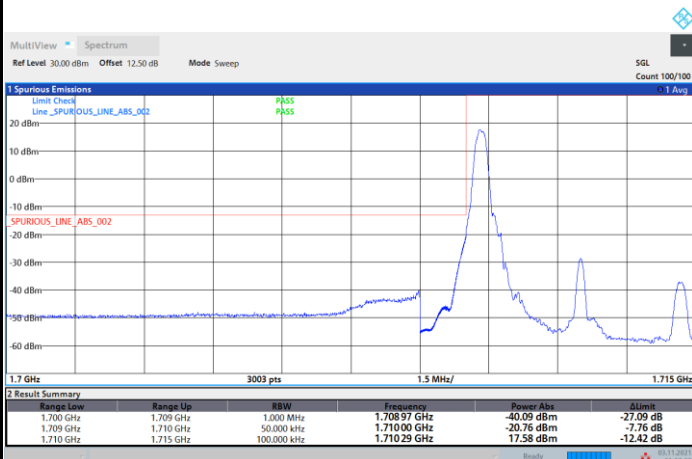




## FR1 n66 / 5MHz / DFT-S OFDM / 64QAM

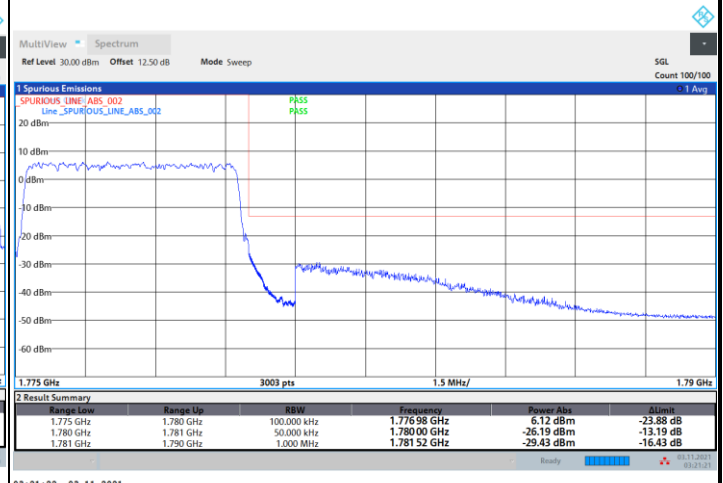
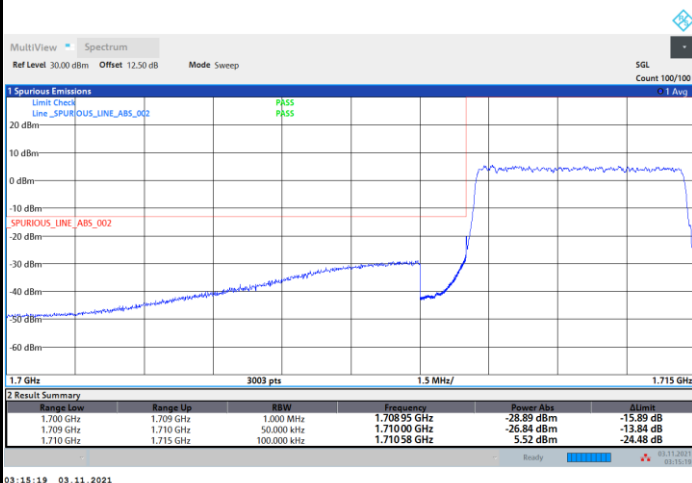
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

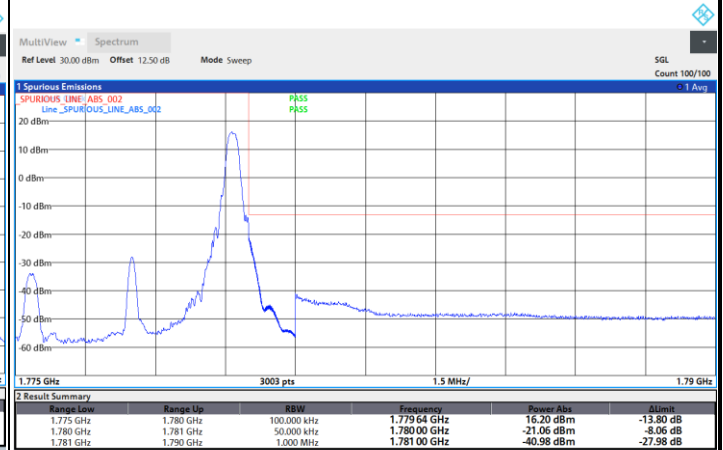
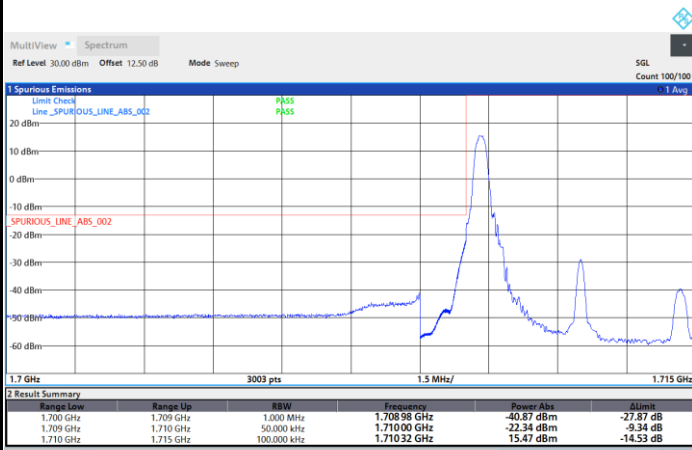




## FR1 n66 / 5MHz / DFT-S OFDM / 256QAM

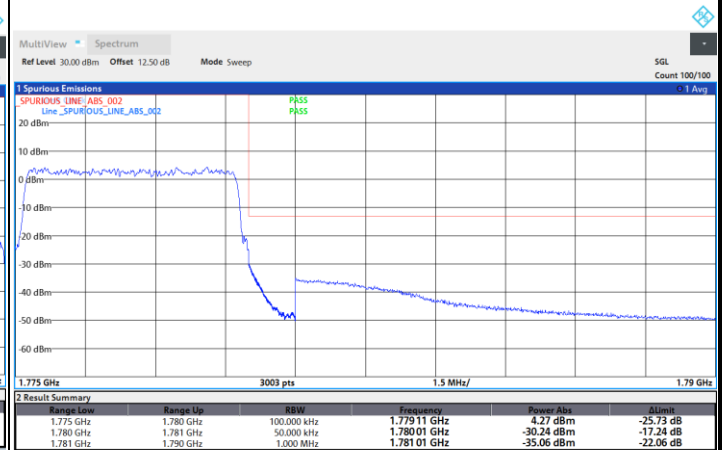
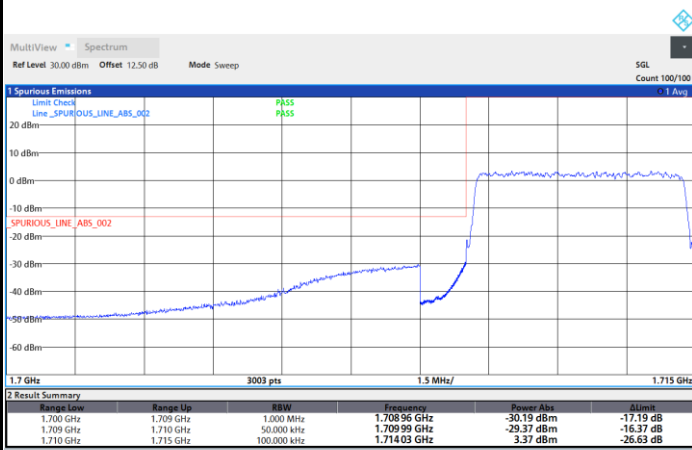
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

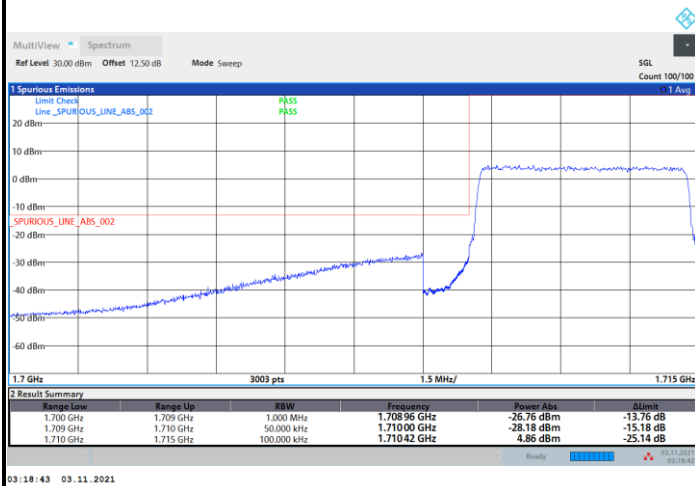
## Highest Band Edge / Full RB



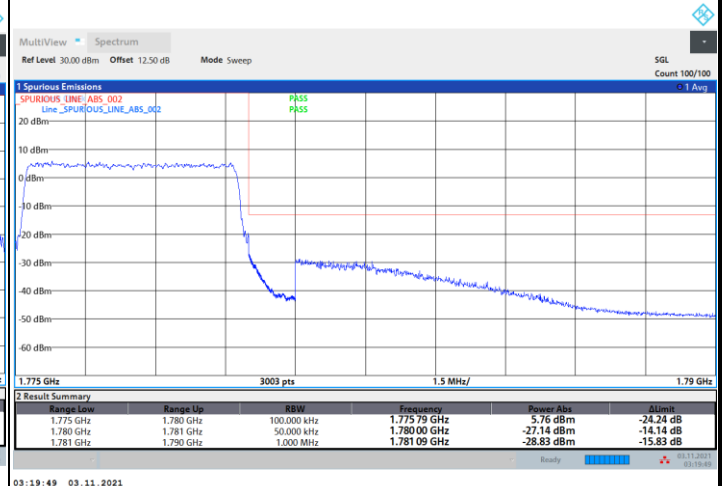


## FR1 n66 / 5MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

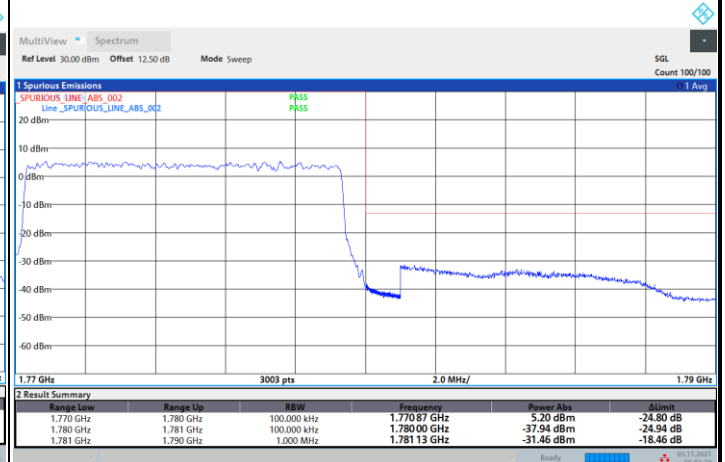
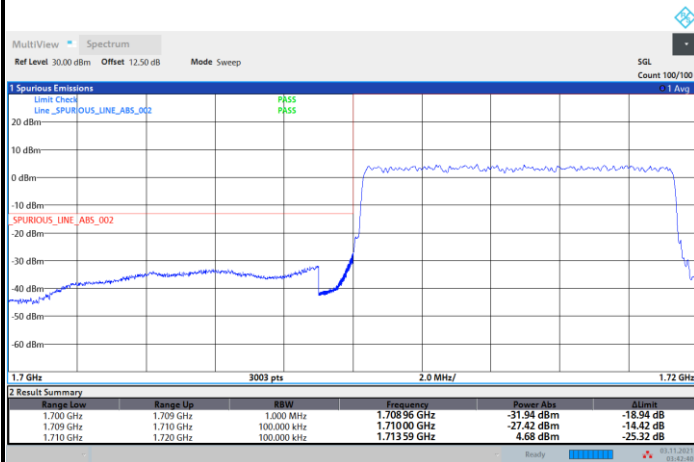




FR1 n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

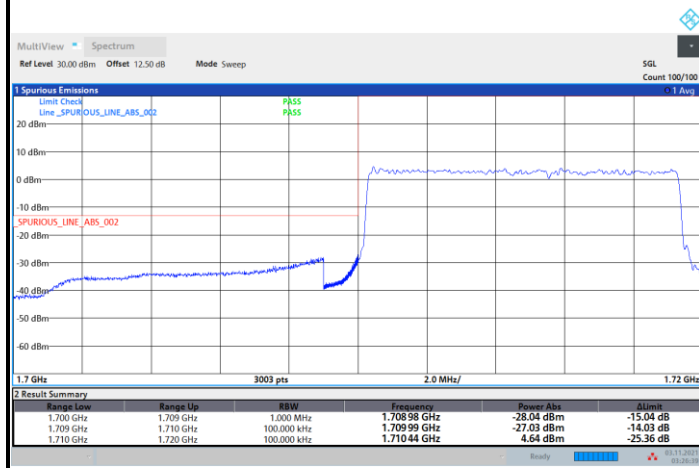
Highest Band Edge / Full RB



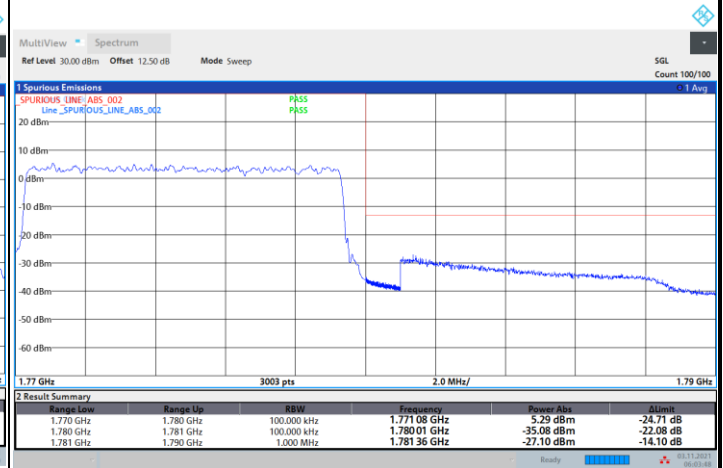


## FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

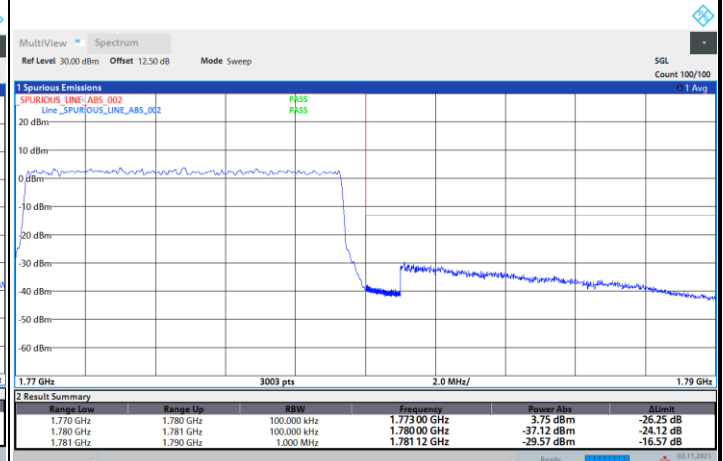
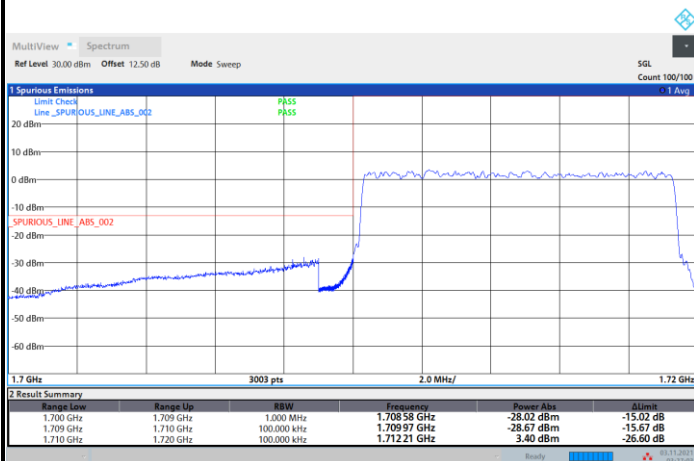




FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

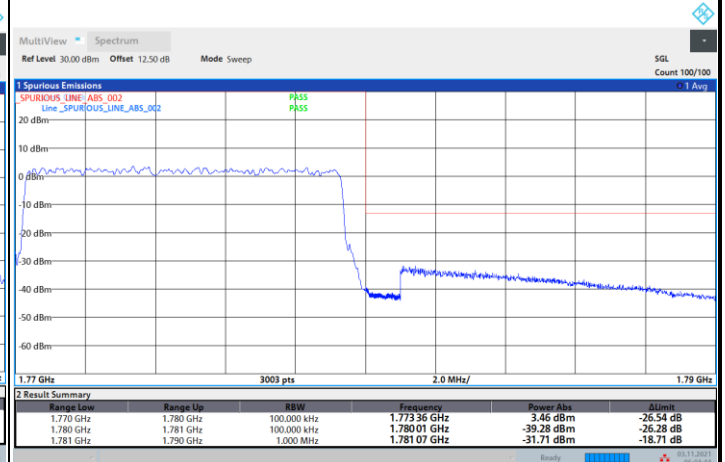
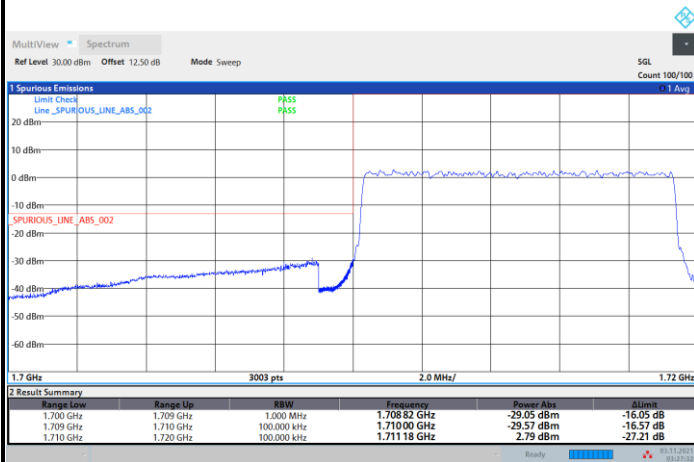




FR1 n66 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

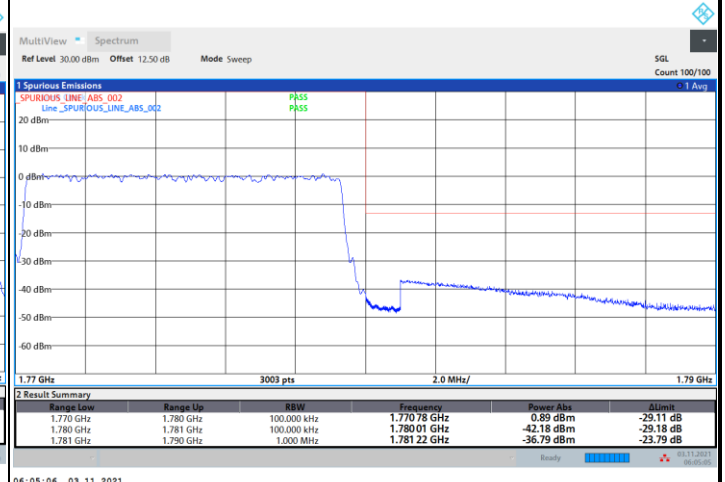
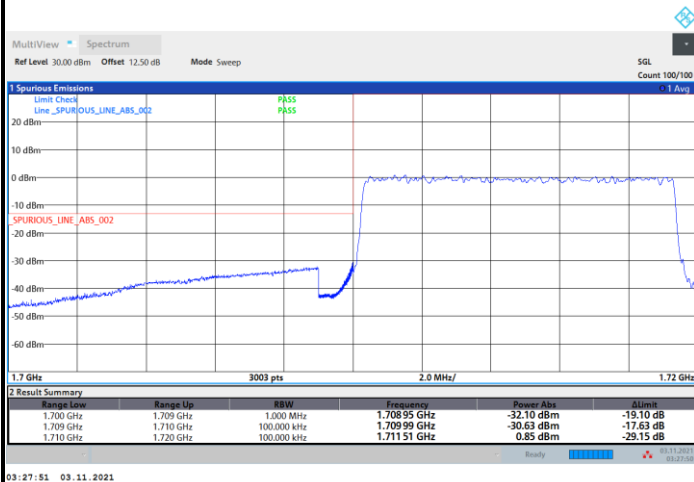




## FR1 n66 / 10MHz / DFT-s-OFDM / 256QAM

## Lowest Band Edge / Full RB

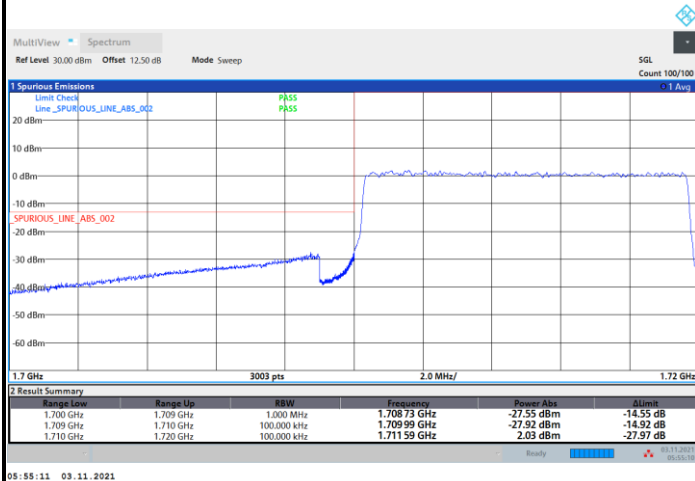
## Highest Band Edge / Full RB



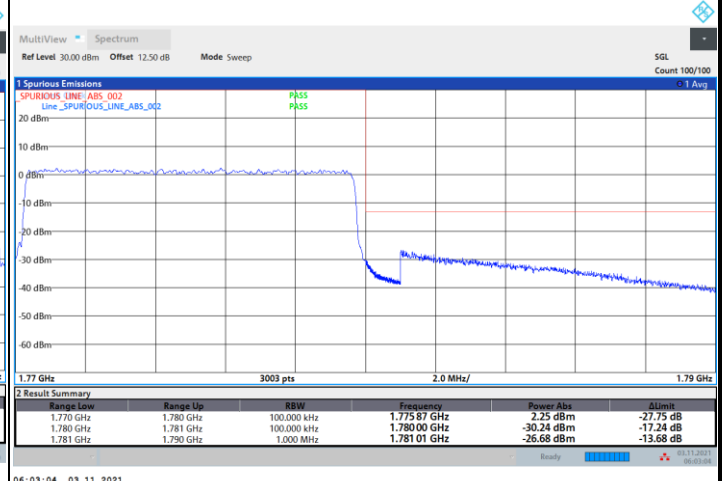


## FR1 n66 / 10MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



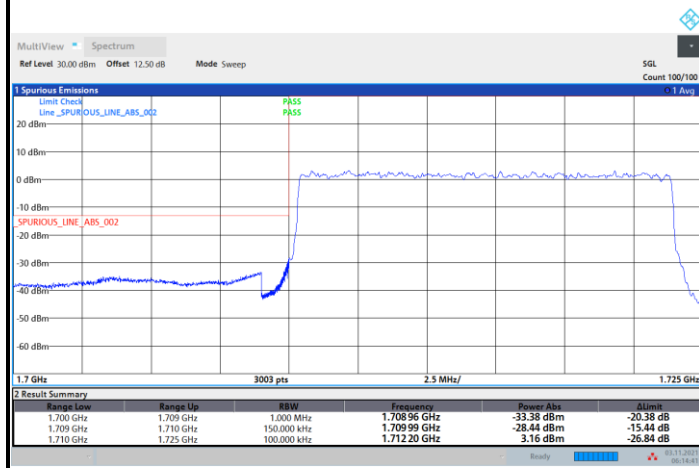
## Highest Band Edge



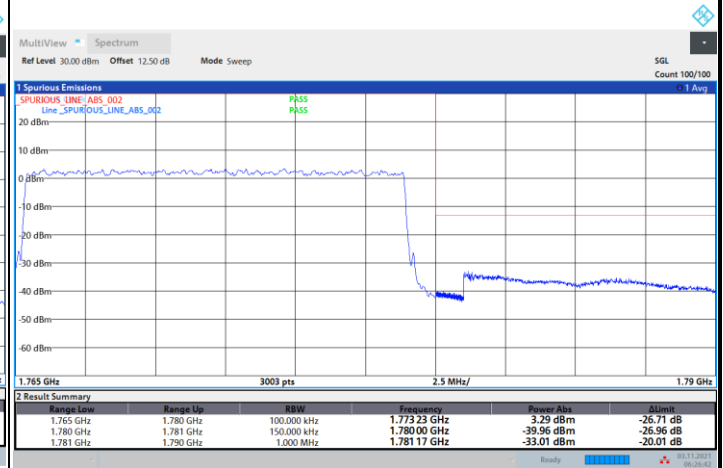


## FR1 n66 / 15MHz / DFT-s-OFDM / PI/2 BPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

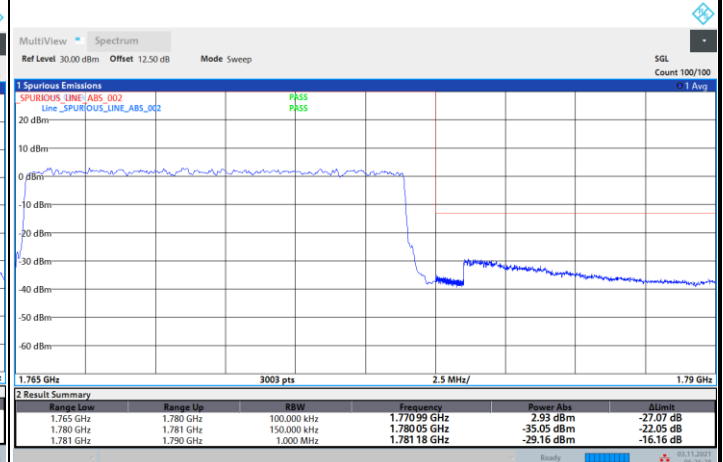
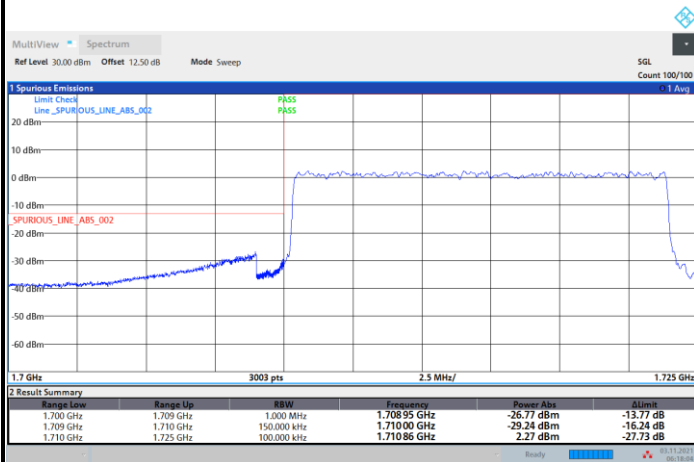




## FR1 n66 / 15MHz / DFT-s-OFDM / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

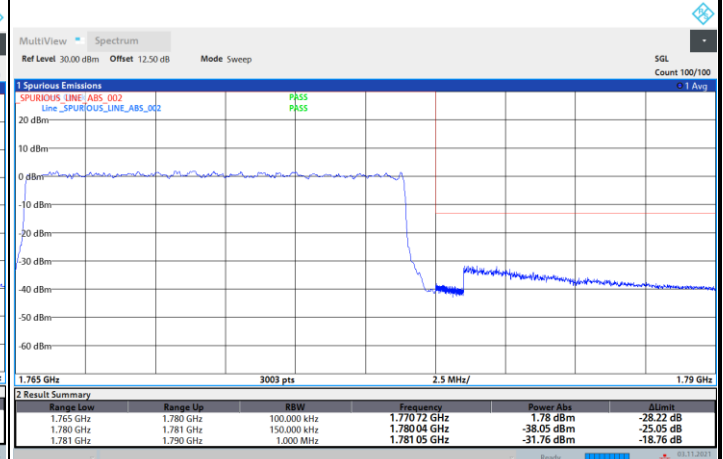
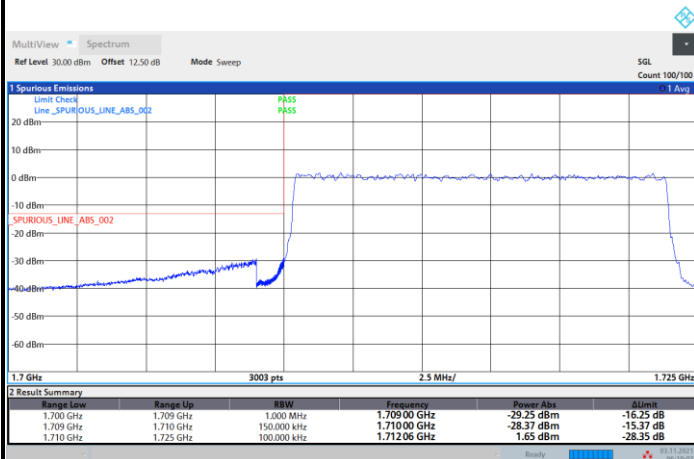




## FR1 n66 / 15MHz / DFT-s-OFDM / 16QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

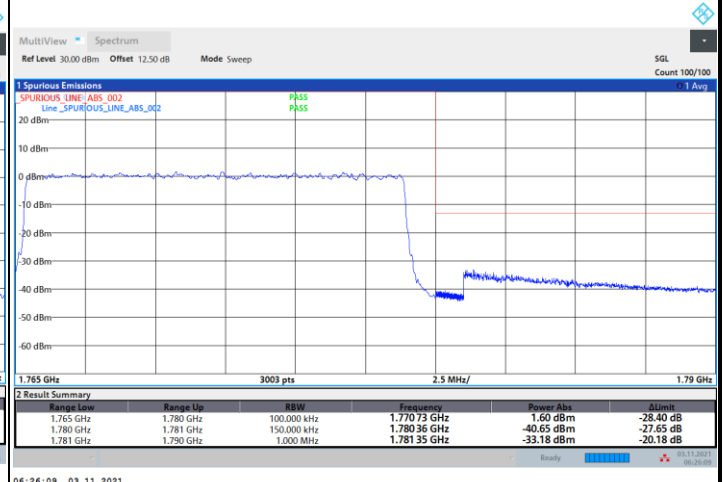
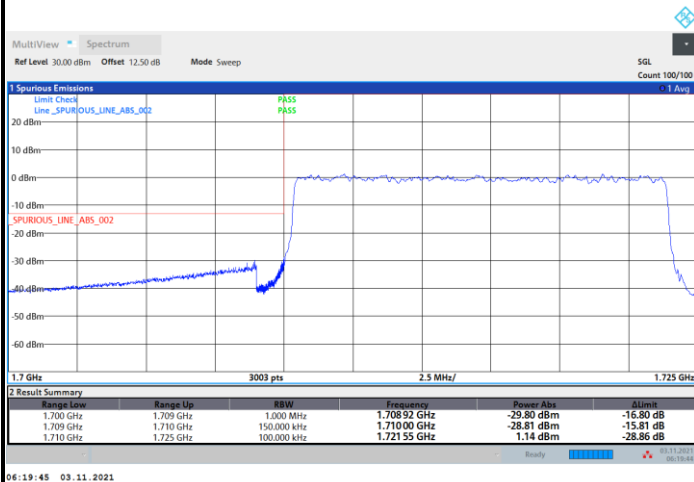




## FR1 n66 / 15MHz / DFT-s-OFDM / 64QAM

## Lowest Band Edge / Full RB

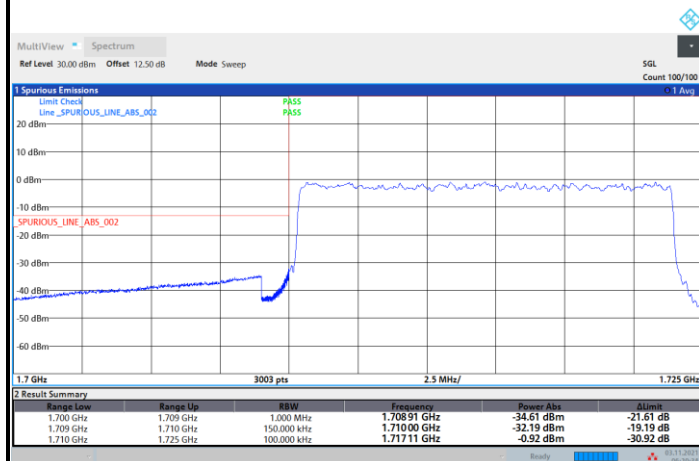
## Highest Band Edge / Full RB



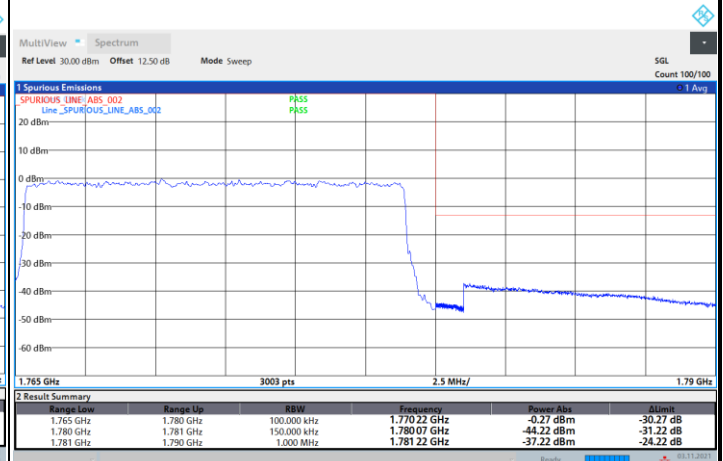


## FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM

## Lowest Band Edge / Full RB



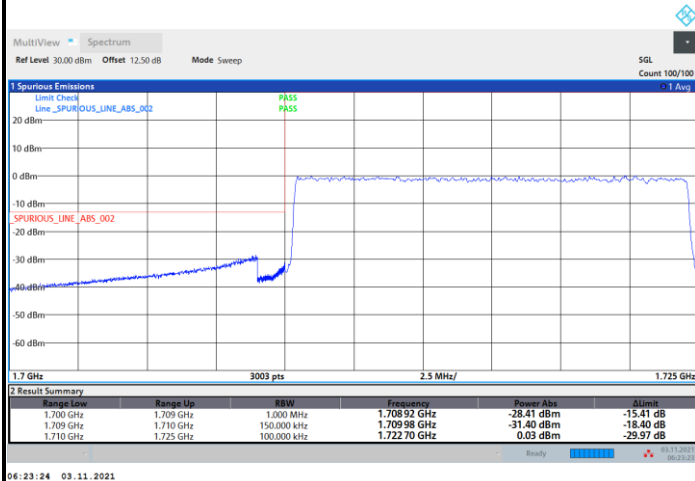
## Highest Band Edge / Full RB



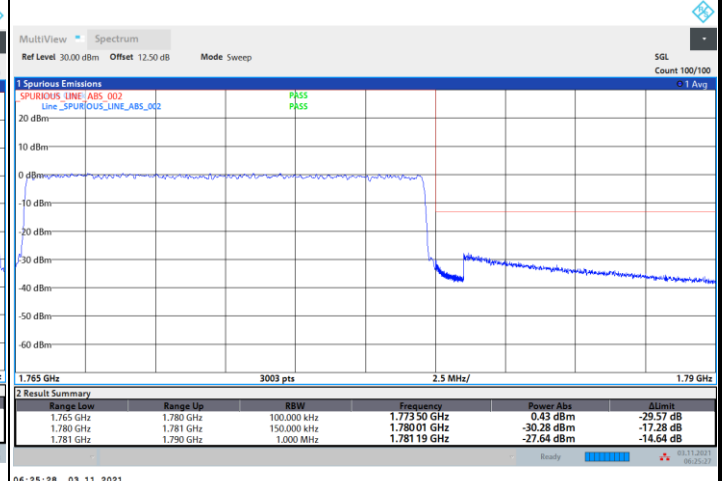


## FR1 n66 / 15MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



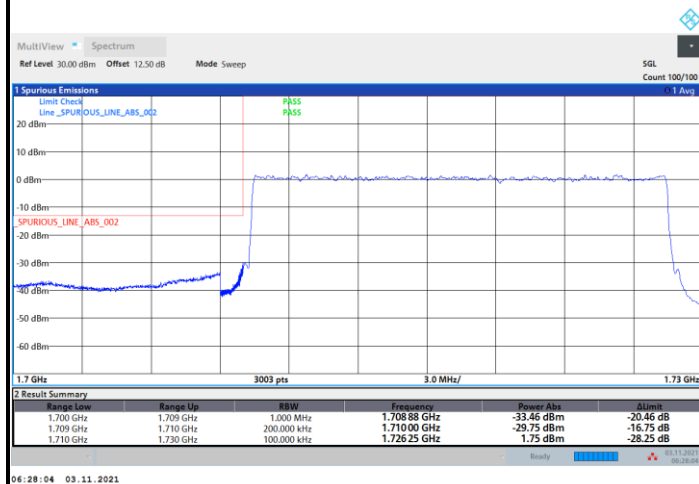
## Highest Band Edge



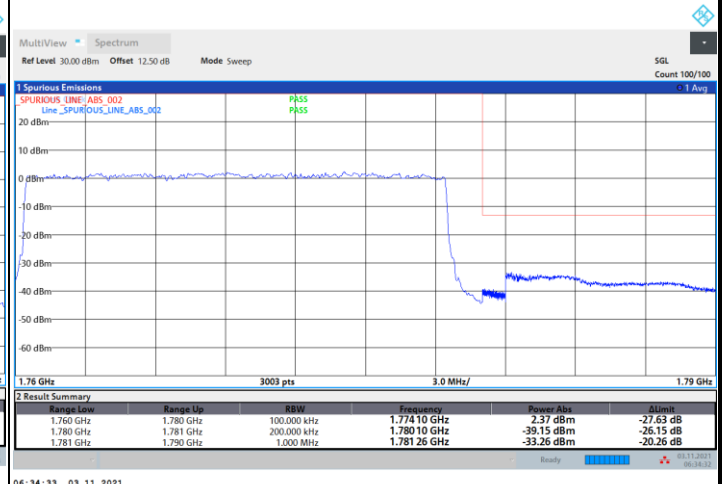


## FR1 n66 / 20MHz / DFT-s-OFDM / PI/2 BPSK

## Lowest Band Edge / Full RB



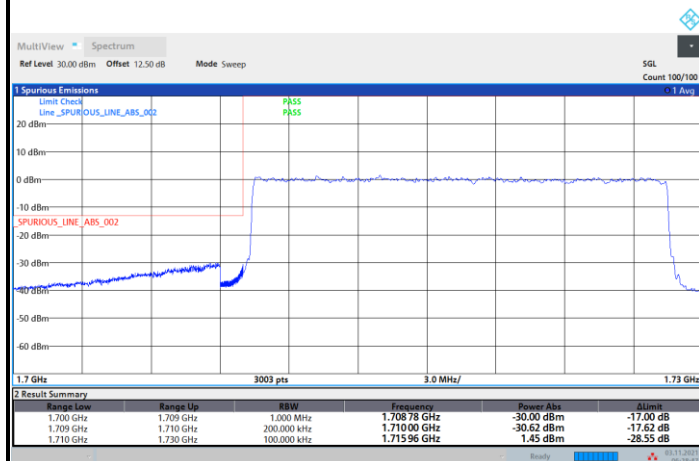
## Highest Band Edge / Full RB



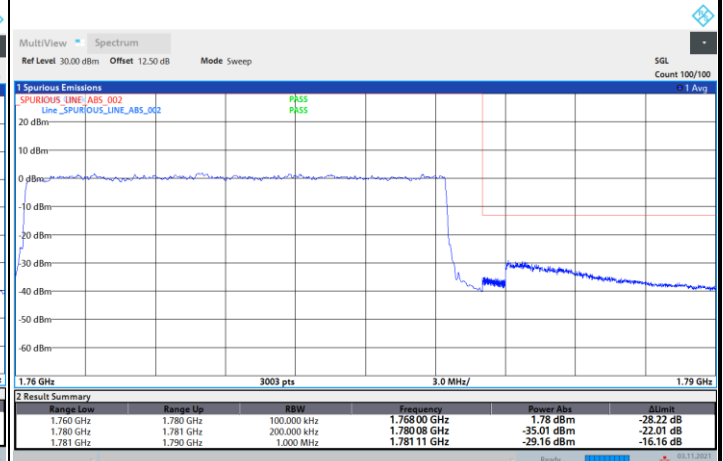


## FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

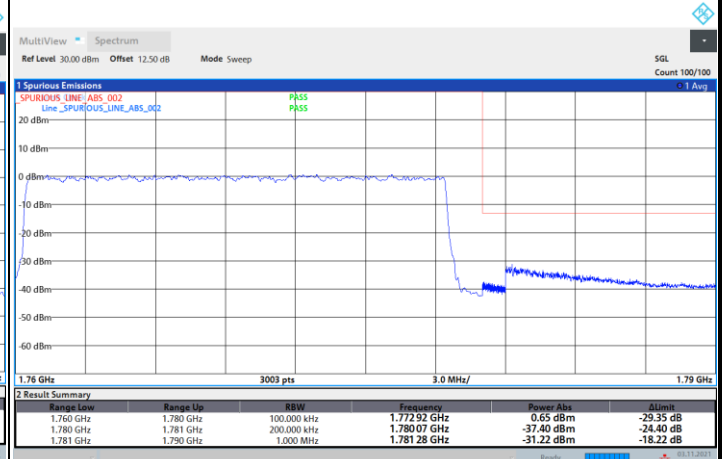
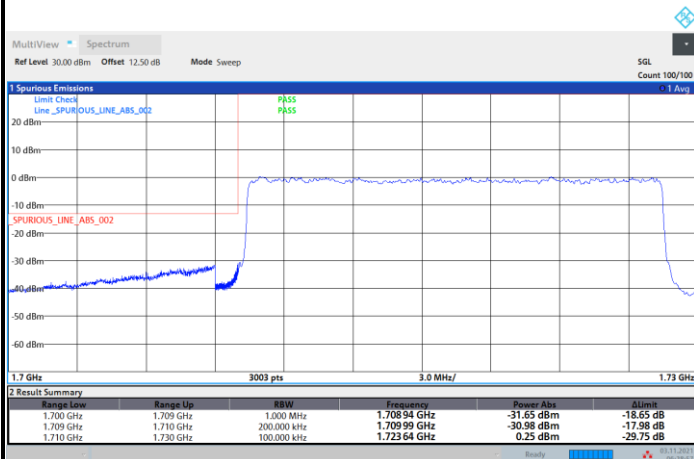




## FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

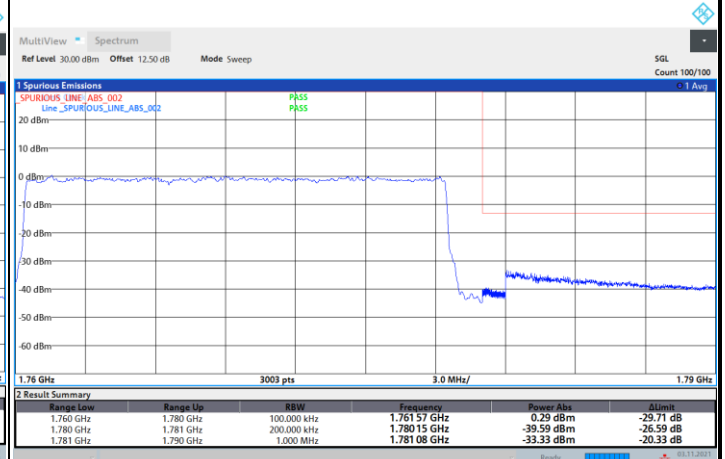
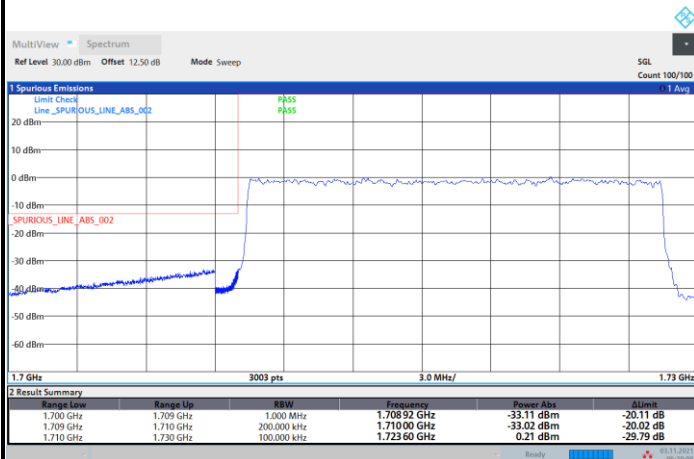




## FR1 n66 / 20MHz / DFT-s-OFDM / 64QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

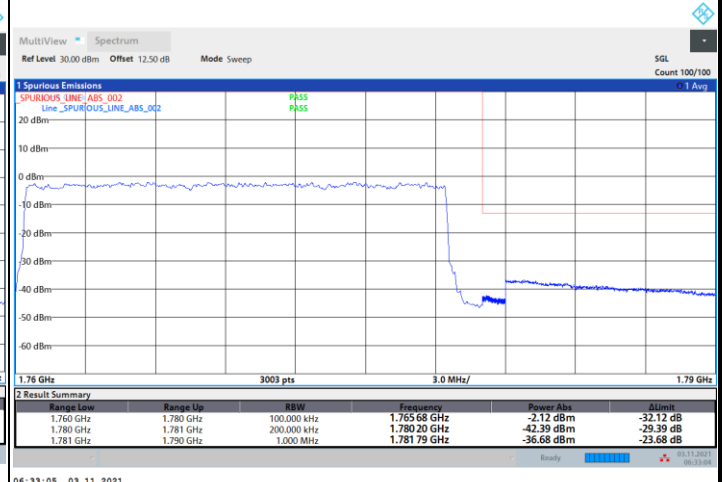
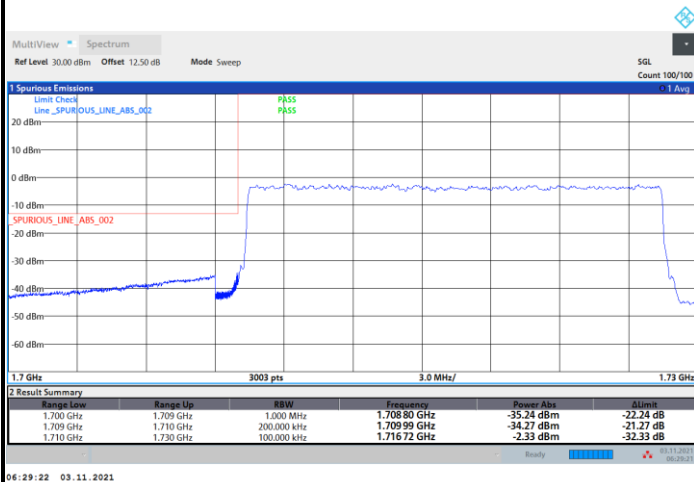




## FR1 n66 / 20MHz / DFT-s-OFDM / 256QAM

## Lowest Band Edge / Full RB

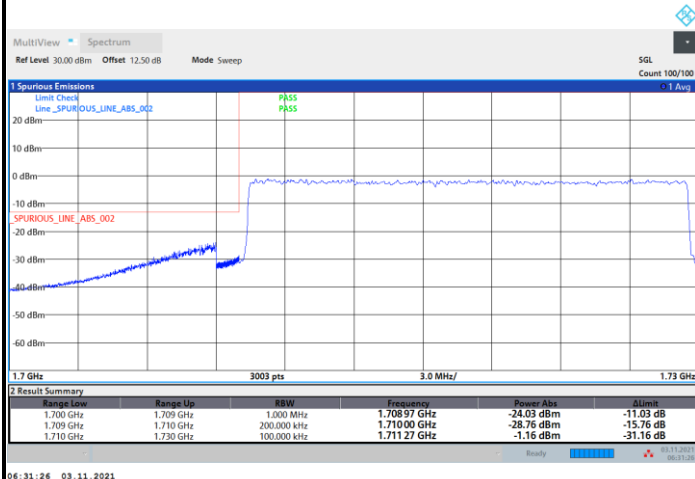
## Highest Band Edge / Full RB



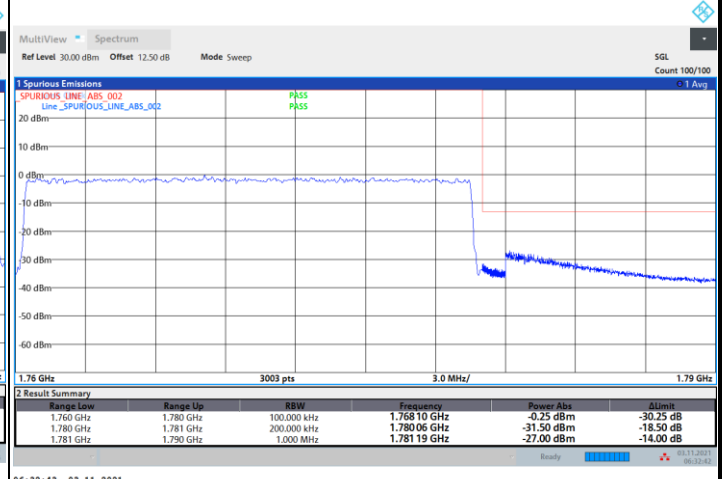


## FR1 n66 / 20MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

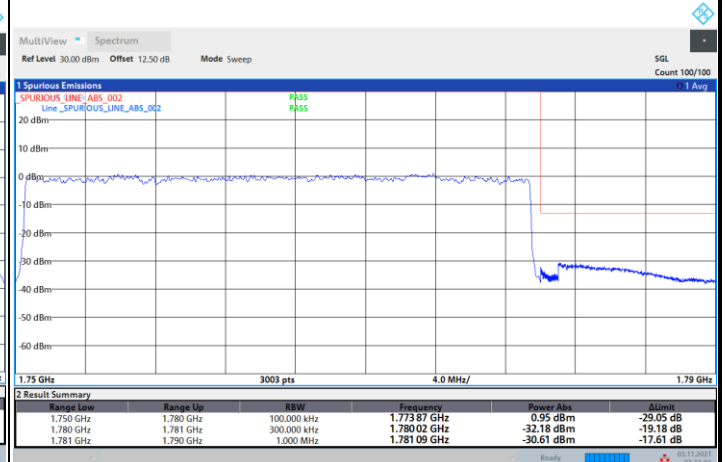
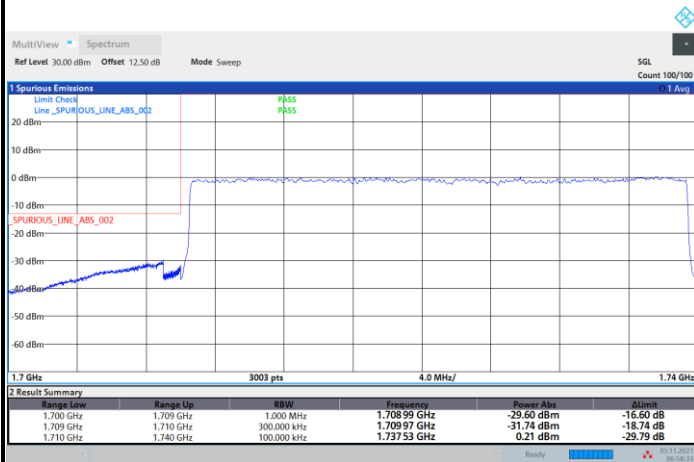




FR1 n66 / 30MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

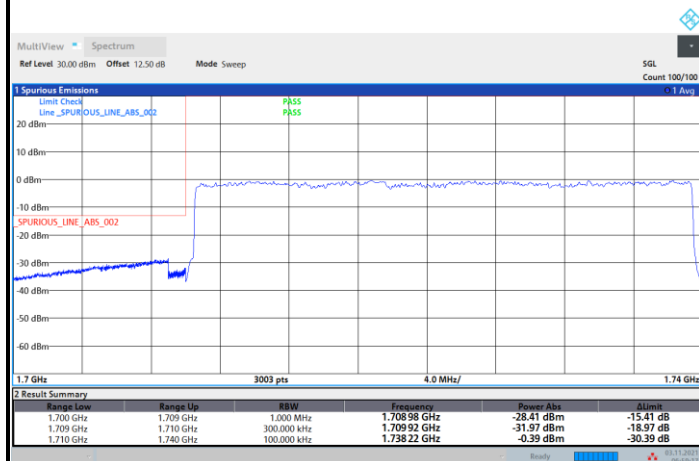
Highest Band Edge / Full RB



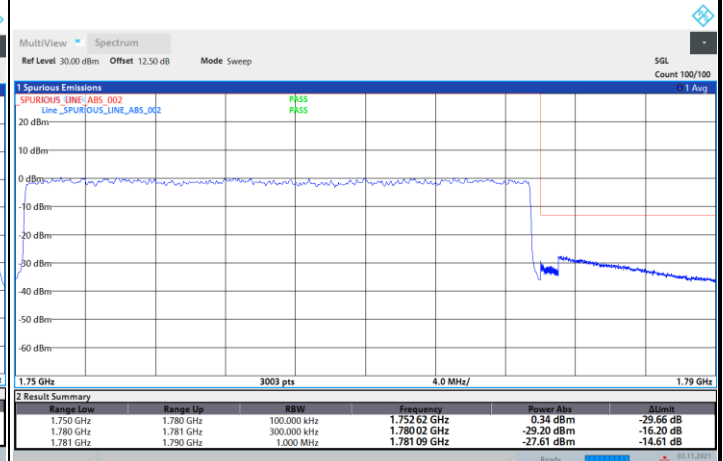


## FR1 n66 / 30MHz / DFT-s-OFDM / QPSK

## Lowest Band Edge / Full RB



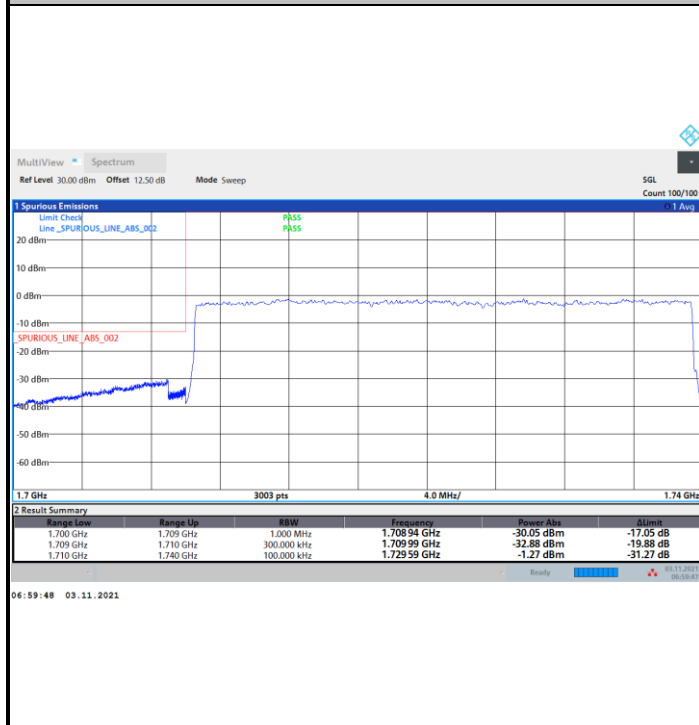
## Highest Band Edge / Full RB



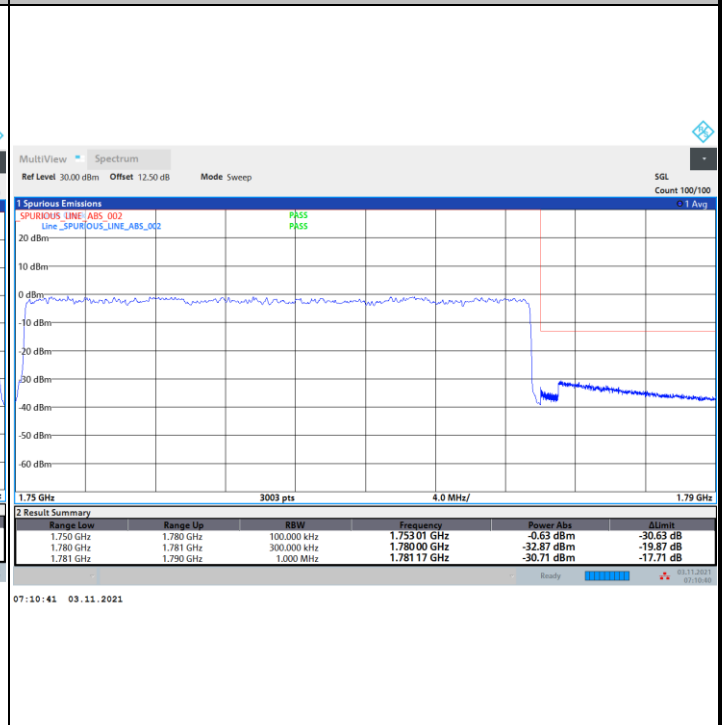


## FR1 n66 / 30MHz / DFT-s-OFDM / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

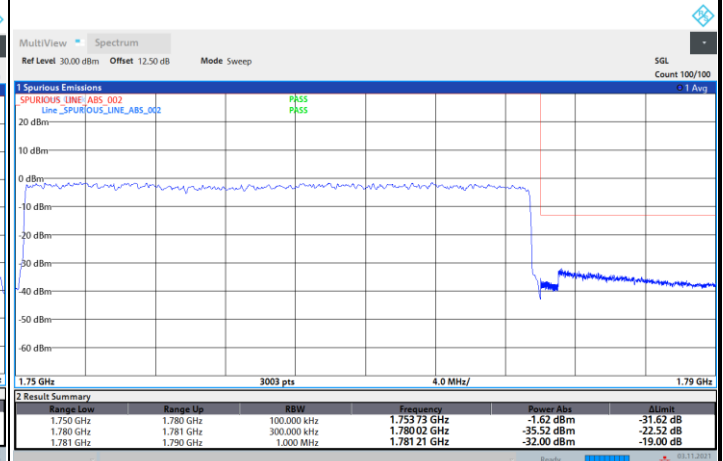
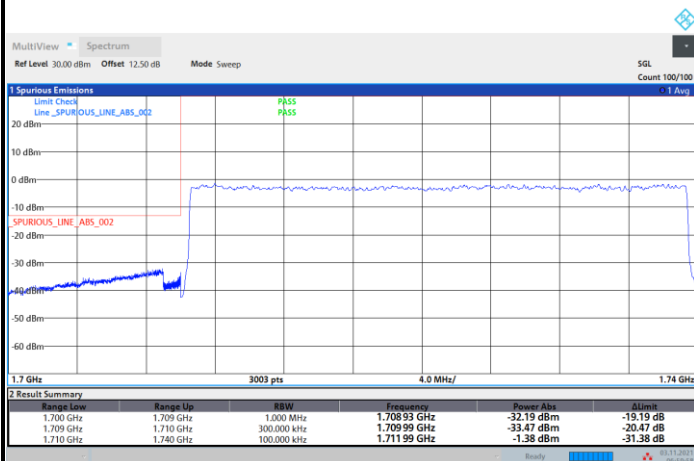




## FR1 n66 / 30MHz / DFT-s-OFDM / 64QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

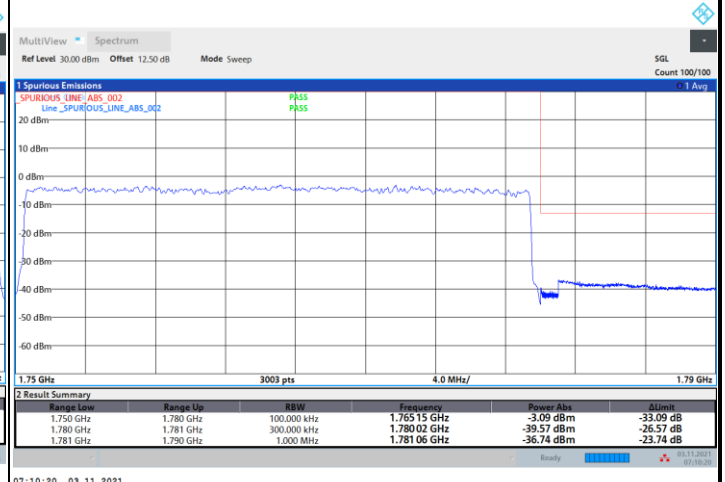
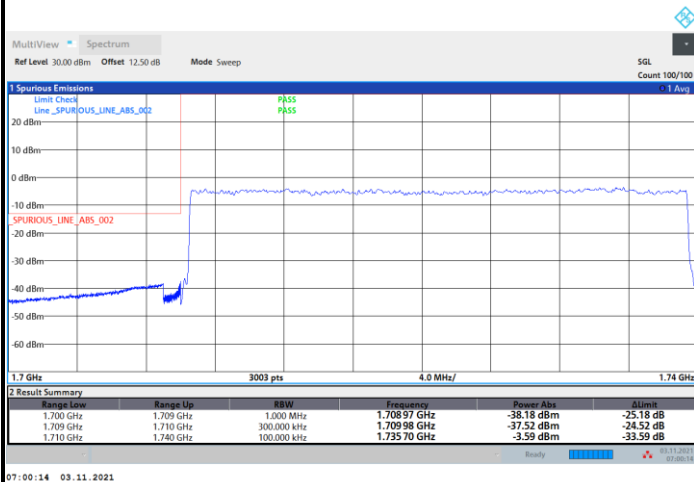




## FR1 n66 / 30MHz / DFT-s-OFDM / 256QAM

## Lowest Band Edge / Full RB

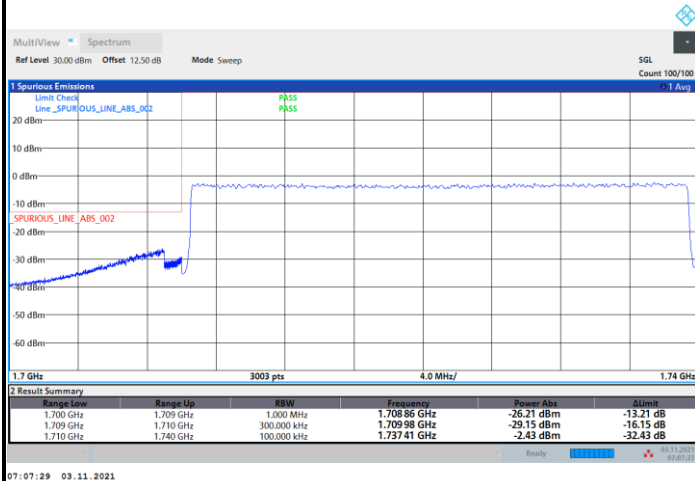
## Highest Band Edge / Full RB



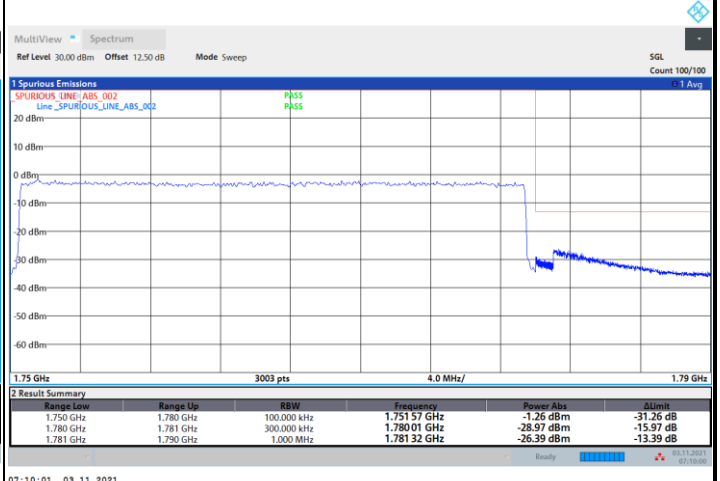


## FR1 n66 / 30MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

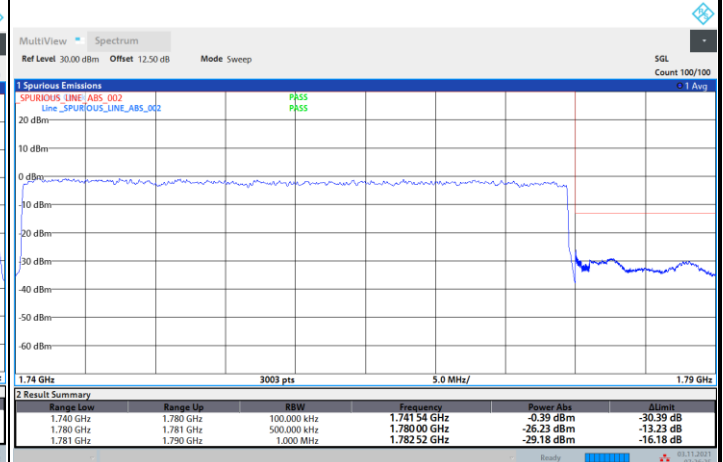
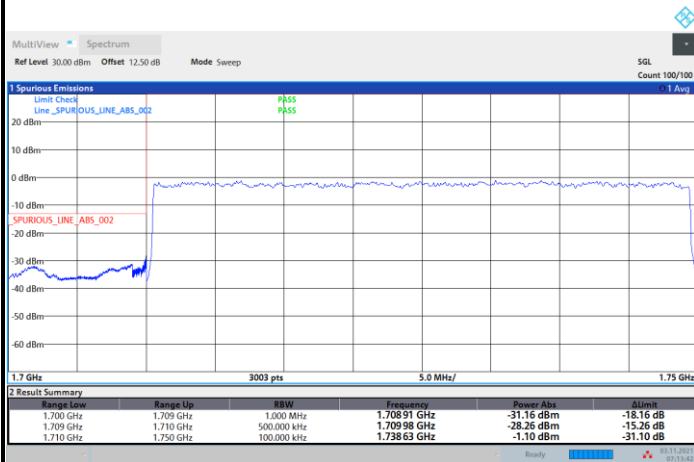




## FR1 n66 / 40MHz / DFT-s-OFDM / PI/2 BPSK

## Lowest Band Edge / Full RB

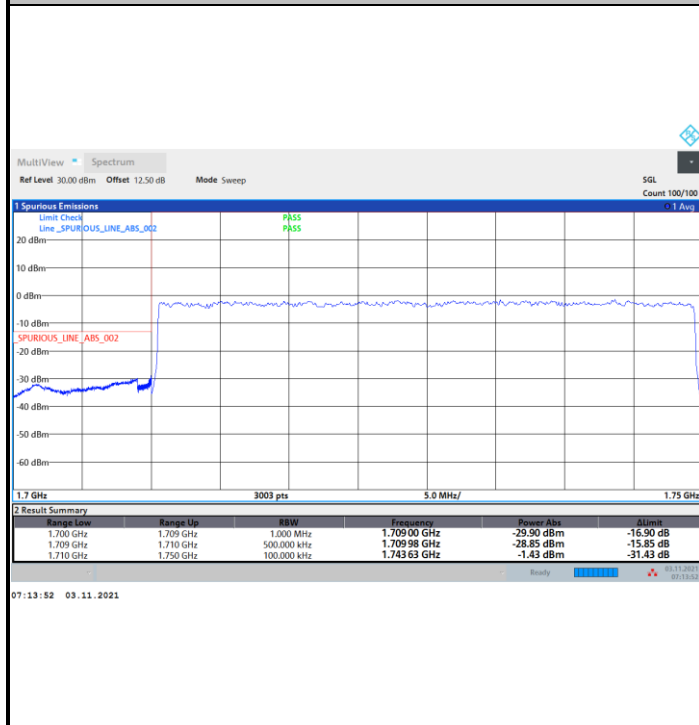
## Highest Band Edge / Full RB



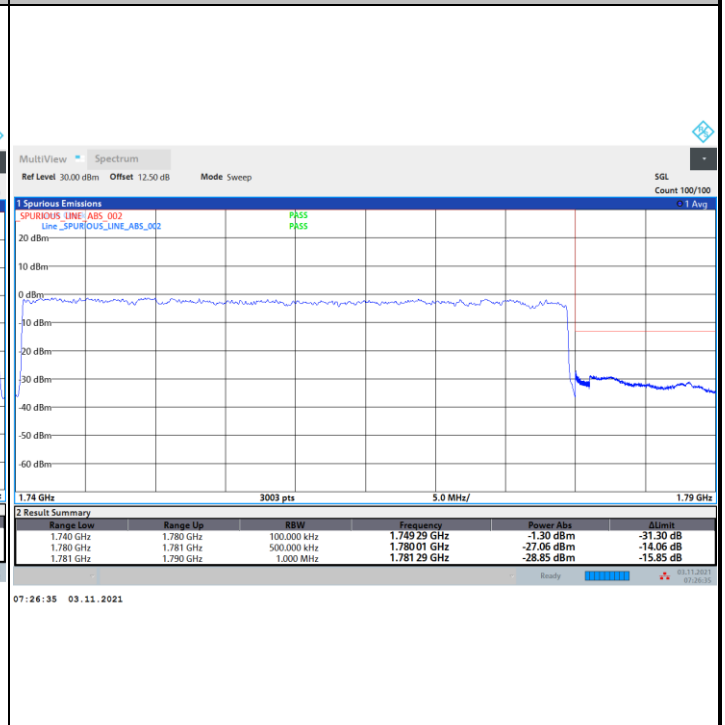


## FR1 n66 / 40MHz / DFT-s-OFDM / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

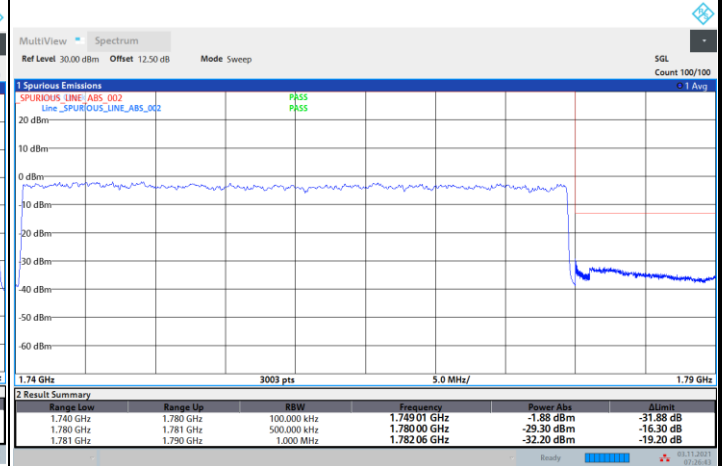
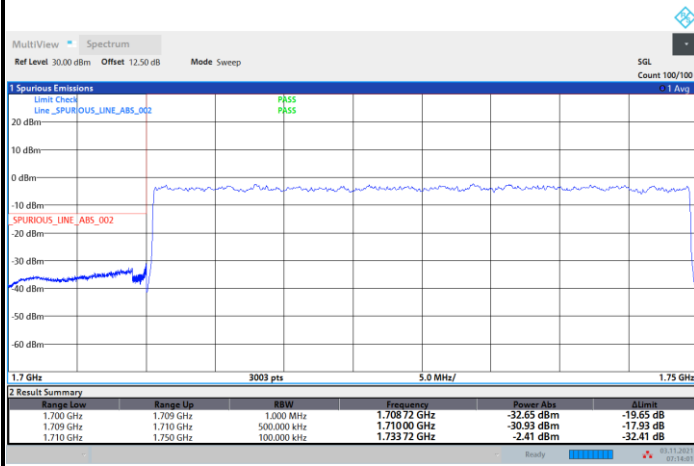




## FR1 n66 / 40MHz / DFT-s-OFDM / 16QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

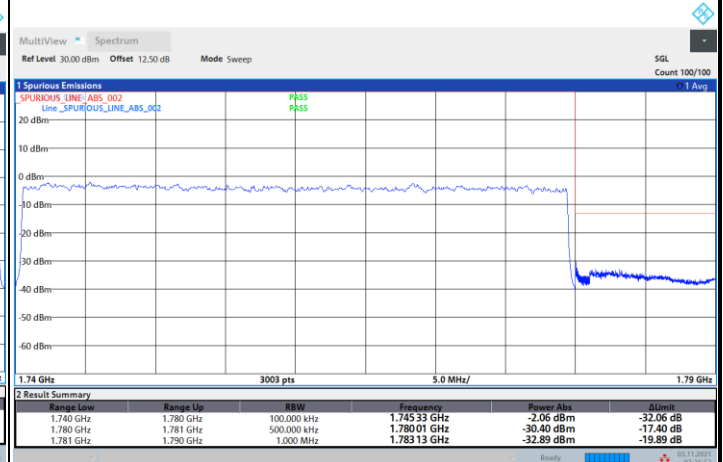
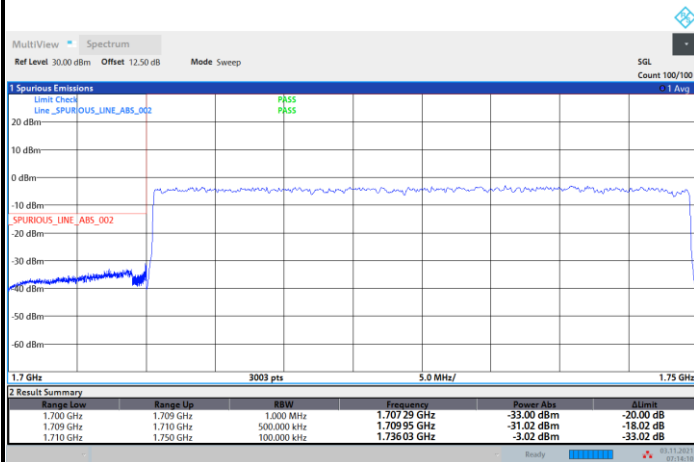




## FR1 n66 / 40MHz / DFT-s-OFDM / 64QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

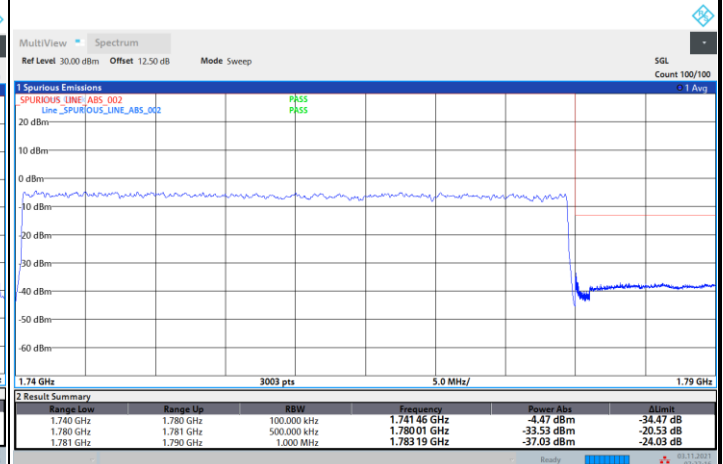
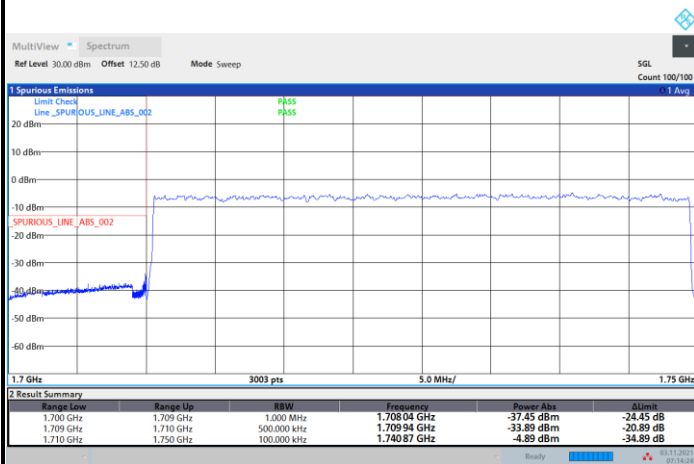




## FR1 n66 / 40MHz / DFT-s-OFDM / 256QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

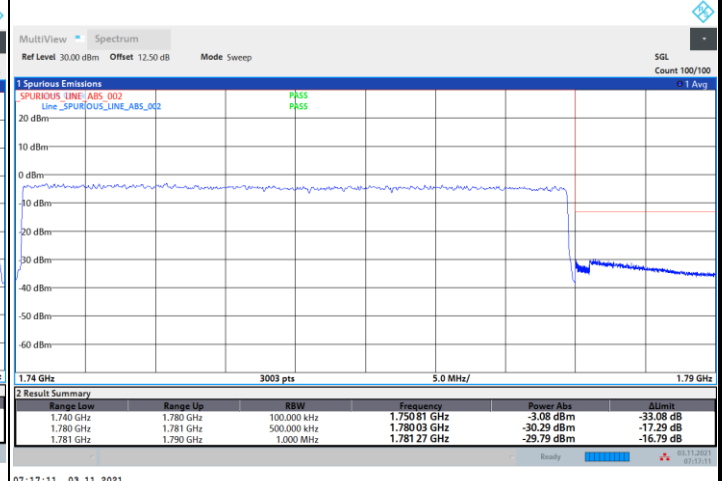
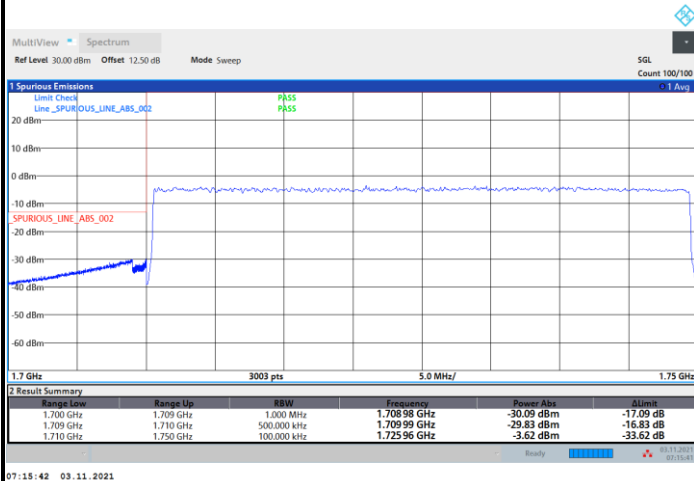




## FR1 n66 / 40MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge

## Highest Band Edge

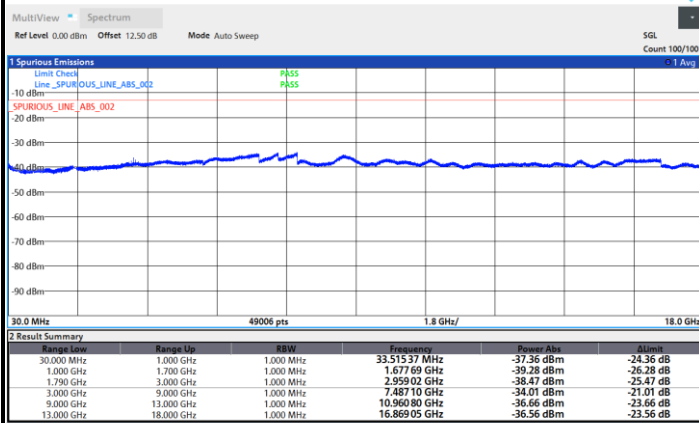




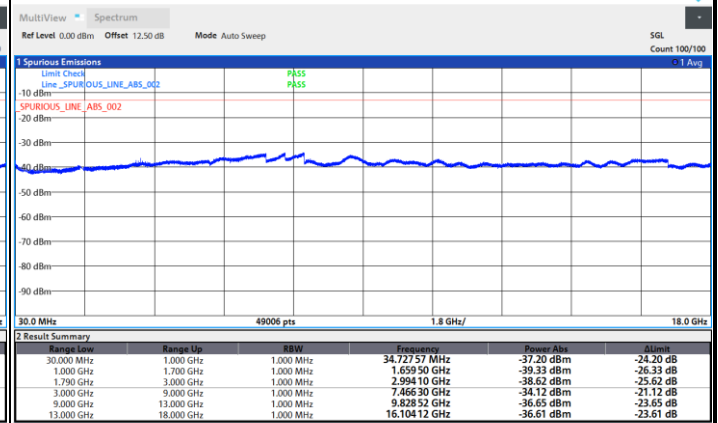
# Conducted Spurious Emission

FR1 n66 / 5MHz / DFT-S OFDM / QPSK / 1RB1

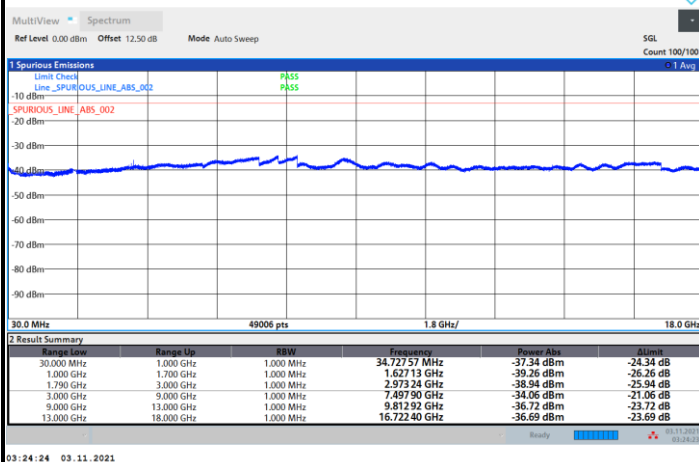
## Lowest Channel



## Middle Channel



## Highest Channel



## Frequency Stability

| Test Conditions  |                   | FR1 n66 (BPSK) / Middle Channel | Limit   |
|------------------|-------------------|---------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 20MHz                        | Note 2. |
|                  |                   | Deviation (ppm)                 | Result  |
| 50               | Normal Voltage    | 0.0022                          | PASS    |
| 40               | Normal Voltage    | 0.0019                          |         |
| 30               | Normal Voltage    | 0.0079                          |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |         |
| 10               | Normal Voltage    | 0.0053                          |         |
| 0                | Normal Voltage    | 0.0013                          |         |
| -10              | Normal Voltage    | 0.0016                          |         |
| -20              | Normal Voltage    | 0.0001                          |         |
| -30              | Normal Voltage    | 0.0063                          |         |
| 20               | Maximum Voltage   | 0.0045                          |         |
| 20               | Normal Voltage    | 0.0000                          |         |
| 20               | Battery End Point | 0.0003                          |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.40 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

NR Band 5 Ant1

| NR Band 5 / 20MHz / BPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|--------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                  | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                   | 1648                 | -54.46         | -13              | -41.46                  | -69.87                  | -57.92                   | 3.88                       | 9.49                        | H                     |
|                          | 2472                 | -40.92         | -13              | -27.92                  | -60.1                   | -44.51                   | 4.80                       | 10.54                       | H                     |
|                          | 3304                 | -54.19         | -13              | -41.19                  | -76.12                  | -58.7                    | 5.56                       | 12.22                       | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          | 1648                 | -55.29         | -13              | -42.29                  | -70.59                  | -58.75                   | 3.88                       | 9.49                        | V                     |
|                          | 2472                 | -43.61         | -13              | -30.61                  | -62.76                  | -47.2                    | 4.80                       | 10.54                       | V                     |
|                          | 3304                 | -54.18         | -13              | -41.18                  | -76.02                  | -58.69                   | 5.56                       | 12.22                       | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                   | 1656                 | -53.80         | -13              | -40.80                  | -69.24                  | -57.3                    | 3.89                       | 9.54                        | H                     |
|                          | 2480                 | -46.92         | -13              | -33.92                  | -66.07                  | -50.52                   | 4.81                       | 10.56                       | H                     |
|                          | 3312                 | -54.28         | -13              | -41.28                  | -76.2                   | -58.81                   | 5.57                       | 12.25                       | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          | 1656                 | -55.42         | -13              | -42.42                  | -70.75                  | -58.92                   | 3.89                       | 9.54                        | V                     |
|                          | 2480                 | -48.57         | -13              | -35.57                  | -67.71                  | -52.17                   | 4.81                       | 10.56                       | V                     |
|                          | 3312                 | -54.24         | -13              | -41.24                  | -76.07                  | -58.77                   | 5.57                       | 12.25                       | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1656 | -54.18 | -13 | -41.18 | -69.62 | -57.68 | 3.89 | 9.54  | H |
|         | 2488 | -38.98 | -13 | -25.98 | -58.1  | -42.59 | 4.82 | 10.58 | H |
|         | 3320 | -53.83 | -13 | -40.83 | -75.74 | -58.39 | 5.57 | 12.28 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1656 | -57.23 | -13 | -44.23 | -72.56 | -60.73 | 3.89 | 9.54  | V |
|         | 2488 | -43.85 | -13 | -30.85 | -62.99 | -47.46 | 4.82 | 10.58 | V |
|         | 3320 | -53.93 | -13 | -40.93 | -75.76 | -58.49 | 5.57 | 12.28 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 2A-n5 Ant1**

| EN-DC 2A-n5 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                         | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                          | 1656                 | -46.59          | -13              | -33.59                  | -72.14                  | -50.09                   | 3.89                       | 9.54                        | H                     |
|                                 | 2480                 | -33.52          | -13              | -20.52                  | -62.59                  | -37.12                   | 4.81                       | 10.56                       | H                     |
|                                 | 3312                 | -43.70          | -13              | -30.70                  | -75.76                  | -48.23                   | 5.57                       | 12.25                       | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 | 1656                 | -43.55          | -13              | -30.55                  | -68.96                  | -47.05                   | 3.89                       | 9.54                        | V                     |
|                                 | 2480                 | -39.51          | -13              | -26.51                  | -68.72                  | -43.11                   | 4.81                       | 10.56                       | V                     |
|                                 | 3310                 | -43.86          | -13              | -30.86                  | -75.91                  | -48.38                   | 5.57                       | 12.24                       | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 30A-n5 Ant1**

| EN-DC 30A-n5 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 1656                 | -45.76          | -13              | -32.76                  | -71.35                  | -49.26                   | 3.89                       | 9.54                        | H                     |
|                                  | 2480                 | -37.53          | -13              | -24.53                  | -66.77                  | -41.13                   | 4.81                       | 10.56                       | H                     |
|                                  | 3312                 | -43.82          | -13              | -30.82                  | -75.72                  | -48.35                   | 5.57                       | 12.25                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1656                 | -47.81          | -13              | -34.81                  | -73.15                  | -51.31                   | 3.89                       | 9.54                        | V                     |
|                                  | 2480                 | -37.41          | -13              | -24.41                  | -66.44                  | -41.01                   | 4.81                       | 10.56                       | V                     |
|                                  | 3312                 | -43.69          | -13              | -30.69                  | -75.53                  | -48.22                   | 5.57                       | 12.25                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

## EN-DC 66A-n5 Ant1

| EN-DC 66A-n5 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 1656                 | -48.71          | -13              | -35.71                  | -74.19                  | -52.21                   | 3.89                       | 9.54                        | H                     |
|                                  | 2480                 | -38.78          | -13              | -25.78                  | -68.07                  | -42.38                   | 4.81                       | 10.56                       | H                     |
|                                  | 3311                 | -43.80          | -13              | -30.80                  | -75.69                  | -48.33                   | 5.57                       | 12.24                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1655                 | -48.62          | -13              | -35.62                  | -74.03                  | -52.11                   | 3.89                       | 9.53                        | V                     |
|                                  | 2480                 | -38.46          | -13              | -25.46                  | -67.73                  | -42.06                   | 4.81                       | 10.56                       | V                     |
|                                  | 3312                 | -43.70          | -13              | -30.70                  | -75.43                  | -48.23                   | 5.57                       | 12.25                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 12A-n5 Ant2**

| EN-DC 12A-n5 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                           | 1648                 | -48.32          | -13              | -35.32                  | -63.71                  | -51.78                   | 3.88                       | 9.49                        | H                     |
|                                  | 2475                 | -45.22          | -13              | -32.22                  | -64.73                  | -48.82                   | 4.80                       | 10.55                       | H                     |
|                                  | 3301                 | -53.74          | -13              | -40.74                  | -75.83                  | -58.24                   | 5.56                       | 12.20                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1648                 | -52.53          | -13              | -39.53                  | -67.87                  | -55.99                   | 3.88                       | 9.49                        | V                     |
|                                  | 2472                 | -46.52          | -13              | -33.52                  | -65.83                  | -50.11                   | 4.80                       | 10.54                       | V                     |
|                                  | 3304                 | -53.72          | -13              | -40.72                  | -75.79                  | -58.23                   | 5.56                       | 12.22                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                           | 1656                 | -51.63          | -13              | -38.63                  | -67.41                  | -55.13                   | 3.89                       | 9.54                        | H                     |
|                                  | 2480                 | -41.49          | -13              | -28.49                  | -60.71                  | -45.09                   | 4.81                       | 10.56                       | H                     |
|                                  | 3310                 | -53.30          | -13              | -40.30                  | -75.08                  | -57.82                   | 5.57                       | 12.24                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1656                 | -55.18          | -13              | -42.18                  | -70.77                  | -58.68                   | 3.89                       | 9.54                        | V                     |
|                                  | 2480                 | -50.41          | -13              | -37.41                  | -69.7                   | -54.01                   | 4.81                       | 10.56                       | V                     |
|                                  | 3310                 | -53.59          | -13              | -40.59                  | -75.47                  | -58.11                   | 5.57                       | 12.24                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1660 | -49.58 | -13 | -36.58 | -65.13 | -53.09 | 3.90 | 9.56  | H |
|         | 2488 | -33.24 | -13 | -20.24 | -52.32 | -36.85 | 4.82 | 10.58 | H |
|         | 3321 | -53.47 | -13 | -40.47 | -75.41 | -58.03 | 5.58 | 12.28 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1660 | -53.62 | -13 | -40.62 | -69.02 | -57.13 | 3.90 | 9.56  | V |
|         | 2488 | -38.49 | -13 | -25.49 | -57.56 | -42.1  | 4.82 | 10.58 | V |
|         | 3320 | -53.65 | -13 | -40.65 | -75.51 | -58.21 | 5.57 | 12.28 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**NR Band 2 Ant2**

| NR Band 2 / 20MHz / BPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|--------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                  | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                   | 3702                 | -52.08         | -13              | -39.08                  | -75.84                  | -58.45                   | 5.93                       | 12.30                       | H                     |
|                          | 5553                 | -48.33         | -13              | -35.33                  | -77.4                   | -53.89                   | 7.74                       | 13.31                       | H                     |
|                          | 7405                 | -39.83         | -13              | -26.83                  | -74.94                  | -42.31                   | 8.72                       | 11.20                       | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          | 3702                 | -52.01         | -13              | -39.01                  | -75.71                  | -58.38                   | 5.93                       | 12.30                       | V                     |
|                          | 5553                 | -48.26         | -13              | -35.26                  | -77.35                  | -53.82                   | 7.74                       | 13.31                       | V                     |
|                          | 7405                 | -40.86         | -13              | -27.86                  | -76.19                  | -43.34                   | 8.72                       | 11.20                       | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                   | 3742                 | -52.71         | -13              | -39.71                  | -76.52                  | -59.05                   | 5.96                       | 12.30                       | H                     |
|                          | 5613                 | -47.79         | -13              | -34.79                  | -76.99                  | -53.42                   | 7.79                       | 13.43                       | H                     |
|                          | 7485                 | -41.54         | -13              | -28.54                  | -76.68                  | -43.99                   | 8.75                       | 11.20                       | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                          | 3742                 | -52.17         | -13              | -39.17                  | -75.92                  | -58.51                   | 5.96                       | 12.30                       | V                     |
|                          | 5613                 | -48.24         | -13              | -35.24                  | -77.41                  | -53.87                   | 7.79                       | 13.43                       | V                     |
|                          | 7485                 | -41.17         | -13              | -28.17                  | -76.52                  | -43.62                   | 8.75                       | 11.20                       | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                          |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3782 | -52.36 | -13 | -39.36 | -76.35 | -58.66 | 6.00 | 12.30 | H |
|         | 5673 | -48.04 | -13 | -35.04 | -77.31 | -53.7  | 7.84 | 13.50 | H |
|         | 7565 | -40.69 | -13 | -27.69 | -76.51 | -43.36 | 8.79 | 11.46 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3782 | -51.53 | -13 | -38.53 | -75.42 | -57.83 | 6.00 | 12.30 | V |
|         | 5673 | -48.22 | -13 | -35.22 | -77.69 | -53.88 | 7.84 | 13.50 | V |
|         | 7565 | -40.37 | -13 | -27.37 | -76.47 | -43.04 | 8.79 | 11.46 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 5A-n2 Ant2**

| EN-DC 5A-n2 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                         | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                          | 3742                 | -50.90          | -13              | -37.90                  | -74.9                   | -57.24                   | 5.96                       | 12.30                       | H                     |
|                                 | 5610                 | -41.99          | -13              | -28.99                  | -71.26                  | -47.62                   | 7.79                       | 13.42                       | H                     |
|                                 | 7484                 | -40.93          | -13              | -27.93                  | -76.36                  | -43.38                   | 8.75                       | 11.20                       | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 | 3742                 | -50.42          | -13              | -37.42                  | -74                     | -56.76                   | 5.96                       | 12.30                       | V                     |
|                                 | 5610                 | -44.95          | -13              | -31.95                  | -74.08                  | -50.58                   | 7.79                       | 13.42                       | V                     |
|                                 | 7485                 | -40.57          | -13              | -27.57                  | -76.09                  | -43.02                   | 8.75                       | 11.20                       | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 12A-n2 Ant2**

| EN-DC 12A-n2 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 3742                 | -50.66          | -13              | -37.66                  | -74.4                   | -57                      | 5.96                       | 12.30                       | H                     |
|                                  | 5610                 | -45.95          | -13              | -32.95                  | -75.1                   | -51.58                   | 7.79                       | 13.42                       | H                     |
|                                  | 7484                 | -40.94          | -13              | -27.94                  | -76.26                  | -43.39                   | 8.75                       | 11.20                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3742                 | -48.79          | -13              | -35.79                  | -72.64                  | -55.13                   | 5.96                       | 12.30                       | V                     |
|                                  | 5613                 | -47.25          | -13              | -34.25                  | -76.32                  | -52.88                   | 7.79                       | 13.43                       | V                     |
|                                  | 7485                 | -40.46          | -13              | -27.46                  | -75.97                  | -42.91                   | 8.75                       | 11.20                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 14A-n2 Ant2**

| EN-DC 14A-n2 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 3742                 | -49.66          | -13              | -36.66                  | -73.41                  | -56                      | 5.96                       | 12.30                       | H                     |
|                                  | 5610                 | -45.06          | -13              | -32.06                  | -74.25                  | -50.69                   | 7.79                       | 13.42                       | H                     |
|                                  | 7484                 | -41.41          | -13              | -28.41                  | -76.65                  | -43.86                   | 8.75                       | 11.20                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3742                 | -48.11          | -13              | -35.11                  | -72.05                  | -54.45                   | 5.96                       | 12.30                       | V                     |
|                                  | 5610                 | -45.59          | -13              | -32.59                  | -74.92                  | -51.22                   | 7.79                       | 13.42                       | V                     |
|                                  | 7485                 | -40.08          | -13              | -27.08                  | -75.94                  | -42.53                   | 8.75                       | 11.20                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-n2 Ant1**

| EN-DC 6A-n2 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                         | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                          | 3705                 | -48.53          | -13              | -35.53                  | -74.23                  | -54.9                    | 5.93                       | 12.30                       | H                     |
|                                 | 5550                 | -46.16          | -13              | -33.16                  | -77.38                  | -51.72                   | 7.74                       | 13.30                       | H                     |
|                                 | 7410                 | -39.21          | -13              | -26.21                  | -76.31                  | -41.69                   | 8.72                       | 11.20                       | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 | 3705                 | -48.97          | -13              | -35.97                  | -74.59                  | -55.34                   | 5.93                       | 12.30                       | V                     |
|                                 | 5550                 | -45.72          | -13              | -32.72                  | -76.96                  | -51.28                   | 7.74                       | 13.30                       | V                     |
|                                 | 7410                 | -39.31          | -13              | -26.31                  | -76.67                  | -41.79                   | 8.72                       | 11.20                       | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                          | 3735                 | -50.13          | -13              | -37.13                  | -75.98                  | -56.47                   | 5.96                       | 12.30                       | H                     |
|                                 | 5613                 | -45.89          | -13              | -32.89                  | -77.09                  | -51.52                   | 7.79                       | 13.43                       | H                     |
|                                 | 7484                 | -38.77          | -13              | -25.77                  | -76.07                  | -41.21                   | 8.75                       | 11.20                       | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 | 3742                 | -50.30          | -13              | -37.30                  | -76.14                  | -56.63                   | 5.96                       | 12.30                       | V                     |
|                                 | 5613                 | -46.03          | -13              | -33.03                  | -77.23                  | -51.66                   | 7.79                       | 13.43                       | V                     |
|                                 | 7485                 | -38.79          | -13              | -25.79                  | -76.43                  | -41.23                   | 8.75                       | 11.20                       | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3780 | -49.64 | -13 | -36.64 | -75.73 | -55.94 | 6.00 | 12.30 | H |
|         | 5670 | -46.34 | -13 | -33.34 | -77.76 | -52.   | 7.84 | 13.50 | H |
|         | 7560 | -38.38 | -13 | -25.38 | -76.19 | -41.03 | 8.79 | 11.44 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3780 | -50.22 | -13 | -37.22 | -76.3  | -56.52 | 6.00 | 12.30 | V |
|         | 5670 | -45.95 | -13 | -32.95 | -77.35 | -51.61 | 7.84 | 13.50 | V |
|         | 7560 | -38.44 | -13 | -25.44 | -76.55 | -41.09 | 8.79 | 11.44 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 30A-n2 Ant1**

| EN-DC 30A-n2 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 3742                 | -50.10          | -13              | -37.10                  | -75.99                  | -56.43736                | 5.96                       | 12.30                       | H                     |
|                                  | 5613                 | -45.78          | -13              | -32.78                  | -76.98                  | -51.41334                | 7.79                       | 13.43                       | H                     |
|                                  | 7485                 | -39.11          | -13              | -26.11                  | -76.41                  | -41.5563                 | 8.75                       | 11.20                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3742                 | -50.50          | -13              | -37.50                  | -76.34                  | -56.83736                | 5.96                       | 12.30                       | V                     |
|                                  | 5610                 | -46.15          | -13              | -33.15                  | -77.34                  | -51.7798                 | 7.79                       | 13.42                       | V                     |
|                                  | 7484                 | -38.41          | -13              | -25.41                  | -76.05                  | -40.85672                | 8.75                       | 11.20                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**NR Band 66 Ant2**

| NR Band 66 / 20MHz / BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                    | 3422                 | -53.17          | -13              | -40.17                  | -75.71                  | -60.00                   | 5.67                       | 12.50                       | H                     |
|                           | 5133                 | -48.58          | -13              | -35.58                  | -76.99                  | -53.50                   | 7.55                       | 12.47                       | H                     |
|                           | 6845                 | -43.70          | -13              | -30.70                  | -76.61                  | -47.47                   | 8.44                       | 12.21                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 3422                 | -52.94          | -13              | -39.94                  | -75.42                  | -59.77                   | 5.67                       | 12.50                       | V                     |
|                           | 5133                 | -48.69          | -13              | -35.69                  | -76.91                  | -53.61                   | 7.55                       | 12.47                       | V                     |
|                           | 6845                 | -43.36          | -13              | -30.36                  | -76.08                  | -47.13                   | 8.44                       | 12.21                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                    | 3472                 | -53.27          | -13              | -40.27                  | -76.28                  | -60.01                   | 5.71                       | 12.46                       | H                     |
|                           | 5208                 | -48.94          | -13              | -35.94                  | -77.13                  | -54.31                   | 7.58                       | 12.95                       | H                     |
|                           | 6945                 | -42.98          | -13              | -29.98                  | -76.42                  | -46.38                   | 8.51                       | 11.91                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 3472                 | -53.00          | -13              | -40.00                  | -75.93                  | -59.74                   | 5.71                       | 12.46                       | V                     |
|                           | 5208                 | -48.91          | -13              | -35.91                  | -77.05                  | -54.28                   | 7.58                       | 12.95                       | V                     |
|                           | 6945                 | -42.53          | -13              | -29.53                  | -76.06                  | -45.93                   | 8.51                       | 11.91                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -52.84 | -13 | -39.84 | -76.06 | -59.35 | 5.76 | 12.27 | H |
|         | 5283 | -48.77 | -13 | -35.77 | -77.21 | -54.49 | 7.61 | 13.33 | H |
|         | 7045 | -42.68 | -13 | -29.68 | -76.57 | -45.74 | 8.57 | 11.63 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3522 | -53.00 | -13 | -40.00 | -76.11 | -59.51 | 5.76 | 12.27 | V |
|         | 5283 | -48.76 | -13 | -35.76 | -77.09 | -54.48 | 7.61 | 13.33 | V |
|         | 7045 | -39.93 | -13 | -26.93 | -74.1  | -42.99 | 8.57 | 11.63 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 5A-n66 Ant2**

| EN-DC 5A-n66 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 3465                 | -52.52          | -13              | -39.52                  | -75.46                  | -59.28                   | 5.71                       | 12.47                       | H                     |
|                                  | 5205                 | -37.13          | -13              | -24.13                  | -65.31                  | -42.48                   | 7.58                       | 12.93                       | H                     |
|                                  | 6944                 | -42.78          | -13              | -29.78                  | -76.23                  | -46.18                   | 8.51                       | 11.91                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3472                 | -50.91          | -13              | -37.91                  | -73.84                  | -57.65                   | 5.71                       | 12.46                       | V                     |
|                                  | 5208                 | -44.06          | -13              | -31.06                  | -72.2                   | -49.43                   | 7.58                       | 12.95                       | V                     |
|                                  | 6945                 | -42.82          | -13              | -29.82                  | -76.35                  | -46.22                   | 8.51                       | 11.91                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 12A-n66 Ant2**

| EN-DC 12A-n66 / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                            | 3465                 | -52.47          | -13              | -39.47                  | -75.41                  | -59.23                   | 5.71                       | 12.47                       | H                     |
|                                   | 5208                 | -37.36          | -13              | -24.36                  | -65.55                  | -42.73                   | 7.58                       | 12.95                       | H                     |
|                                   | 6944                 | -42.50          | -13              | -29.50                  | -75.95                  | -45.90                   | 8.51                       | 11.91                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3465                 | -52.41          | -13              | -39.41                  | -75.27                  | -59.17                   | 5.71                       | 12.47                       | V                     |
|                                   | 5205                 | -45.08          | -13              | -32.08                  | -73.22                  | -50.43                   | 7.58                       | 12.93                       | V                     |
|                                   | 6945                 | -42.87          | -13              | -29.87                  | -76.4                   | -46.27                   | 8.51                       | 11.91                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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