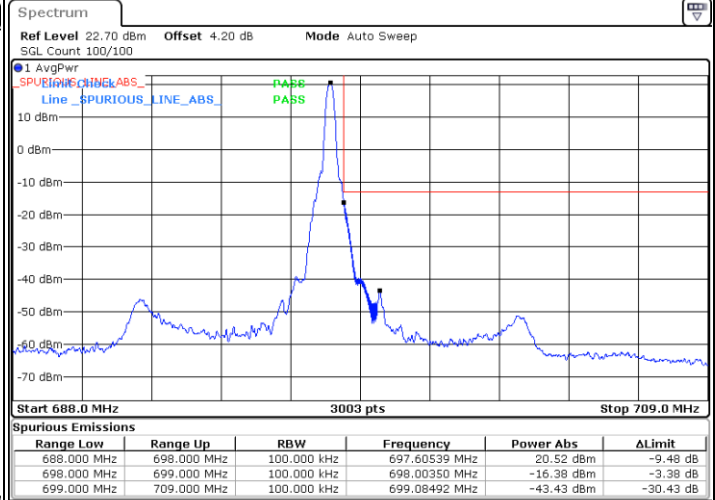
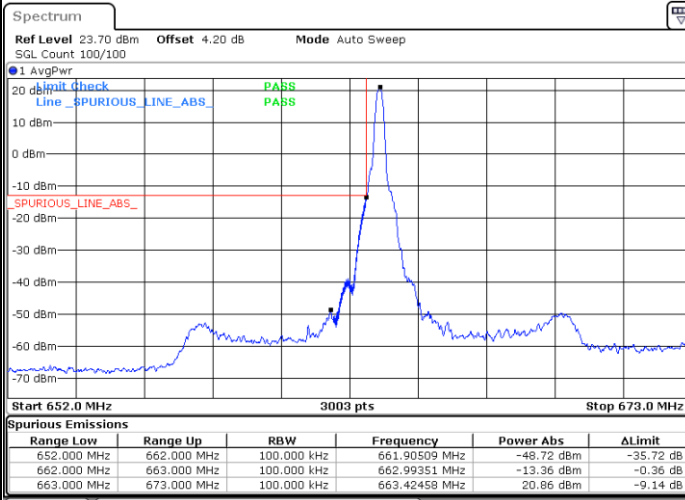




## FR1 n71 / 10MHz / DFT-s-OFDM / PI/2 BPSK

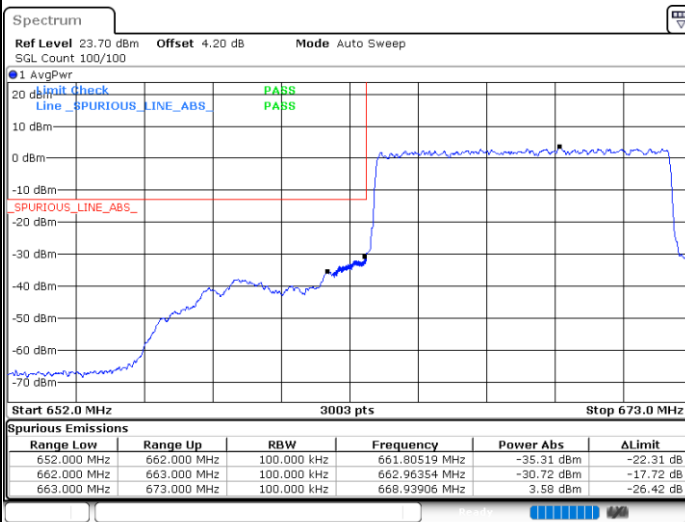
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

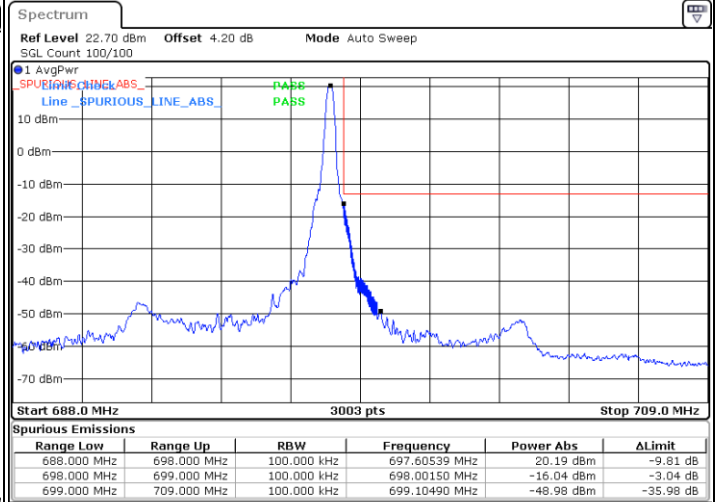
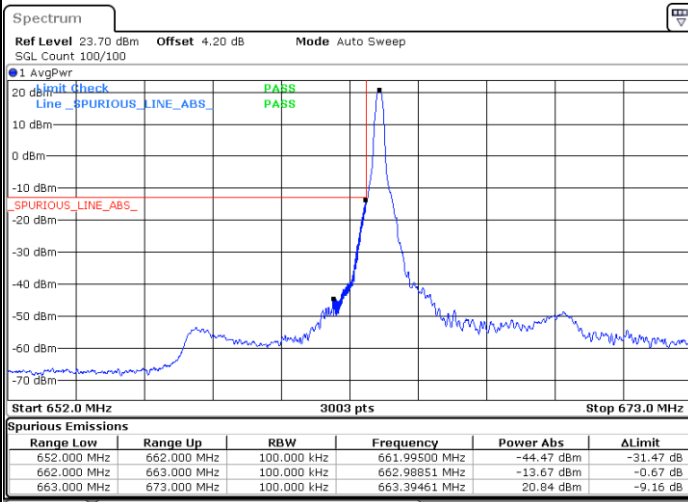




## FR1 n71 / 10MHz / DFT-s-OFDM / QPSK

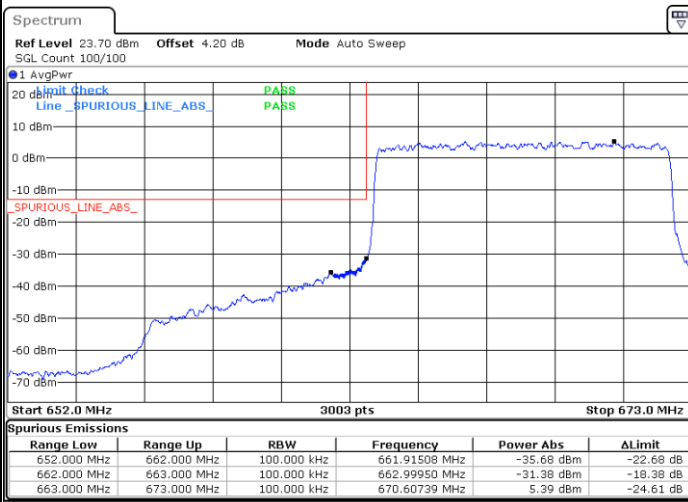
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

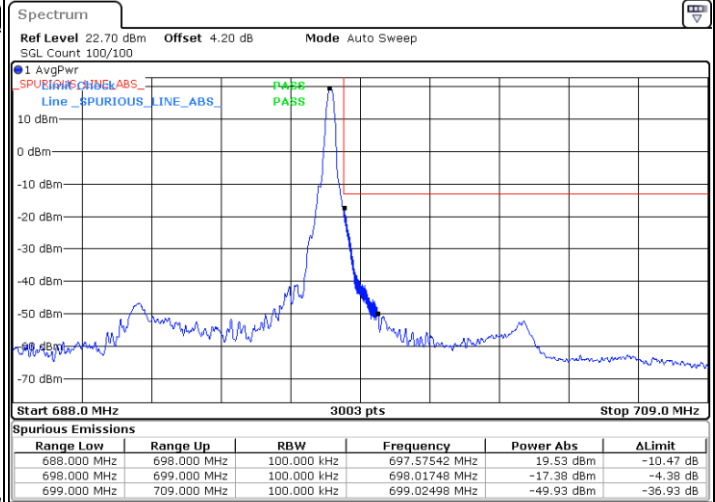
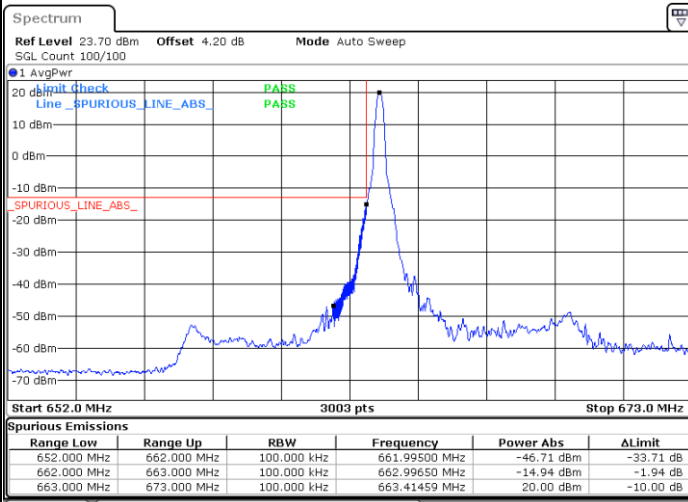




## FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM

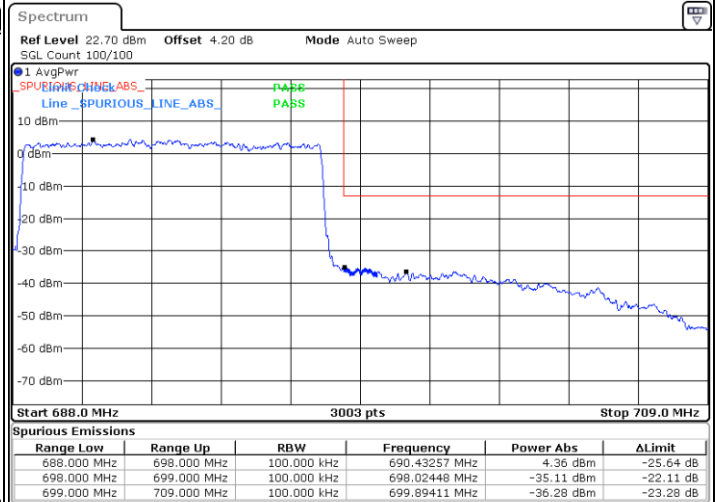
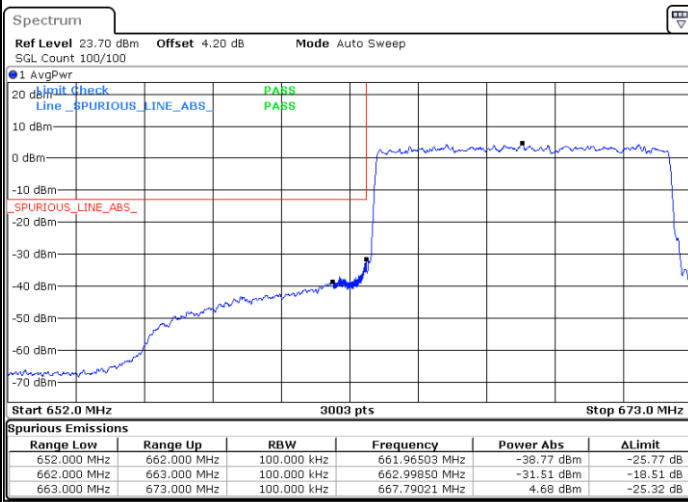
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

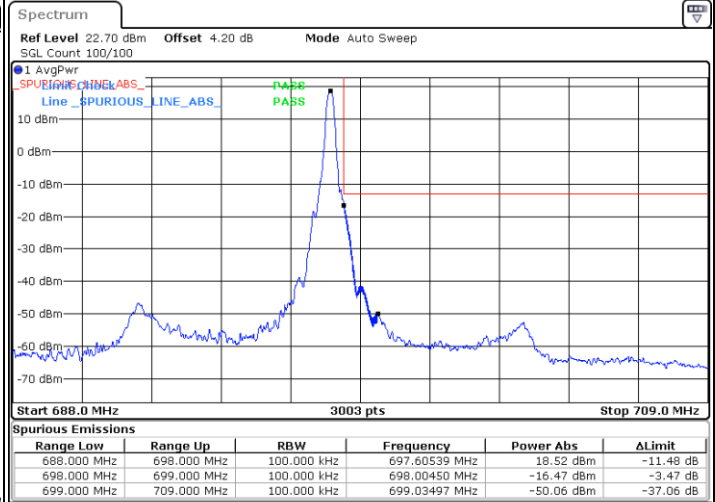
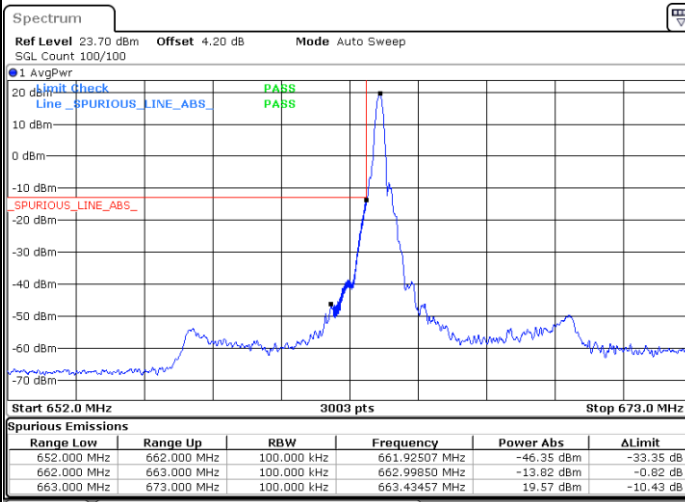




## FR1 n71 / 10MHz / DFT-s-OFDM / 64QAM

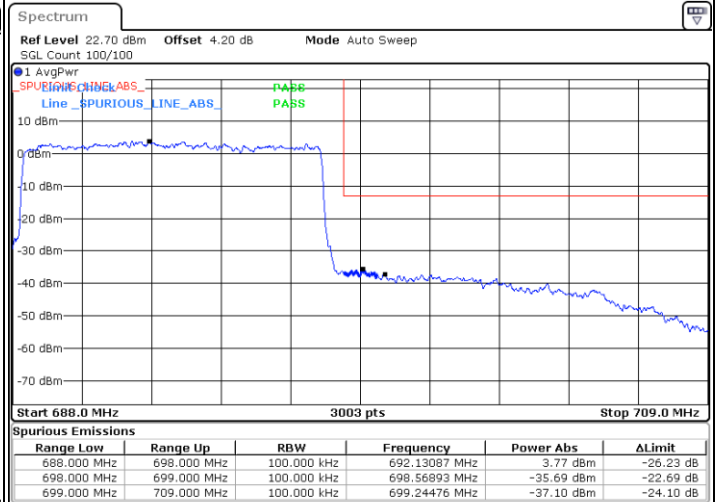
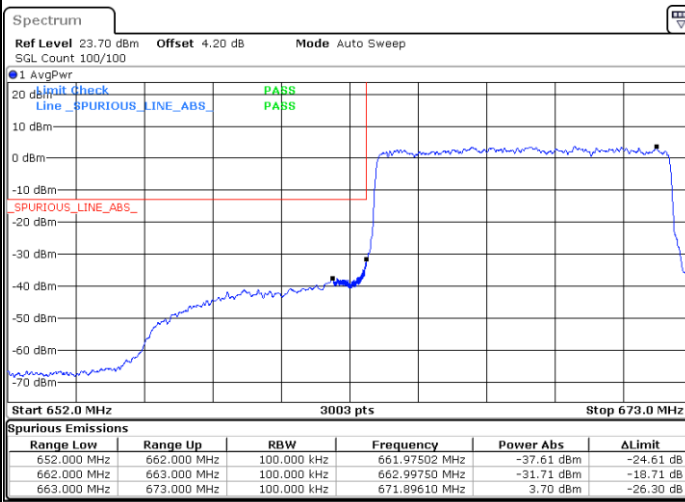
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

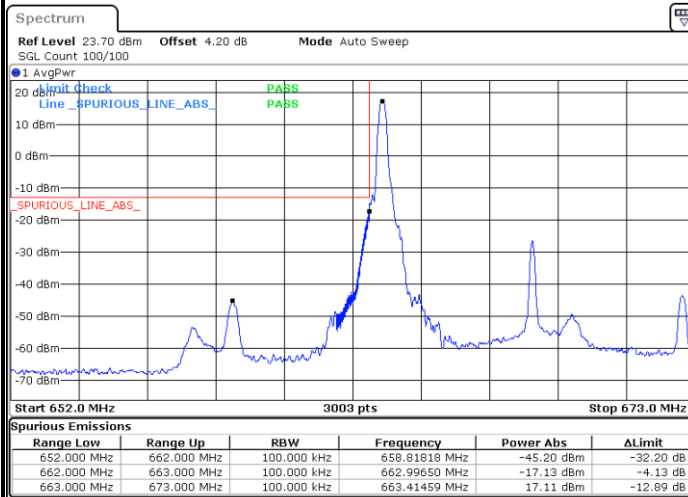
## Highest Band Edge / Full RB



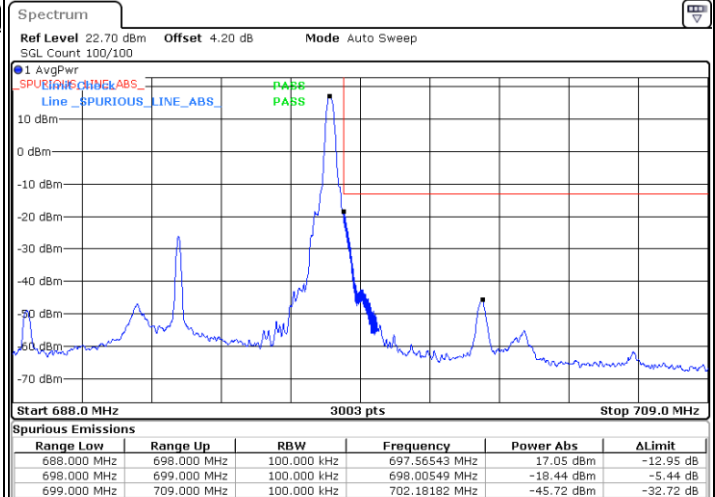


## FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM

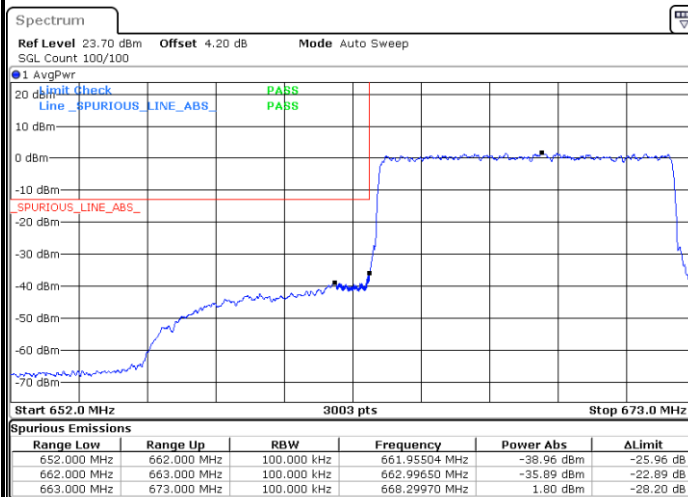
## Lowest Band Edge / 1RB0



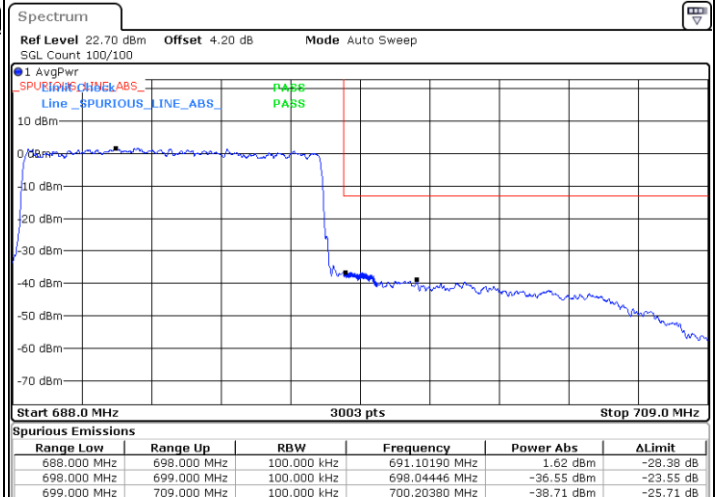
## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB



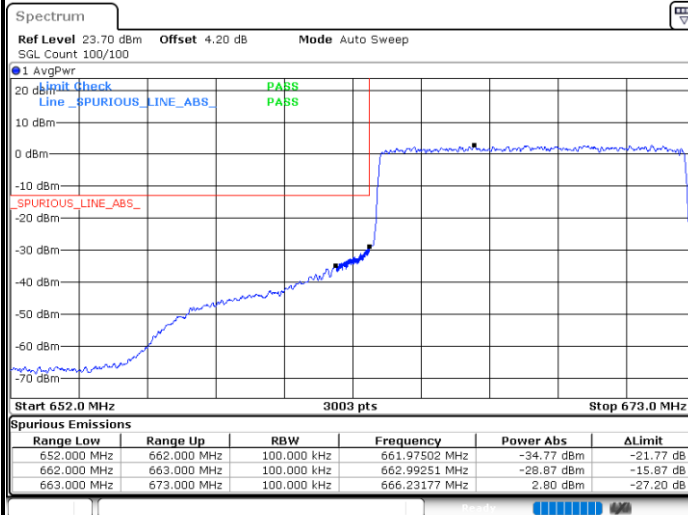
## Highest Band Edge / Full RB



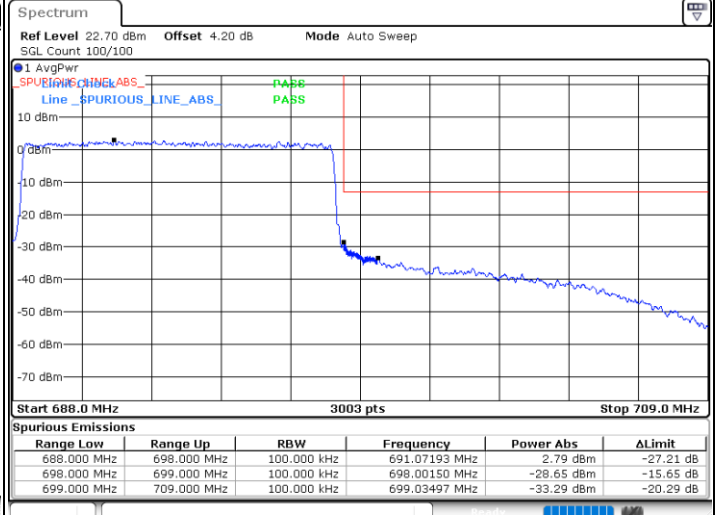


## FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

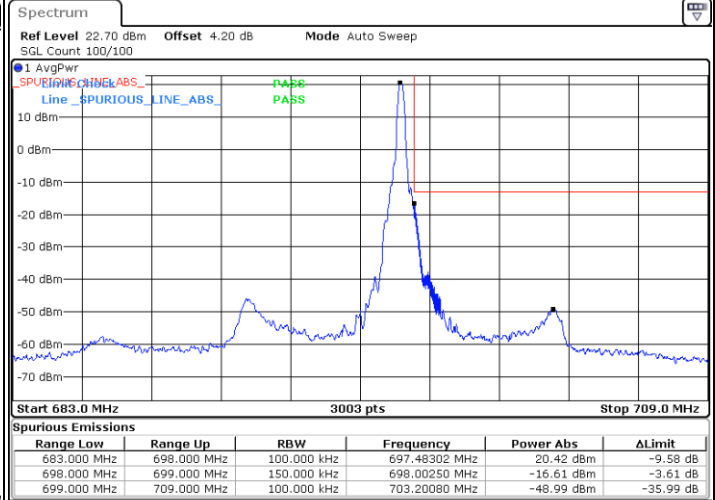
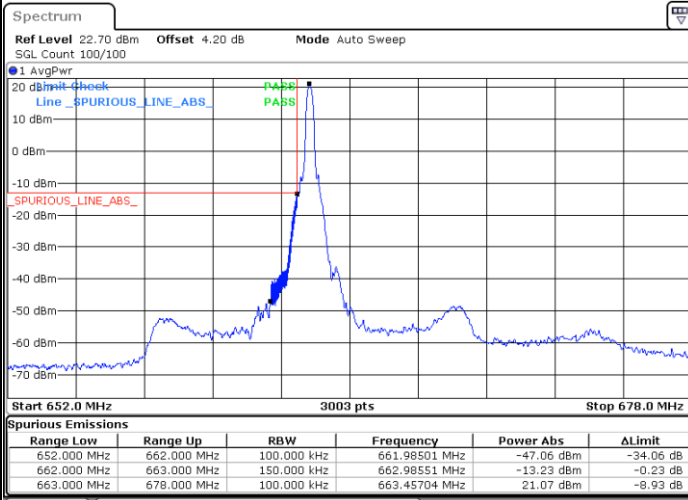




## FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK

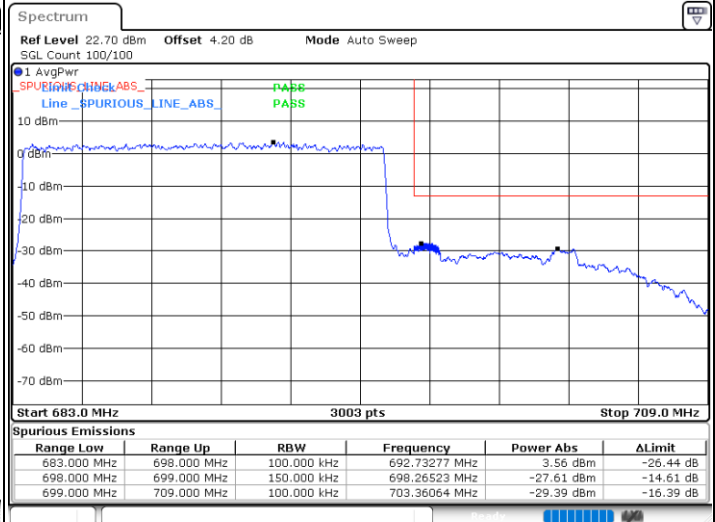
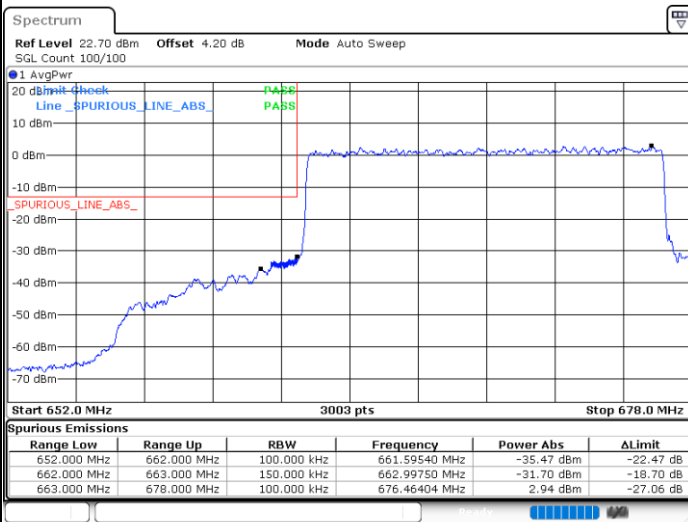
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

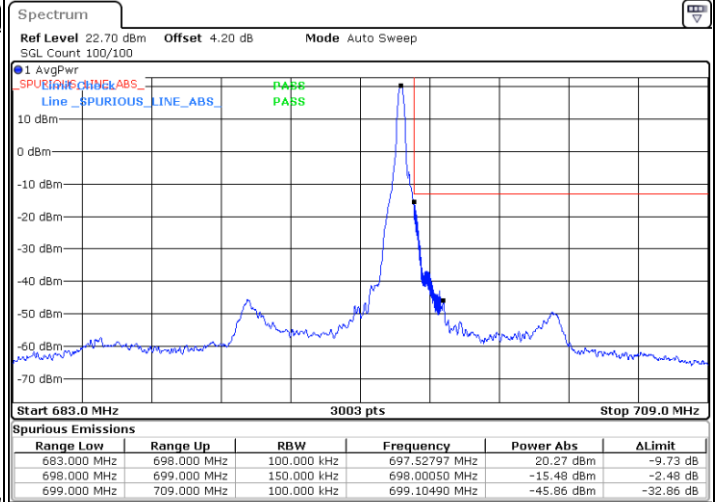
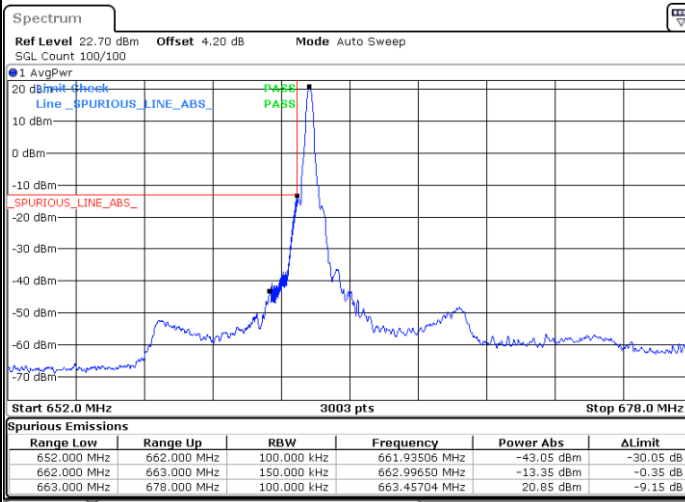




## FR1 n71 / 15MHz / DFT-s-OFDM / QPSK

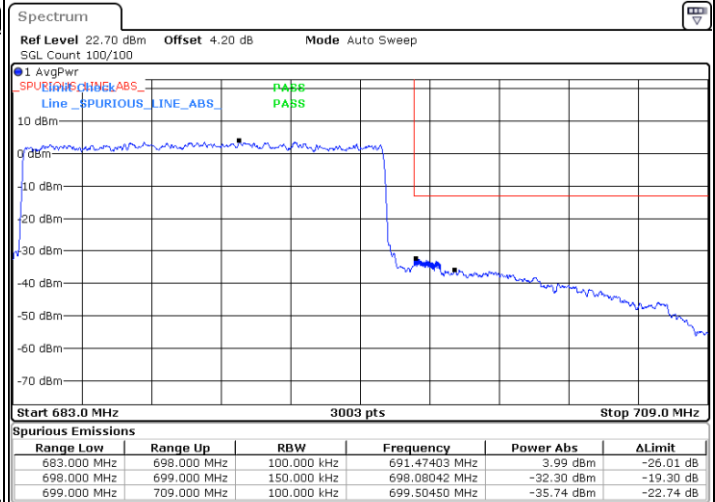
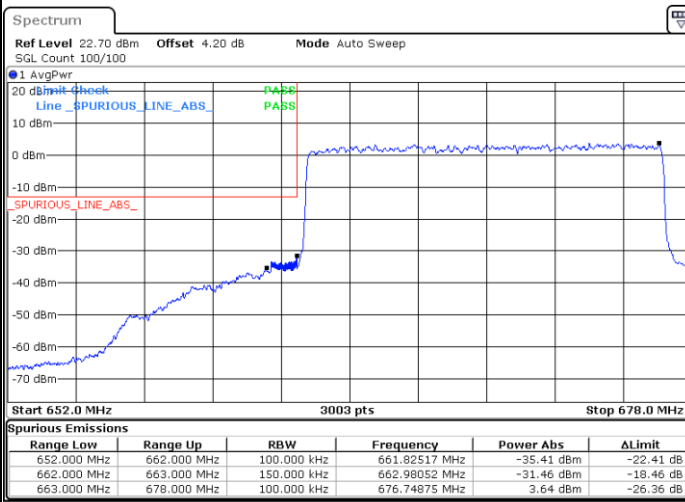
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

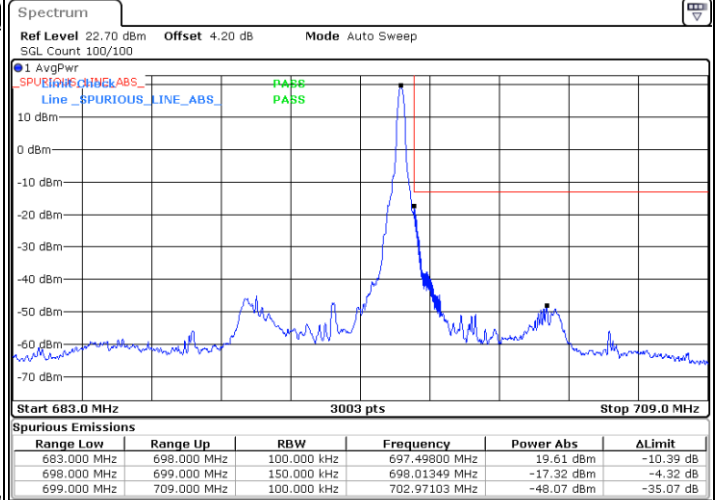
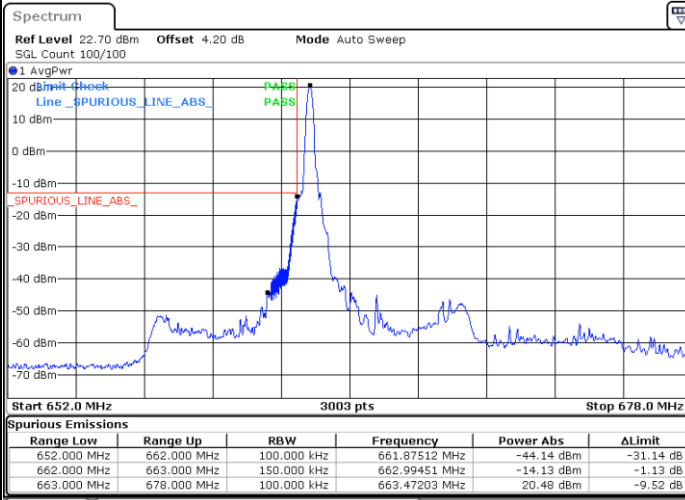




## FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

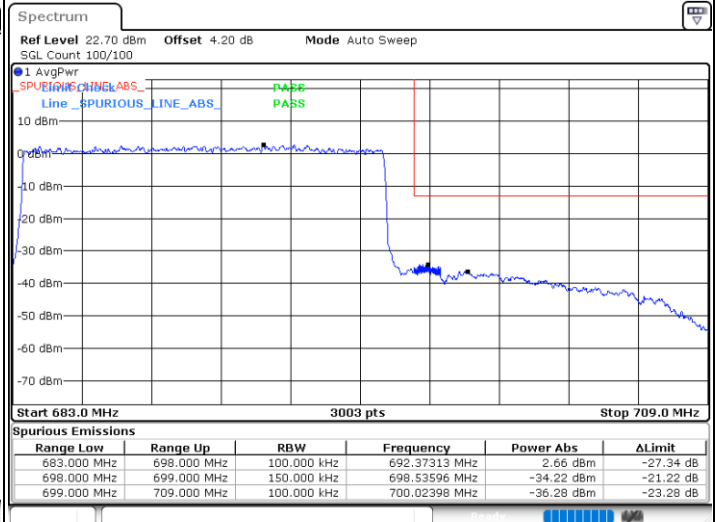
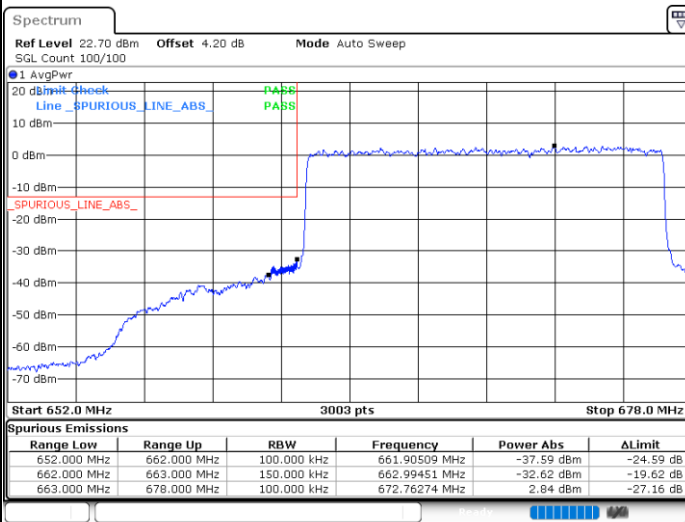
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

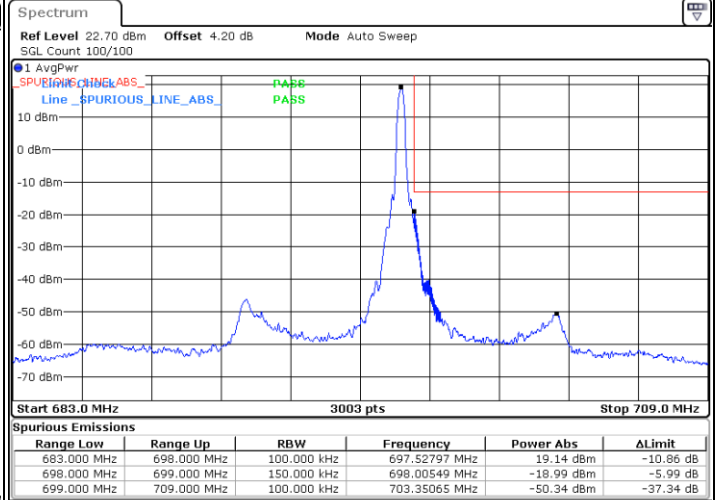
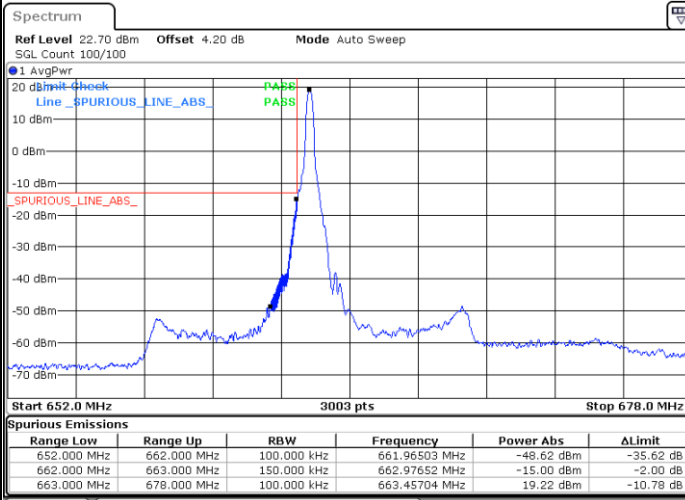




## FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

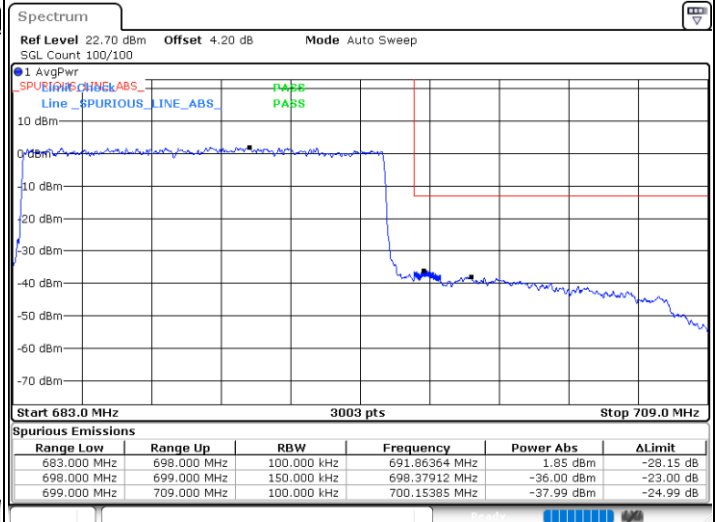
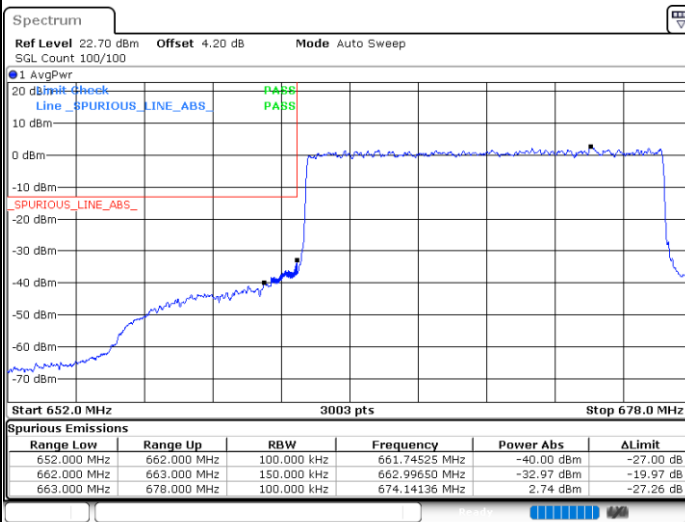
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

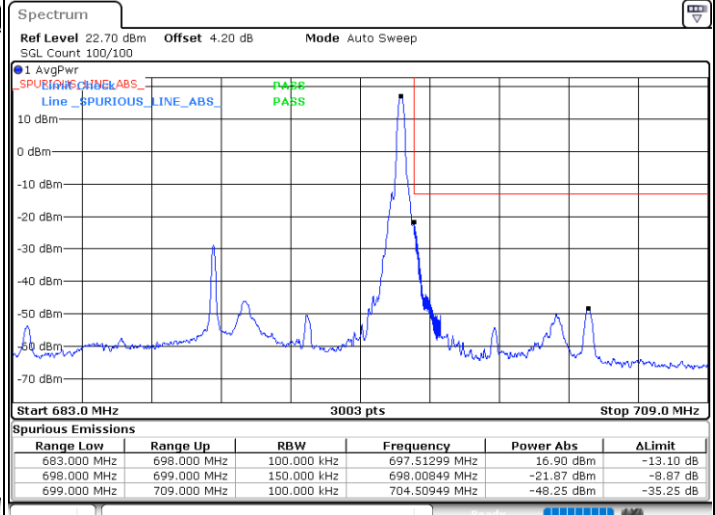
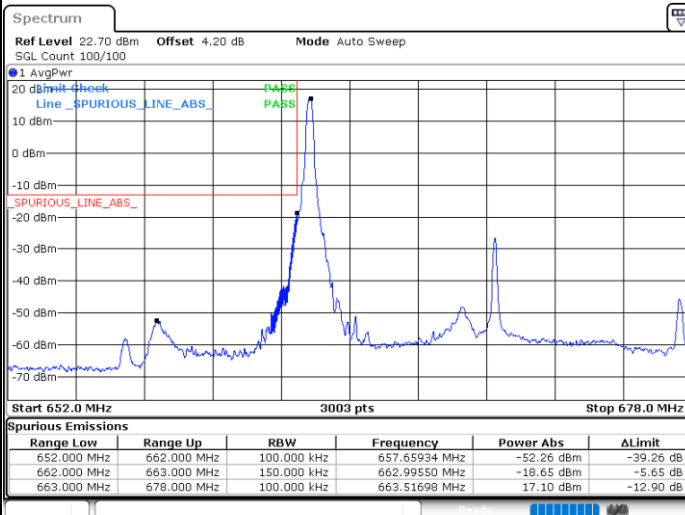




## FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM

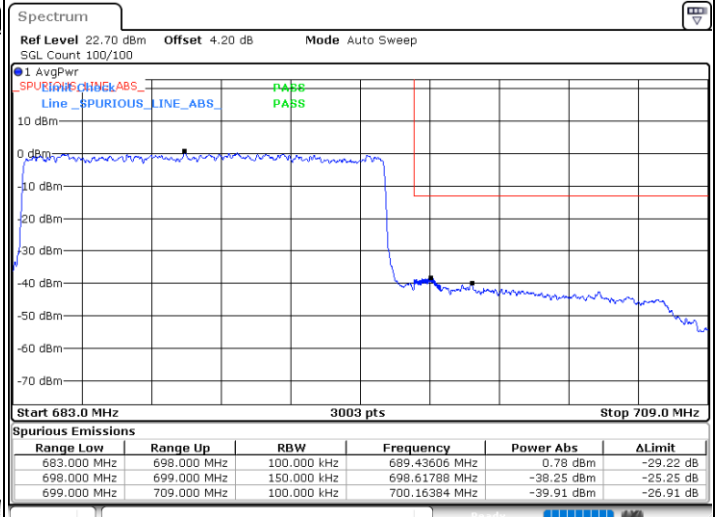
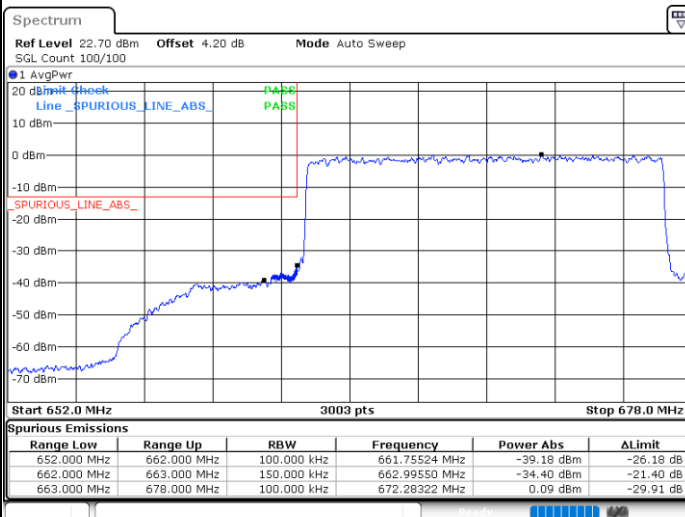
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

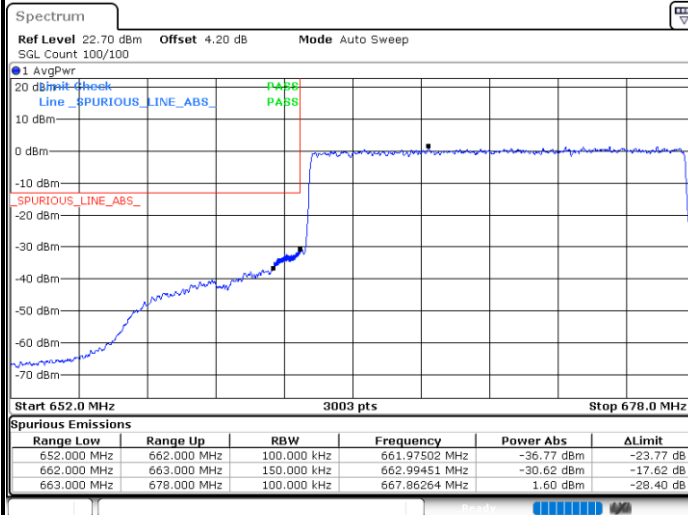
## Highest Band Edge / Full RB



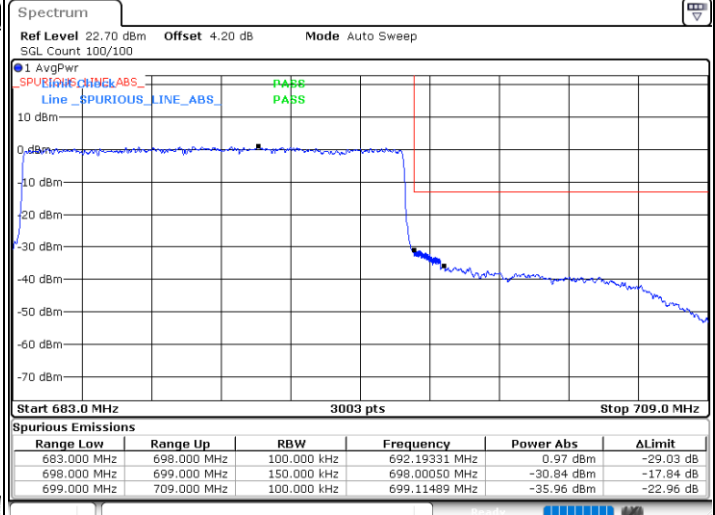


## FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

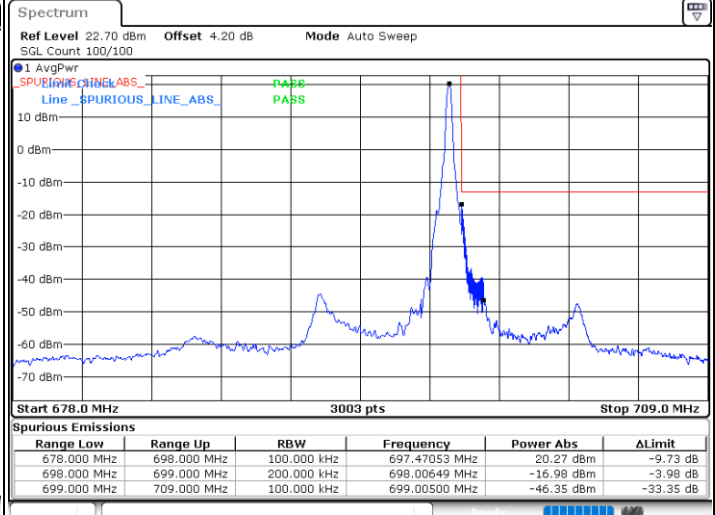
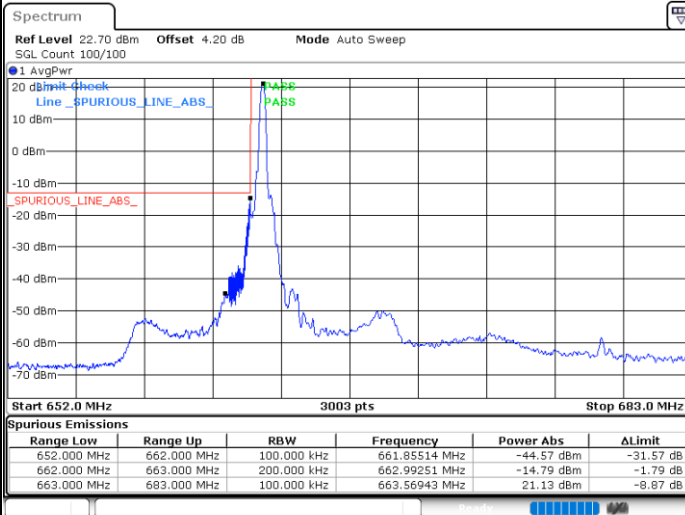




## FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

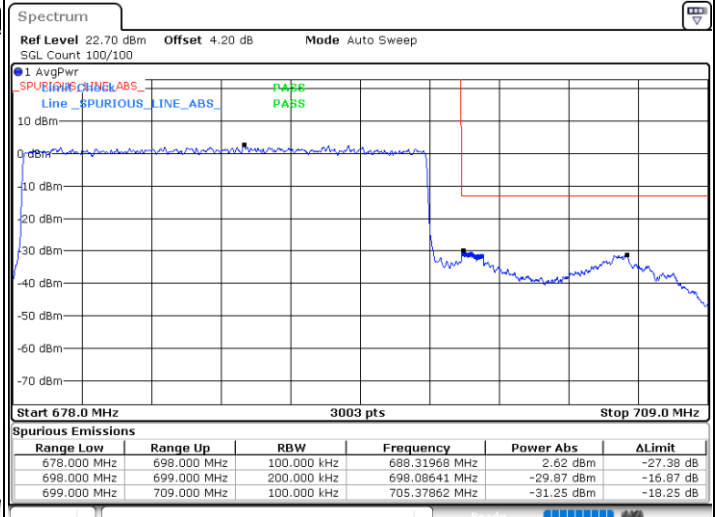
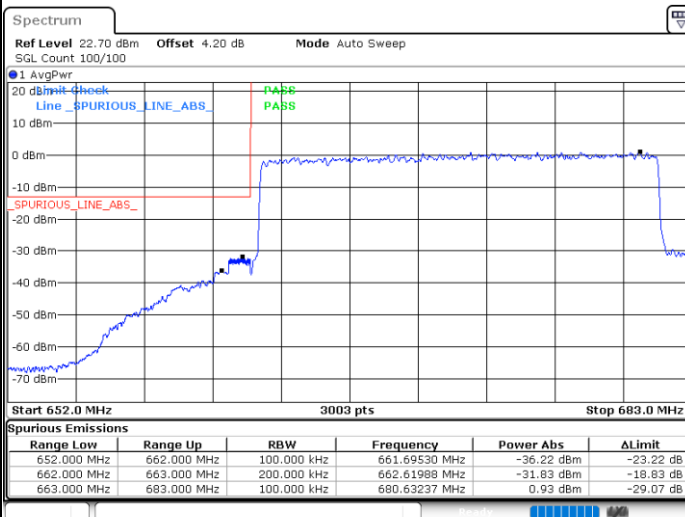
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

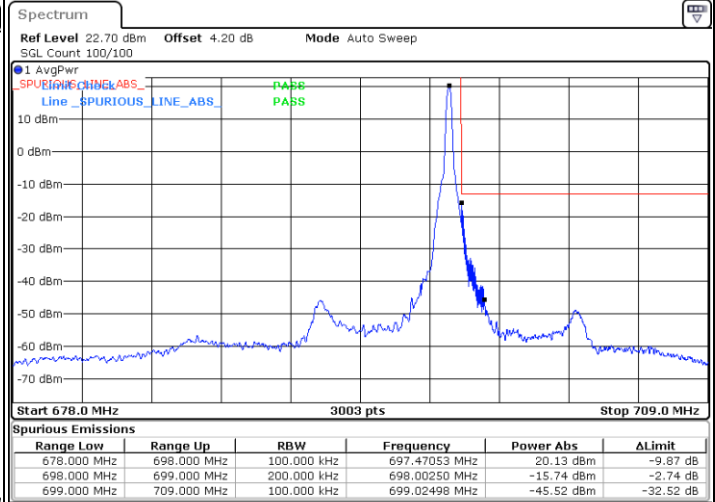
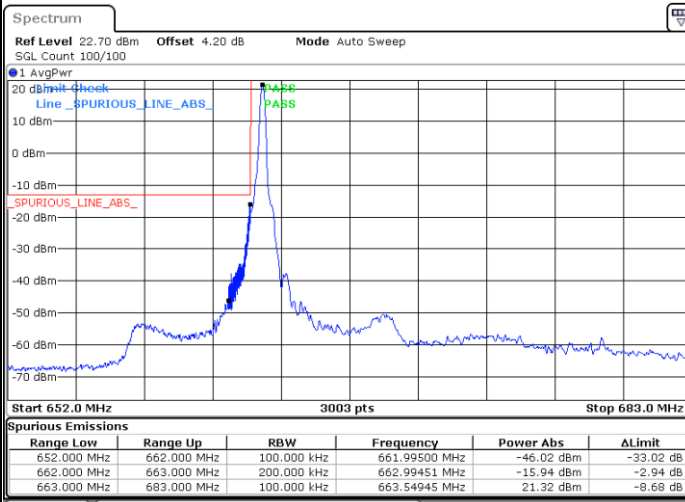




## FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

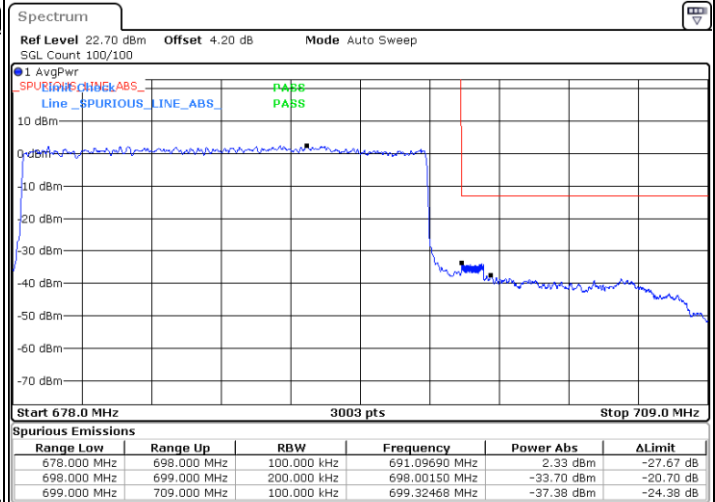
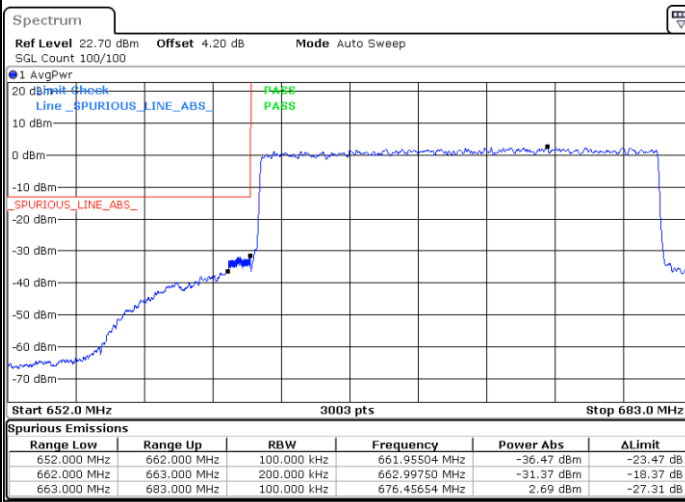
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

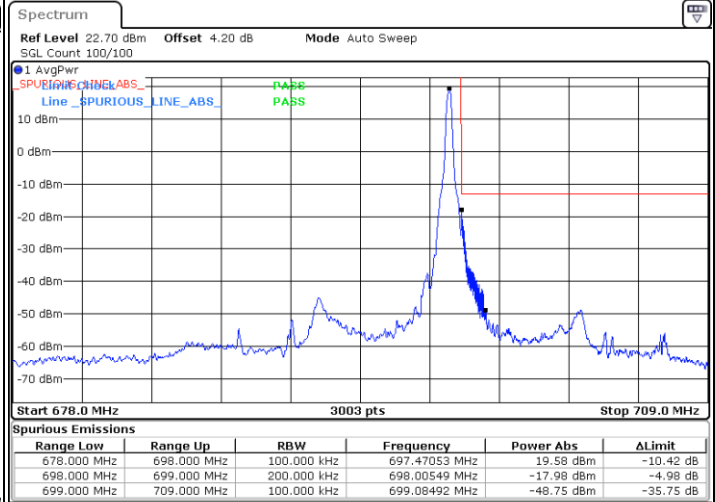
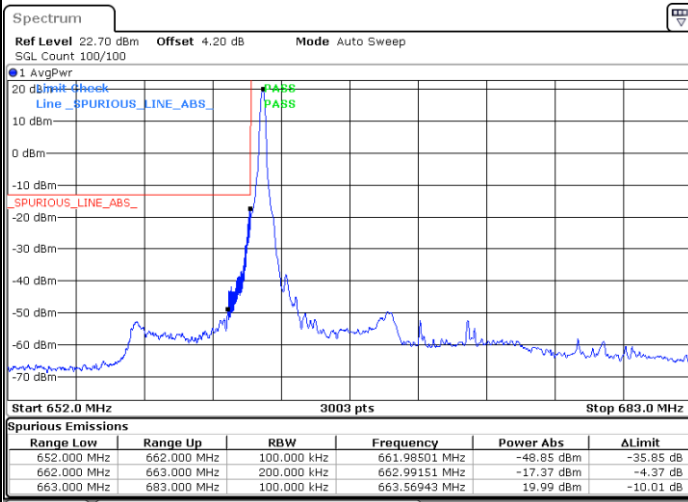




## FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM

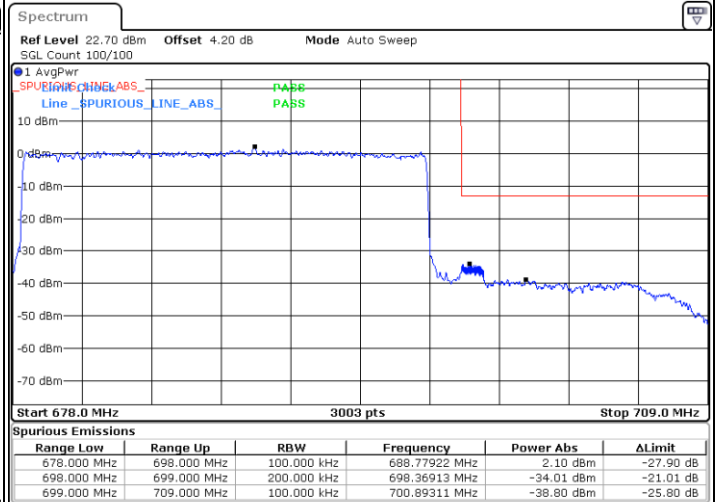
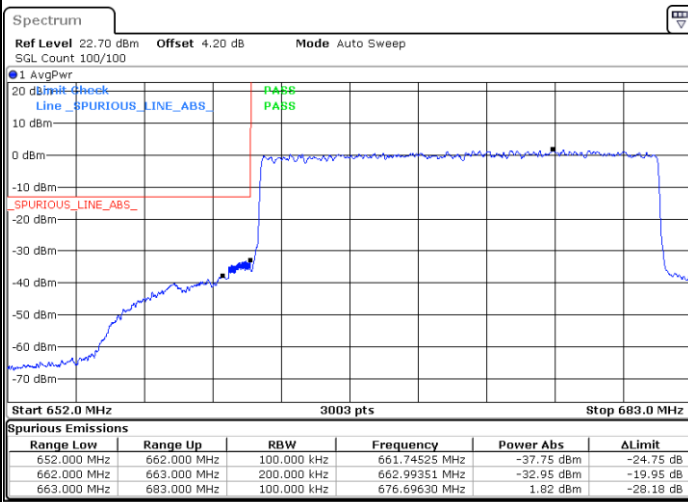
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

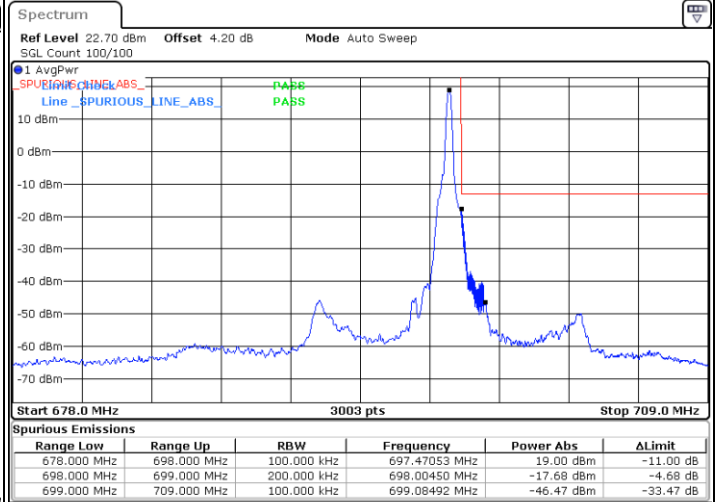
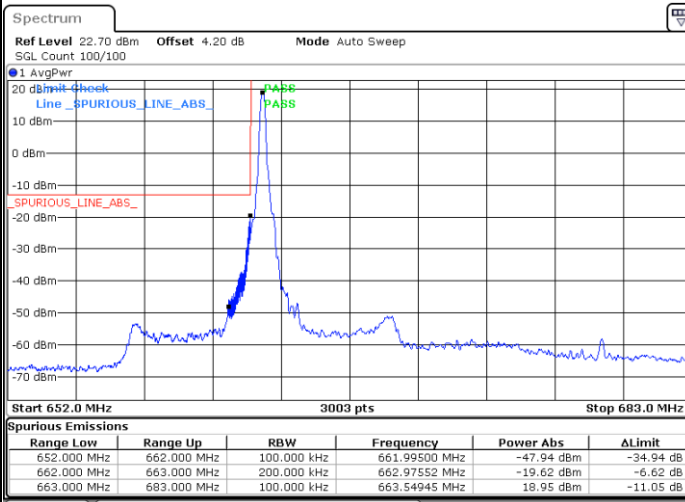




## FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

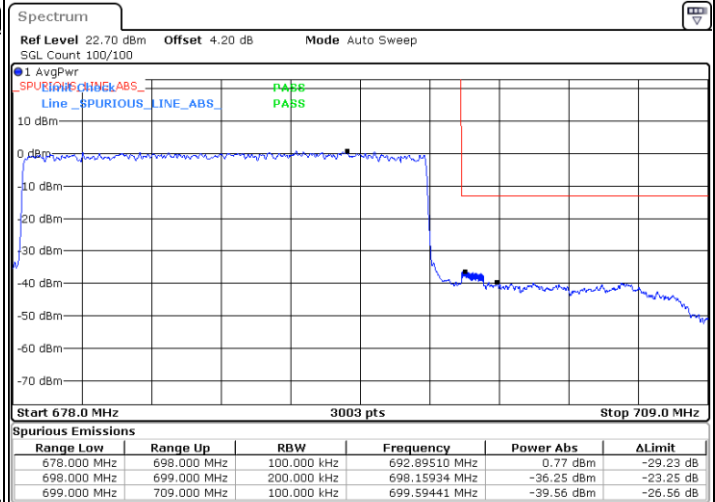
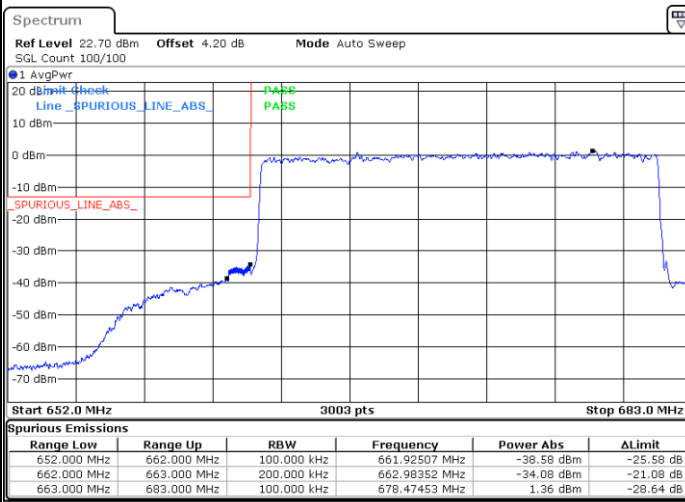
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

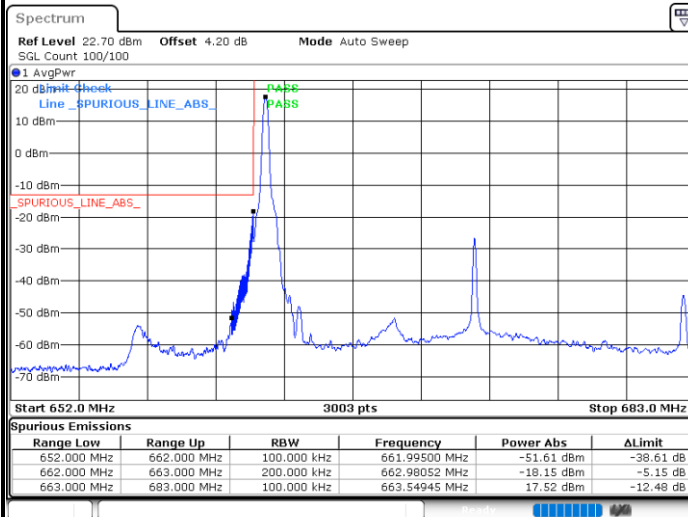
## Highest Band Edge / Full RB



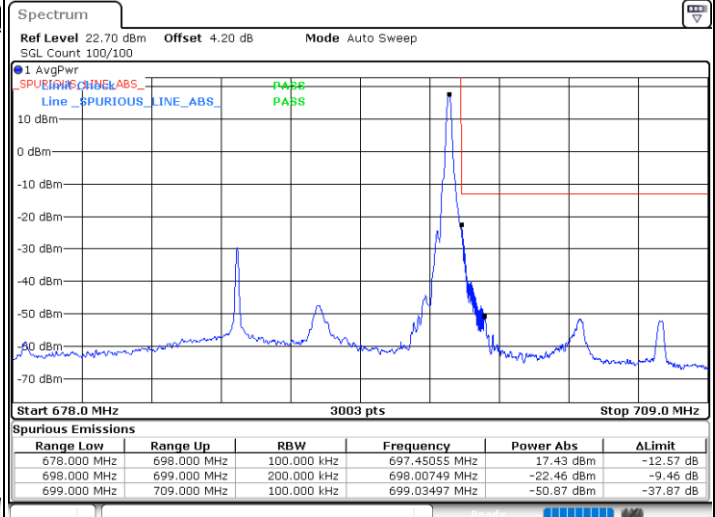


## FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM

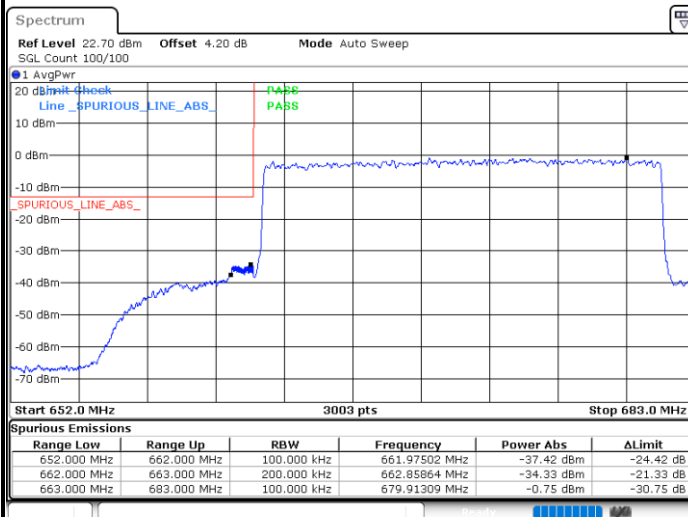
## Lowest Band Edge / 1RB0



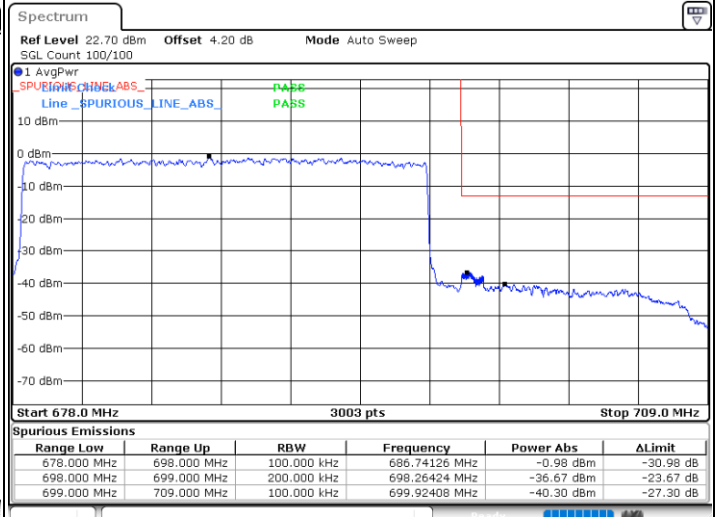
## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB



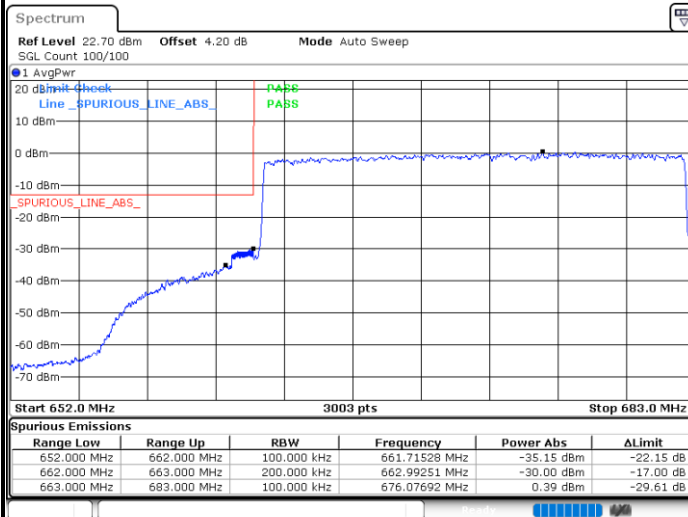
## Highest Band Edge / Full RB



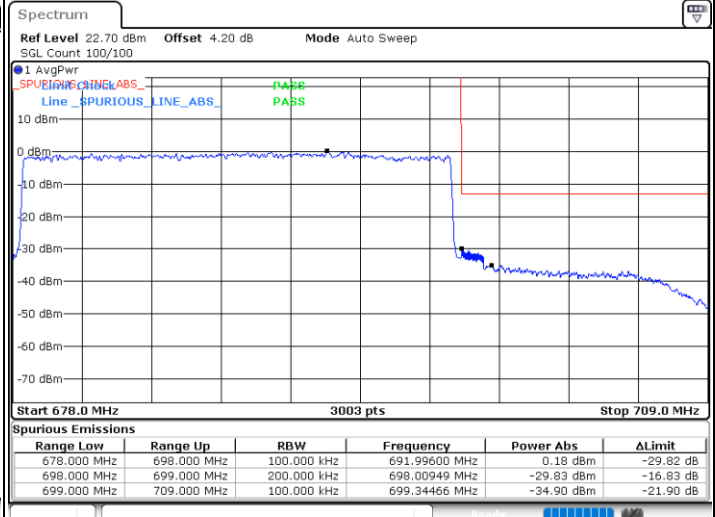


## FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

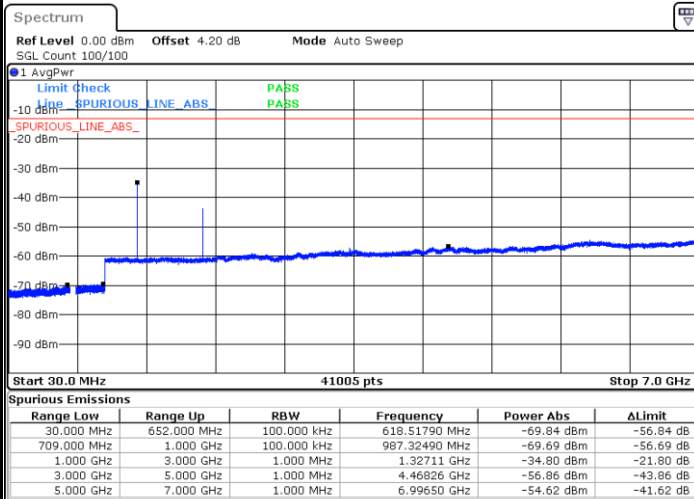




## Conducted Spurious Emission

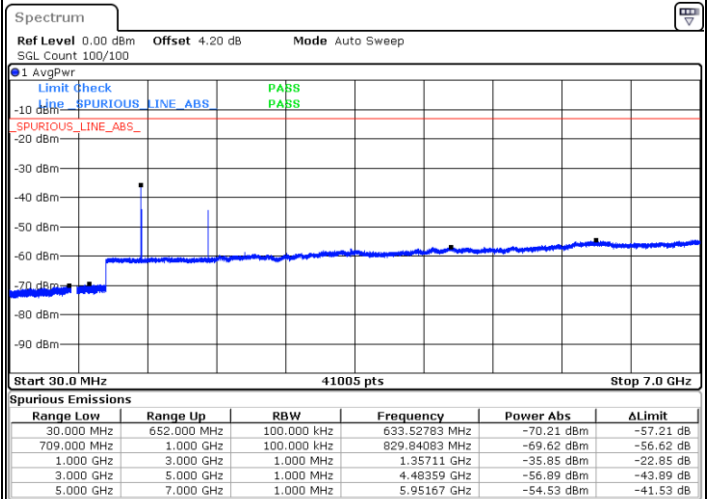
FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

### Lowest Channel



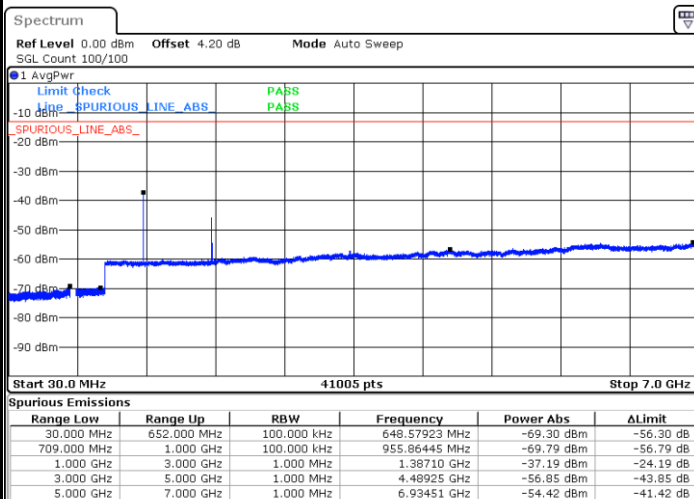
Date: 21.JAN.2021 13:00:01

### Middle Channel



Date: 21.JAN.2021 13:13:46

### Highest Channel



Date: 21.JAN.2021 13:16:33

## Frequency Stability

| Test Conditions  |                   | FR1 n71 (BPSK) / Middle Channel | Limit   |
|------------------|-------------------|---------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 20MHz                        | Note 2. |
|                  |                   | Deviation (ppm)                 | Result  |
| 50               | Normal Voltage    | 0.0001                          | PASS    |
| 40               | Normal Voltage    | 0.0012                          |         |
| 30               | Normal Voltage    | 0.0009                          |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |         |
| 10               | Normal Voltage    | 0.0001                          |         |
| 0                | Normal Voltage    | 0.0007                          |         |
| -10              | Normal Voltage    | 0.0001                          |         |
| -20              | Normal Voltage    | 0.0006                          |         |
| -30              | Normal Voltage    | 0.0028                          |         |
| 20               | Maximum Voltage   | 0.0012                          |         |
| 20               | Normal Voltage    | 0.0000                          |         |
| 20               | Battery End Point | 0.0184                          |         |

**Note:**

1. Normal Voltage =48 V. ; Battery End Point (BEP) =43 V. ; Maximum Voltage =53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

&lt;Ant. 8+0&gt;

### EN-DC 2A-n5A

| EN-DC 2A-n5A / 20MHz / PI/2 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                           | 1650                 | -43.37         | -13              | -30.37                  | -71.81                  | -48.97                   | 0.92                       | 8.67                        | H                     |
|                                  | 2475                 | -38.96         | -13              | -25.96                  | -72.49                  | -46.33                   | 1.14                       | 10.67                       | H                     |
|                                  | 3301                 | -37.28         | -13              | -24.28                  | -72.62                  | -45.83                   | 1.32                       | 12.02                       | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1650                 | -43.70         | -13              | -30.70                  | -71.6                   | -49.30                   | 0.92                       | 8.67                        | V                     |
|                                  | 2475                 | -38.70         | -13              | -25.70                  | -72.39                  | -46.07                   | 1.14                       | 10.67                       | V                     |
|                                  | 3301                 | -37.13         | -13              | -24.13                  | -72.94                  | -45.68                   | 1.32                       | 12.02                       | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                           | 1655                 | -43.27         | -13              | -30.27                  | -71.72                  | -48.89                   | 0.92                       | 8.69                        | H                     |
|                                  | 2483                 | -39.05         | -13              | -26.05                  | -72.6                   | -46.43                   | 1.15                       | 10.68                       | H                     |
|                                  | 3311                 | -37.47         | -13              | -24.47                  | -72.8                   | -46.04                   | 1.33                       | 12.05                       | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1655                 | -44.19         | -13              | -31.19                  | -72.08                  | -49.81                   | 0.92                       | 8.69                        | V                     |
|                                  | 2483                 | -38.73         | -13              | -25.73                  | -72.46                  | -46.11                   | 1.15                       | 10.68                       | V                     |
|                                  | 3311                 | -37.33         | -13              | -24.33                  | -73.13                  | -45.90                   | 1.33                       | 12.05                       | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1660 | -43.25 | -13 | -30.25 | -71.71 | -48.88 | 0.92 | 8.71  | H |
|         | 2490 | -39.18 | -13 | -26.18 | -72.74 | -46.57 | 1.15 | 10.69 | H |
|         | 3321 | -37.70 | -13 | -24.70 | -73    | -46.29 | 1.33 | 12.07 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1660 | -43.79 | -13 | -30.79 | -71.67 | -49.42 | 0.92 | 8.71  | V |
|         | 2490 | -38.70 | -13 | -25.70 | -72.45 | -46.09 | 1.15 | 10.69 | V |
|         | 3321 | -36.95 | -13 | -23.95 | -72.71 | -45.54 | 1.33 | 12.07 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 66A-n5A**

| EN-DC 66A-n5A / 20MHz / PI/2 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) |
| Middle                            | 1655                 | -43.02         | -13              | -30.02                  | -71.47                  | -48.64                   | 0.92                       | 8.69                        | H                     |
|                                   | 2483                 | -38.40         | -13              | -25.40                  | -71.95                  | -45.78                   | 1.15                       | 10.68                       | H                     |
|                                   | 3311                 | -37.59         | -13              | -24.59                  | -72.92                  | -46.16                   | 1.33                       | 12.05                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1655                 | -43.99         | -13              | -30.99                  | -71.88                  | -49.61                   | 0.92                       | 8.69                        | V                     |
|                                   | 2483                 | -38.85         | -13              | -25.85                  | -72.58                  | -46.23                   | 1.15                       | 10.68                       | V                     |
|                                   | 3311                 | -37.41         | -13              | -24.41                  | -73.21                  | -45.98                   | 1.33                       | 12.05                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 2A-n12A**

| EN-DC 2A-n12A / 20MHz / PI/2 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                            | 1400                 | -50.98         | -13              | -37.98                  | -70.43                  | -55.63                   | 0.84                       | 7.64                        | H                     |
|                                   | 2100                 | -48.94         | -13              | -35.94                  | -71.63                  | -55.87                   | 1.06                       | 10.14                       | H                     |
|                                   | 2800                 | -47.76         | -13              | -34.76                  | -72.08                  | -55.45                   | 1.22                       | 11.06                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1400                 | -52.61         | -13              | -39.61                  | -70.83                  | -57.26                   | 0.84                       | 7.64                        | V                     |
|                                   | 2100                 | -50.20         | -13              | -37.20                  | -71.79                  | -57.13                   | 1.06                       | 10.14                       | V                     |
|                                   | 2800                 | -47.86         | -13              | -34.86                  | -72.12                  | -55.55                   | 1.22                       | 11.06                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 1402                 | -51.29         | -13              | -38.29                  | -70.74                  | -55.94                   | 0.84                       | 7.65                        | H                     |
|                                   | 2103                 | -49.25         | -13              | -36.25                  | -72.00                  | -56.18                   | 1.06                       | 10.14                       | H                     |
|                                   | 2804                 | -47.44         | -13              | -34.44                  | -71.78                  | -55.13                   | 1.22                       | 11.06                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1402                 | -52.63         | -13              | -39.63                  | -70.85                  | -57.28                   | 0.84                       | 7.65                        | V                     |
|                                   | 2103                 | -50.21         | -13              | -37.21                  | -71.85                  | -57.14                   | 1.06                       | 10.14                       | V                     |
|                                   | 2804                 | -48.11         | -13              | -35.11                  | -72.39                  | -55.80                   | 1.22                       | 11.06                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1404 | -50.97 | -13 | -37.97 | -70.41 | -55.63 | 0.85 | 7.66  | H |
|         | 2106 | -49.19 | -13 | -36.19 | -72.00 | -56.13 | 1.06 | 10.15 | H |
|         | 2808 | -48.07 | -13 | -35.07 | -72.43 | -55.77 | 1.22 | 11.07 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1404 | -52.31 | -13 | -39.31 | -70.53 | -56.97 | 0.85 | 7.66  | V |
|         | 2106 | -50.34 | -13 | -37.34 | -72.04 | -57.28 | 1.06 | 10.15 | V |
|         | 2808 | -47.56 | -13 | -34.56 | -71.87 | -55.26 | 1.22 | 11.07 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 66A-n12A**

| EN-DC 66A-n12A / 20MHz / PI/2 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) |
| Middle                             | 1402                 | -51.41         | -13              | -38.41                  | -70.86                  | -56.06                   | 0.84                       | 7.65                        | H                     |
|                                    | 2103                 | -49.46         | -13              | -36.46                  | -72.21                  | -56.39                   | 1.06                       | 10.14                       | H                     |
|                                    | 2804                 | -48.19         | -13              | -35.19                  | -72.53                  | -55.88                   | 1.22                       | 11.06                       | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 1402                 | -52.36         | -13              | -39.36                  | -70.58                  | -57.01                   | 0.84                       | 7.65                        | V                     |
|                                    | 2103                 | -50.08         | -13              | -37.08                  | -71.72                  | -57.01                   | 1.06                       | 10.14                       | V                     |
|                                    | 2804                 | -48.37         | -13              | -35.37                  | -72.65                  | -56.06                   | 1.22                       | 11.06                       | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 2A-n71A**

| EN-DC 2A-n12A / 20MHz / PI/2 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                            | 1328                 | -42.15         | -13              | -29.15                  | -71.2                   | -48.63                   | 0.83                       | 7.31                        | H                     |
|                                   | 1992                 | -40.56         | -13              | -27.56                  | -71.41                  | -49.49                   | 1.04                       | 9.97                        | H                     |
|                                   | 2657                 | -38.80         | -13              | -25.80                  | -72.59                  | -48.50                   | 1.19                       | 10.89                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1328                 | -42.84         | -13              | -29.84                  | -71.05                  | -49.32                   | 0.83                       | 7.31                        | V                     |
|                                   | 1992                 | -41.94         | -13              | -28.94                  | -71.82                  | -50.87                   | 1.04                       | 9.97                        | V                     |
|                                   | 2657                 | -38.84         | -13              | -25.84                  | -72.59                  | -48.54                   | 1.19                       | 10.89                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 1343                 | -41.31         | -13              | -28.31                  | -70.45                  | -47.86                   | 0.83                       | 7.38                        | H                     |
|                                   | 2015                 | -40.68         | -13              | -27.68                  | -71.88                  | -49.66                   | 1.04                       | 10.02                       | H                     |
|                                   | 2687                 | -38.62         | -13              | -25.62                  | -72.52                  | -48.35                   | 1.19                       | 10.92                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1343                 | -42.72         | -13              | -29.72                  | -70.94                  | -49.27                   | 0.83                       | 7.38                        | V                     |
|                                   | 2015                 | -41.57         | -13              | -28.57                  | -71.78                  | -50.55                   | 1.04                       | 10.02                       | V                     |
|                                   | 2687                 | -38.44         | -13              | -25.44                  | -72.3                   | -48.17                   | 1.19                       | 10.92                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1358 | -41.35 | -13 | -28.35 | -70.57 | -47.96 | 0.83 | 7.45  | H |
|         | 2037 | -40.40 | -13 | -27.40 | -71.99 | -49.40 | 1.05 | 10.05 | H |
|         | 2717 | -38.62 | -13 | -25.62 | -72.64 | -48.38 | 1.20 | 10.96 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1358 | -42.31 | -13 | -29.31 | -70.53 | -48.92 | 0.83 | 7.45  | V |
|         | 2037 | -41.20 | -13 | -28.20 | -71.77 | -50.20 | 1.05 | 10.05 | V |
|         | 2717 | -38.35 | -13 | -25.35 | -72.32 | -48.11 | 1.20 | 10.96 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 7A-n71A**

| EN-DC 7A-n71A / 20MHz / PI/2 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) |
| Middle                            | 1343                 | -41.51         | -13              | -28.51                  | -70.65                  | -48.06                   | 0.83                       | 7.38                        | H                     |
|                                   | 2015                 | -41.02         | -13              | -28.02                  | -72.22                  | -50.00                   | 1.04                       | 10.02                       | H                     |
|                                   | 2687                 | -38.84         | -13              | -25.84                  | -72.74                  | -48.57                   | 1.19                       | 10.92                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1343                 | -42.69         | -13              | -29.69                  | -70.91                  | -49.24                   | 0.83                       | 7.38                        | V                     |
|                                   | 2015                 | -41.62         | -13              | -28.62                  | -71.83                  | -50.60                   | 1.04                       | 10.02                       | V                     |
|                                   | 2687                 | -38.70         | -13              | -25.70                  | -72.56                  | -48.43                   | 1.19                       | 10.92                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-n71A**

| EN-DC 66A-n71A / 20MHz / PI/2 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) |
| Middle                             | 1343                 | -41.64         | -13              | -28.64                  | -70.78                  | -48.19                   | 0.83                       | 7.38                        | H                     |
|                                    | 2015                 | -41.00         | -13              | -28.00                  | -72.2                   | -49.98                   | 1.04                       | 10.02                       | H                     |
|                                    | 2687                 | -38.72         | -13              | -25.72                  | -72.62                  | -48.45                   | 1.19                       | 10.92                       | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 1343                 | -42.54         | -13              | -29.54                  | -70.76                  | -49.09                   | 0.83                       | 7.38                        | V                     |
|                                    | 2015                 | -41.87         | -13              | -28.87                  | -72.08                  | -50.85                   | 1.04                       | 10.02                       | V                     |
|                                    | 2687                 | -38.44         | -13              | -25.44                  | -72.3                   | -48.17                   | 1.19                       | 10.92                       | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 2A-n66A**

| EN-DC 2A-n66A / 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                            | 3420                 | -57.52          | -13              | -44.52                  | -73.44                  | -68.48                   | 1.35                       | 12.31                       | H                     |
|                                   | 5135                 | -53.19          | -13              | -40.19                  | -75.14                  | -64.33                   | 1.65                       | 12.79                       | H                     |
|                                   | 6843                 | -48.90          | -13              | -35.90                  | -74.27                  | -59.28                   | 1.74                       | 12.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3420                 | -56.94          | -13              | -43.94                  | -73.28                  | -67.90                   | 1.35                       | 12.31                       | V                     |
|                                   | 5135                 | -53.37          | -13              | -40.37                  | -75.07                  | -64.51                   | 1.65                       | 12.79                       | V                     |
|                                   | 6843                 | -49.66          | -13              | -36.66                  | -74.63                  | -60.04                   | 1.74                       | 12.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3472                 | -56.49          | -13              | -43.49                  | -72.91                  | -67.57                   | 1.35                       | 12.43                       | H                     |
|                                   | 5208                 | -53.08          | -13              | -40.08                  | -75.04                  | -64.31                   | 1.66                       | 12.89                       | H                     |
|                                   | 6945                 | -48.05          | -13              | -35.05                  | -73.93                  | -58.30                   | 1.73                       | 11.98                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3472                 | -56.16          | -13              | -43.16                  | -72.96                  | -67.24                   | 1.35                       | 12.43                       | V                     |
|                                   | 5208                 | -53.13          | -13              | -40.13                  | -74.92                  | -64.36                   | 1.66                       | 12.89                       | V                     |
|                                   | 6945                 | -48.71          | -13              | -35.71                  | -74.13                  | -58.96                   | 1.73                       | 11.98                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -54.32 | -13 | -41.32 | -71.19 | -65.47 | 1.37 | 12.51 | H |
|         | 5283 | -52.36 | -13 | -39.36 | -74.59 | -63.67 | 1.68 | 13.00 | H |
|         | 7045 | -47.75 | -13 | -34.75 | -74.06 | -57.83 | 1.74 | 11.83 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3522 | -55.09 | -13 | -42.09 | -72.24 | -66.24 | 1.37 | 12.51 | V |
|         | 5283 | -53.05 | -13 | -40.05 | -75.01 | -64.36 | 1.68 | 13.00 | V |
|         | 7045 | -47.98 | -13 | -34.98 | -73.84 | -58.06 | 1.74 | 11.83 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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



&lt;Ant. 4+0&gt;

**EN-DC 48A-n5A**

| EN-DC 48A-n5A / 20MHz / PI/2 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) |
| Middle                            | 1655                 | -43.14         | -13              | -30.14                  | -71.59                  | -48.76                   | 0.92                       | 8.69                        | H                     |
|                                   | 2483                 | -39.06         | -13              | -26.06                  | -72.61                  | -46.44                   | 1.15                       | 10.68                       | H                     |
|                                   | 3311                 | -37.70         | -13              | -24.70                  | -73.03                  | -46.27                   | 1.33                       | 12.05                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1655                 | -43.74         | -13              | -30.74                  | -71.63                  | -49.36                   | 0.92                       | 8.69                        | V                     |
|                                   | 2483                 | -38.75         | -13              | -25.75                  | -72.48                  | -46.13                   | 1.15                       | 10.68                       | V                     |
|                                   | 3311                 | -36.90         | -13              | -23.90                  | -72.7                   | -45.47                   | 1.33                       | 12.05                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 48A-n66A**

| EN-DC 48A-n66A / 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                             | 3469                 | -48.93          | -13              | -35.93                  | -65.33                  | -60.00                   | 1.35                       | 12.43                       | H                     |
|                                    | 5212                 | -53.31          | -13              | -40.31                  | -75.28                  | -64.54                   | 1.67                       | 12.90                       | H                     |
|                                    | 6948                 | -48.34          | -13              | -35.34                  | -74.24                  | -58.59                   | 1.73                       | 11.97                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3469                 | -48.58          | -13              | -35.58                  | -65.36                  | -59.65                   | 1.35                       | 12.43                       | V                     |
|                                    | 5212                 | -53.32          | -13              | -40.32                  | -75.11                  | -64.55                   | 1.67                       | 12.90                       | V                     |
|                                    | 6948                 | -49.14          | -13              | -36.14                  | -74.58                  | -59.39                   | 1.73                       | 11.97                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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



&lt;Ant. 0+8&gt;

**EN-DC 66A-n25A**

| EN-DC 66A-n25A / 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                             | 3702                 | -56.71          | -13              | -43.71                  | -74.64                  | -67.92                   | 1.41                       | 12.62                       | H                     |
|                                    | 5553                 | -51.98          | -13              | -38.98                  | -75.14                  | -63.54                   | 1.74                       | 13.30                       | H                     |
|                                    | 7405                 | -47.93          | -13              | -34.93                  | -74.74                  | -57.24                   | 1.94                       | 11.25                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3702                 | -56.31          | -13              | -43.31                  | -74.39                  | -67.52                   | 1.41                       | 12.62                       | V                     |
|                                    | 5553                 | -52.26          | -13              | -39.26                  | -74.95                  | -63.82                   | 1.74                       | 13.30                       | V                     |
|                                    | 7405                 | -48.00          | -13              | -35.00                  | -74.66                  | -57.31                   | 1.94                       | 11.25                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                             | 3747                 | -56.24          | -13              | -43.24                  | -74.37                  | -67.46                   | 1.42                       | 12.65                       | H                     |
|                                    | 5621                 | -52.21          | -13              | -39.21                  | -75.34                  | -63.77                   | 1.74                       | 13.30                       | H                     |
|                                    | 7495                 | -47.85          | -13              | -34.85                  | -74.23                  | -56.97                   | 1.99                       | 11.11                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3747                 | -56.02          | -13              | -43.02                  | -74.36                  | -67.24                   | 1.42                       | 12.65                       | V                     |
|                                    | 5621                 | -52.36          | -13              | -39.36                  | -75.13                  | -63.92                   | 1.74                       | 13.30                       | V                     |
|                                    | 7495                 | -47.68          | -13              | -34.68                  | -74.03                  | -56.80                   | 1.99                       | 11.11                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3792 | -55.76 | -13 | -42.76 | -74.09 | -67.00 | 1.44 | 12.68 | H |
|         | 5688 | -51.88 | -13 | -38.88 | -75.35 | -63.45 | 1.73 | 13.30 | H |
|         | 7585 | -48.45 | -13 | -35.45 | -74.37 | -57.57 | 2.00 | 11.12 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3792 | -55.80 | -13 | -42.80 | -74.39 | -67.04 | 1.44 | 12.68 | V |
|         | 5688 | -51.66 | -13 | -38.66 | -74.6  | -63.23 | 1.73 | 13.30 | V |
|         | 7585 | -48.68 | -13 | -35.68 | -74.55 | -57.80 | 2.00 | 11.12 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 5A-n2A**

| EN-DC 5A-n2A / 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                 | -37.32          | -13              | -24.32                  | -74.91                  | -48.54                   | 1.42                       | 12.65                       | H                     |
|                                  | 5614                 | -32.14          | -13              | -19.14                  | -75.21                  | -43.70                   | 1.74                       | 13.30                       | H                     |
|                                  | 7484                 | -47.27          | -13              | -34.27                  | -74.17                  | -56.41                   | 1.98                       | 11.13                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3742                 | -37.07          | -13              | -24.07                  | -74.86                  | -48.29                   | 1.42                       | 12.65                       | V                     |
|                                  | 5614                 | -32.48          | -13              | -19.48                  | -75.22                  | -44.04                   | 1.74                       | 13.30                       | V                     |
|                                  | 7484                 | -47.68          | -13              | -34.68                  | -74.53                  | -56.82                   | 1.98                       | 11.13                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 12A-n2A**

| EN-DC 12A-n2A / 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                 | -24.93          | -13              | -11.93                  | -62.52                  | -36.15                   | 1.42                       | 12.65                       | H                     |
|                                   | 5614                 | -22.60          | -13              | -9.60                   | -65.67                  | -34.16                   | 1.74                       | 13.30                       | H                     |
|                                   | 7484                 | -47.47          | -13              | -34.47                  | -74.37                  | -56.61                   | 1.98                       | 11.13                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3742                 | -36.69          | -13              | -23.69                  | -74.48                  | -47.91                   | 1.42                       | 12.65                       | V                     |
|                                   | 5614                 | -32.66          | -13              | -19.66                  | -75.4                   | -44.22                   | 1.74                       | 13.30                       | V                     |
|                                   | 7484                 | -47.40          | -13              | -34.40                  | -74.25                  | -56.54                   | 1.98                       | 11.13                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 13A-n2A**

| EN-DC 13A-n2A / 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                 | -24.20          | -13              | -11.20                  | -61.79                  | -35.42                   | 1.42                       | 12.65                       | H                     |
|                                   | 5614                 | -25.05          | -13              | -12.05                  | -68.12                  | -36.61                   | 1.74                       | 13.30                       | H                     |
|                                   | 7484                 | -47.43          | -13              | -34.43                  | -74.33                  | -56.57                   | 1.98                       | 11.13                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3742                 | -37.83          | -13              | -24.83                  | -74.62                  | -49.05                   | 1.42                       | 12.65                       | V                     |
|                                   | 5614                 | -32.14          | -13              | -19.14                  | -74.88                  | -43.70                   | 1.74                       | 13.30                       | V                     |
|                                   | 7484                 | -47.03          | -13              | -34.03                  | -73.88                  | -56.17                   | 1.98                       | 11.13                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-n2A**

| EN-DC 66A-n2A / 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                            | 3744                 | -56.45          | -13              | -43.45                  | -74.57                  | -67.67                   | 1.42                       | 12.65                       | H                     |
|                                   | 5616                 | -52.08          | -13              | -39.08                  | -75.17                  | -63.64                   | 1.74                       | 13.30                       | H                     |
|                                   | 7488                 | -47.79          | -13              | -34.79                  | -74.2                   | -56.93                   | 1.98                       | 11.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3744                 | -56.04          | -13              | -43.04                  | -74.36                  | -67.26                   | 1.42                       | 12.65                       | V                     |
|                                   | 5616                 | -51.70          | -13              | -38.70                  | -74.45                  | -63.26                   | 1.74                       | 13.30                       | V                     |
|                                   | 7488                 | -47.87          | -13              | -34.87                  | -74.24                  | -57.01                   | 1.98                       | 11.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 48A-n2A**

| EN-DC 48A-n2A / 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                            | 3744                 | -49.52          | -13              | -36.52                  | -67.64                  | -60.74                   | 1.42                       | 12.65                       | H                     |
|                                   | 5616                 | -51.30          | -13              | -38.30                  | -74.39                  | -62.86                   | 1.74                       | 13.30                       | H                     |
|                                   | 7488                 | -47.62          | -13              | -34.62                  | -74.03                  | -56.76                   | 1.98                       | 11.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3744                 | -48.75          | -13              | -35.75                  | -67.07                  | -59.97                   | 1.42                       | 12.65                       | V                     |
|                                   | 5616                 | -52.06          | -13              | -39.06                  | -74.81                  | -63.62                   | 1.74                       | 13.30                       | V                     |
|                                   | 7488                 | -47.15          | -13              | -34.15                  | -73.52                  | -56.29                   | 1.98                       | 11.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 5A-n66A**

| EN-DC 5A-n66A / 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                            | 3422                 | -56.76          | -13              | -43.76                  | -72.7                   | -67.73                   | 1.35                       | 12.31                       | H                     |
|                                   | 5133                 | -52.82          | -13              | -39.82                  | -74.77                  | -63.96                   | 1.64                       | 12.79                       | H                     |
|                                   | 6845                 | -48.32          | -13              | -35.32                  | -73.7                   | -58.70                   | 1.74                       | 12.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3422                 | -56.99          | -13              | -43.99                  | -73.35                  | -67.96                   | 1.35                       | 12.31                       | V                     |
|                                   | 5133                 | -53.30          | -13              | -40.30                  | -75                     | -64.44                   | 1.64                       | 12.79                       | V                     |
|                                   | 6845                 | -49.12          | -13              | -36.12                  | -74.1                   | -59.50                   | 1.74                       | 12.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3472                 | -56.66          | -13              | -43.66                  | -73.09                  | -67.74                   | 1.35                       | 12.43                       | H                     |
|                                   | 5208                 | -53.17          | -13              | -40.17                  | -75.13                  | -64.40                   | 1.66                       | 12.89                       | H                     |
|                                   | 6945                 | -48.71          | -13              | -35.71                  | -74.59                  | -58.96                   | 1.73                       | 11.98                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3472                 | -56.42          | -13              | -43.42                  | -73.23                  | -67.50                   | 1.35                       | 12.43                       | V                     |
|                                   | 5208                 | -53.60          | -13              | -40.60                  | -75.39                  | -64.83                   | 1.66                       | 12.89                       | V                     |
|                                   | 6945                 | -49.06          | -13              | -36.06                  | -74.48                  | -59.31                   | 1.73                       | 11.98                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -55.83 | -13 | -42.83 | -72.7  | -66.98 | 1.37 | 12.51 | H |
|         | 5283 | -52.50 | -13 | -39.50 | -74.73 | -63.81 | 1.68 | 13.00 | H |
|         | 7045 | -47.42 | -13 | -34.42 | -73.73 | -57.50 | 1.74 | 11.83 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3522 | -55.85 | -13 | -42.85 | -73    | -67.00 | 1.37 | 12.51 | V |
|         | 5283 | -53.20 | -13 | -40.20 | -75.16 | -64.51 | 1.68 | 13.00 | V |
|         | 7045 | -48.24 | -13 | -35.24 | -74.1  | -58.32 | 1.74 | 11.83 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 7A-n66A**

| EN-DC 7A-n66A / 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                            | 3472                 | -56.99          | -13              | -43.99                  | -73.41                  | -68.07                   | 1.35                       | 12.43                       | H                     |
|                                   | 5208                 | -53.27          | -13              | -40.27                  | -75.23                  | -64.50                   | 1.66                       | 12.89                       | H                     |
|                                   | 6945                 | -48.28          | -13              | -35.28                  | -74.16                  | -58.53                   | 1.73                       | 11.98                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3472                 | -56.52          | -13              | -43.52                  | -73.32                  | -67.60                   | 1.35                       | 12.43                       | V                     |
|                                   | 5208                 | -53.27          | -13              | -40.27                  | -75.06                  | -64.50                   | 1.66                       | 12.89                       | V                     |
|                                   | 6945                 | -48.99          | -13              | -35.99                  | -74.41                  | -59.24                   | 1.73                       | 11.98                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 12A-n66A**

| EN-DC 12A-n66A / 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                             | 3469                 | -56.20          | -13              | -43.20                  | -72.6                   | -67.27                   | 1.35                       | 12.43                       | H                     |
|                                    | 5205                 | -52.50          | -13              | -39.50                  | -74.45                  | -63.72                   | 1.66                       | 12.89                       | H                     |
|                                    | 6948                 | -50.36          | -13              | -37.36                  | -76.26                  | -60.61                   | 1.73                       | 11.97                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3469                 | -55.81          | -13              | -42.81                  | -72.59                  | -66.88                   | 1.35                       | 12.43                       | V                     |
|                                    | 5205                 | -53.23          | -13              | -40.23                  | -75.01                  | -64.45                   | 1.66                       | 12.89                       | V                     |
|                                    | 6948                 | -50.78          | -13              | -37.78                  | -76.22                  | -61.03                   | 1.73                       | 11.97                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 13A-n66A**

| EN-DC 13A-n66A / 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                             | 3469                 | -56.11          | -13              | -43.11                  | -72.51                  | -67.18                   | 1.35                       | 12.43                       | H                     |
|                                    | 5205                 | -52.97          | -13              | -39.97                  | -74.92                  | -64.19                   | 1.66                       | 12.89                       | H                     |
|                                    | 6948                 | -50.18          | -13              | -37.18                  | -76.08                  | -60.43                   | 1.73                       | 11.97                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3469                 | -55.63          | -13              | -42.63                  | -72.41                  | -66.70                   | 1.35                       | 12.43                       | V                     |
|                                    | 5205                 | -53.08          | -13              | -40.08                  | -74.86                  | -64.30                   | 1.66                       | 12.89                       | V                     |
|                                    | 6948                 | -50.59          | -13              | -37.59                  | -76.03                  | -60.84                   | 1.73                       | 11.97                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 71A-n66A**

| EN-DC 71A-n66A / 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                             | 3472                 | -56.26          | -13              | -43.26                  | -72.68                  | -67.34                   | 1.35                       | 12.43                       | H                     |
|                                    | 5208                 | -52.82          | -13              | -39.82                  | -74.78                  | -64.05                   | 1.66                       | 12.89                       | H                     |
|                                    | 6945                 | -50.17          | -13              | -37.17                  | -76.05                  | -60.42                   | 1.73                       | 11.98                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3472                 | -55.83          | -13              | -42.83                  | -72.63                  | -66.91                   | 1.35                       | 12.43                       | V                     |
|                                    | 5208                 | -52.91          | -13              | -39.91                  | -74.7                   | -64.14                   | 1.66                       | 12.89                       | V                     |
|                                    | 6945                 | -50.84          | -13              | -37.84                  | -76.26                  | -61.09                   | 1.73                       | 11.98                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 2A-n41A**

| EN-DC 2A-n41A / 100MHz / 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                             | 5002                 | -52.66          | -13              | -39.66                  | -74.68                  | -63.65                   | 1.61                       | 12.60                       | H                     |
|                                    | 7503                 | -50.16          | -13              | -37.16                  | -76.51                  | -59.27                   | 1.99                       | 11.10                       | H                     |
|                                    | 10005                | -48.95          | -13              | -35.95                  | -78.51                  | -57.85                   | 2.40                       | 11.30                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5002                 | -52.33          | -13              | -39.33                  | -73.9                   | -63.32                   | 1.61                       | 12.60                       | V                     |
|                                    | 7503                 | -50.32          | -13              | -37.32                  | -76.64                  | -59.43                   | 1.99                       | 11.10                       | V                     |
|                                    | 10005                | -48.29          | -13              | -35.29                  | -78.64                  | -57.19                   | 2.40                       | 11.30                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                             | 5096                 | -52.74          | -13              | -39.74                  | -74.72                  | -63.84                   | 1.63                       | 12.73                       | H                     |
|                                    | 7644                 | -50.84          | -13              | -37.84                  | -76.7                   | -59.96                   | 2.01                       | 11.13                       | H                     |
|                                    | 10193                | -48.87          | -13              | -35.87                  | -78.91                  | -57.62                   | 2.40                       | 11.15                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5096                 | -53.07          | -13              | -40.07                  | -74.74                  | -64.17                   | 1.63                       | 12.73                       | V                     |
|                                    | 7644                 | -50.81          | -13              | -37.81                  | -76.57                  | -59.93                   | 2.01                       | 11.13                       | V                     |
|                                    | 10193                | -48.62          | -13              | -35.62                  | -79.04                  | -57.37                   | 2.40                       | 11.15                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5190  | -53.58 | -13 | -40.58 | -75.52 | -64.79 | 1.66 | 12.87 | H |
|         | 7785  | -50.27 | -13 | -37.27 | -76.19 | -59.40 | 2.03 | 11.16 | H |
|         | 10381 | -48.42 | -13 | -35.42 | -78.95 | -57.02 | 2.39 | 11.00 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5190  | -53.38 | -13 | -40.38 | -75.14 | -64.59 | 1.66 | 12.87 | V |
|         | 7785  | -50.48 | -13 | -37.48 | -76.12 | -59.61 | 2.03 | 11.16 | V |
|         | 10381 | -48.32 | -13 | -35.32 | -78.82 | -56.92 | 2.39 | 11.00 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

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

**EN-DC 25A-n41A**

| EN-DC 25A-n41A / 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                             | 5096                 | -53.20          | -13              | -40.20                  | -75.18                  | -64.30                   | 1.63                       | 12.73                       | H                     |
|                                    | 7644                 | -49.07          | -13              | -36.07                  | -74.93                  | -58.19                   | 2.01                       | 11.13                       | H                     |
|                                    | 10193                | -44.49          | -13              | -31.49                  | -74.53                  | -53.24                   | 2.40                       | 11.15                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5096                 | -53.95          | -13              | -40.95                  | -75.62                  | -65.05                   | 1.63                       | 12.73                       | V                     |
|                                    | 7644                 | -48.85          | -13              | -35.85                  | -74.61                  | -57.97                   | 2.01                       | 11.13                       | V                     |
|                                    | 10193                | -44.11          | -13              | -31.11                  | -74.53                  | -52.86                   | 2.40                       | 11.15                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 26A-n41A**

| EN-DC 26A-n41A / 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                             | 5096                 | -53.52          | -13              | -40.52                  | -75.5                   | -64.62                   | 1.63                       | 12.73                       | H                     |
|                                    | 7644                 | -48.58          | -13              | -35.58                  | -74.44                  | -57.70                   | 2.01                       | 11.13                       | H                     |
|                                    | 10193                | -44.45          | -13              | -31.45                  | -74.49                  | -53.20                   | 2.40                       | 11.15                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5096                 | -53.74          | -13              | -40.74                  | -75.41                  | -64.84                   | 1.63                       | 12.73                       | V                     |
|                                    | 7644                 | -48.77          | -13              | -35.77                  | -74.53                  | -57.89                   | 2.01                       | 11.13                       | V                     |
|                                    | 10193                | -43.87          | -13              | -30.87                  | -74.29                  | -52.62                   | 2.40                       | 11.15                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-n41A**

| EN-DC 66A-n41A / 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                             | 5096                 | -53.33          | -13              | -40.33                  | -75.31                  | -64.43                   | 1.63                       | 12.73                       | H                     |
|                                    | 7644                 | -48.41          | -13              | -35.41                  | -74.27                  | -57.53                   | 2.01                       | 11.13                       | H                     |
|                                    | 10193                | -44.41          | -13              | -31.41                  | -74.45                  | -53.16                   | 2.40                       | 11.15                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5096                 | -53.57          | -13              | -40.57                  | -75.24                  | -64.67                   | 1.63                       | 12.73                       | V                     |
|                                    | 7644                 | -48.48          | -13              | -35.48                  | -74.24                  | -57.60                   | 2.01                       | 11.13                       | V                     |
|                                    | 10193                | -43.84          | -13              | -30.84                  | -74.26                  | -52.59                   | 2.40                       | 11.15                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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