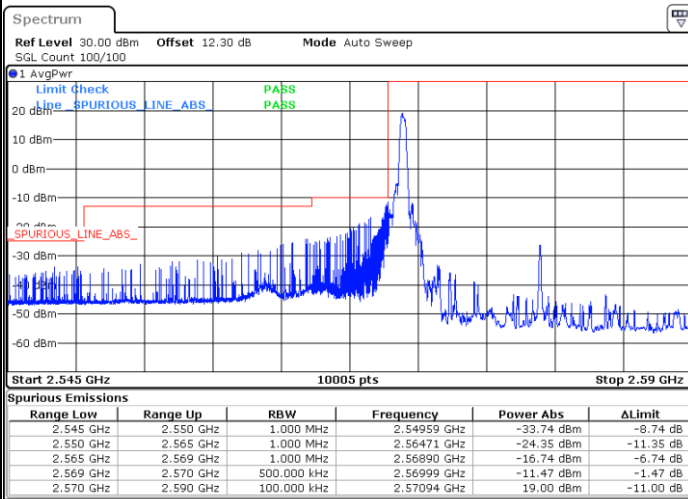




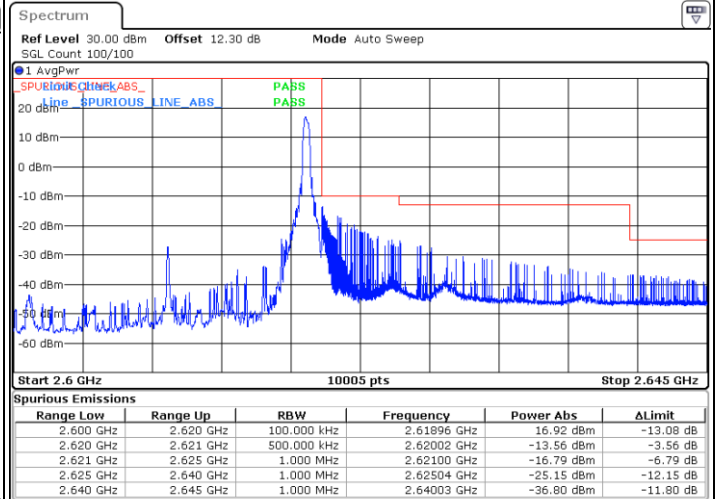
## FR1 n38 / 20MHz / DFT-S OFDM / 64QAM

## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



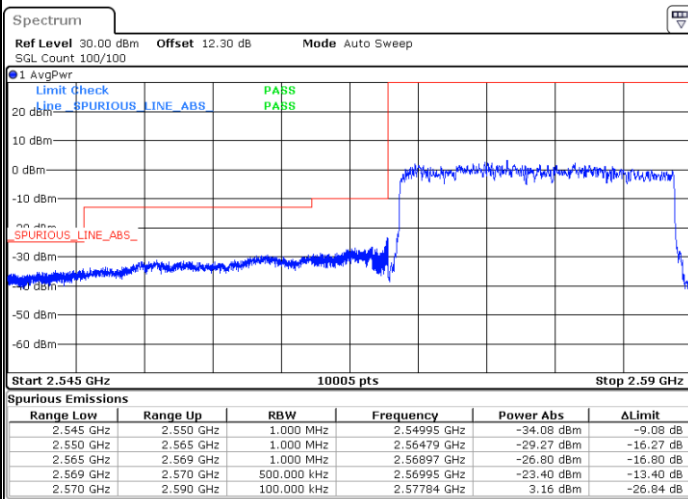
Date: 22.MAR.2021 15:56:14



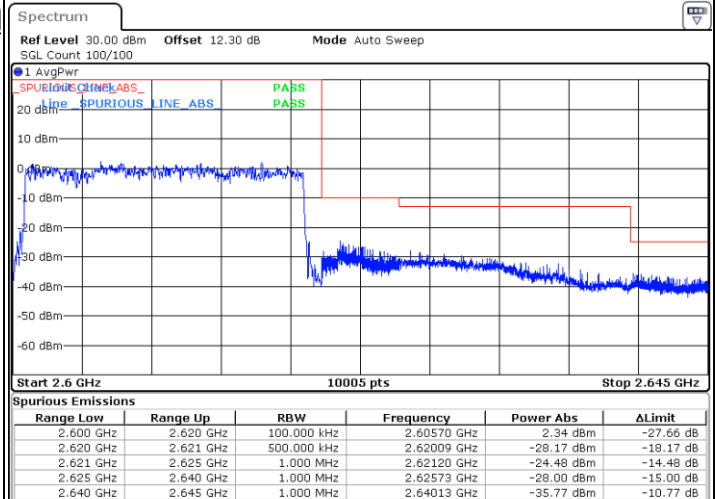
Date: 22.MAR.2021 16:03:38

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



Date: 22.MAR.2021 15:55:39



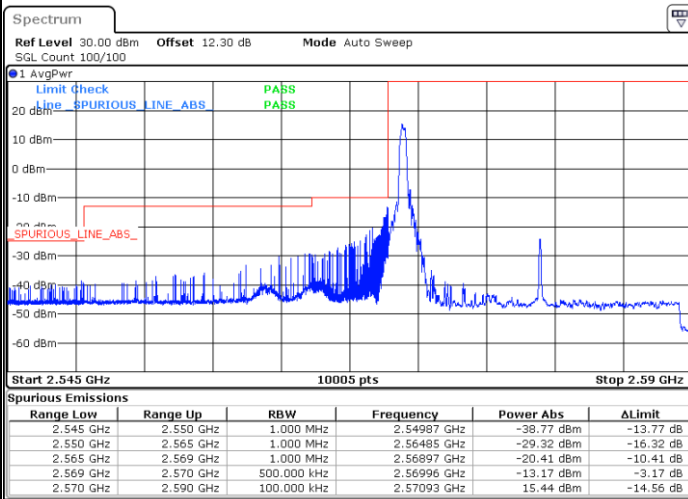
Date: 22.MAR.2021 16:04:41



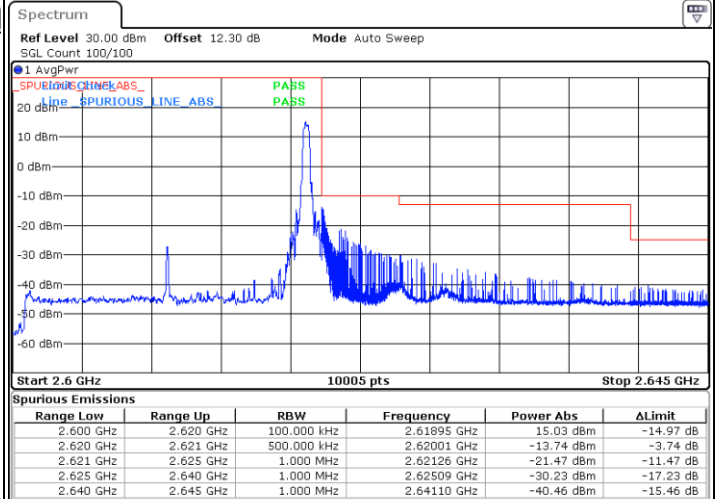
## FR1 n38 / 20MHz / DFT-S OFDM / 256QAM

## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



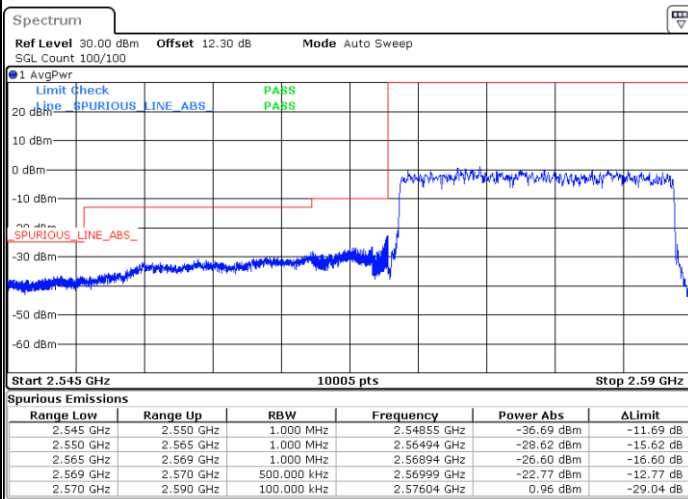
Date: 22.MAR.2021 15:57:42



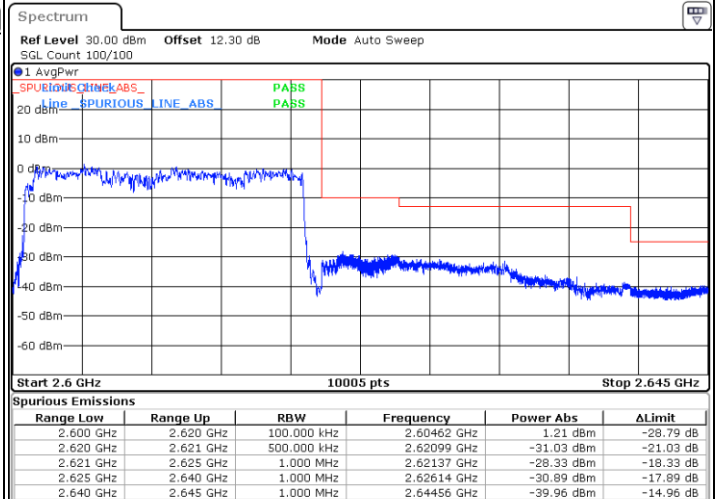
Date: 22.MAR.2021 16:10:42

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



Date: 22.MAR.2021 15:58:10

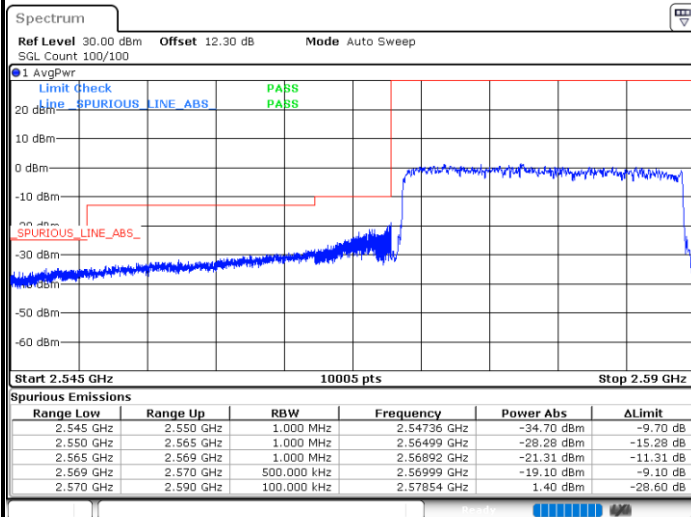


Date: 22.MAR.2021 16:09:59

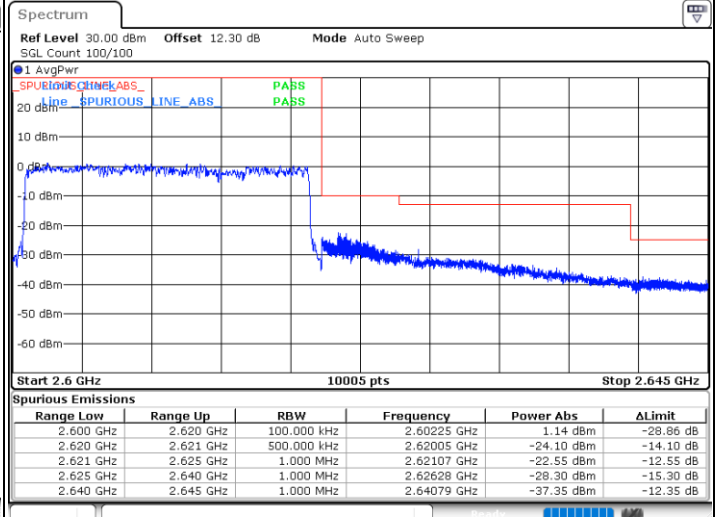


## FR1 n38 / 20MHz / CP OFDM / QPSK / Full RB

## Lowest Band Edge



## Highest Band Edge

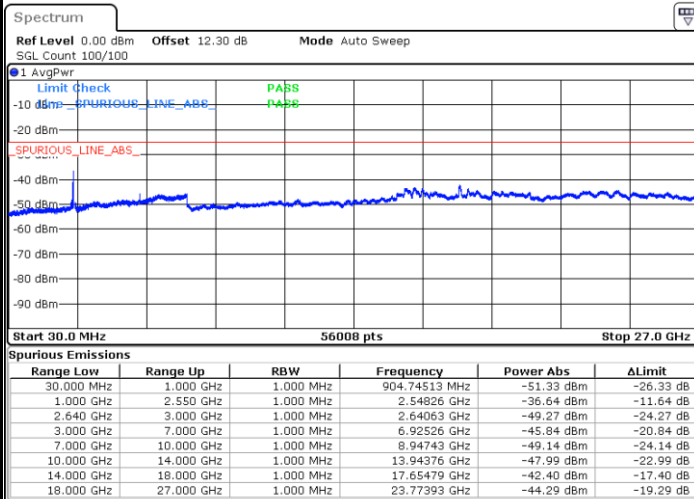




## Conducted Spurious Emission

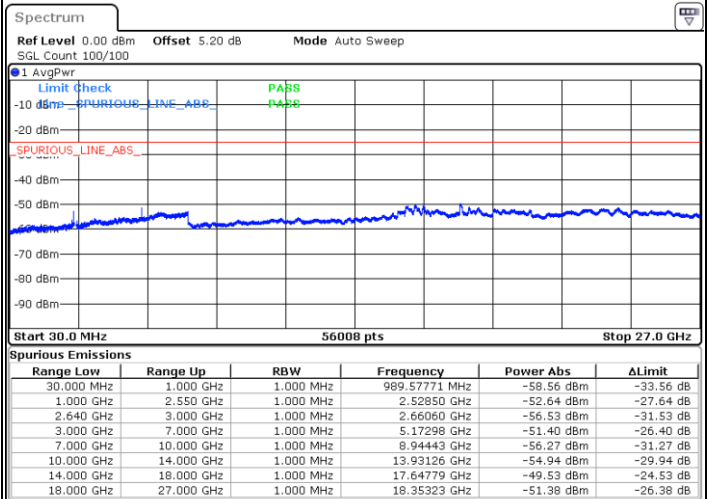
FR1 n38 / 20MHz / DFT-S OFDM / QPSK / 1RB1

### Lowest Channel



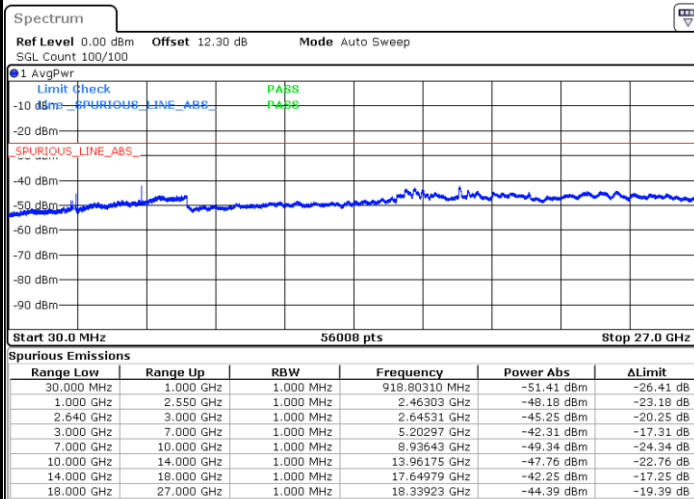
Date: 22.MAR.2021 15:53:54

### Middle Channel



Date: 22.MAR.2021 15:38:44

### Highest Channel



Date: 22.MAR.2021 16:01:26

## Frequency Stability

| Test Conditions  |                   | FR1 n38 (BPSK) / Middle Channel | Limit   |
|------------------|-------------------|---------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 20MHz                        | Note 2. |
|                  |                   | Deviation (ppm)                 | Result  |
| 50               | Normal Voltage    | 0.0156                          | PASS    |
| 40               | Normal Voltage    | 0.0164                          |         |
| 30               | Normal Voltage    | 0.0150                          |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |         |
| 10               | Normal Voltage    | 0.0160                          |         |
| 0                | Normal Voltage    | 0.0152                          |         |
| -10              | Normal Voltage    | 0.0003                          |         |
| -20              | Normal Voltage    | 0.0160                          |         |
| -30              | Normal Voltage    | 0.0006                          |         |
| 20               | Maximum Voltage   | 0.0176                          |         |
| 20               | Normal Voltage    | 0.0165                          |         |
| 20               | Battery End Point | 0.0171                          |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.30 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

&lt;Ant. 0&gt;

### 5G NR n5A

| NR SA 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                        | 1648                 | -63.06         | -13              | -50.06                  | -71.48                  | -68.65                   | 0.92                       | 8.66                        | H                     |
|                               | 2472                 | -58.88         | -13              | -45.88                  | -72.33                  | -66.25                   | 1.14                       | 10.66                       | H                     |
|                               | 3304                 | -57.66         | -13              | -44.66                  | -72.98                  | -66.21                   | 1.32                       | 12.03                       | H                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                               | 1648                 | -63.07         | -13              | -50.07                  | -70.96                  | -68.66                   | 0.92                       | 8.66                        | V                     |
|                               | 2472                 | -58.72         | -13              | -45.72                  | -72.32                  | -66.09                   | 1.14                       | 10.66                       | V                     |
|                               | 3304                 | -56.94         | -13              | -43.94                  | -72.73                  | -65.49                   | 1.32                       | 12.03                       | V                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                        | 1656                 | -62.84         | -13              | -49.84                  | -71.29                  | -68.46                   | 0.92                       | 8.69                        | H                     |
|                               | 2480                 | -58.97         | -13              | -45.97                  | -72.43                  | -66.35                   | 1.15                       | 10.67                       | H                     |
|                               | 3312                 | -57.82         | -13              | -44.82                  | -73.12                  | -66.39                   | 1.33                       | 12.05                       | H                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                               | 1656                 | -63.10         | -13              | -50.10                  | -70.98                  | -68.72                   | 0.92                       | 8.69                        | V                     |
|                               | 2480                 | -58.73         | -13              | -45.73                  | -72.36                  | -66.11                   | 1.15                       | 10.67                       | V                     |
|                               | 3312                 | -56.96         | -13              | -43.96                  | -72.72                  | -65.53                   | 1.33                       | 12.05                       | V                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1664 | -63.14 | -13 | -50.14 | -71.61 | -68.79 | 0.93 | 8.72  | H |
|         | 2488 | -59.08 | -13 | -46.08 | -72.56 | -66.47 | 1.15 | 10.68 | H |
|         | 3320 | -57.53 | -13 | -44.53 | -72.8  | -66.12 | 1.33 | 12.07 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1664 | -63.57 | -13 | -50.57 | -71.45 | -69.22 | 0.93 | 8.72  | V |
|         | 2488 | -58.74 | -13 | -45.74 | -72.41 | -66.13 | 1.15 | 10.68 | V |
|         | 3320 | -56.98 | -13 | -43.98 | -72.71 | -65.57 | 1.33 | 12.07 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**5G NR n2A**

| NR SA 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) |
| Lowest                        | 3705                 | -54.85          | -13              | -41.85                  | -72.81                  | -66.06                   | 1.41                       | 12.62                       | H                     |
|                               | 5557                 | -50.83          | -13              | -37.83                  | -73.98                  | -62.39                   | 1.74                       | 13.30                       | H                     |
|                               | 7410                 | -47.26          | -13              | -34.26                  | -74.05                  | -56.56                   | 1.94                       | 11.24                       | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               | 3705                 | -54.88          | -13              | -41.88                  | -72.98                  | -66.09                   | 1.41                       | 12.62                       | V                     |
|                               | 5557                 | -51.37          | -13              | -38.37                  | -74.07                  | -62.93                   | 1.74                       | 13.30                       | V                     |
|                               | 7410                 | -47.54          | -13              | -34.54                  | -74.18                  | -56.84                   | 1.94                       | 11.24                       | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                        | 3760                 | -54.81          | -13              | -41.81                  | -73                     | -66.04                   | 1.43                       | 12.66                       | H                     |
|                               | 5640                 | -50.86          | -13              | -37.86                  | -74.08                  | -62.43                   | 1.73                       | 13.30                       | H                     |
|                               | 7520                 | -47.87          | -13              | -34.87                  | -74.14                  | -56.98                   | 1.99                       | 11.10                       | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               | 3760                 | -53.90          | -13              | -40.90                  | -72.31                  | -65.13                   | 1.43                       | 12.66                       | V                     |
|                               | 5640                 | -51.53          | -13              | -38.53                  | -74.34                  | -63.10                   | 1.73                       | 13.30                       | V                     |
|                               | 7520                 | -47.89          | -13              | -34.89                  | -74.12                  | -57.00                   | 1.99                       | 11.10                       | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3815 | -54.39 | -13 | -41.39 | -72.79 | -65.64 | 1.44 | 12.69 | H |
|         | 5722 | -50.49 | -13 | -37.49 | -74.13 | -62.06 | 1.73 | 13.30 | H |
|         | 7630 | -47.73 | -13 | -34.73 | -73.58 | -56.85 | 2.01 | 11.13 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3815 | -54.16 | -13 | -41.16 | -72.8  | -65.41 | 1.44 | 12.69 | V |
|         | 5722 | -51.48 | -13 | -38.48 | -74.5  | -63.05 | 1.73 | 13.30 | V |
|         | 7630 | -48.25 | -13 | -35.25 | -74.02 | -57.37 | 2.01 | 11.13 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**5G NR n7A**

| NR SA n7A / 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                        | 5004                 | -52.00          | -25              | -27.00                  | -74.02                  | -62.99                   | 1.61                       | 12.61                       | H                     |
|                               | 7506                 | -47.38          | -25              | -22.38                  | -73.72                  | -56.49                   | 1.99                       | 11.10                       | H                     |
|                               | 10008                | -44.00          | -25              | -19.00                  | -73.57                  | -52.89                   | 2.40                       | 11.29                       | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               | 5004                 | -51.96          | -25              | -26.96                  | -73.54                  | -62.95                   | 1.61                       | 12.61                       | V                     |
|                               | 7506                 | -47.57          | -25              | -22.57                  | -73.88                  | -56.68                   | 1.99                       | 11.10                       | V                     |
|                               | 10008                | -43.72          | -25              | -18.72                  | -74.07                  | -52.61                   | 2.40                       | 11.29                       | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                        | 5052                 | -51.70          | -25              | -26.70                  | -73.7                   | -62.75                   | 1.62                       | 12.67                       | H                     |
|                               | 7578                 | -48.00          | -25              | -23.00                  | -73.96                  | -57.11                   | 2.00                       | 11.12                       | H                     |
|                               | 10107                | -44.02          | -25              | -19.02                  | -73.84                  | -52.84                   | 2.40                       | 11.21                       | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                               | 5052                 | -52.15          | -25              | -27.15                  | -73.78                  | -63.20                   | 1.62                       | 12.67                       | V                     |
|                               | 7578                 | -48.10          | -25              | -23.10                  | -74.02                  | -57.21                   | 2.00                       | 11.12                       | V                     |
|                               | 10107                | -43.47          | -25              | -18.47                  | -73.86                  | -52.29                   | 2.40                       | 11.21                       | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                               |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5100  | -51.78 | -25 | -26.78 | -73.76 | -62.88 | 1.64 | 12.74 | H |
|         | 7656  | -47.64 | -25 | -22.64 | -73.51 | -56.76 | 2.01 | 11.13 | H |
|         | 10206 | -43.89 | -25 | -18.89 | -73.96 | -52.63 | 2.40 | 11.14 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5100  | -52.27 | -25 | -27.27 | -73.95 | -63.37 | 1.64 | 12.74 | V |
|         | 7656  | -48.13 | -25 | -23.13 | -73.88 | -57.25 | 2.01 | 11.13 | V |
|         | 10206 | -43.60 | -25 | -18.60 | -74.02 | -52.34 | 2.40 | 11.14 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

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

**5G NR n12A**

| NR SA 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                 | -61.49         | -13.00           | -48.49                  | -70.94                  | -66.14                   | 0.84                       | 7.64                        | H                     |
|                                | 2104                 | -59.85         | -13.00           | -46.85                  | -72.52                  | -66.78                   | 1.06                       | 10.15                       | H                     |
|                                | 2800                 | -58.32         | -13.00           | -45.32                  | -72.60                  | -66.01                   | 1.22                       | 11.06                       | H                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                | 1400                 | -62.95         | -13.00           | -49.95                  | -71.17                  | -67.60                   | 0.84                       | 7.64                        | V                     |
|                                | 2104                 | -60.83         | -13.00           | -47.83                  | -72.39                  | -67.76                   | 1.06                       | 10.15                       | V                     |
|                                | 2800                 | -58.15         | -13.00           | -45.15                  | -72.37                  | -65.84                   | 1.22                       | 11.06                       | V                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                         | 1400                 | -61.70         | -13.00           | -48.70                  | -71.15                  | -66.35                   | 0.84                       | 7.64                        | H                     |
|                                | 2104                 | -59.96         | -13.00           | -46.96                  | -72.63                  | -66.89                   | 1.06                       | 10.15                       | H                     |
|                                | 2808                 | -58.27         | -13.00           | -45.27                  | -72.59                  | -65.97                   | 1.22                       | 11.07                       | H                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                | 1400                 | -62.76         | -13.00           | -49.76                  | -70.98                  | -67.41                   | 0.84                       | 7.64                        | V                     |
|                                | 2104                 | -60.89         | -13.00           | -47.89                  | -72.45                  | -67.82                   | 1.06                       | 10.15                       | V                     |
|                                | 2808                 | -58.17         | -13.00           | -45.17                  | -72.44                  | -65.87                   | 1.22                       | 11.07                       | V                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |        |        |        |        |      |       |   |
|---------|------|--------|--------|--------|--------|--------|------|-------|---|
| Highest | 1400 | -70.10 | -13.00 | -57.10 | -71.08 | -74.74 | 0.84 | 7.64  | H |
|         | 2104 | -71.48 | -13.00 | -58.48 | -72.48 | -78.41 | 1.06 | 10.15 | H |
|         | 2808 | -71.31 | -13.00 | -58.31 | -72.31 | -79.01 | 1.22 | 11.07 | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         | 1400 | -62.95 | -13.00 | -49.95 | -71.17 | -67.60 | 0.84 | 7.64  | V |
|         | 2104 | -60.70 | -13.00 | -47.70 | -72.26 | -67.63 | 1.06 | 10.15 | V |
|         | 2808 | -58.05 | -13.00 | -45.05 | -72.32 | -65.75 | 1.22 | 11.07 | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |

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

**5G NR n66A**

| NR SA- 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                 | -56.68          | -13              | -43.68                  | -72.8                   | -67.65                   | 1.35                       | 12.31                       | H                     |
|                                 | 5133                 | -51.75          | -13              | -38.75                  | -73.7                   | -62.89                   | 1.64                       | 12.79                       | H                     |
|                                 | 6845                 | -48.31          | -13              | -35.31                  | -73.87                  | -58.69                   | 1.74                       | 12.12                       | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 | 3422                 | -56.13          | -13              | -43.13                  | -72.65                  | -67.10                   | 1.35                       | 12.31                       | V                     |
|                                 | 5133                 | -52.14          | -13              | -39.14                  | -73.88                  | -63.28                   | 1.64                       | 12.79                       | V                     |
|                                 | 6845                 | -48.75          | -13              | -35.75                  | -73.89                  | -59.13                   | 1.74                       | 12.12                       | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                          | 3490                 | -56.21          | -13              | -43.21                  | -72.8                   | -67.33                   | 1.36                       | 12.48                       | H                     |
|                                 | 5235                 | -52.33          | -13              | -39.33                  | -74.38                  | -63.59                   | 1.67                       | 12.93                       | H                     |
|                                 | 6980                 | -47.81          | -13              | -34.81                  | -73.88                  | -58.02                   | 1.72                       | 11.93                       | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                 | 3490                 | -56.19          | -13              | -43.19                  | -73.15                  | -67.31                   | 1.36                       | 12.48                       | V                     |
|                                 | 5235                 | -52.52          | -13              | -39.52                  | -74.36                  | -63.78                   | 1.67                       | 12.93                       | V                     |
|                                 | 6980                 | -48.00          | -13              | -35.00                  | -73.58                  | -58.21                   | 1.72                       | 11.93                       | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                 |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3540 | -55.66 | -13 | -42.66 | -72.67 | -66.81 | 1.37 | 12.52 | H |
|         | 5310 | -52.35 | -13 | -39.35 | -74.67 | -63.69 | 1.69 | 13.03 | H |
|         | 7080 | -47.57 | -13 | -34.57 | -73.99 | -57.58 | 1.76 | 11.77 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3540 | -55.79 | -13 | -42.79 | -73.02 | -66.94 | 1.37 | 12.52 | V |
|         | 5310 | -52.41 | -13 | -39.41 | -74.43 | -63.75 | 1.69 | 13.03 | V |
|         | 7080 | -47.55 | -13 | -34.55 | -73.56 | -57.56 | 1.76 | 11.77 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**5G NR n38A**

| NR SA n38A / 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                         | 5142                 | -52.78          | -25              | -27.78                  | -74.74                  | -63.93                   | 1.65                       | 12.80                       | H                     |
|                                | 7713                 | -47.86          | -25              | -22.86                  | -73.76                  | -56.98                   | 2.02                       | 11.14                       | H                     |
|                                | 10285                | -43.62          | -25              | -18.62                  | -73.89                  | -52.30                   | 2.39                       | 11.07                       | H                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                | 5142                 | -52.65          | -25              | -27.65                  | -74.36                  | -63.80                   | 1.65                       | 12.80                       | V                     |
|                                | 7713                 | -47.97          | -25              | -22.97                  | -73.68                  | -57.09                   | 2.02                       | 11.14                       | V                     |
|                                | 10285                | -43.59          | -25              | -18.59                  | -74.04                  | -52.27                   | 2.39                       | 11.07                       | V                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                         | 5172                 | -52.85          | -25              | -27.85                  | -74.8                   | -64.04                   | 1.65                       | 12.84                       | H                     |
|                                | 7758                 | -47.96          | -25              | -22.96                  | -73.87                  | -57.09                   | 2.03                       | 11.15                       | H                     |
|                                | 10341                | -43.04          | -25              | -18.04                  | -73.46                  | -51.67                   | 2.39                       | 11.03                       | H                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                | 5172                 | -53.01          | -25              | -28.01                  | -74.76                  | -64.20                   | 1.65                       | 12.84                       | V                     |
|                                | 7758                 | -48.21          | -25              | -23.21                  | -73.87                  | -57.34                   | 2.03                       | 11.15                       | V                     |
|                                | 10341                | -43.67          | -25              | -18.67                  | -74.14                  | -52.30                   | 2.39                       | 11.03                       | V                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5202  | -52.72 | -25 | -27.72 | -74.66 | -63.94 | 1.66 | 12.88 | H |
|         | 7803  | -48.11 | -25 | -23.11 | -74.06 | -57.24 | 2.03 | 11.16 | H |
|         | 10405 | -42.95 | -25 | -17.95 | -73.54 | -51.53 | 2.39 | 10.98 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5202  | -52.76 | -25 | -27.76 | -74.53 | -63.98 | 1.66 | 12.88 | V |
|         | 7803  | -48.63 | -25 | -23.63 | -74.28 | -57.76 | 2.03 | 11.16 | V |
|         | 10405 | -43.11 | -25 | -18.11 | -73.62 | -51.69 | 2.39 | 10.98 | 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 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                           | 3744                 | -54.20          | -13              | -41.20                  | -72.32                  | -65.42                   | 1.42                       | 12.65                       | H                     |
|                                  | 5613                 | -50.56          | -13              | -37.56                  | -73.64                  | -62.12                   | 1.74                       | 13.30                       | H                     |
|                                  | 7485                 | -46.97          | -13              | -33.97                  | -73.4                   | -56.11                   | 1.98                       | 11.12                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3744                 | -54.46          | -13              | -41.46                  | -72.77                  | -65.68                   | 1.42                       | 12.65                       | V                     |
|                                  | 5613                 | -51.05          | -13              | -38.05                  | -73.79                  | -62.61                   | 1.74                       | 13.30                       | V                     |
|                                  | 7485                 | -46.65          | -13              | -33.65                  | -73.03                  | -55.79                   | 1.98                       | 11.12                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-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                 | -54.82          | -13              | -41.82                  | -72.93                  | -66.04                   | 1.42                       | 12.65                       | H                     |
|                                  | 5613                 | -51.17          | -13              | -38.17                  | -74.25                  | -62.73                   | 1.74                       | 13.30                       | H                     |
|                                  | 7485                 | -47.33          | -13              | -34.33                  | -73.76                  | -56.47                   | 1.98                       | 11.12                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3742                 | -55.27          | -13              | -42.27                  | -73.58                  | -66.49                   | 1.42                       | 12.65                       | V                     |
|                                  | 5613                 | -51.63          | -13              | -38.63                  | -74.37                  | -63.19                   | 1.74                       | 13.30                       | V                     |
|                                  | 7485                 | -47.64          | -13              | -34.64                  | -74.02                  | -56.78                   | 1.98                       | 11.12                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 12A-n25A**

| EN-DC 2A-n12A / 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                            | 3703                 | -54.50          | -13              | -41.50                  | -72.45                  | -65.71                   | 1.41                       | 12.62                       | H                     |
|                                   | 5554                 | -49.95          | -13              | -36.95                  | -73.11                  | -61.51                   | 1.74                       | 13.30                       | H                     |
|                                   | 7405                 | -46.01          | -13              | -33.01                  | -72.82                  | -55.32                   | 1.94                       | 11.25                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3703                 | -54.93          | -13              | -41.93                  | -73.02                  | -66.14                   | 1.41                       | 12.62                       | V                     |
|                                   | 5554                 | -50.79          | -13              | -37.79                  | -73.48                  | -62.35                   | 1.74                       | 13.30                       | V                     |
|                                   | 7405                 | -46.72          | -13              | -33.72                  | -73.38                  | -56.03                   | 1.94                       | 11.25                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3747                 | -54.87          | -13              | -41.87                  | -73                     | -66.09                   | 1.42                       | 12.65                       | H                     |
|                                   | 5621                 | -51.26          | -13              | -38.26                  | -74.39                  | -62.82                   | 1.74                       | 13.30                       | H                     |
|                                   | 7495                 | -47.54          | -13              | -34.54                  | -73.92                  | -56.66                   | 1.99                       | 11.11                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3747                 | -55.27          | -13              | -42.27                  | -73.61                  | -66.49                   | 1.42                       | 12.65                       | V                     |
|                                   | 5621                 | -51.60          | -13              | -38.60                  | -74.37                  | -63.16                   | 1.74                       | 13.30                       | V                     |
|                                   | 7495                 | -47.69          | -13              | -34.69                  | -74.04                  | -56.81                   | 1.99                       | 11.11                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3793 | -54.15 | -13 | -41.15 | -72.48 | -65.39 | 1.44 | 12.68 | H |
|         | 5689 | -50.61 | -13 | -37.61 | -74.09 | -62.18 | 1.73 | 13.30 | H |
|         | 7585 | -47.72 | -13 | -34.72 | -73.64 | -56.84 | 2.00 | 11.12 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3793 | -54.23 | -13 | -41.23 | -72.82 | -65.47 | 1.44 | 12.68 | V |
|         | 5689 | -51.30 | -13 | -38.30 | -74.24 | -62.87 | 1.73 | 13.30 | V |
|         | 7585 | -47.90 | -13 | -34.90 | -73.77 | -57.02 | 2.00 | 11.12 | 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) |
| Middle                            | 3472                 | -54.04          | -13              | -41.04                  | -70.46                  | -65.12                   | 1.35                       | 12.43                       | H                     |
|                                   | 5208                 | -52.46          | -13              | -39.46                  | -74.42                  | -63.69                   | 1.66                       | 12.89                       | H                     |
|                                   | 6945                 | -47.95          | -13              | -34.95                  | -73.83                  | -58.20                   | 1.73                       | 11.98                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3472                 | -54.71          | -13              | -41.71                  | -71.51                  | -65.79                   | 1.35                       | 12.43                       | V                     |
|                                   | 5208                 | -52.34          | -13              | -39.34                  | -74.13                  | -63.57                   | 1.66                       | 12.89                       | V                     |
|                                   | 6945                 | -48.10          | -13              | -35.10                  | -73.52                  | -58.35                   | 1.73                       | 11.98                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 5A-n7A**

| EN-DC 5A-n7A / 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                           | 5002                 | -52.04          | -25              | -27.04                  | -74.06                  | -63.03                   | 1.61                       | 12.60                       | H                     |
|                                  | 7503                 | -47.34          | -25              | -22.34                  | -73.69                  | -56.45                   | 1.99                       | 11.10                       | H                     |
|                                  | 10005                | -44.76          | -25              | -19.76                  | -74.32                  | -53.66                   | 2.40                       | 11.30                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 5002                 | -52.71          | -25              | -27.71                  | -74.28                  | -63.70                   | 1.61                       | 12.60                       | V                     |
|                                  | 7503                 | -47.05          | -25              | -22.05                  | -73.37                  | -56.16                   | 1.99                       | 11.10                       | V                     |
|                                  | 10005                | -43.85          | -25              | -18.85                  | -74.2                   | -52.75                   | 2.40                       | 11.30                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                           | 5052                 | -51.91          | -25              | -26.91                  | -73.91                  | -62.96                   | 1.62                       | 12.67                       | H                     |
|                                  | 7578                 | -47.28          | -25              | -22.28                  | -73.24                  | -56.39                   | 2.00                       | 11.12                       | H                     |
|                                  | 10105                | -43.92          | -25              | -18.92                  | -73.74                  | -52.74                   | 2.40                       | 11.22                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 5052                 | -52.26          | -25              | -27.26                  | -73.89                  | -63.31                   | 1.62                       | 12.67                       | V                     |
|                                  | 7578                 | -48.37          | -25              | -23.37                  | -74.29                  | -57.48                   | 2.00                       | 11.12                       | V                     |
|                                  | 10105                | -44.17          | -25              | -19.17                  | -74.56                  | -52.99                   | 2.40                       | 11.22                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5102  | -52.02 | -25 | -27.02 | -73.99 | -63.13 | 1.64 | 12.74 | H |
|         | 7653  | -47.58 | -25 | -22.58 | -73.45 | -56.70 | 2.01 | 11.13 | H |
|         | 10205 | -44.25 | -25 | -19.25 | -74.32 | -52.99 | 2.40 | 11.14 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5102  | -52.39 | -25 | -27.39 | -74.06 | -63.50 | 1.64 | 12.74 | V |
|         | 7653  | -47.49 | -25 | -22.49 | -73.24 | -56.61 | 2.01 | 11.13 | V |
|         | 10205 | -43.54 | -25 | -18.54 | -73.96 | -52.28 | 2.40 | 11.14 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

**Remark:**

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 5A-n7A, 12A-n7A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n7A, is tested by low, middle, high channels.

**EN-DC 12A-n7A**

| EN-DC 12A-n7A / 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                            | 5052                 | -51.89          | -25              | -26.89                  | -73.89                  | -62.94                   | 1.62                       | 12.67                       | H                     |
|                                   | 7578                 | -48.45          | -25              | -23.45                  | -74.41                  | -57.56                   | 2.00                       | 11.12                       | H                     |
|                                   | 10105                | -44.42          | -25              | -19.42                  | -74.24                  | -53.24                   | 2.40                       | 11.22                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5052                 | -52.42          | -25              | -27.42                  | -74.05                  | -63.47                   | 1.62                       | 12.67                       | V                     |
|                                   | 7578                 | -48.41          | -25              | -23.41                  | -74.33                  | -57.52                   | 2.00                       | 11.12                       | V                     |
|                                   | 10105                | -43.87          | -25              | -18.87                  | -74.26                  | -52.69                   | 2.40                       | 11.22                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 5A-n38A**

| EN-DC 5A-n38A / 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                            | 5142                 | -39.17          | -25              | -14.17                  | -71.04                  | -50.32                   | 1.65                       | 12.80                       | H                     |
|                                   | 7713                 | -37.81          | -25              | -12.81                  | -73.54                  | -46.93                   | 2.02                       | 11.14                       | H                     |
|                                   | 10285                | -43.74          | -25              | -18.74                  | -74.19                  | -52.42                   | 2.39                       | 11.07                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5142                 | -35.83          | -25              | -10.83                  | -67.45                  | -46.98                   | 1.65                       | 12.80                       | V                     |
|                                   | 7713                 | -36.35          | -25              | -11.35                  | -71.89                  | -45.47                   | 2.02                       | 11.14                       | V                     |
|                                   | 10285                | -43.36          | -25              | -18.36                  | -73.99                  | -52.04                   | 2.39                       | 11.07                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 5172                 | -36.66          | -25              | -11.66                  | -68.53                  | -47.85                   | 1.65                       | 12.84                       | H                     |
|                                   | 7758                 | -37.44          | -25              | -12.44                  | -73.17                  | -46.57                   | 2.03                       | 11.15                       | H                     |
|                                   | 10345                | -43.47          | -25              | -18.47                  | -74.08                  | -52.10                   | 2.39                       | 11.02                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5172                 | -36.69          | -25              | -11.69                  | -68.36                  | -47.88                   | 1.65                       | 12.84                       | V                     |
|                                   | 7758                 | -37.92          | -25              | -12.92                  | -73.4                   | -47.05                   | 2.03                       | 11.15                       | V                     |
|                                   | 10345                | -43.57          | -25              | -18.57                  | -74.22                  | -52.20                   | 2.39                       | 11.02                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5202  | -39.62 | -25 | -14.62 | -71.49 | -50.84 | 1.66 | 12.88 | H |
|         | 7803  | -37.89 | -25 | -12.89 | -73.65 | -47.02 | 2.03 | 11.16 | H |
|         | 10405 | -42.96 | -25 | -17.96 | -73.72 | -51.54 | 2.39 | 10.98 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5202  | -37.88 | -25 | -12.88 | -69.58 | -49.10 | 1.66 | 12.88 | V |
|         | 7803  | -38.24 | -25 | -13.24 | -73.7  | -47.37 | 2.03 | 11.16 | V |
|         | 10405 | -43.17 | -25 | -18.17 | -73.85 | -51.75 | 2.39 | 10.98 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

**Remark:**

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 5A-n38A, 12A-n38A, 71A-n38A use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n38A, is tested by low, middle, high channels.

**EN-DC 12A-n38A**

| EN-DC 12A-n38A / 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                             | 5172                 | -38.78          | -25              | -13.78                  | -70.65                  | -49.97                   | 1.65                       | 12.84                       | H                     |
|                                    | 7758                 | -37.81          | -25              | -12.81                  | -73.54                  | -46.94                   | 2.03                       | 11.15                       | H                     |
|                                    | 10345                | -43.07          | -25              | -18.07                  | -73.68                  | -51.70                   | 2.39                       | 11.02                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5172                 | -32.93          | -25              | -7.93                   | -64.6                   | -44.12                   | 1.65                       | 12.84                       | V                     |
|                                    | 7758                 | -37.99          | -25              | -12.99                  | -73.47                  | -47.12                   | 2.03                       | 11.15                       | V                     |
|                                    | 10345                | -43.39          | -25              | -18.39                  | -74.04                  | -52.02                   | 2.39                       | 11.02                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 71A-n38A**

| EN-DC 71A-n38A / 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                             | 5172                 | -36.62          | -25              | -11.62                  | -68.49                  | -47.81                   | 1.65                       | 12.84                       | H                     |
|                                    | 7758                 | -37.04          | -25              | -12.04                  | -72.77                  | -46.17                   | 2.03                       | 11.15                       | H                     |
|                                    | 10345                | -43.20          | -25              | -18.20                  | -73.81                  | -51.83                   | 2.39                       | 11.02                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5172                 | -33.76          | -25              | -8.76                   | -65.43                  | -44.95                   | 1.65                       | 12.84                       | V                     |
|                                    | 7758                 | -37.86          | -25              | -12.86                  | -73.34                  | -46.99                   | 2.03                       | 11.15                       | V                     |
|                                    | 10345                | -43.14          | -25              | -18.14                  | -73.79                  | -51.77                   | 2.39                       | 11.02                       | 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 / 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                            | 4995                 | -51.94          | -25              | -26.94                  | -73.95                  | -62.93                   | 1.61                       | 12.60                       | H                     |
|                                   | 7492                 | -47.23          | -25              | -22.23                  | -73.62                  | -56.36                   | 1.99                       | 11.11                       | H                     |
|                                   | 9990                 | -44.54          | -25              | -19.54                  | -74.12                  | -53.45                   | 2.40                       | 11.30                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 4995                 | -52.66          | -25              | -27.66                  | -74.21                  | -63.65                   | 1.61                       | 12.60                       | V                     |
|                                   | 7492                 | -46.98          | -25              | -21.98                  | -73.33                  | -56.11                   | 1.99                       | 11.11                       | V                     |
|                                   | 9990                 | -44.02          | -25              | -19.02                  | -74.37                  | -52.93                   | 2.40                       | 11.30                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 5169                 | -52.89          | -25              | -27.89                  | -74.84                  | -64.07                   | 1.65                       | 12.84                       | H                     |
|                                   | 7753                 | -47.65          | -25              | -22.65                  | -73.56                  | -56.78                   | 2.03                       | 11.15                       | H                     |
|                                   | 10337                | -43.81          | -25              | -18.81                  | -74.22                  | -52.45                   | 2.39                       | 11.03                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5169                 | -53.10          | -25              | -28.10                  | -74.84                  | -64.28                   | 1.65                       | 12.84                       | V                     |
|                                   | 7753                 | -48.23          | -25              | -23.23                  | -73.89                  | -57.36                   | 2.03                       | 11.15                       | V                     |
|                                   | 10337                | -43.74          | -25              | -18.74                  | -74.21                  | -52.38                   | 2.39                       | 11.03                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5340  | -52.19 | -25 | -27.19 | -74.61 | -63.57 | 1.70 | 13.08 | H |
|         | 8016  | -46.70 | -25 | -21.70 | -73.86 | -55.87 | 2.06 | 11.23 | H |
|         | 10683 | -43.01 | -25 | -18.01 | -73.87 | -51.42 | 2.49 | 10.90 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5340  | -52.77 | -25 | -27.77 | -74.85 | -64.15 | 1.70 | 13.08 | V |
|         | 8016  | -46.68 | -25 | -21.68 | -73.73 | -55.85 | 2.06 | 11.23 | V |
|         | 10683 | -43.38 | -25 | -18.38 | -74    | -51.79 | 2.49 | 10.90 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

**Remark:**

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 2A-n41A, 4A-n41A, 25A-n41A, 26A-n41A use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n41A, is tested by low, middle, high channels.

**EN-DC 4A-n41A**

| EN-DC 4A-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                            | 5169                 | -52.23          | -25              | -27.23                  | -74.18                  | -63.41                   | 1.65                       | 12.84                       | H                     |
|                                   | 7753                 | -47.81          | -25              | -22.81                  | -73.72                  | -56.94                   | 2.03                       | 11.15                       | H                     |
|                                   | 10337                | -43.74          | -25              | -18.74                  | -74.15                  | -52.38                   | 2.39                       | 11.03                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5169                 | -52.61          | -25              | -27.61                  | -74.35                  | -63.79                   | 1.65                       | 12.84                       | V                     |
|                                   | 7753                 | -48.20          | -25              | -23.20                  | -73.86                  | -57.33                   | 2.03                       | 11.15                       | V                     |
|                                   | 10337                | -43.46          | -25              | -18.46                  | -73.93                  | -52.10                   | 2.39                       | 11.03                       | 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                             | 5169                 | -52.08          | -25              | -27.08                  | -74.03                  | -63.26                   | 1.65                       | 12.84                       | H                     |
|                                    | 7753                 | -47.83          | -25              | -22.83                  | -73.74                  | -56.96                   | 2.03                       | 11.15                       | H                     |
|                                    | 10337                | -43.36          | -25              | -18.36                  | -73.78                  | -52.00                   | 2.39                       | 11.03                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5169                 | -52.30          | -25              | -27.30                  | -74.05                  | -63.48                   | 1.65                       | 12.84                       | V                     |
|                                    | 7753                 | -47.74          | -25              | -22.74                  | -73.4                   | -56.87                   | 2.03                       | 11.15                       | V                     |
|                                    | 10337                | -43.01          | -25              | -18.01                  | -73.48                  | -51.65                   | 2.39                       | 11.03                       | 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                             | 5169                 | -52.18          | -25              | -27.18                  | -74.13                  | -63.36                   | 1.65                       | 12.84                       | H                     |
|                                    | 7753                 | -47.71          | -25              | -22.71                  | -73.62                  | -56.84                   | 2.03                       | 11.15                       | H                     |
|                                    | 10337                | -43.56          | -25              | -18.56                  | -73.98                  | -52.20                   | 2.39                       | 11.03                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 5169                 | -52.23          | -25              | -27.23                  | -73.98                  | -63.41                   | 1.65                       | 12.84                       | V                     |
|                                    | 7753                 | -47.82          | -25              | -22.82                  | -73.48                  | -56.95                   | 2.03                       | 11.15                       | V                     |
|                                    | 10337                | -43.32          | -25              | -18.32                  | -73.79                  | -51.96                   | 2.39                       | 11.03                       | 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) |
| Lowest                             | 3422                 | -57.02          | -13              | -44.02                  | -72.97                  | -67.99                   | 1.35                       | 12.31                       | H                     |
|                                    | 5133                 | -52.24          | -13              | -39.24                  | -74.19                  | -63.38                   | 1.64                       | 12.79                       | H                     |
|                                    | 6845                 | -48.70          | -13              | -35.70                  | -74.08                  | -59.08                   | 1.74                       | 12.12                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3422                 | -56.66          | -13              | -43.66                  | -73.03                  | -67.63                   | 1.35                       | 12.31                       | V                     |
|                                    | 5133                 | -52.87          | -13              | -39.87                  | -74.57                  | -64.01                   | 1.64                       | 12.79                       | V                     |
|                                    | 6845                 | -49.34          | -13              | -36.34                  | -74.32                  | -59.72                   | 1.74                       | 12.12                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                             | 3472                 | -56.14          | -13              | -43.14                  | -72.56                  | -67.22                   | 1.35                       | 12.43                       | H                     |
|                                    | 5208                 | -52.55          | -13              | -39.55                  | -74.51                  | -63.78                   | 1.66                       | 12.89                       | H                     |
|                                    | 6945                 | -48.53          | -13              | -35.53                  | -74.41                  | -58.78                   | 1.73                       | 11.98                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3472                 | -55.87          | -13              | -42.87                  | -72.67                  | -66.95                   | 1.35                       | 12.43                       | V                     |
|                                    | 5208                 | -52.81          | -13              | -39.81                  | -74.6                   | -64.04                   | 1.66                       | 12.89                       | V                     |
|                                    | 6945                 | -48.41          | -13              | -35.41                  | -73.83                  | -58.66                   | 1.73                       | 11.98                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -53.83 | -13 | -40.83 | -70.7  | -64.98 | 1.37 | 12.51 | H |
|         | 5283 | -51.53 | -13 | -38.53 | -73.76 | -62.84 | 1.68 | 13.00 | H |
|         | 7045 | -46.78 | -13 | -33.78 | -73.09 | -56.86 | 1.74 | 11.83 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3522 | -53.66 | -13 | -40.66 | -70.81 | -64.81 | 1.37 | 12.51 | V |
|         | 5283 | -52.30 | -13 | -39.30 | -74.26 | -63.61 | 1.68 | 13.00 | V |
|         | 7045 | -47.42 | -13 | -34.42 | -73.28 | -57.50 | 1.74 | 11.83 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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



&lt;Ant. 8+0&gt;

**EN-DC 7A-n5A**

| EN-DC 7A-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                 | -42.72         | -13              | -29.72                  | -71.19                  | -48.32                   | 0.92                       | 8.67                        | H                     |
|                                  | 2475                 | -37.63         | -13              | -24.63                  | -71.21                  | -45.00                   | 1.14                       | 10.67                       | H                     |
|                                  | 3301                 | -35.97         | -13              | -22.97                  | -71.31                  | -44.52                   | 1.32                       | 12.02                       | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1650                 | -43.09         | -13              | -30.09                  | -71.02                  | -48.69                   | 0.92                       | 8.67                        | V                     |
|                                  | 2475                 | -37.24         | -13              | -24.24                  | -70.98                  | -44.61                   | 1.14                       | 10.67                       | V                     |
|                                  | 3301                 | -35.73         | -13              | -22.73                  | -71.54                  | -44.28                   | 1.32                       | 12.02                       | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                           | 1656                 | -42.63         | -13              | -29.63                  | -71.11                  | -48.25                   | 0.92                       | 8.69                        | H                     |
|                                  | 2480                 | -37.68         | -13              | -24.68                  | -71.27                  | -45.06                   | 1.15                       | 10.67                       | H                     |
|                                  | 3312                 | -35.81         | -13              | -22.81                  | -71.13                  | -44.38                   | 1.33                       | 12.05                       | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1656                 | -43.28         | -13              | -30.28                  | -71.2                   | -48.90                   | 0.92                       | 8.69                        | V                     |
|                                  | 2480                 | -37.46         | -13              | -24.46                  | -71.23                  | -44.84                   | 1.15                       | 10.67                       | V                     |
|                                  | 3312                 | -35.14         | -13              | -22.14                  | -70.93                  | -43.71                   | 1.33                       | 12.05                       | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1660 | -42.67 | -13 | -29.67 | -71.16 | -48.30 | 0.92 | 8.71  | H |
|         | 2490 | -37.79 | -13 | -24.79 | -71.4  | -45.18 | 1.15 | 10.69 | H |
|         | 3321 | -35.90 | -13 | -22.90 | -71.19 | -44.49 | 1.33 | 12.07 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1660 | -42.97 | -13 | -29.97 | -70.88 | -48.60 | 0.92 | 8.71  | V |
|         | 2490 | -37.46 | -13 | -24.46 | -71.26 | -44.85 | 1.15 | 10.69 | V |
|         | 3321 | -35.69 | -13 | -22.69 | -71.44 | -44.28 | 1.33 | 12.07 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**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) |
| Middle                           | 1655                 | -42.24         | -13              | -29.24                  | -70.72                  | -47.86                   | 0.92                       | 8.69                        | H                     |
|                                  | 2483                 | -37.54         | -13              | -24.54                  | -71.13                  | -44.92                   | 1.15                       | 10.68                       | H                     |
|                                  | 3311                 | -35.87         | -13              | -22.87                  | -71.19                  | -44.44                   | 1.33                       | 12.05                       | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 1655                 | -43.01         | -13              | -30.01                  | -70.93                  | -48.63                   | 0.92                       | 8.69                        | V                     |
|                                  | 2483                 | -37.66         | -13              | -24.66                  | -71.43                  | -45.04                   | 1.15                       | 10.68                       | V                     |
|                                  | 3311                 | -35.77         | -13              | -22.77                  | -71.56                  | -44.34                   | 1.33                       | 12.05                       | 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                 | -42.64         | -13              | -29.64                  | -71.12                  | -48.26                   | 0.92                       | 8.69                        | H                     |
|                                   | 2483                 | -37.84         | -13              | -24.84                  | -71.43                  | -45.22                   | 1.15                       | 10.68                       | H                     |
|                                   | 3311                 | -36.11         | -13              | -23.11                  | -71.43                  | -44.68                   | 1.33                       | 12.05                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1655                 | -43.32         | -13              | -30.32                  | -71.24                  | -48.94                   | 0.92                       | 8.69                        | V                     |
|                                   | 2483                 | -37.37         | -13              | -24.37                  | -71.14                  | -44.75                   | 1.15                       | 10.68                       | V                     |
|                                   | 3311                 | -35.13         | -13              | -22.13                  | -70.92                  | -43.70                   | 1.33                       | 12.05                       | 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 / 15MHz / 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                 | -50.97         | -13.00           | -37.97                  | -70.54                  | -55.62                   | 0.84                       | 7.65                        | H                     |
|                                   | 2103                 | -49.36         | -13.00           | -36.36                  | -72.10                  | -56.29                   | 1.06                       | 10.14                       | H                     |
|                                   | 2804                 | -47.58         | -13.00           | -34.58                  | -72.04                  | -55.27                   | 1.22                       | 11.06                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1402                 | -52.35         | -13.00           | -39.35                  | -70.69                  | -57.00                   | 0.84                       | 7.65                        | V                     |
|                                   | 2103                 | -50.54         | -13.00           | -37.54                  | -72.17                  | -57.47                   | 1.06                       | 10.14                       | V                     |
|                                   | 2804                 | -47.55         | -13.00           | -34.55                  | -71.95                  | -55.24                   | 1.22                       | 11.06                       | 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 / 15MHz / 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                 | -51.12         | -13.00           | -38.12                  | -70.69                  | -55.77                   | 0.84                       | 7.65                        | H                     |
|                                    | 2103                 | -49.31         | -13.00           | -36.31                  | -72.05                  | -56.24                   | 1.06                       | 10.14                       | H                     |
|                                    | 2804                 | -47.56         | -13.00           | -34.56                  | -72.02                  | -55.25                   | 1.22                       | 11.06                       | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 1402                 | -52.60         | -13.00           | -39.60                  | -70.94                  | -57.25                   | 0.84                       | 7.65                        | V                     |
|                                    | 2103                 | -50.36         | -13.00           | -37.36                  | -71.99                  | -57.29                   | 1.06                       | 10.14                       | V                     |
|                                    | 2804                 | -47.66         | -13.00           | -34.66                  | -72.06                  | -55.35                   | 1.22                       | 11.06                       | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-n7A**

| EN-DC 66A-n7A / 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                            | 5002                 | -52.35          | -25              | -27.35                  | -74.37                  | -63.34                   | 1.61                       | 12.60                       | H                     |
|                                   | 7503                 | -47.39          | -25              | -22.39                  | -73.74                  | -56.50                   | 1.99                       | 11.10                       | H                     |
|                                   | 10005                | -44.39          | -25              | -19.39                  | -73.95                  | -53.29                   | 2.40                       | 11.30                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5002                 | -52.60          | -25              | -27.60                  | -74.17                  | -63.59                   | 1.61                       | 12.60                       | V                     |
|                                   | 7503                 | -47.74          | -25              | -22.74                  | -74.06                  | -56.85                   | 1.99                       | 11.10                       | V                     |
|                                   | 10005                | -43.78          | -25              | -18.78                  | -74.13                  | -52.68                   | 2.40                       | 11.30                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 5052                 | -51.70          | -25              | -26.70                  | -73.7                   | -62.75                   | 1.62                       | 12.67                       | H                     |
|                                   | 7578                 | -48.25          | -25              | -23.25                  | -74.21                  | -57.36                   | 2.00                       | 11.12                       | H                     |
|                                   | 10105                | -44.12          | -25              | -19.12                  | -73.94                  | -52.94                   | 2.40                       | 11.22                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 5052                 | -52.19          | -25              | -27.19                  | -73.82                  | -63.24                   | 1.62                       | 12.67                       | V                     |
|                                   | 7578                 | -48.54          | -25              | -23.54                  | -74.46                  | -57.65                   | 2.00                       | 11.12                       | V                     |
|                                   | 10105                | -43.84          | -25              | -18.84                  | -74.23                  | -52.66                   | 2.40                       | 11.22                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5102  | -52.18 | -25 | -27.18 | -74.15 | -63.29 | 1.64 | 12.74 | H |
|         | 7653  | -48.14 | -25 | -23.14 | -74.01 | -57.26 | 2.01 | 11.13 | H |
|         | 10205 | -44.09 | -25 | -19.09 | -74.16 | -52.83 | 2.40 | 11.14 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5102  | -52.60 | -25 | -27.60 | -74.27 | -63.71 | 1.64 | 12.74 | V |
|         | 7653  | -48.14 | -25 | -23.14 | -73.89 | -57.26 | 2.01 | 11.13 | V |
|         | 10205 | -43.90 | -25 | -18.90 | -74.32 | -52.64 | 2.40 | 11.14 | 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) |
| Lowest                            | 3422                 | -57.25          | -13              | -44.25                  | -73.19                  | -68.22                   | 1.35                       | 12.31                       | H                     |
|                                   | 5133                 | -52.03          | -13              | -39.03                  | -73.98                  | -63.17                   | 1.64                       | 12.79                       | H                     |
|                                   | 6845                 | -48.56          | -13              | -35.56                  | -73.94                  | -58.94                   | 1.74                       | 12.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3422                 | -56.17          | -13              | -43.17                  | -72.53                  | -67.14                   | 1.35                       | 12.31                       | V                     |
|                                   | 5133                 | -52.70          | -13              | -39.70                  | -74.4                   | -63.84                   | 1.64                       | 12.79                       | V                     |
|                                   | 6845                 | -48.97          | -13              | -35.97                  | -73.95                  | -59.35                   | 1.74                       | 12.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3472                 | -56.21          | -13              | -43.21                  | -72.63                  | -67.29                   | 1.35                       | 12.43                       | H                     |
|                                   | 5208                 | -52.48          | -13              | -39.48                  | -74.44                  | -63.71                   | 1.66                       | 12.89                       | H                     |
|                                   | 6945                 | -47.58          | -13              | -34.58                  | -73.46                  | -57.83                   | 1.73                       | 11.98                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3472                 | -56.10          | -13              | -43.10                  | -72.9                   | -67.18                   | 1.35                       | 12.43                       | V                     |
|                                   | 5208                 | -52.55          | -13              | -39.55                  | -74.34                  | -63.78                   | 1.66                       | 12.89                       | V                     |
|                                   | 6945                 | -48.14          | -13              | -35.14                  | -73.56                  | -58.39                   | 1.73                       | 11.98                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -55.80 | -13 | -42.80 | -72.67 | -66.95 | 1.37 | 12.51 | H |
|         | 5283 | -52.18 | -13 | -39.18 | -74.41 | -63.49 | 1.68 | 13.00 | H |
|         | 7045 | -47.22 | -13 | -34.22 | -73.53 | -57.30 | 1.74 | 11.83 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3522 | -55.26 | -13 | -42.26 | -72.41 | -66.41 | 1.37 | 12.51 | V |
|         | 5283 | -52.44 | -13 | -39.44 | -74.4  | -63.75 | 1.68 | 13.00 | V |
|         | 7045 | -47.91 | -13 | -34.91 | -73.77 | -57.99 | 1.74 | 11.83 | 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) |
| Lowest                            | 1328                 | -40.98         | -13              | -27.98                  | -70.11                  | -47.46                   | 0.83                       | 7.31                        | H                     |
|                                   | 1992                 | -39.71         | -13              | -26.71                  | -70.53                  | -48.64                   | 1.04                       | 9.97                        | H                     |
|                                   | 2657                 | -35.68         | -13              | -22.68                  | -69.56                  | -45.38                   | 1.19                       | 10.89                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1328                 | -41.45         | -13              | -28.45                  | -69.74                  | -47.93                   | 0.83                       | 7.31                        | V                     |
|                                   | 1992                 | -41.35         | -13              | -28.35                  | -71.2                   | -50.28                   | 1.04                       | 9.97                        | V                     |
|                                   | 2657                 | -31.32         | -13              | -18.32                  | -65.16                  | -41.02                   | 1.19                       | 10.89                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 1343                 | -41.08         | -13              | -28.08                  | -70.31                  | -47.63                   | 0.83                       | 7.38                        | H                     |
|                                   | 2015                 | -39.87         | -13              | -26.87                  | -71.04                  | -48.85                   | 1.04                       | 10.02                       | H                     |
|                                   | 2687                 | -37.33         | -13              | -24.33                  | -71.33                  | -47.06                   | 1.19                       | 10.92                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1343                 | -41.84         | -13              | -28.84                  | -70.15                  | -48.39                   | 0.83                       | 7.38                        | V                     |
|                                   | 2015                 | -40.84         | -13              | -27.84                  | -71.02                  | -49.82                   | 1.04                       | 10.02                       | V                     |
|                                   | 2687                 | -37.37         | -13              | -24.37                  | -71.33                  | -47.10                   | 1.19                       | 10.92                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1358 | -40.90 | -13 | -27.90 | -70.22 | -47.51 | 0.83 | 7.45  | H |
|         | 2037 | -39.56 | -13 | -26.56 | -71.13 | -48.56 | 1.05 | 10.05 | H |
|         | 2717 | -36.78 | -13 | -23.78 | -70.9  | -46.54 | 1.20 | 10.96 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1358 | -42.01 | -13 | -29.01 | -70.33 | -48.62 | 0.83 | 7.45  | V |
|         | 2037 | -40.54 | -13 | -27.54 | -71.09 | -49.54 | 1.05 | 10.05 | V |
|         | 2717 | -36.94 | -13 | -23.94 | -71.01 | -46.70 | 1.20 | 10.96 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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