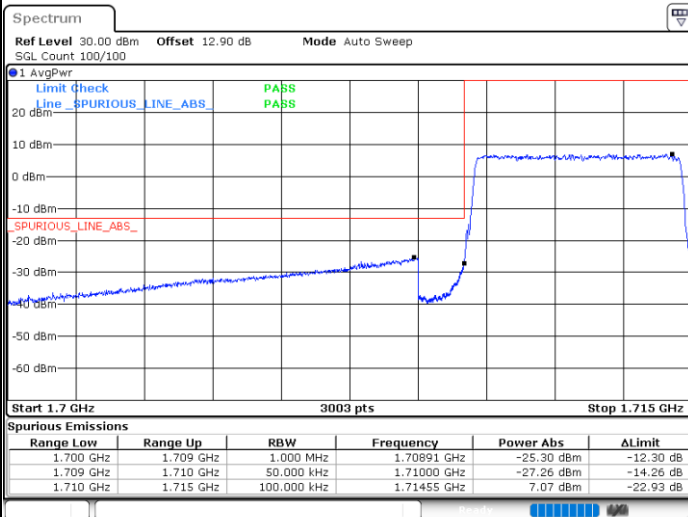




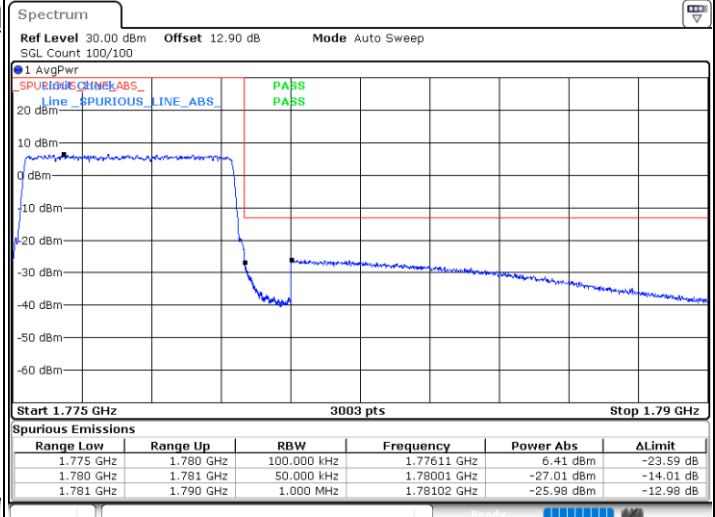
## FR1 n66 / 5MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



Date: 24.SEP.2020 17:53:40



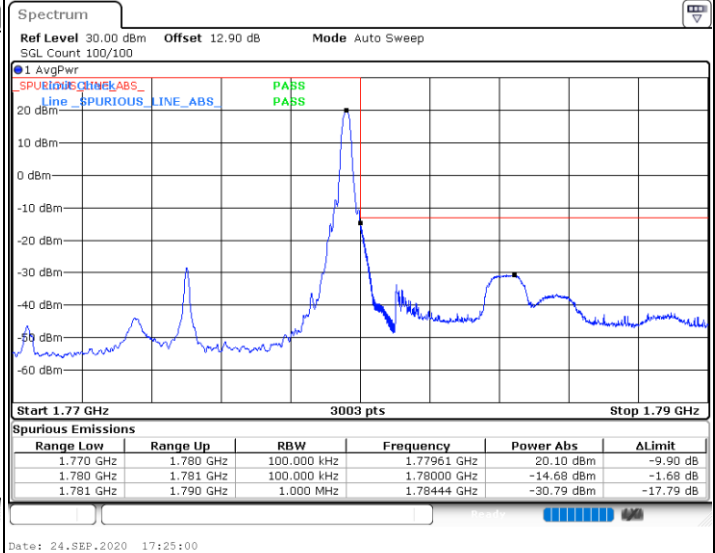
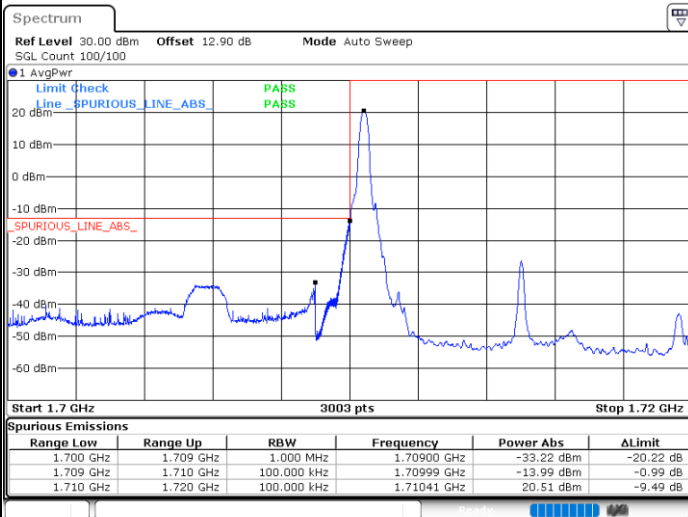
Date: 24.SEP.2020 18:09:15



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

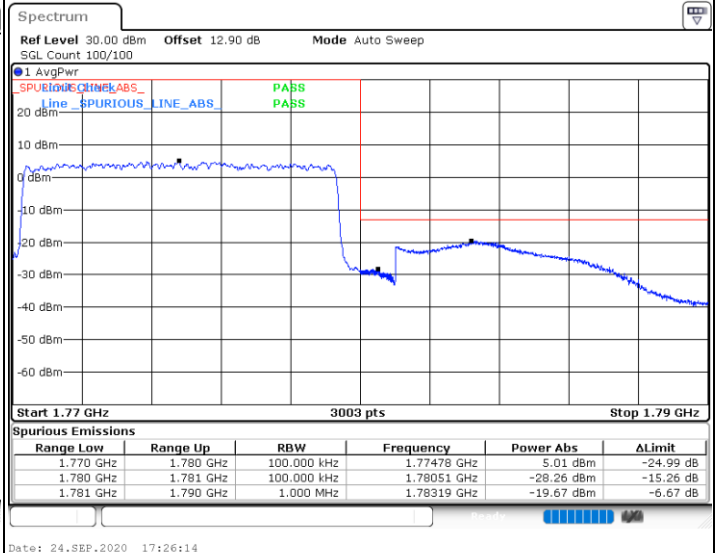
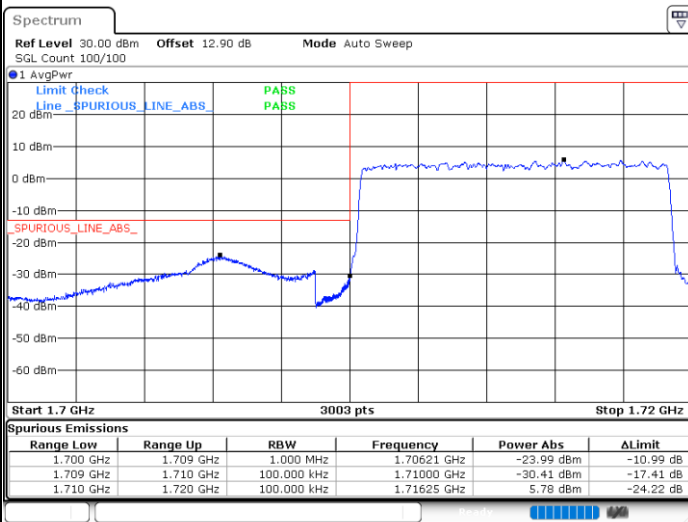
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

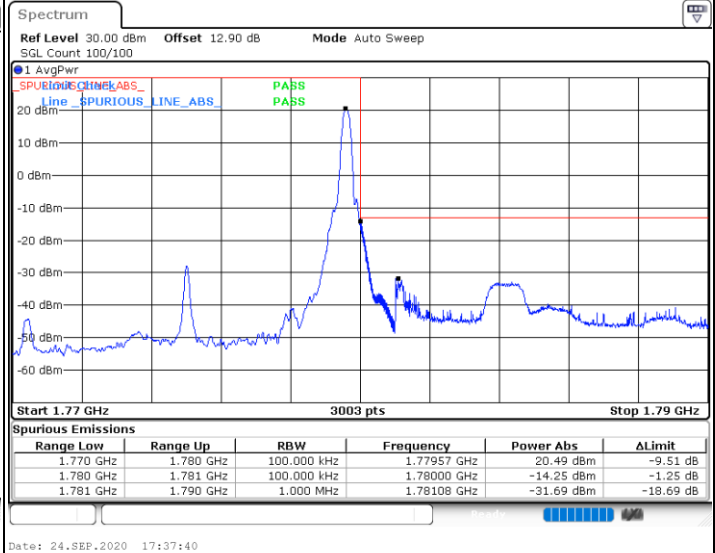
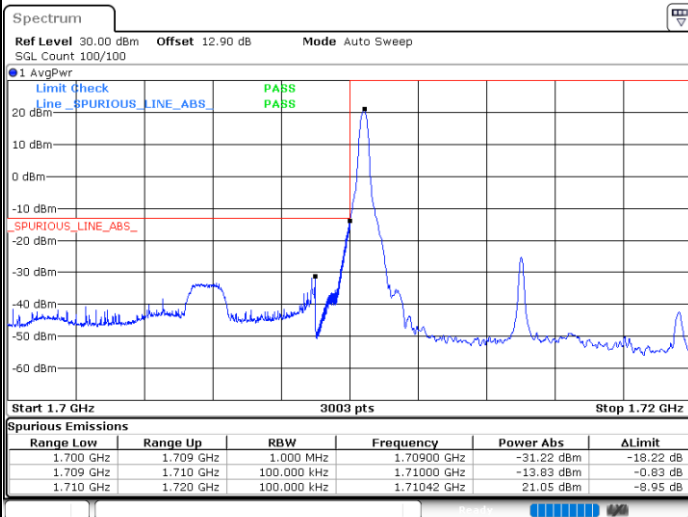




## FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

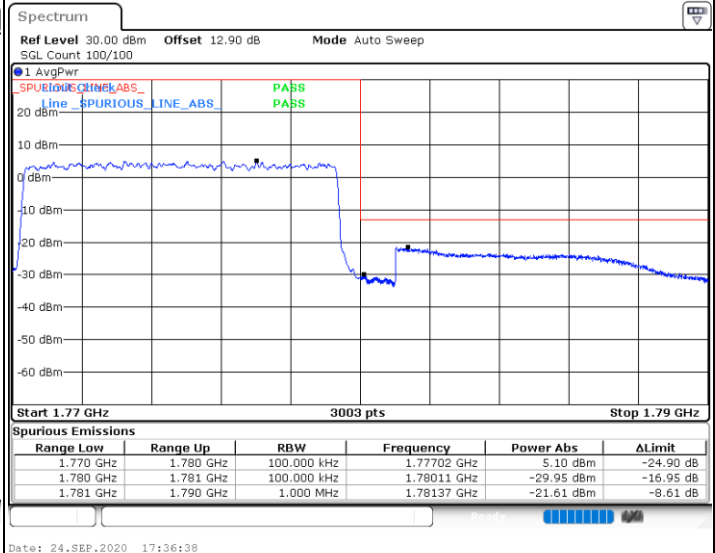
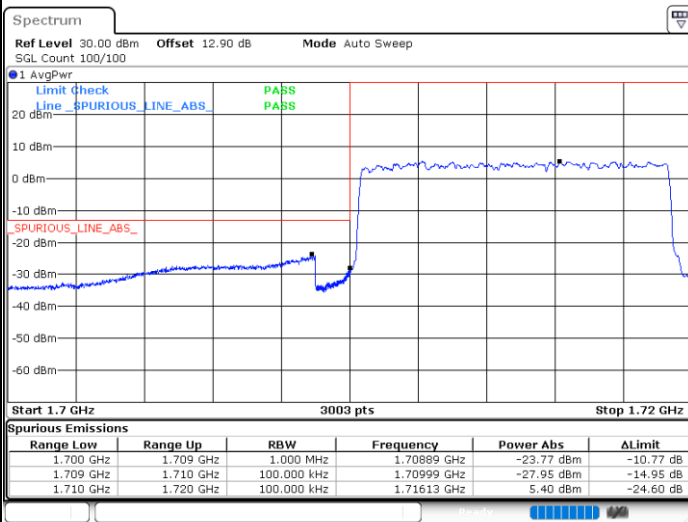
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

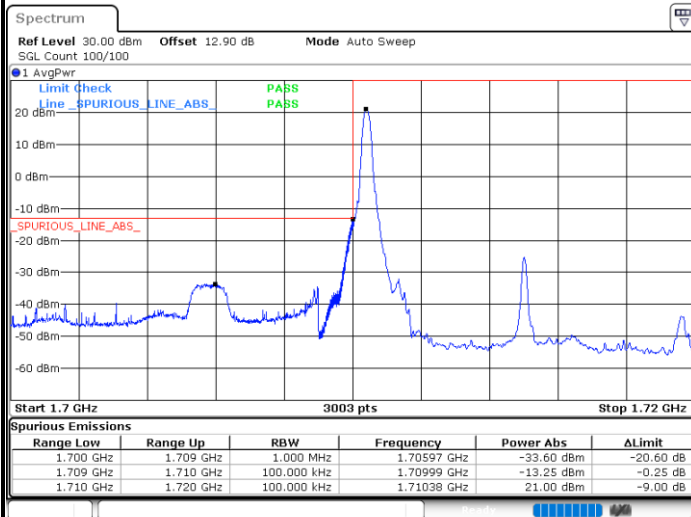
## Highest Band Edge / Full RB



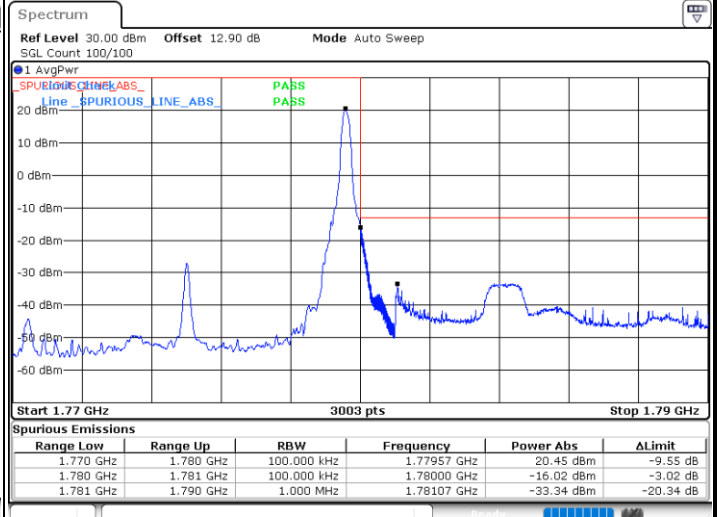


## FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

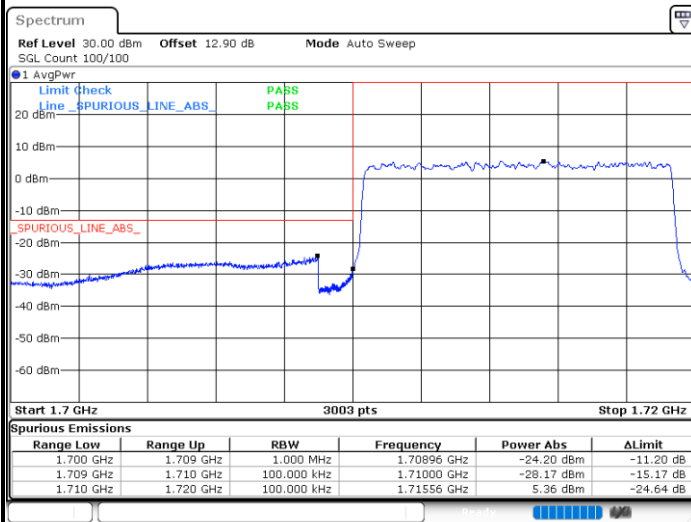
## Lowest Band Edge / 1RB0



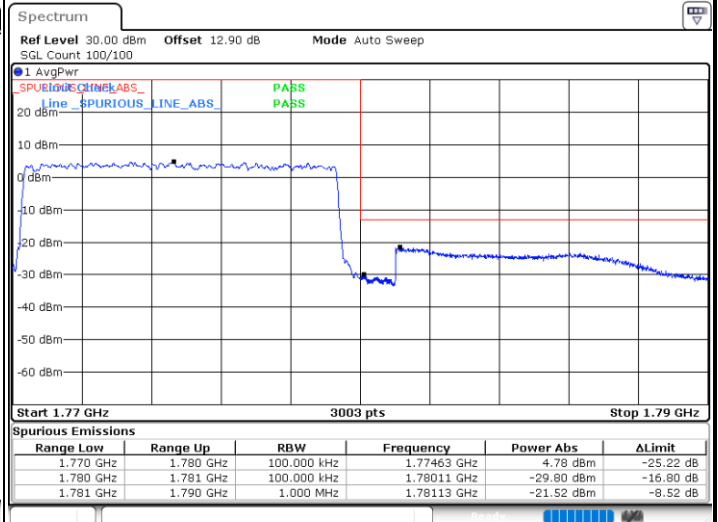
## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

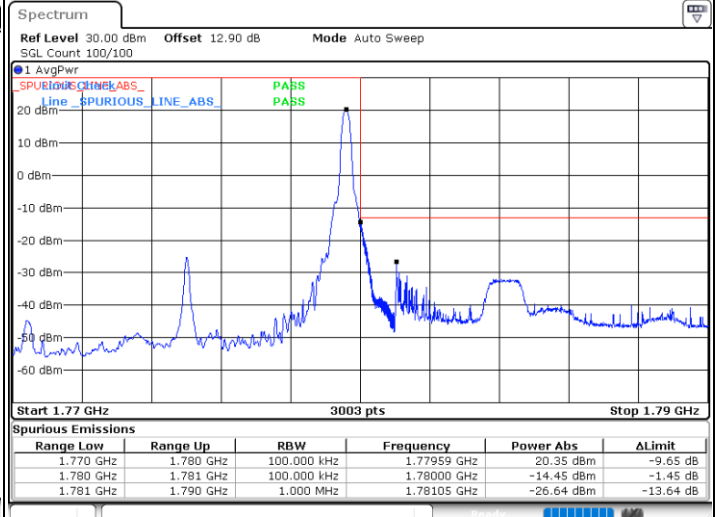
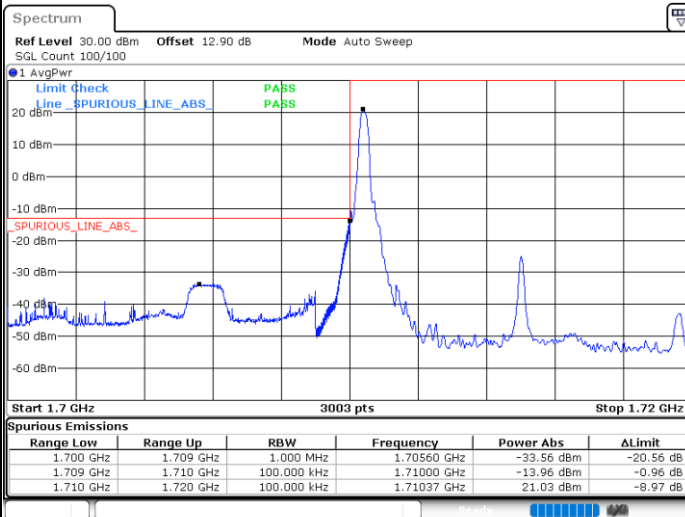




## FR1 n66 / 10MHz / DFT-s-OFDM / 64QAM

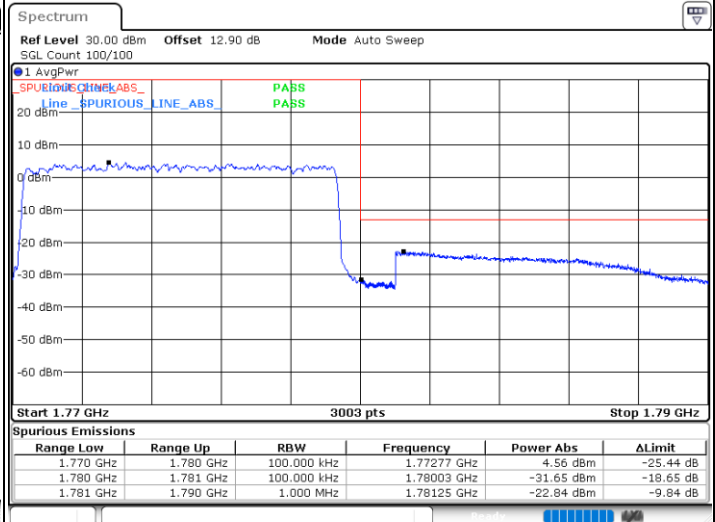
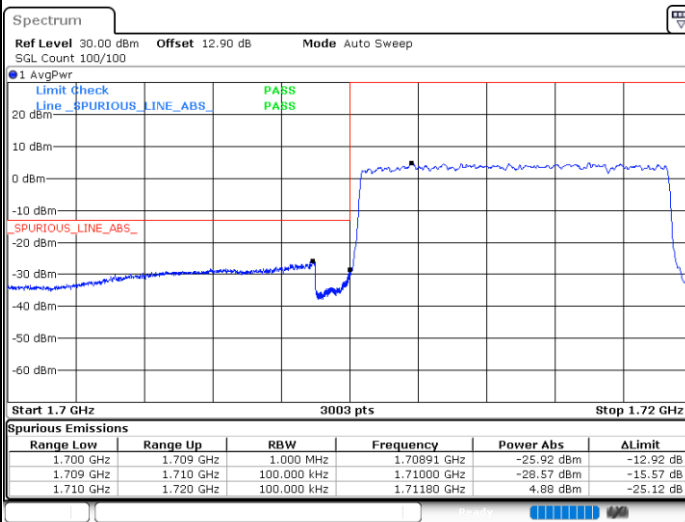
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

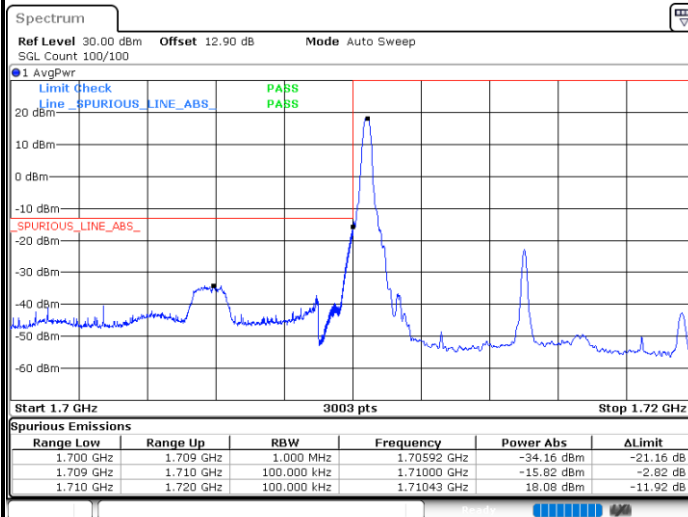
## Highest Band Edge / Full RB



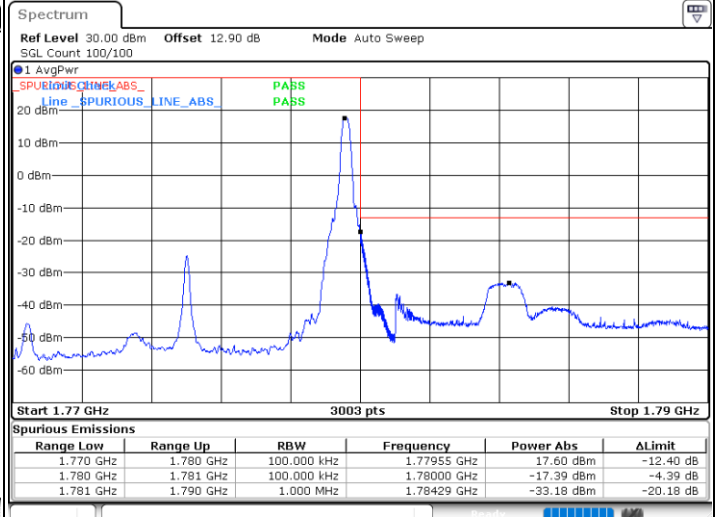


## FR1 n66 / 10MHz / DFT-s-OFDM / 256QAM

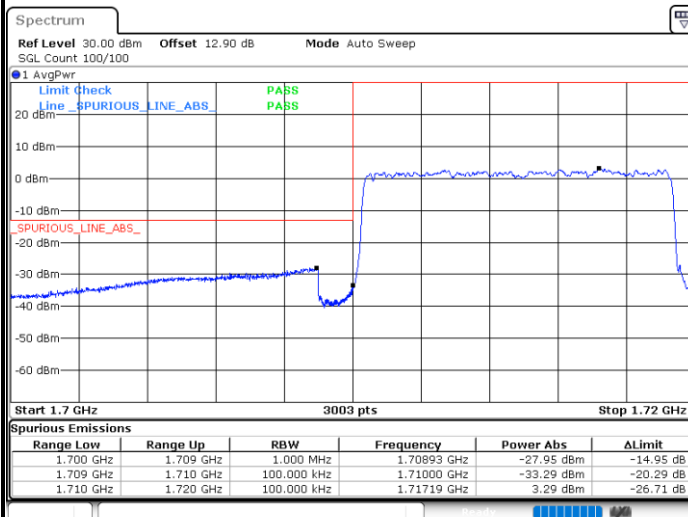
## Lowest Band Edge / 1RB0



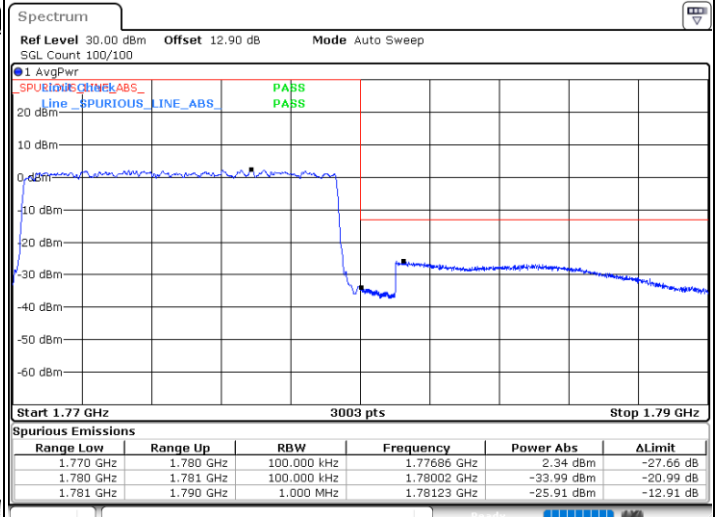
## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB



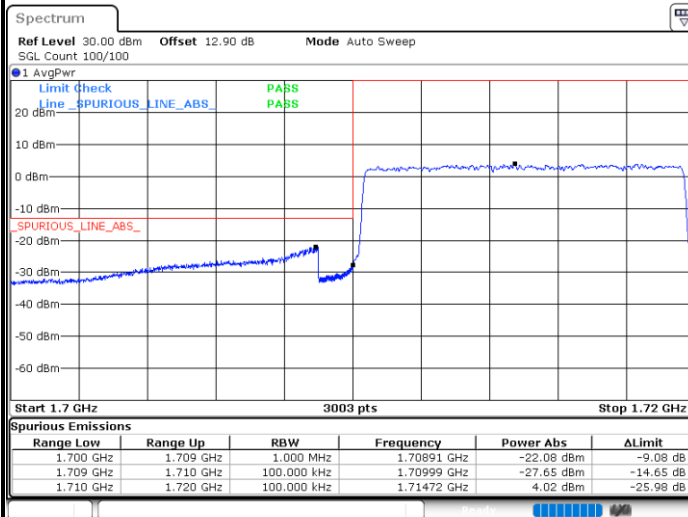
## Highest Band Edge / Full RB





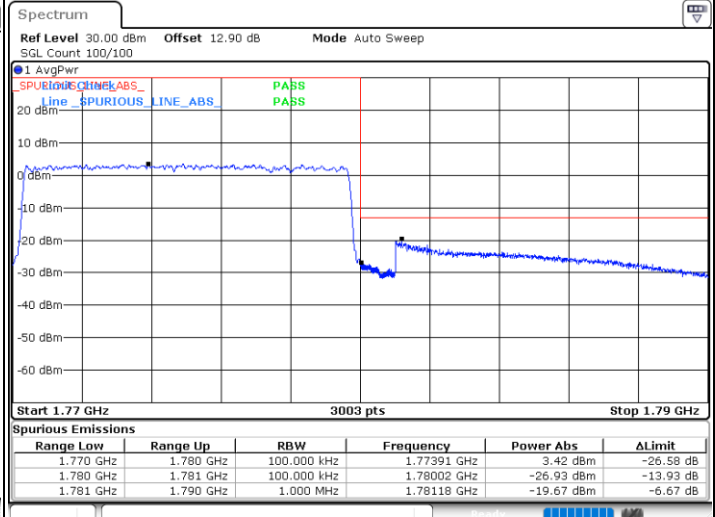
## FR1 n66 / 10MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB



Date: 24.SEP.2020 17:20:12

## Highest Band Edge / Full RB



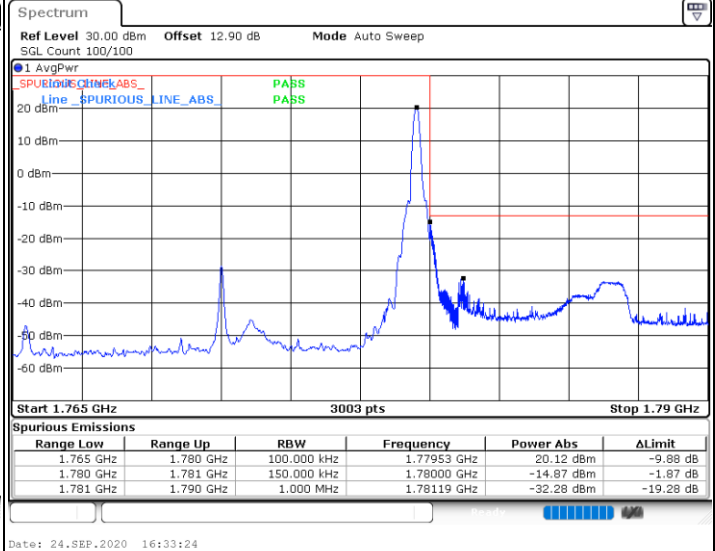
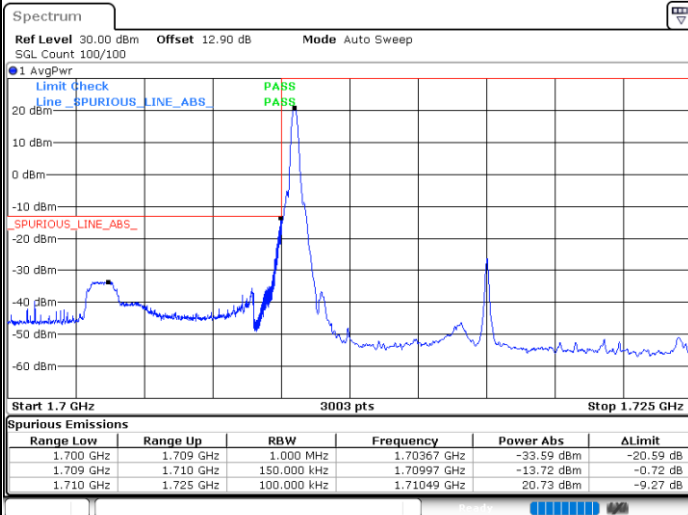
Date: 24.SEP.2020 17:30:29



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

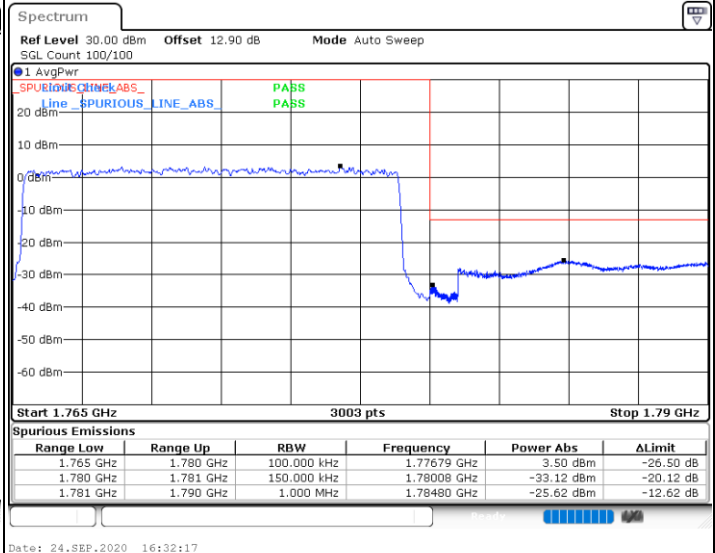
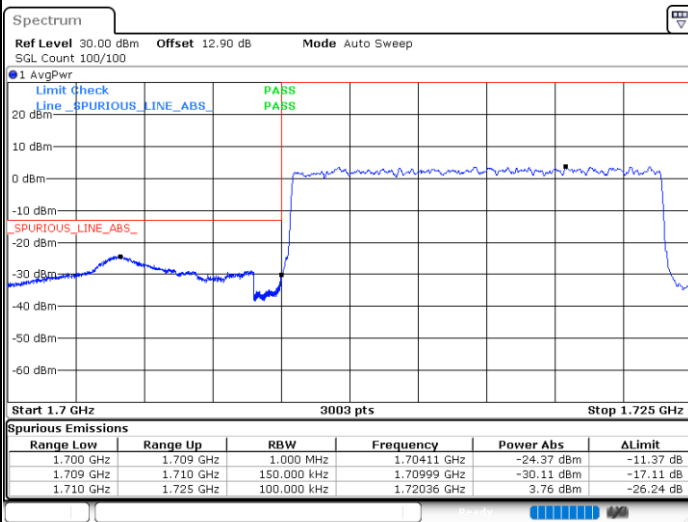
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

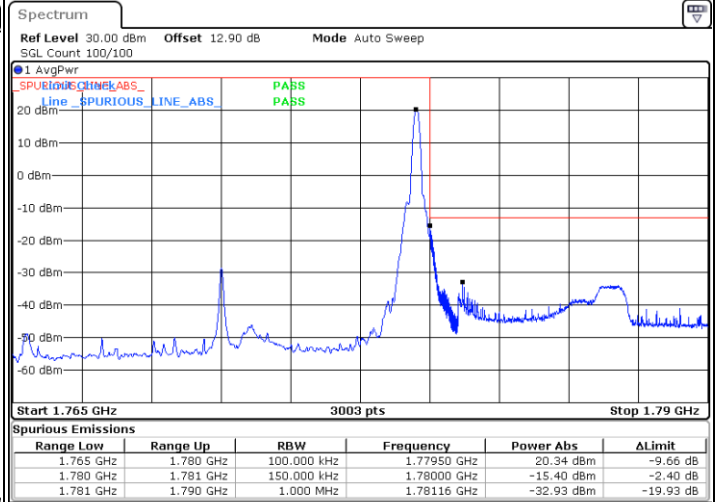
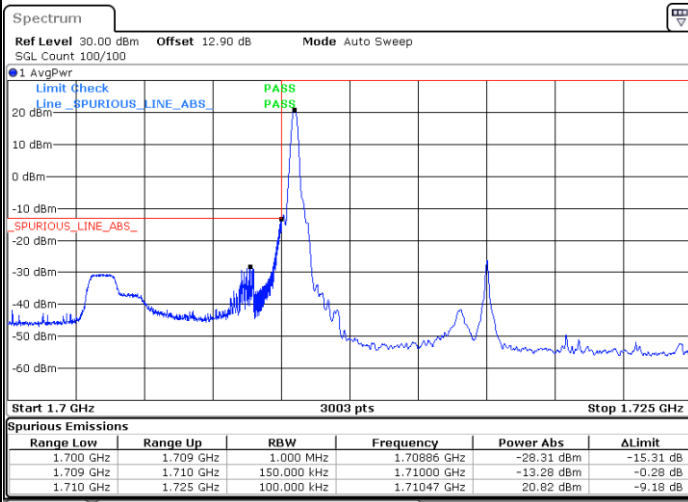




## FR1 n66 / 15MHz / DFT-s-OFDM / QPSK

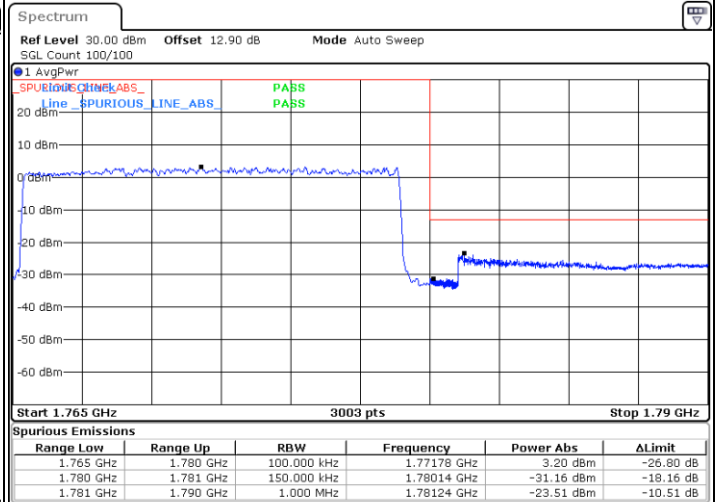
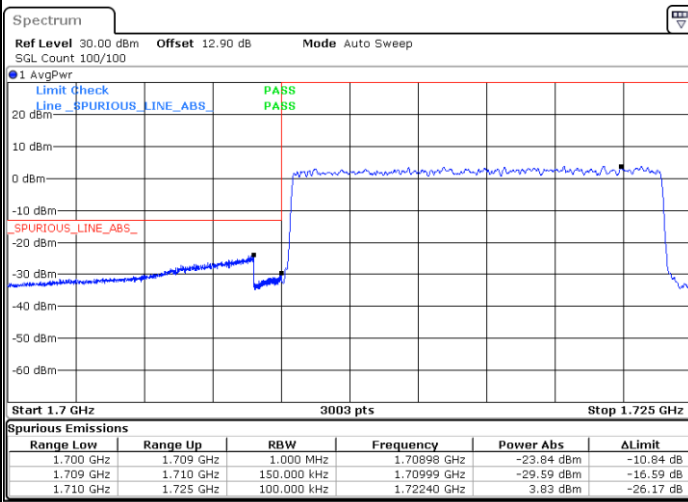
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

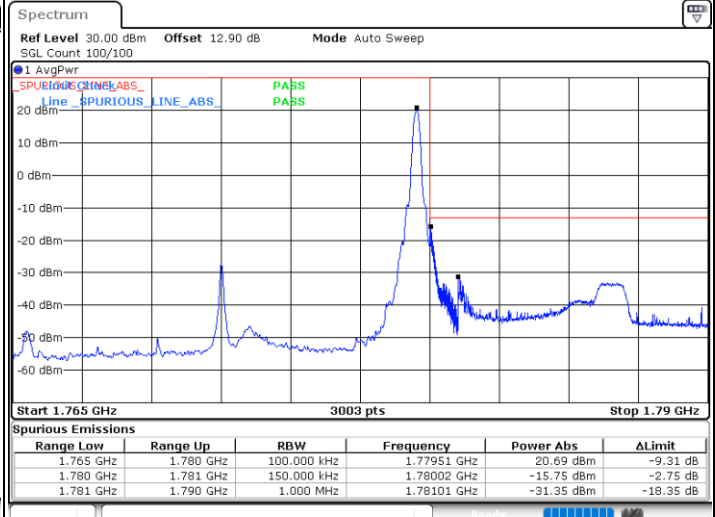
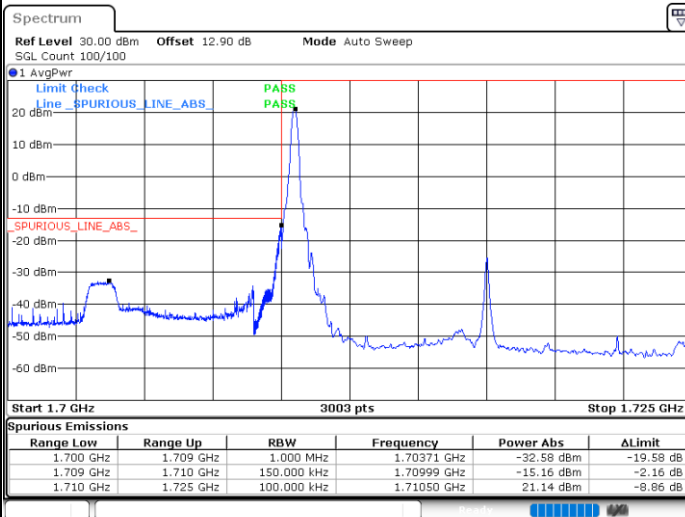




## FR1 n66 / 15MHz / DFT-s-OFDM / 16QAM

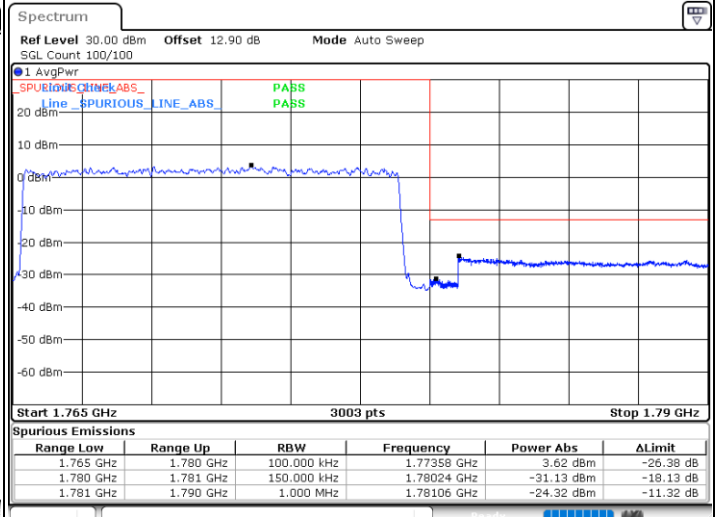
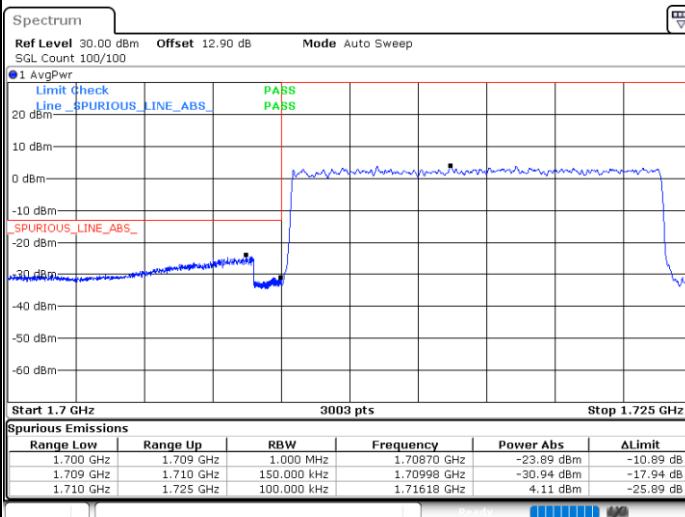
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

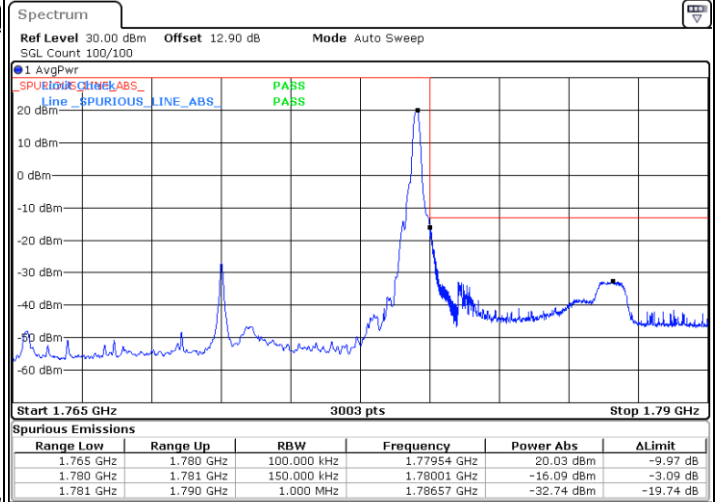
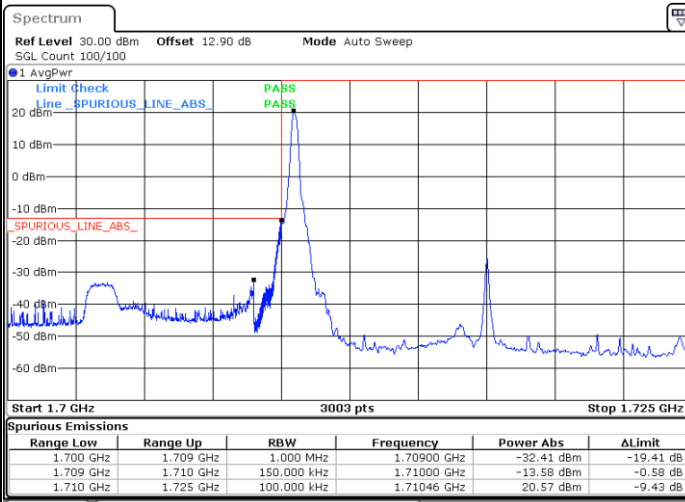




## FR1 n66 / 15MHz / DFT-s-OFDM / 64QAM

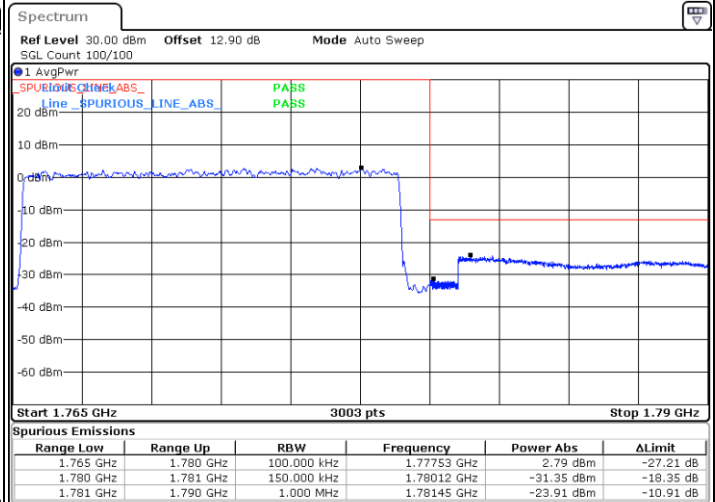
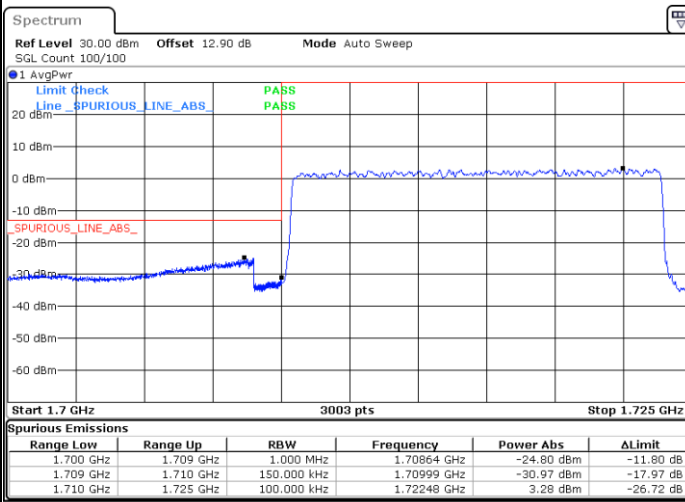
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

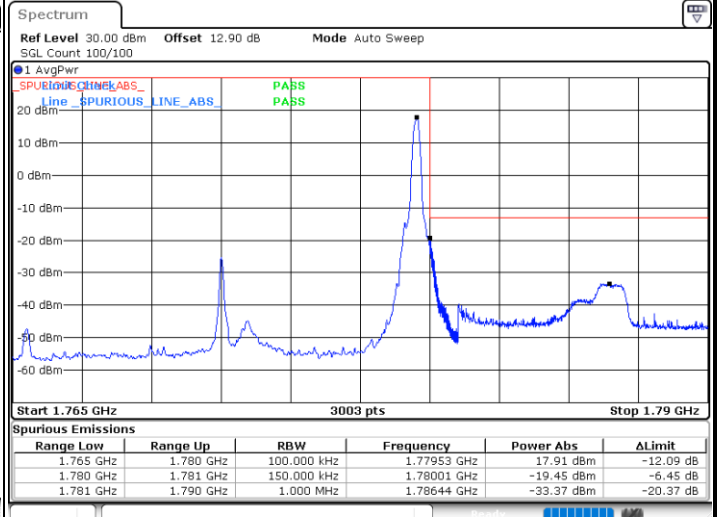
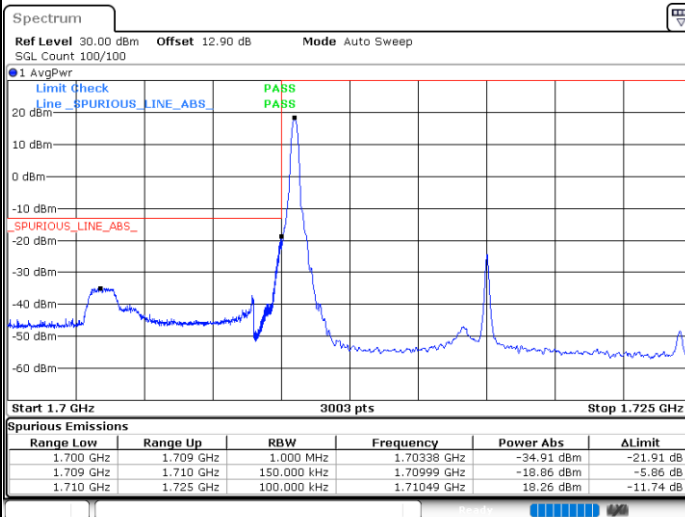




## FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM

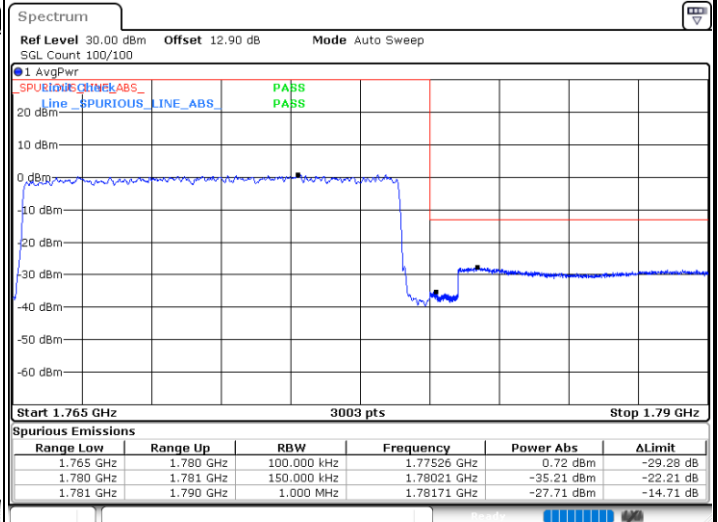
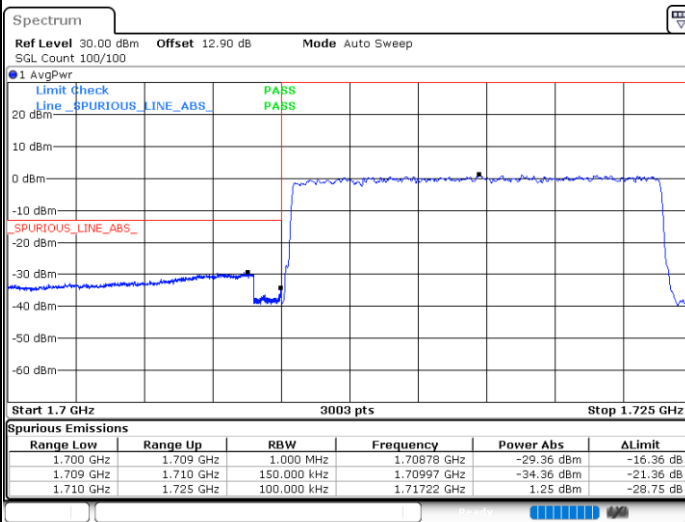
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

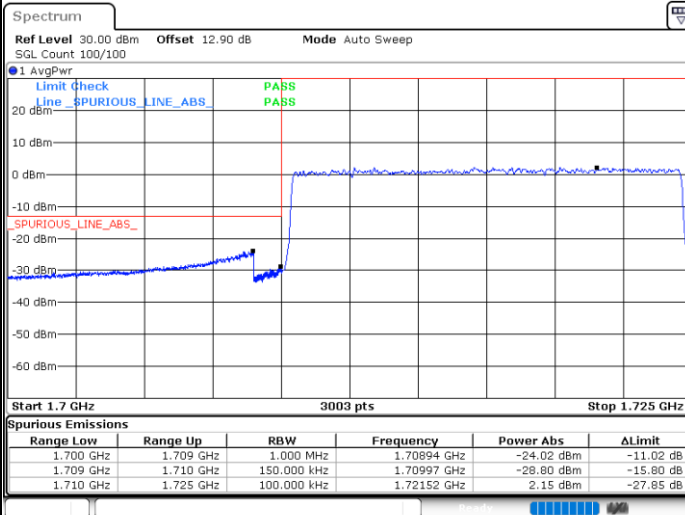




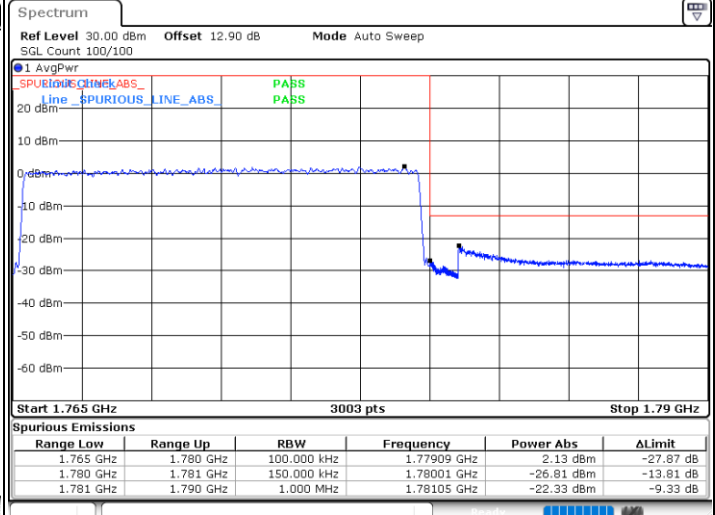
## FR1 n66 / 15MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



Date: 24.SEP.2020 16:15:50



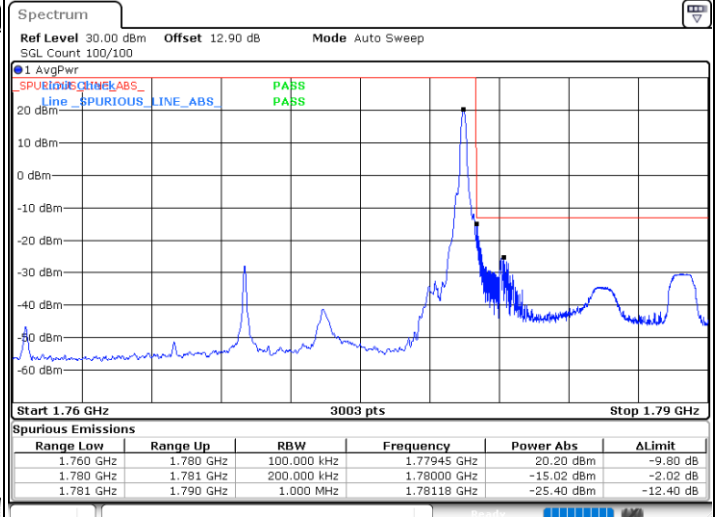
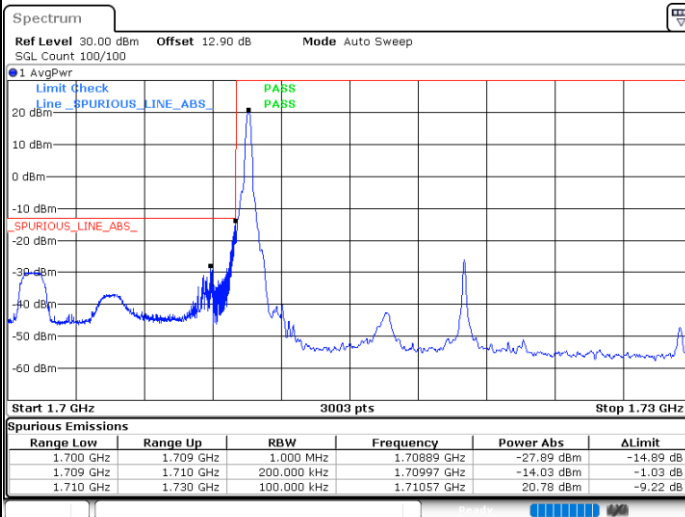
Date: 24.SEP.2020 16:28:28



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

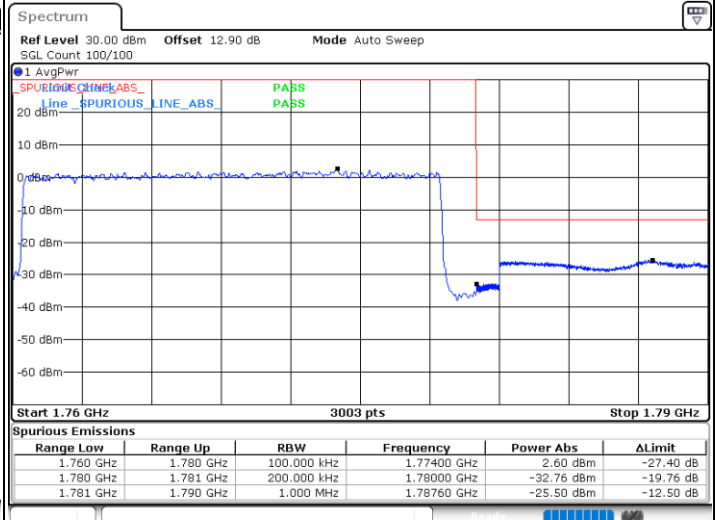
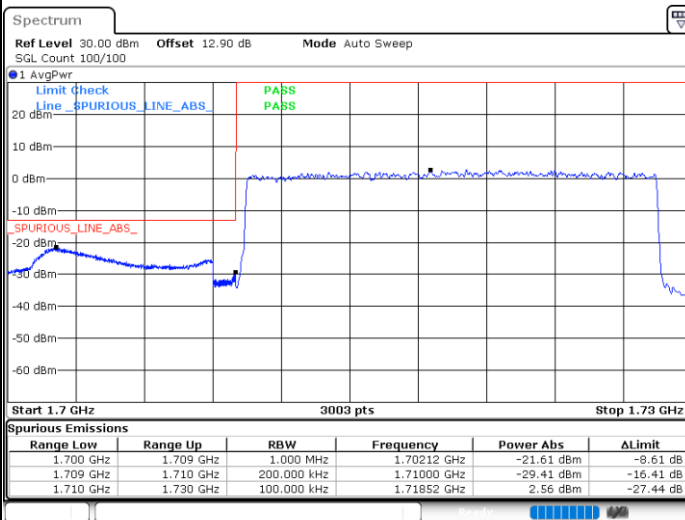
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

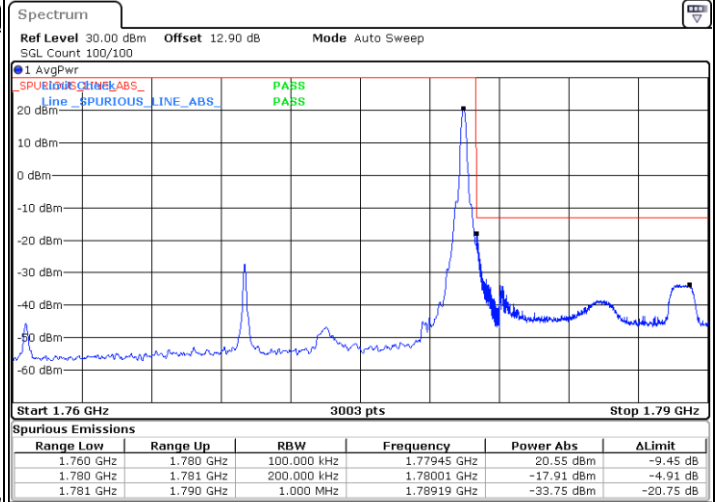
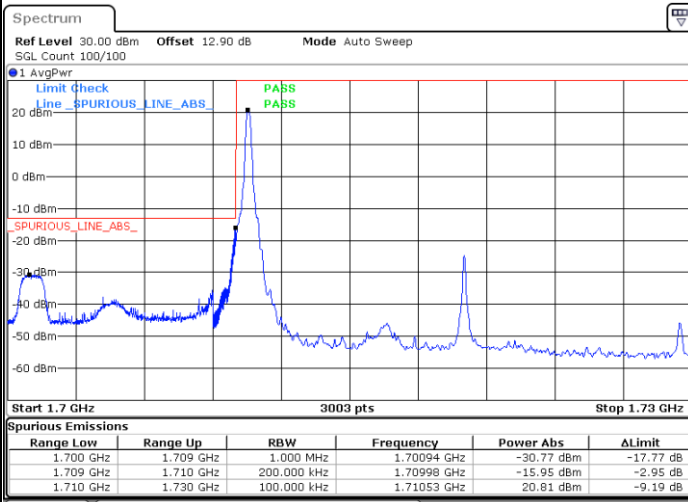




## FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

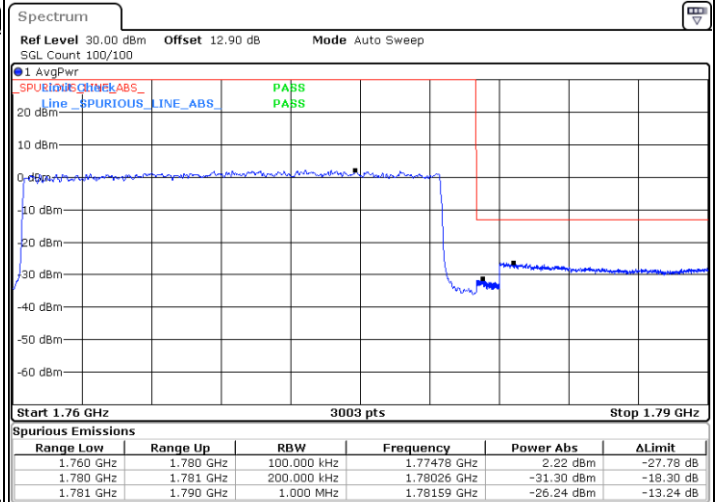
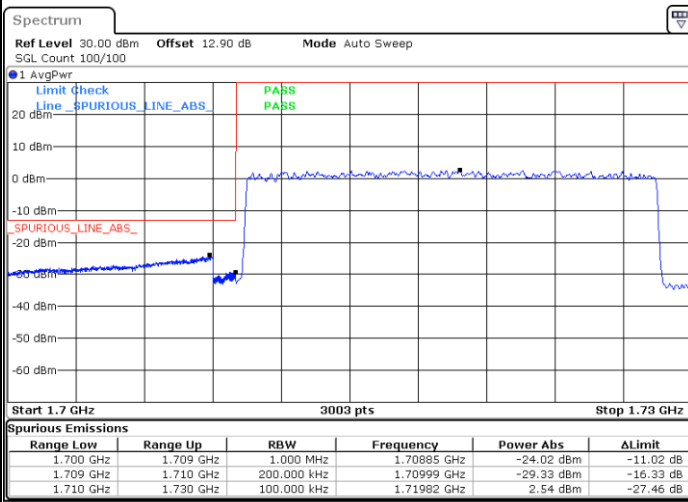
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

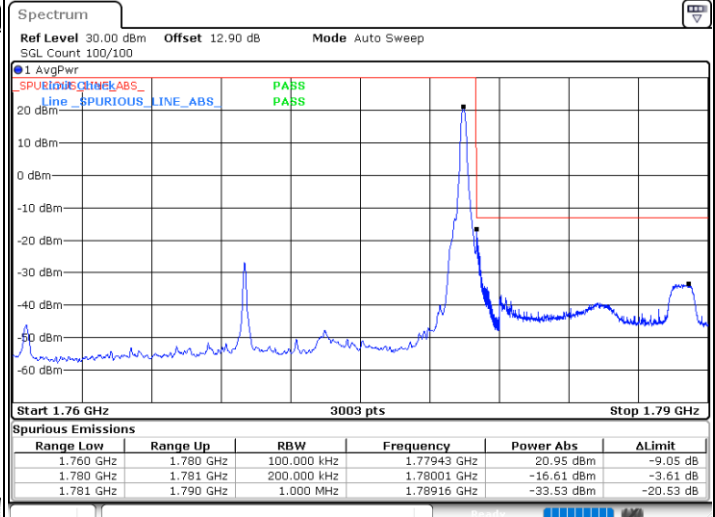
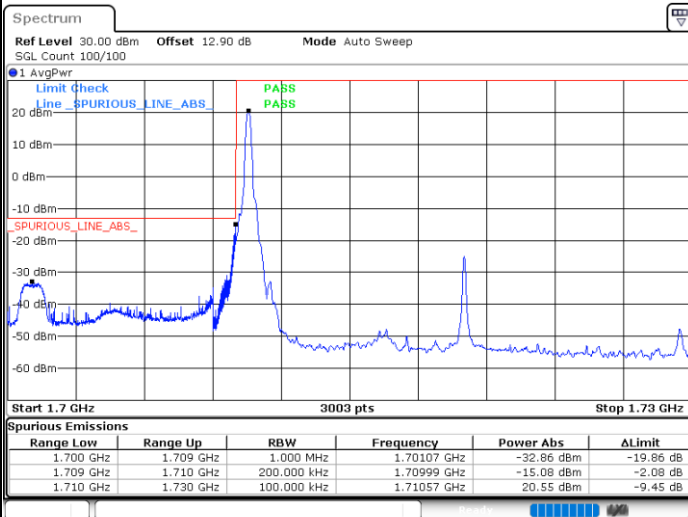




## FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

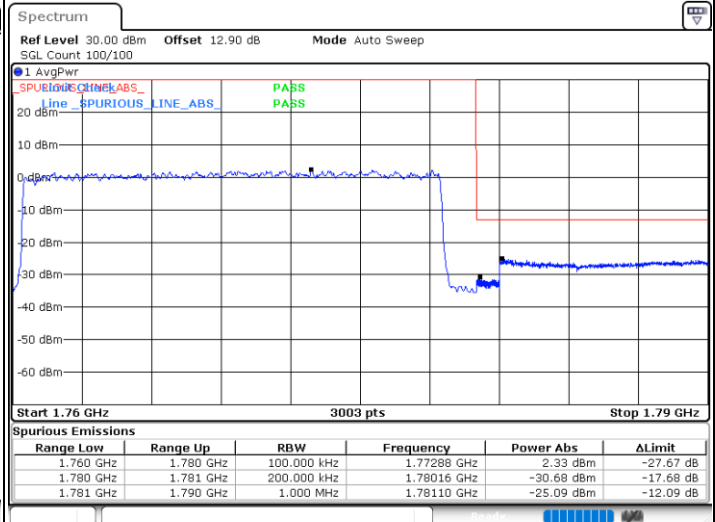
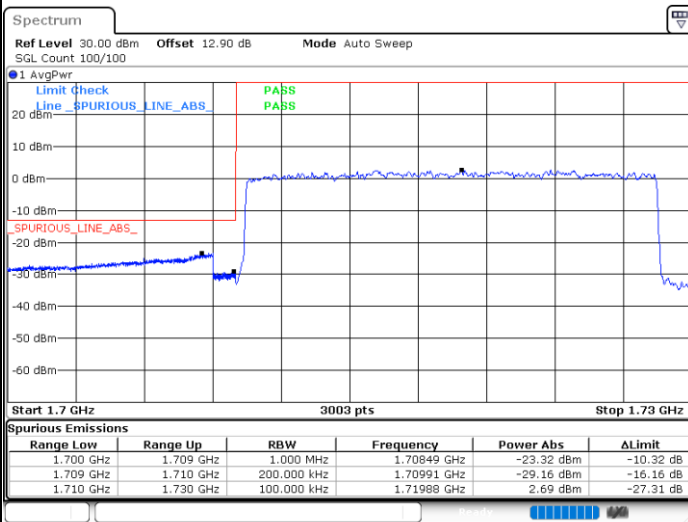
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

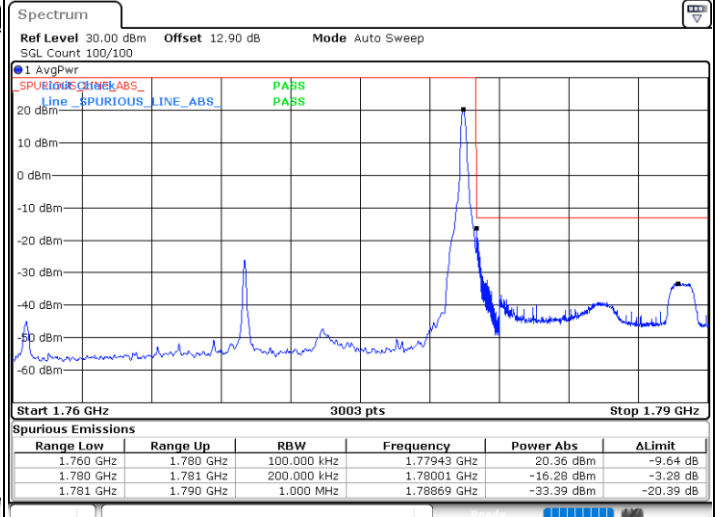
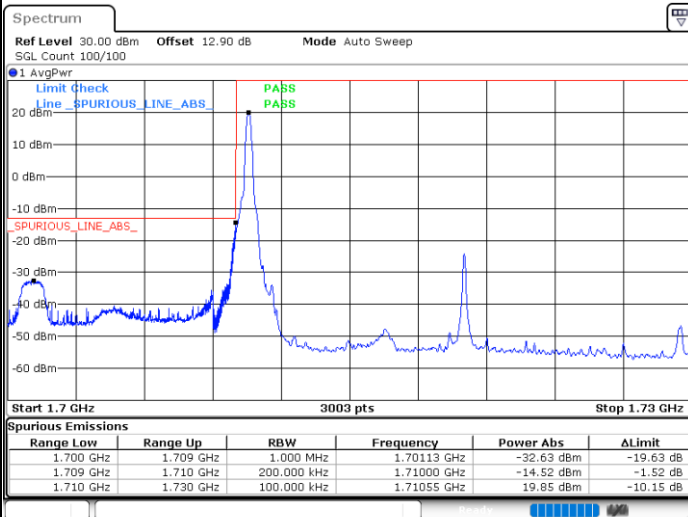




## FR1 n66 / 20MHz / DFT-s-OFDM / 64QAM

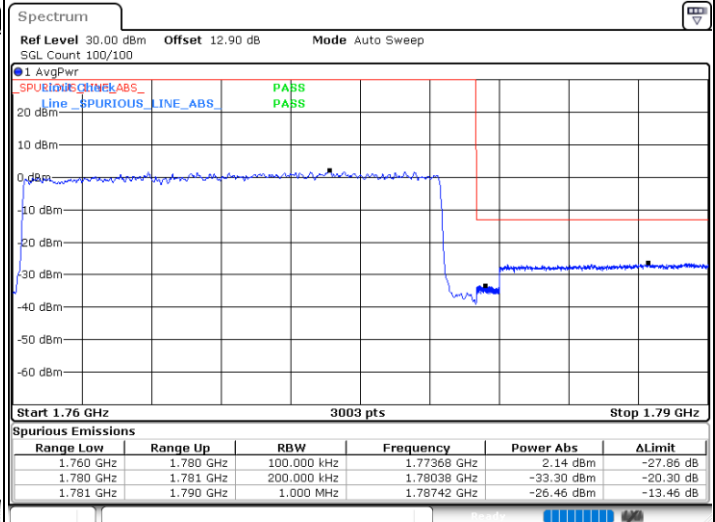
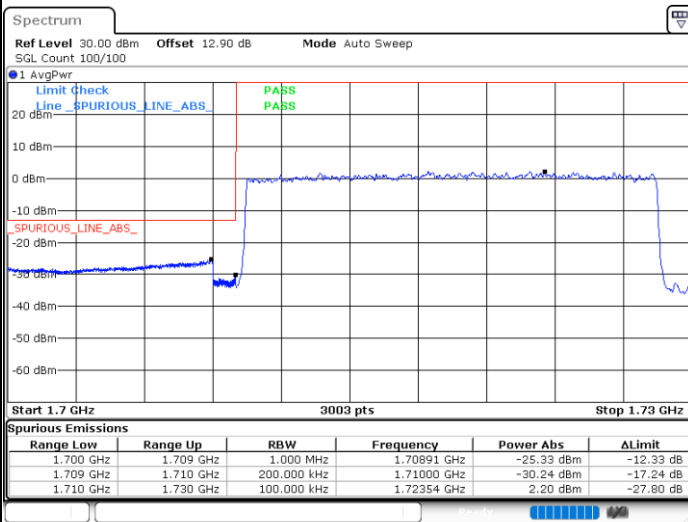
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

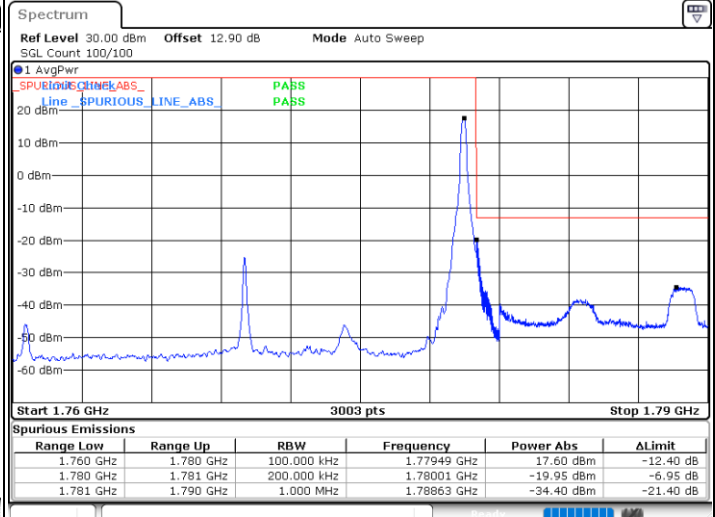
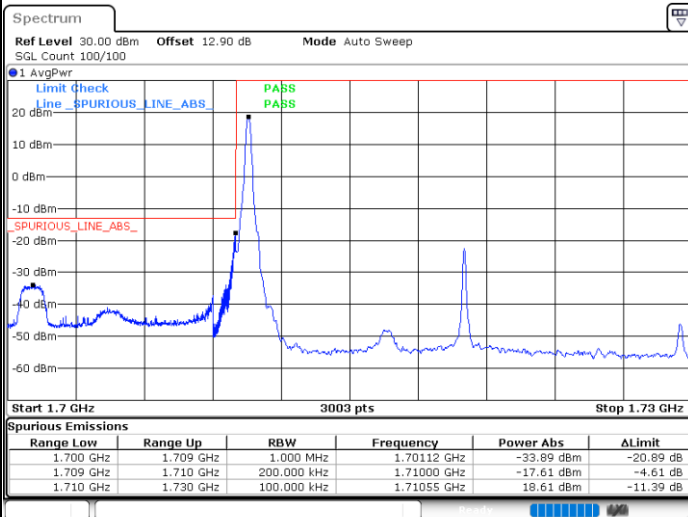




## FR1 n66 / 20MHz / DFT-s-OFDM / 256QAM

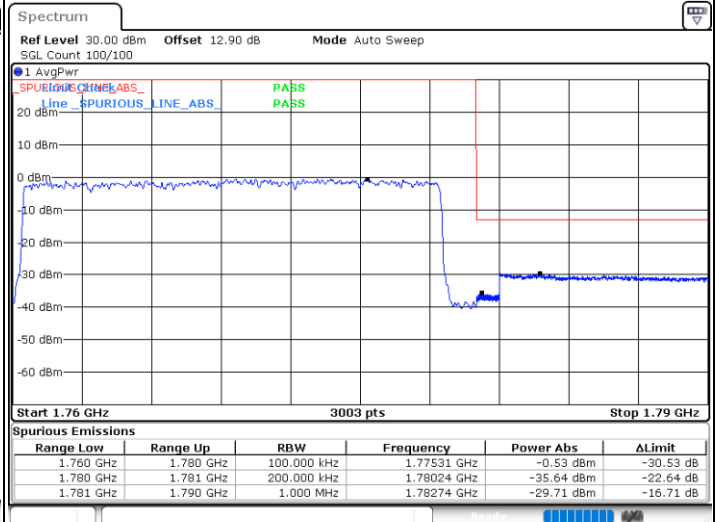
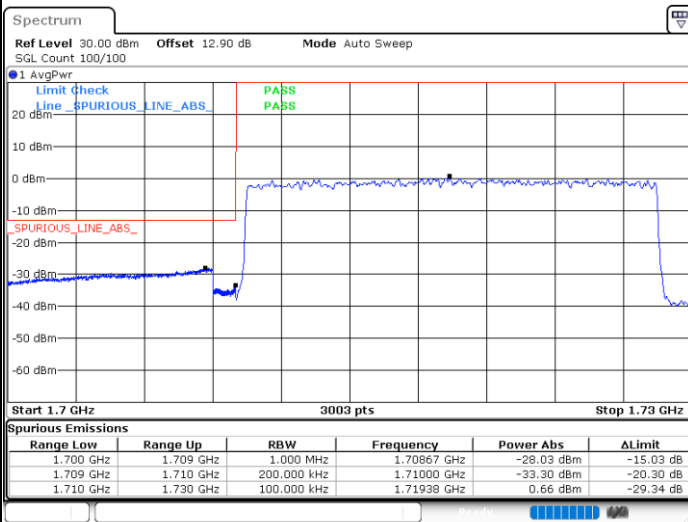
## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

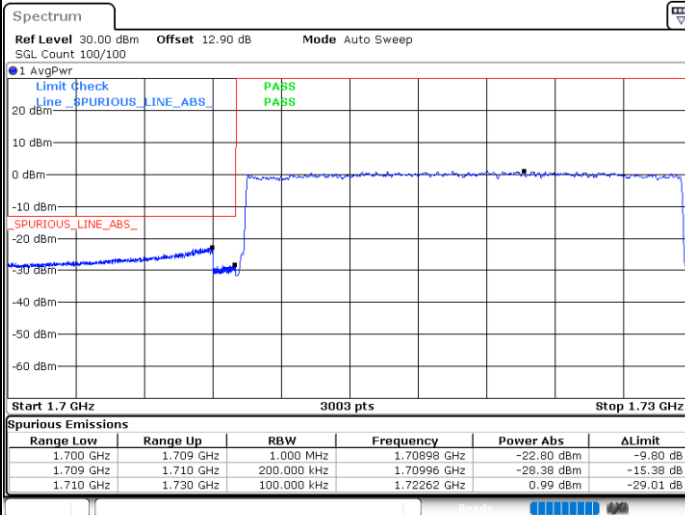




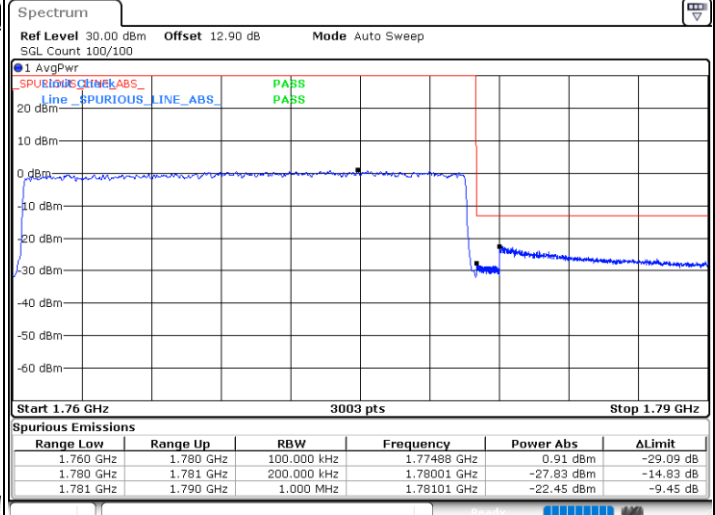
## FR1 n66 / 20MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



Date: 24.SEP.2020 15:39:18



Date: 24.SEP.2020 15:51:41

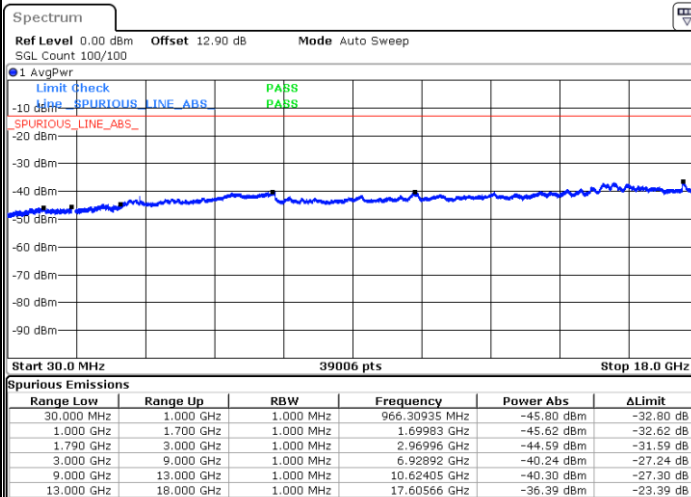


## Conducted Spurious Emission

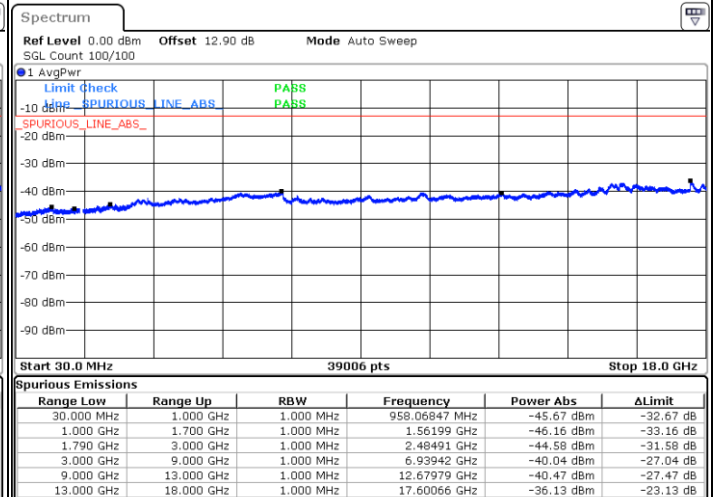
FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

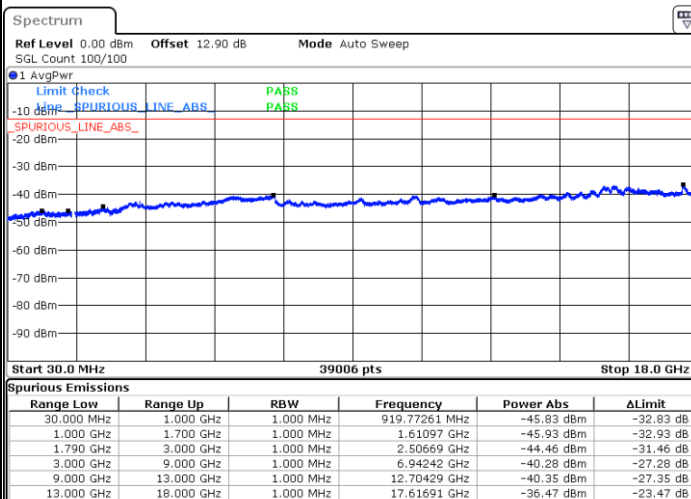


Date: 24.SEP.2020 18:44:47



Date: 24.SEP.2020 18:43:34

Highest Channel / 1RB1

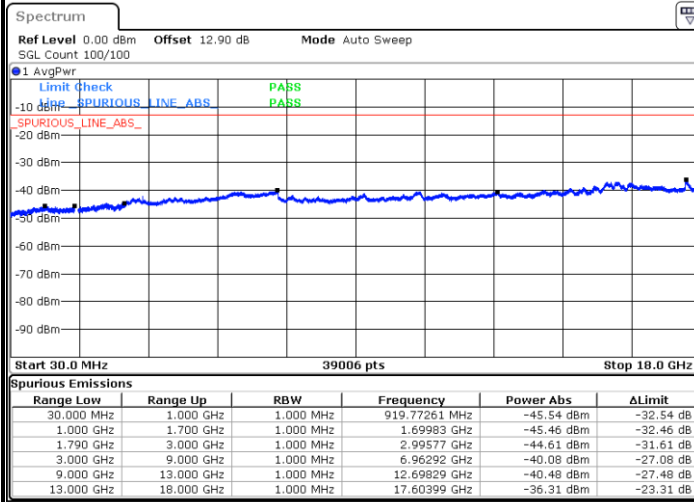


Date: 24.SEP.2020 18:48:50



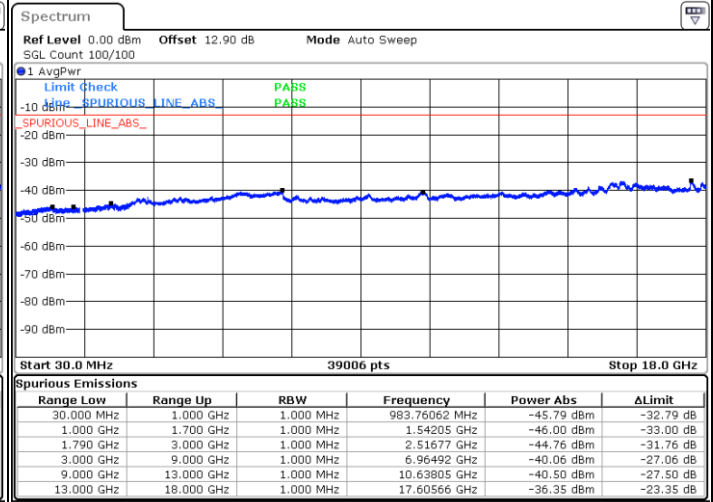
## FR1 n66 / 10MHz / DFT-S OFDM / QPSK

## Lowest Channel / 1RB1



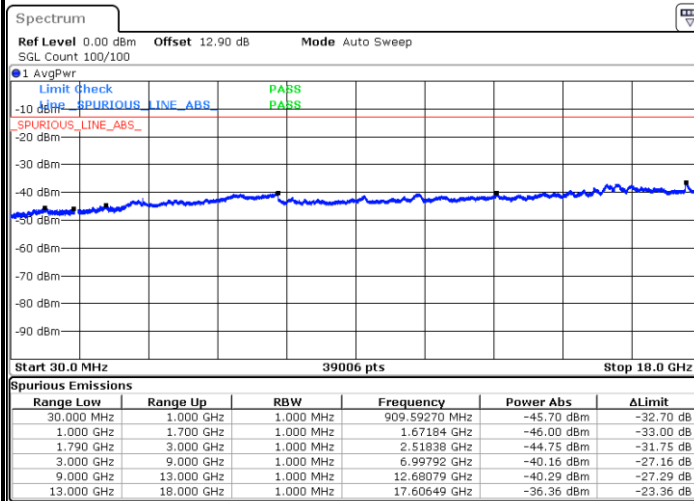
Date: 24.SEP.2020 18:58:20

## Middle Channel / 1RB1



Date: 24.SEP.2020 18:40:41

## Highest Channel / 1RB1

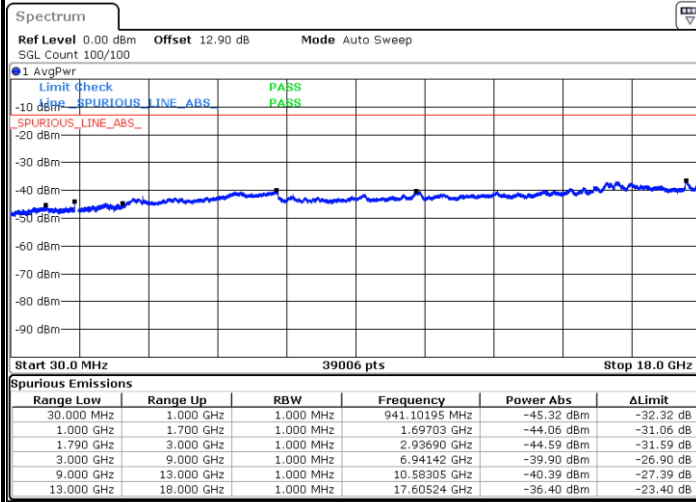


Date: 24.SEP.2020 18:53:41



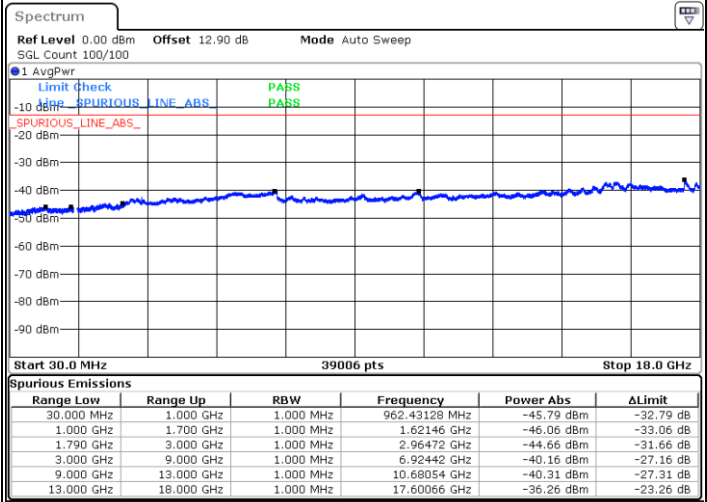
## FR1 n66 / 15MHz / DFT-S OFDM / QPSK

## Lowest Channel / 1RB1



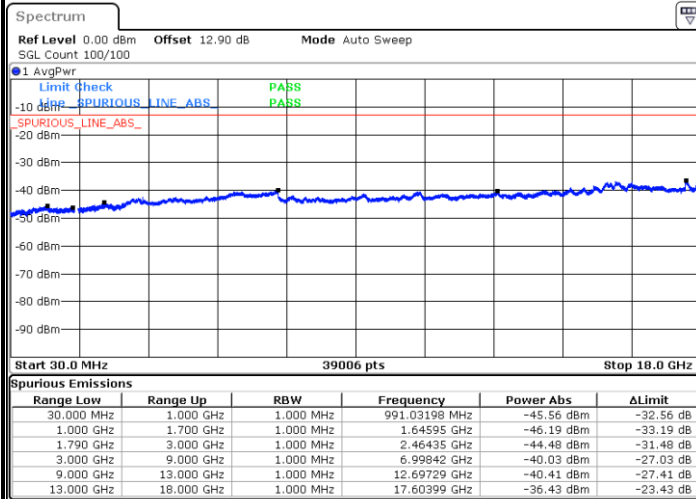
Date: 24.SEP.2020 19:02:08

## Middle Channel / 1RB1



Date: 24.SEP.2020 18:37:04

## Highest Channel / 1RB1

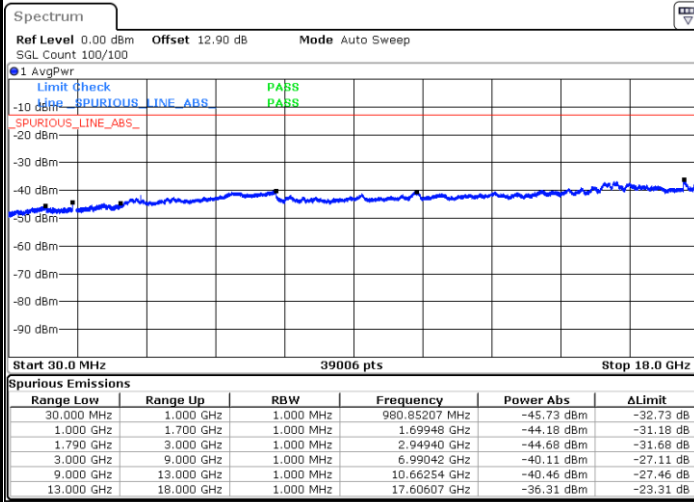


Date: 24.SEP.2020 19:03:38



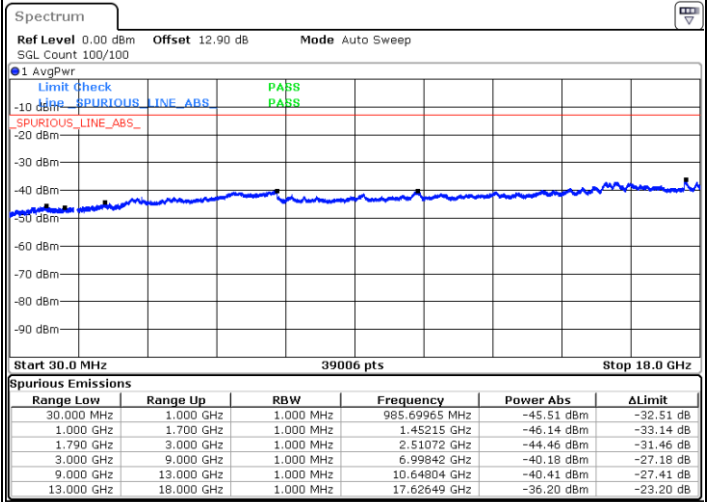
## FR1 n66 / 20MHz / DFT-S OFDM / QPSK

## Lowest Channel / 1RB1



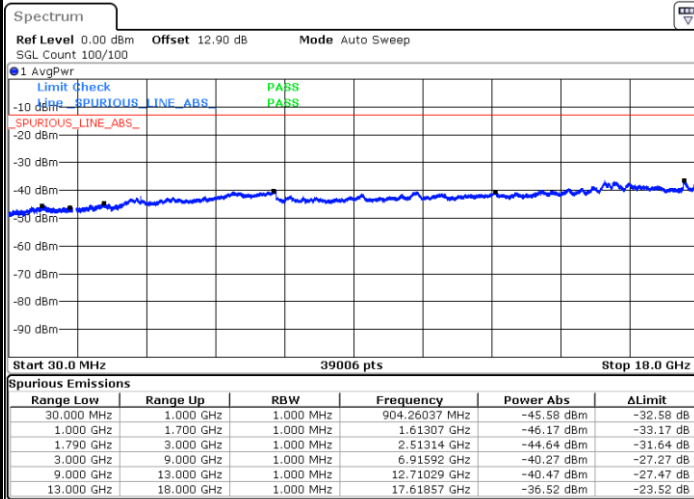
Date: 24.SEP.2020 19:05:45

## Middle Channel / 1RB1



Date: 24.SEP.2020 18:38:35

## Highest Channel / 1RB1



Date: 24.SEP.2020 19:08:43

## Frequency Stability

| Test Conditions  |                   | FR1 n66 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|---------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 20MHz                        | Note 2. |
|                  |                   | Deviation (ppm)                 | Result  |
| 50               | Normal Voltage    | 0.0131                          | PASS    |
| 40               | Normal Voltage    | 0.0010                          |         |
| 30               | Normal Voltage    | 0.0130                          |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |         |
| 10               | Normal Voltage    | 0.0013                          |         |
| 0                | Normal Voltage    | 0.0143                          |         |
| -10              | Normal Voltage    | 0.0012                          |         |
| -20              | Normal Voltage    | 0.0130                          |         |
| -30              | Normal Voltage    | 0.0132                          |         |
| 20               | Maximum Voltage   | 0.0009                          |         |
| 20               | Normal Voltage    | 0.0028                          |         |
| 20               | Battery End Point | 0.0012                          |         |

**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 ERP/EIRP and Radiated Test

### ERP/EIRP

#### <DFT-s-OFDM>

| NR n2 / 5MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|-----------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                 | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                         |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                  | PI/2 BPSK | 1    | 0      | 23.59       | 0.2286        | 29.59     | 0.9100  |
| Middle                                  |           | 1    | 0      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Highest                                 |           | 1    | 0      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Lowest                                  | QPSK      | 1    | 0      | 23.70       | 0.2345        | 29.70     | 0.9333  |
| Middle                                  |           | 1    | 0      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Highest                                 |           | 1    | 0      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Lowest                                  | 16QAM     | 1    | 1      | 23.41       | 0.2193        | 29.41     | 0.8730  |
| Middle                                  |           | 1    | 1      | 23.04       | 0.2014        | 29.04     | 0.8017  |
| Highest                                 |           | 1    | 1      | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Lowest                                  | 64QAM     | 1    | 1      | 22.85       | 0.1928        | 28.85     | 0.7674  |
| Middle                                  |           | 1    | 1      | 22.04       | 0.1600        | 28.04     | 0.6368  |
| Highest                                 |           | 1    | 1      | 21.94       | 0.1564        | 27.94     | 0.6224  |
| Lowest                                  | 256QAM    | 1    | 1      | 20.49       | 0.1120        | 26.49     | 0.4457  |
| Middle                                  |           | 1    | 1      | 19.87       | 0.0971        | 25.87     | 0.3864  |
| Highest                                 |           | 1    | 1      | 19.74       | 0.0942        | 25.74     | 0.3750  |
| Limit                                   | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n2 / 10MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | PI/2 BPSK | 1    | 1      | 23.66       | 0.2323        | 29.66     | 0.9247  |
| Middle                                   |           | 1    | 1      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Highest                                  |           | 1    | 1      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Lowest                                   | QPSK      | 25   | 12     | 23.29       | 0.2134        | 29.29     | 0.8492  |
| Middle                                   |           | 25   | 12     | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                  |           | 25   | 12     | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.27       | 0.2124        | 29.27     | 0.8453  |
| Middle                                   |           | 1    | 1      | 23.04       | 0.2014        | 29.04     | 0.8017  |
| Highest                                  |           | 1    | 1      | 23.04       | 0.2014        | 29.04     | 0.8017  |
| Lowest                                   | 64QAM     | 1    | 1      | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Middle                                   |           | 1    | 1      | 22.04       | 0.1600        | 28.04     | 0.6368  |
| Highest                                  |           | 1    | 1      | 22.14       | 0.1637        | 28.14     | 0.6517  |
| Lowest                                   | 256QAM    | 1    | 1      | 20.48       | 0.1117        | 26.48     | 0.4447  |
| Middle                                   |           | 1    | 1      | 19.84       | 0.0964        | 25.84     | 0.3838  |
| Highest                                  |           | 1    | 1      | 19.94       | 0.0987        | 25.94     | 0.3927  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n2 / 15MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | PI/2 BPSK | 1    | 0      | 23.57       | 0.2276        | 29.57     | 0.9058  |
| Middle                                   |           | 1    | 0      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Highest                                  |           | 1    | 0      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Lowest                                   | QPSK      | 1    | 0      | 23.72       | 0.2356        | 29.72     | 0.9376  |
| Middle                                   |           | 1    | 0      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Highest                                  |           | 1    | 0      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.62       | 0.2302        | 29.62     | 0.9163  |
| Middle                                   |           | 1    | 1      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Highest                                  |           | 1    | 1      | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Lowest                                   | 64QAM     | 1    | 1      | 22.99       | 0.1991        | 28.99     | 0.7926  |
| Middle                                   |           | 1    | 1      | 22.24       | 0.1675        | 28.24     | 0.6669  |
| Highest                                  |           | 1    | 1      | 22.14       | 0.1637        | 28.14     | 0.6517  |
| Lowest                                   | 256QAM    | 1    | 1      | 20.73       | 0.1184        | 26.73     | 0.4710  |
| Middle                                   |           | 1    | 1      | 19.94       | 0.0987        | 25.94     | 0.3927  |
| Highest                                  |           | 1    | 1      | 19.84       | 0.0964        | 25.84     | 0.3838  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n2 / 20MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | PI/2 BPSK | 1    | 1      | 23.64       | 0.2313        | 29.64     | 0.9205  |
| Middle                                   |           | 1    | 1      | 23.54       | 0.2260        | 29.54     | 0.8995  |
| Highest                                  |           | 1    | 1      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Lowest                                   | QPSK      | 50   | 25     | 23.17       | 0.2075        | 29.17     | 0.8261  |
| Middle                                   |           | 50   | 25     | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                  |           | 50   | 25     | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.62       | 0.2302        | 29.62     | 0.9163  |
| Middle                                   |           | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                  |           | 1    | 1      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Lowest                                   | 64QAM     | 1    | 1      | 22.82       | 0.1915        | 28.82     | 0.7621  |
| Middle                                   |           | 1    | 1      | 22.04       | 0.1600        | 28.04     | 0.6368  |
| Highest                                  |           | 1    | 1      | 21.74       | 0.1493        | 27.74     | 0.5943  |
| Lowest                                   | 256QAM    | 1    | 1      | 20.56       | 0.1138        | 26.56     | 0.4529  |
| Middle                                   |           | 1    | 1      | 20.14       | 0.1033        | 26.14     | 0.4112  |
| Highest                                  |           | 1    | 1      | 19.84       | 0.0964        | 25.84     | 0.3838  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n12 / 5MHz (Average) (GT - LC = 3.2 dB) |           |      |        |             |               |          |        |
|--------------------------------------------|-----------|------|--------|-------------|---------------|----------|--------|
| Channel                                    | Mode      | RB   |        | Conducted   |               | ERP      |        |
|                                            |           | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                     | PI/2 BPSK | 12   | 6      | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Middle                                     |           | 12   | 6      | 23.78       | 0.2388        | 24.83    | 0.3041 |
| Highest                                    |           | 12   | 6      | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Lowest                                     | QPSK      | 1    | 1      | 23.78       | 0.2388        | 24.83    | 0.3041 |
| Middle                                     |           | 1    | 1      | 23.88       | 0.2444        | 24.93    | 0.3112 |
| Highest                                    |           | 1    | 1      | 23.98       | 0.2501        | 25.03    | 0.3185 |
| Lowest                                     | 16QAM     | 1    | 1      | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Middle                                     |           | 1    | 1      | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Highest                                    |           | 1    | 1      | 23.78       | 0.2388        | 24.83    | 0.3041 |
| Lowest                                     | 64QAM     | 1    | 1      | 22.38       | 0.1730        | 23.43    | 0.2203 |
| Middle                                     |           | 1    | 1      | 22.58       | 0.1812        | 23.63    | 0.2307 |
| Highest                                    |           | 1    | 1      | 22.58       | 0.1812        | 23.63    | 0.2307 |
| Lowest                                     | 256QAM    | 1    | 1      | 20.18       | 0.1043        | 21.23    | 0.1328 |
| Middle                                     |           | 1    | 1      | 20.48       | 0.1117        | 21.53    | 0.1423 |
| Highest                                    |           | 1    | 1      | 20.48       | 0.1117        | 21.53    | 0.1423 |
| Limit                                      | ERP < 3W  |      |        | Result      |               | PASS     |        |

| NR n12 / 10MHz (Average) (GT - LC = 3.2 dB) |           |      |        |             |               |          |        |
|---------------------------------------------|-----------|------|--------|-------------|---------------|----------|--------|
| Channel                                     | Mode      | RB   |        | Conducted   |               | ERP      |        |
|                                             |           | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                      | PI/2 BPSK | 25   | 12     | 23.48       | 0.2229        | 24.53    | 0.2838 |
| Middle                                      |           | 25   | 12     | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Highest                                     |           | 25   | 12     | 23.78       | 0.2388        | 24.83    | 0.3041 |
| Lowest                                      | QPSK      | 25   | 12     | 23.48       | 0.2229        | 24.53    | 0.2838 |
| Middle                                      |           | 25   | 12     | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Highest                                     |           | 25   | 12     | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Lowest                                      | 16QAM     | 1    | 1      | 23.48       | 0.2229        | 24.53    | 0.2838 |
| Middle                                      |           | 1    | 1      | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Highest                                     |           | 1    | 1      | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Lowest                                      | 64QAM     | 1    | 1      | 22.28       | 0.1691        | 23.33    | 0.2153 |
| Middle                                      |           | 1    | 1      | 22.28       | 0.1691        | 23.33    | 0.2153 |
| Highest                                     |           | 1    | 1      | 22.48       | 0.1771        | 23.53    | 0.2255 |
| Lowest                                      | 256QAM    | 1    | 1      | 20.08       | 0.1019        | 21.13    | 0.1298 |
| Middle                                      |           | 1    | 1      | 20.18       | 0.1043        | 21.23    | 0.1328 |
| Highest                                     |           | 1    | 1      | 20.18       | 0.1043        | 21.23    | 0.1328 |
| Limit                                       | ERP < 3W  |      |        | Result      |               | PASS     |        |



| NR n12 / 15MHz (Average) (GT - LC = 3.2 dB) |           |      |        |             |               |          |        |
|---------------------------------------------|-----------|------|--------|-------------|---------------|----------|--------|
| Channel                                     | Mode      | RB   |        | Conducted   |               | ERP      |        |
|                                             |           | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                      | PI/2 BPSK | 1    | 77     | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Middle                                      |           | 1    | 77     | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Highest                                     |           | 1    | 77     | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Lowest                                      | QPSK      | 1    | 77     | 23.68       | 0.2334        | 24.73    | 0.2972 |
| Middle                                      |           | 1    | 77     | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Highest                                     |           | 1    | 77     | 23.78       | 0.2388        | 24.83    | 0.3041 |
| Lowest                                      | 16QAM     | 1    | 1      | 23.48       | 0.2229        | 24.53    | 0.2838 |
| Middle                                      |           | 1    | 1      | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Highest                                     |           | 1    | 1      | 23.58       | 0.2281        | 24.63    | 0.2905 |
| Lowest                                      | 64QAM     | 1    | 1      | 22.28       | 0.1691        | 23.33    | 0.2153 |
| Middle                                      |           | 1    | 1      | 22.48       | 0.1771        | 23.53    | 0.2255 |
| Highest                                     |           | 1    | 1      | 22.48       | 0.1771        | 23.53    | 0.2255 |
| Lowest                                      | 256QAM    | 1    | 1      | 20.08       | 0.1019        | 21.13    | 0.1298 |
| Middle                                      |           | 1    | 1      | 20.38       | 0.1092        | 21.43    | 0.1390 |
| Highest                                     |           | 1    | 1      | 20.38       | 0.1092        | 21.43    | 0.1390 |
| Limit                                       | ERP < 3W  |      |        | Result      |               | PASS     |        |



| NR n25 / 5MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | PI/2 BPSK | 1    | 0      | 23.74       | 0.2366        | 29.74     | 0.9419  |
| Middle                                   |           | 1    | 0      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Highest                                  |           | 1    | 0      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Lowest                                   | QPSK      | 1    | 1      | 23.64       | 0.2313        | 29.64     | 0.9205  |
| Middle                                   |           | 1    | 1      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Highest                                  |           | 1    | 1      | 23.04       | 0.2014        | 29.04     | 0.8017  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.54       | 0.2260        | 29.54     | 0.8995  |
| Middle                                   |           | 1    | 1      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Highest                                  |           | 1    | 1      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Lowest                                   | 64QAM     | 1    | 1      | 22.84       | 0.1924        | 28.84     | 0.7656  |
| Middle                                   |           | 1    | 1      | 22.64       | 0.1837        | 28.64     | 0.7312  |
| Highest                                  |           | 1    | 1      | 22.34       | 0.1714        | 28.34     | 0.6824  |
| Lowest                                   | 256QAM    | 1    | 1      | 20.74       | 0.1186        | 26.74     | 0.4721  |
| Middle                                   |           | 1    | 1      | 20.44       | 0.1107        | 26.44     | 0.4406  |
| Highest                                  |           | 1    | 1      | 20.14       | 0.1033        | 26.14     | 0.4112  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n25 / 10MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | PI/2 BPSK | 1    | 1      | 23.64       | 0.2313        | 29.64     | 0.9205  |
| Middle                                    |           | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                   |           | 1    | 1      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Lowest                                    | QPSK      | 1    | 1      | 23.64       | 0.2313        | 29.64     | 0.9205  |
| Middle                                    |           | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                   |           | 1    | 1      | 23.14       | 0.2061        | 29.14     | 0.8204  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.64       | 0.2313        | 29.64     | 0.9205  |
| Middle                                    |           | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                   |           | 1    | 1      | 23.04       | 0.2014        | 29.04     | 0.8017  |
| Lowest                                    | 64QAM     | 1    | 1      | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Middle                                    |           | 1    | 1      | 22.74       | 0.1880        | 28.74     | 0.7482  |
| Highest                                   |           | 1    | 1      | 22.34       | 0.1714        | 28.34     | 0.6824  |
| Lowest                                    | 256QAM    | 1    | 1      | 20.74       | 0.1186        | 26.74     | 0.4721  |
| Middle                                    |           | 1    | 1      | 20.54       | 0.1133        | 26.54     | 0.4509  |
| Highest                                   |           | 1    | 1      | 20.24       | 0.1057        | 26.24     | 0.4208  |
| Limit                                     | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n25 / 15MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | PI/2 BPSK | 1    | 1      | 23.64       | 0.2313        | 29.64     | 0.9205  |
| Middle                                    |           | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                   |           | 1    | 1      | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Lowest                                    | QPSK      | 1    | 78     | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Middle                                    |           | 1    | 78     | 23.84       | 0.2422        | 29.84     | 0.9639  |
| Highest                                   |           | 1    | 78     | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.54       | 0.2260        | 29.54     | 0.8995  |
| Middle                                    |           | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Highest                                   |           | 1    | 1      | 22.84       | 0.1924        | 28.84     | 0.7656  |
| Lowest                                    | 64QAM     | 1    | 1      | 23.04       | 0.2014        | 29.04     | 0.8017  |
| Middle                                    |           | 1    | 1      | 22.64       | 0.1837        | 28.64     | 0.7312  |
| Highest                                   |           | 1    | 1      | 22.24       | 0.1675        | 28.24     | 0.6669  |
| Lowest                                    | 256QAM    | 1    | 1      | 20.74       | 0.1186        | 26.74     | 0.4721  |
| Middle                                    |           | 1    | 1      | 20.44       | 0.1107        | 26.44     | 0.4406  |
| Highest                                   |           | 1    | 1      | 19.84       | 0.0964        | 25.84     | 0.3838  |
| Limit                                     | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n25 / 20MHz (Average) (GT - LC = 6 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | PI/2 BPSK | 1    | 1      | 23.54       | 0.2260        | 29.54     | 0.8995  |
| Middle                                    |           | 1    | 1      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Highest                                   |           | 1    | 1      | 22.94       | 0.1968        | 28.94     | 0.7835  |
| Lowest                                    | QPSK      | 1    | 0      | 23.54       | 0.2260        | 29.54     | 0.8995  |
| Middle                                    |           | 1    | 0      | 23.34       | 0.2158        | 29.34     | 0.8591  |
| Highest                                   |           | 1    | 0      | 22.84       | 0.1924        | 28.84     | 0.7656  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.44       | 0.2209        | 29.44     | 0.8791  |
| Middle                                    |           | 1    | 1      | 23.24       | 0.2109        | 29.24     | 0.8395  |
| Highest                                   |           | 1    | 1      | 22.74       | 0.1880        | 28.74     | 0.7482  |
| Lowest                                    | 64QAM     | 1    | 1      | 22.84       | 0.1924        | 28.84     | 0.7656  |
| Middle                                    |           | 1    | 1      | 22.54       | 0.1795        | 28.54     | 0.7145  |
| Highest                                   |           | 1    | 1      | 22.04       | 0.1600        | 28.04     | 0.6368  |
| Lowest                                    | 256QAM    | 1    | 1      | 20.64       | 0.1159        | 26.64     | 0.4614  |
| Middle                                    |           | 1    | 1      | 20.24       | 0.1057        | 26.24     | 0.4208  |
| Highest                                   |           | 1    | 1      | 19.64       | 0.0921        | 25.64     | 0.3665  |
| Limit                                     | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n66 / 5MHz (Average) (GT - LC = 5.8 dB) |           |      |        |             |               |           |         |
|--------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                    | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                            |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                     | PI/2 BPSK | 12   | 6      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                     |           | 12   | 6      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                    |           | 12   | 6      | 23.13       | 0.2056        | 28.93     | 0.7817  |
| Lowest                                     | QPSK      | 1    | 1      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                     |           | 1    | 1      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                    |           | 1    | 1      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Lowest                                     | 16QAM     | 1    | 1      | 23.43       | 0.2203        | 29.23     | 0.8376  |
| Middle                                     |           | 1    | 1      | 23.13       | 0.2056        | 28.93     | 0.7817  |
| Highest                                    |           | 1    | 1      | 22.93       | 0.1964        | 28.73     | 0.7465  |
| Lowest                                     | 64QAM     | 1    | 1      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Middle                                     |           | 1    | 1      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Highest                                    |           | 1    | 1      | 22.83       | 0.1919        | 28.63     | 0.7295  |
| Lowest                                     | 256QAM    | 1    | 1      | 20.93       | 0.1239        | 26.73     | 0.4710  |
| Middle                                     |           | 1    | 1      | 20.53       | 0.1130        | 26.33     | 0.4296  |
| Highest                                    |           | 1    | 1      | 20.43       | 0.1105        | 26.23     | 0.4198  |
| Limit                                      | EIRP < 1W |      |        | Result      |               | PASS      |         |

| NR n66 / 10MHz (Average) (GT - LC = 5.8 dB) |           |      |        |             |               |           |         |
|---------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                     | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                             |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                      | PI/2 BPSK | 25   | 12     | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                      |           | 25   | 12     | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                     |           | 25   | 12     | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Lowest                                      | QPSK      | 50   | 0      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                      |           | 50   | 0      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                     |           | 50   | 0      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Lowest                                      | 16QAM     | 1    | 1      | 23.53       | 0.2255        | 29.33     | 0.8571  |
| Middle                                      |           | 1    | 1      | 23.23       | 0.2104        | 29.03     | 0.7999  |
| Highest                                     |           | 1    | 1      | 22.93       | 0.1964        | 28.73     | 0.7465  |
| Lowest                                      | 64QAM     | 1    | 1      | 23.23       | 0.2104        | 29.03     | 0.7999  |
| Middle                                      |           | 1    | 1      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Highest                                     |           | 1    | 1      | 22.73       | 0.1875        | 28.53     | 0.7129  |
| Lowest                                      | 256QAM    | 1    | 1      | 21.13       | 0.1298        | 26.93     | 0.4932  |
| Middle                                      |           | 1    | 1      | 20.93       | 0.1239        | 26.73     | 0.4710  |
| Highest                                     |           | 1    | 1      | 20.53       | 0.1130        | 26.33     | 0.4296  |
| Limit                                       | EIRP < 1W |      |        | Result      |               | PASS      |         |



| NR n66 / 15MHz (Average) (GT - LC = 5.8 dB) |           |      |        |             |               |           |         |
|---------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                     | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                             |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                      | PI/2 BPSK | 1    | 1      | 23.53       | 0.2255        | 29.33     | 0.8571  |
| Middle                                      |           | 1    | 1      | 23.23       | 0.2104        | 29.03     | 0.7999  |
| Highest                                     |           | 1    | 1      | 22.93       | 0.1964        | 28.73     | 0.7465  |
| Lowest                                      | QPSK      | 75   | 0      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                      |           | 75   | 0      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                     |           | 75   | 0      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Lowest                                      | 16QAM     | 1    | 1      | 23.53       | 0.2255        | 29.33     | 0.8571  |
| Middle                                      |           | 1    | 1      | 23.23       | 0.2104        | 29.03     | 0.7999  |
| Highest                                     |           | 1    | 1      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Lowest                                      | 64QAM     | 1    | 1      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Middle                                      |           | 1    | 1      | 23.03       | 0.2010        | 28.83     | 0.7639  |
| Highest                                     |           | 1    | 1      | 22.73       | 0.1875        | 28.53     | 0.7129  |
| Lowest                                      | 256QAM    | 1    | 1      | 21.23       | 0.1328        | 27.03     | 0.5047  |
| Middle                                      |           | 1    | 1      | 20.83       | 0.1211        | 26.63     | 0.4603  |
| Highest                                     |           | 1    | 1      | 20.63       | 0.1157        | 26.43     | 0.4396  |
| Limit                                       | EIRP < 1W |      |        | Result      |               | PASS      |         |

| NR n66 / 20MHz (Average) (GT - LC = 5.8 dB) |           |      |        |             |               |           |         |
|---------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                     | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                             |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                      | PI/2 BPSK | 1    | 0      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                      |           | 1    | 0      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                     |           | 1    | 0      | 23.13       | 0.2056        | 28.93     | 0.7817  |
| Lowest                                      | QPSK      | 1    | 1      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                      |           | 1    | 1      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                     |           | 1    | 1      | 23.23       | 0.2104        | 29.03     | 0.7999  |
| Lowest                                      | 16QAM     | 1    | 1      | 23.63       | 0.2307        | 29.43     | 0.8771  |
| Middle                                      |           | 1    | 1      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Highest                                     |           | 1    | 1      | 23.13       | 0.2056        | 28.93     | 0.7817  |
| Lowest                                      | 64QAM     | 1    | 1      | 23.33       | 0.2153        | 29.13     | 0.8185  |
| Middle                                      |           | 1    | 1      | 23.13       | 0.2056        | 28.93     | 0.7817  |
| Highest                                     |           | 1    | 1      | 22.93       | 0.1964        | 28.73     | 0.7465  |
| Lowest                                      | 256QAM    | 1    | 1      | 21.23       | 0.1328        | 27.03     | 0.5047  |
| Middle                                      |           | 1    | 1      | 21.03       | 0.1268        | 26.83     | 0.4820  |
| Highest                                     |           | 1    | 1      | 20.73       | 0.1184        | 26.53     | 0.4498  |
| Limit                                       | EIRP < 1W |      |        | Result      |               | PASS      |         |



## &lt;CP-OFDM&gt;

| NR n2 / 5MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-----------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                 | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                         |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                  | QPSK      | 1    | 1      | 23.64       | 0.2313        | 23.64     | 0.2313  |
| Middle                                  |           | 1    | 1      | 22.97       | 0.1982        | 22.97     | 0.1982  |
| Highest                                 |           | 1    | 1      | 22.84       | 0.1924        | 22.84     | 0.1924  |
| Lowest                                  | 16QAM     | 1    | 1      | 22.84       | 0.1924        | 22.84     | 0.1924  |
| Middle                                  |           | 1    | 1      | 22.14       | 0.1637        | 22.14     | 0.1637  |
| Highest                                 |           | 1    | 1      | 22.14       | 0.1637        | 22.14     | 0.1637  |
| Lowest                                  | 64QAM     | 1    | 1      | 21.64       | 0.1459        | 21.64     | 0.1459  |
| Middle                                  |           | 1    | 1      | 21.04       | 0.1271        | 21.04     | 0.1271  |
| Highest                                 |           | 1    | 1      | 20.94       | 0.1242        | 20.94     | 0.1242  |
| Lowest                                  | 256QAM    | 1    | 1      | 18.54       | 0.0715        | 18.54     | 0.0715  |
| Middle                                  |           | 1    | 1      | 17.94       | 0.0623        | 17.94     | 0.0623  |
| Highest                                 |           | 1    | 1      | 17.94       | 0.0623        | 17.94     | 0.0623  |
| Limit                                   | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n2 / 10MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | QPSK      | 1    | 1      | 23.54       | 0.2260        | 23.54     | 0.2260  |
| Middle                                   |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Highest                                  |           | 1    | 1      | 22.44       | 0.1754        | 22.44     | 0.1754  |
| Lowest                                   | 16QAM     | 1    | 1      | 22.84       | 0.1924        | 22.84     | 0.1924  |
| Middle                                   |           | 1    | 1      | 22.24       | 0.1675        | 22.24     | 0.1675  |
| Highest                                  |           | 1    | 1      | 22.04       | 0.1600        | 22.04     | 0.1600  |
| Lowest                                   | 64QAM     | 1    | 1      | 21.64       | 0.1459        | 21.64     | 0.1459  |
| Middle                                   |           | 1    | 1      | 21.04       | 0.1271        | 21.04     | 0.1271  |
| Highest                                  |           | 1    | 1      | 21.04       | 0.1271        | 21.04     | 0.1271  |
| Lowest                                   | 256QAM    | 1    | 1      | 18.64       | 0.0732        | 18.64     | 0.0732  |
| Middle                                   |           | 1    | 1      | 18.04       | 0.0637        | 18.04     | 0.0637  |
| Highest                                  |           | 1    | 1      | 18.04       | 0.0637        | 18.04     | 0.0637  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n2 / 15MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | QPSK      | 1    | 1      | 23.64       | 0.2313        | 23.64     | 0.2313  |
| Middle                                   |           | 1    | 1      | 22.97       | 0.1982        | 22.97     | 0.1982  |
| Highest                                  |           | 1    | 1      | 22.84       | 0.1924        | 22.84     | 0.1924  |
| Lowest                                   | 16QAM     | 1    | 1      | 22.97       | 0.1982        | 22.97     | 0.1982  |
| Middle                                   |           | 1    | 1      | 22.24       | 0.1675        | 22.24     | 0.1675  |
| Highest                                  |           | 1    | 1      | 22.14       | 0.1637        | 22.14     | 0.1637  |
| Lowest                                   | 64QAM     | 1    | 1      | 21.74       | 0.1493        | 21.74     | 0.1493  |
| Middle                                   |           | 1    | 1      | 21.04       | 0.1271        | 21.04     | 0.1271  |
| Highest                                  |           | 1    | 1      | 20.94       | 0.1242        | 20.94     | 0.1242  |
| Lowest                                   | 256QAM    | 1    | 1      | 18.64       | 0.0732        | 18.64     | 0.0732  |
| Middle                                   |           | 1    | 1      | 18.04       | 0.0637        | 18.04     | 0.0637  |
| Highest                                  |           | 1    | 1      | 17.94       | 0.0623        | 17.94     | 0.0623  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n2 / 20MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | QPSK      | 1    | 1      | 23.34       | 0.2158        | 23.34     | 0.2158  |
| Middle                                   |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Highest                                  |           | 1    | 1      | 22.74       | 0.1880        | 22.74     | 0.1880  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.54       | 0.2260        | 23.54     | 0.2260  |
| Middle                                   |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Highest                                  |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Lowest                                   | 64QAM     | 1    | 1      | 21.54       | 0.1426        | 21.54     | 0.1426  |
| Middle                                   |           | 1    | 1      | 21.14       | 0.1301        | 21.14     | 0.1301  |
| Highest                                  |           | 1    | 1      | 20.84       | 0.1214        | 20.84     | 0.1214  |
| Lowest                                   | 256QAM    | 1    | 1      | 18.54       | 0.0715        | 18.54     | 0.0715  |
| Middle                                   |           | 1    | 1      | 18.14       | 0.0652        | 18.14     | 0.0652  |
| Highest                                  |           | 1    | 1      | 17.94       | 0.0623        | 17.94     | 0.0623  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n12 / 5MHz (Average) (GT - LC = 0 dB) |          |      |        |             |               |          |        |
|------------------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel                                  | Mode     | RB   |        | Conducted   |               | ERP      |        |
|                                          |          | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                   | QPSK     | 1    | 1      | 23.08       | 0.2033        | 20.93    | 0.1239 |
| Middle                                   |          | 1    | 1      | 23.18       | 0.2080        | 21.03    | 0.1268 |
| Highest                                  |          | 1    | 1      | 23.18       | 0.2080        | 21.03    | 0.1268 |
| Lowest                                   | 16QAM    | 1    | 1      | 22.98       | 0.1987        | 20.83    | 0.1211 |
| Middle                                   |          | 1    | 1      | 23.18       | 0.2080        | 21.03    | 0.1268 |
| Highest                                  |          | 1    | 1      | 23.18       | 0.2080        | 21.03    | 0.1268 |
| Lowest                                   | 64QAM    | 1    | 1      | 21.38       | 0.1375        | 19.23    | 0.0838 |
| Middle                                   |          | 1    | 1      | 21.58       | 0.1439        | 19.43    | 0.0878 |
| Highest                                  |          | 1    | 1      | 21.58       | 0.1439        | 19.43    | 0.0878 |
| Lowest                                   | 256QAM   | 1    | 1      | 18.28       | 0.0673        | 16.13    | 0.0411 |
| Middle                                   |          | 1    | 1      | 18.38       | 0.0689        | 16.23    | 0.0420 |
| Highest                                  |          | 1    | 1      | 18.38       | 0.0689        | 16.23    | 0.0420 |
| Limit                                    | ERP < 3W |      |        | Result      |               | PASS     |        |

| NR n12 / 10MHz (Average) (GT - LC = 0 dB) |          |      |        |             |               |          |        |
|-------------------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel                                   | Mode     | RB   |        | Conducted   |               | ERP      |        |
|                                           |          | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                    | QPSK     | 1    | 1      | 22.68       | 0.1854        | 20.53    | 0.1130 |
| Middle                                    |          | 1    | 1      | 22.68       | 0.1854        | 20.53    | 0.1130 |
| Highest                                   |          | 1    | 1      | 22.88       | 0.1941        | 20.73    | 0.1184 |
| Lowest                                    | 16QAM    | 1    | 1      | 22.28       | 0.1691        | 20.13    | 0.1031 |
| Middle                                    |          | 1    | 1      | 22.38       | 0.1730        | 20.23    | 0.1055 |
| Highest                                   |          | 1    | 1      | 22.58       | 0.1812        | 20.43    | 0.1105 |
| Lowest                                    | 64QAM    | 1    | 1      | 21.18       | 0.1313        | 19.03    | 0.0800 |
| Middle                                    |          | 1    | 1      | 21.28       | 0.1343        | 19.13    | 0.0819 |
| Highest                                   |          | 1    | 1      | 21.38       | 0.1375        | 19.23    | 0.0838 |
| Lowest                                    | 256QAM   | 1    | 1      | 18.08       | 0.0643        | 15.93    | 0.0392 |
| Middle                                    |          | 1    | 1      | 18.08       | 0.0643        | 15.93    | 0.0392 |
| Highest                                   |          | 1    | 1      | 18.08       | 0.0643        | 15.93    | 0.0392 |
| Limit                                     | ERP < 3W |      |        | Result      |               | PASS     |        |



| NR n12 / 15MHz (Average) (GT - LC = 0 dB) |          |      |        |             |               |          |        |
|-------------------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel                                   | Mode     | RB   |        | Conducted   |               | ERP      |        |
|                                           |          | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                    | QPSK     | 1    | 1      | 22.68       | 0.1854        | 20.53    | 0.1130 |
| Middle                                    |          | 1    | 1      | 22.98       | 0.1987        | 20.83    | 0.1211 |
| Highest                                   |          | 1    | 1      | 23.08       | 0.2033        | 20.93    | 0.1239 |
| Lowest                                    | 16QAM    | 1    | 1      | 22.38       | 0.1730        | 20.23    | 0.1055 |
| Middle                                    |          | 1    | 1      | 22.68       | 0.1854        | 20.53    | 0.1130 |
| Highest                                   |          | 1    | 1      | 22.98       | 0.1987        | 20.83    | 0.1211 |
| Lowest                                    | 64QAM    | 1    | 1      | 21.18       | 0.1313        | 19.03    | 0.0800 |
| Middle                                    |          | 1    | 1      | 21.48       | 0.1407        | 19.33    | 0.0858 |
| Highest                                   |          | 1    | 1      | 21.58       | 0.1439        | 19.43    | 0.0878 |
| Lowest                                    | 256QAM   | 1    | 1      | 18.08       | 0.0643        | 15.93    | 0.0392 |
| Middle                                    |          | 1    | 1      | 18.28       | 0.0673        | 16.13    | 0.0411 |
| Highest                                   |          | 1    | 1      | 18.38       | 0.0689        | 16.23    | 0.0420 |
| Limit                                     | ERP < 3W |      |        | Result      |               | PASS     |        |



| NR n25 / 5MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | QPSK      | 1    | 1      | 23.54       | 0.2260        | 23.54     | 0.2260  |
| Middle                                   |           | 1    | 1      | 23.24       | 0.2109        | 23.24     | 0.2109  |
| Highest                                  |           | 1    | 1      | 23.14       | 0.2061        | 23.14     | 0.2061  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.44       | 0.2209        | 23.44     | 0.2209  |
| Middle                                   |           | 1    | 1      | 23.14       | 0.2061        | 23.14     | 0.2061  |
| Highest                                  |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Lowest                                   | 64QAM     | 1    | 1      | 22.04       | 0.1600        | 22.04     | 0.1600  |
| Middle                                   |           | 1    | 1      | 21.74       | 0.1493        | 21.74     | 0.1493  |
| Highest                                  |           | 1    | 1      | 21.64       | 0.1459        | 21.64     | 0.1459  |
| Lowest                                   | 256QAM    | 1    | 1      | 19.14       | 0.0821        | 19.14     | 0.0821  |
| Middle                                   |           | 1    | 1      | 18.74       | 0.0749        | 18.74     | 0.0749  |
| Highest                                  |           | 1    | 1      | 18.54       | 0.0715        | 18.54     | 0.0715  |
| Limit                                    | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n25 / 10MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | QPSK      | 1    | 1      | 22.64       | 0.1837        | 22.64     | 0.1837  |
| Middle                                    |           | 1    | 1      | 23.44       | 0.2209        | 23.44     | 0.2209  |
| Highest                                   |           | 1    | 1      | 23.04       | 0.2014        | 23.04     | 0.2014  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.44       | 0.2209        | 23.44     | 0.2209  |
| Middle                                    |           | 1    | 1      | 23.24       | 0.2109        | 23.24     | 0.2109  |
| Highest                                   |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Lowest                                    | 64QAM     | 1    | 1      | 22.14       | 0.1637        | 22.14     | 0.1637  |
| Middle                                    |           | 1    | 1      | 21.94       | 0.1564        | 21.94     | 0.1564  |
| Highest                                   |           | 1    | 1      | 21.64       | 0.1459        | 21.64     | 0.1459  |
| Lowest                                    | 256QAM    | 1    | 1      | 19.04       | 0.0802        | 19.04     | 0.0802  |
| Middle                                    |           | 1    | 1      | 18.87       | 0.0771        | 18.87     | 0.0771  |
| Highest                                   |           | 1    | 1      | 18.54       | 0.0715        | 18.54     | 0.0715  |
| Limit                                     | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n25 / 15MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | QPSK      | 1    | 1      | 23.64       | 0.2313        | 23.64     | 0.2313  |
| Middle                                    |           | 1    | 1      | 23.34       | 0.2158        | 23.34     | 0.2158  |
| Highest                                   |           | 1    | 1      | 22.94       | 0.1968        | 22.94     | 0.1968  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.44       | 0.2209        | 23.44     | 0.2209  |
| Middle                                    |           | 1    | 1      | 23.14       | 0.2061        | 23.14     | 0.2061  |
| Highest                                   |           | 1    | 1      | 22.64       | 0.1837        | 22.64     | 0.1837  |
| Lowest                                    | 64QAM     | 1    | 1      | 21.94       | 0.1564        | 21.94     | 0.1564  |
| Middle                                    |           | 1    | 1      | 21.74       | 0.1493        | 21.74     | 0.1493  |
| Highest                                   |           | 1    | 1      | 21.24       | 0.1331        | 21.24     | 0.1331  |
| Lowest                                    | 256QAM    | 1    | 1      | 19.04       | 0.0802        | 19.04     | 0.0802  |
| Middle                                    |           | 1    | 1      | 18.84       | 0.0766        | 18.84     | 0.0766  |
| Highest                                   |           | 1    | 1      | 18.14       | 0.0652        | 18.14     | 0.0652  |
| Limit                                     | EIRP < 2W |      |        | Result      |               | PASS      |         |

| NR n25 / 20MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | QPSK      | 1    | 1      | 23.44       | 0.2209        | 23.44     | 0.2209  |
| Middle                                    |           | 1    | 1      | 23.24       | 0.2109        | 23.24     | 0.2109  |
| Highest                                   |           | 1    | 1      | 22.74       | 0.1880        | 22.74     | 0.1880  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.34       | 0.2158        | 23.34     | 0.2158  |
| Middle                                    |           | 1    | 1      | 23.04       | 0.2014        | 23.04     | 0.2014  |
| Highest                                   |           | 1    | 1      | 22.54       | 0.1795        | 22.54     | 0.1795  |
| Lowest                                    | 64QAM     | 1    | 1      | 21.94       | 0.1564        | 21.94     | 0.1564  |
| Middle                                    |           | 1    | 1      | 21.64       | 0.1459        | 21.64     | 0.1459  |
| Highest                                   |           | 1    | 1      | 21.04       | 0.1271        | 21.04     | 0.1271  |
| Lowest                                    | 256QAM    | 1    | 1      | 19.04       | 0.0802        | 19.04     | 0.0802  |
| Middle                                    |           | 1    | 1      | 18.74       | 0.0749        | 18.74     | 0.0749  |
| Highest                                   |           | 1    | 1      | 18.04       | 0.0637        | 18.04     | 0.0637  |
| Limit                                     | EIRP < 2W |      |        | Result      |               | PASS      |         |



| NR n66 / 5MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                  | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                          |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                   | QPSK      | 1    | 1      | 23.43       | 0.2203        | 23.43     | 0.2203  |
| Middle                                   |           | 1    | 1      | 23.13       | 0.2056        | 23.13     | 0.2056  |
| Highest                                  |           | 1    | 1      | 22.83       | 0.1919        | 22.83     | 0.1919  |
| Lowest                                   | 16QAM     | 1    | 1      | 23.93       | 0.2472        | 23.93     | 0.2472  |
| Middle                                   |           | 1    | 1      | 23.53       | 0.2255        | 23.53     | 0.2255  |
| Highest                                  |           | 1    | 1      | 23.33       | 0.2153        | 23.33     | 0.2153  |
| Lowest                                   | 64QAM     | 1    | 1      | 22.23       | 0.1672        | 22.23     | 0.1672  |
| Middle                                   |           | 1    | 1      | 21.83       | 0.1525        | 21.83     | 0.1525  |
| Highest                                  |           | 1    | 1      | 21.63       | 0.1456        | 21.63     | 0.1456  |
| Lowest                                   | 256QAM    | 1    | 1      | 19.03       | 0.0800        | 19.03     | 0.0800  |
| Middle                                   |           | 1    | 1      | 18.73       | 0.0747        | 18.73     | 0.0747  |
| Highest                                  |           | 1    | 1      | 18.53       | 0.0713        | 18.53     | 0.0713  |
| Limit                                    | EIRP < 1W |      |        | Result      |               | PASS      |         |

| NR n66 / 10MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | QPSK      | 1    | 1      | 23.43       | 0.2203        | 23.43     | 0.2203  |
| Middle                                    |           | 1    | 1      | 23.13       | 0.2056        | 23.13     | 0.2056  |
| Highest                                   |           | 1    | 1      | 22.83       | 0.1919        | 22.83     | 0.1919  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.93       | 0.2472        | 23.93     | 0.2472  |
| Middle                                    |           | 1    | 1      | 23.53       | 0.2255        | 23.53     | 0.2255  |
| Highest                                   |           | 1    | 1      | 23.33       | 0.2153        | 23.33     | 0.2153  |
| Lowest                                    | 64QAM     | 1    | 1      | 22.13       | 0.1634        | 22.13     | 0.1634  |
| Middle                                    |           | 1    | 1      | 22.13       | 0.1634        | 22.13     | 0.1634  |
| Highest                                   |           | 1    | 1      | 21.53       | 0.1423        | 21.53     | 0.1423  |
| Lowest                                    | 256QAM    | 1    | 1      | 19.53       | 0.0898        | 19.53     | 0.0898  |
| Middle                                    |           | 1    | 1      | 19.03       | 0.0800        | 19.03     | 0.0800  |
| Highest                                   |           | 1    | 1      | 18.93       | 0.0782        | 18.93     | 0.0782  |
| Limit                                     | EIRP < 1W |      |        | Result      |               | PASS      |         |



| NR n66 / 15MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | QPSK      | 1    | 1      | 23.43       | 0.2203        | 23.43     | 0.2203  |
| Middle                                    |           | 1    | 1      | 23.13       | 0.2056        | 23.13     | 0.2056  |
| Highest                                   |           | 1    | 1      | 22.93       | 0.1964        | 22.93     | 0.1964  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.93       | 0.2472        | 23.93     | 0.2472  |
| Middle                                    |           | 1    | 1      | 23.63       | 0.2307        | 23.63     | 0.2307  |
| Highest                                   |           | 1    | 1      | 23.33       | 0.2153        | 23.33     | 0.2153  |
| Lowest                                    | 64QAM     | 1    | 1      | 23.33       | 0.2153        | 23.33     | 0.2153  |
| Middle                                    |           | 1    | 1      | 21.83       | 0.1525        | 21.83     | 0.1525  |
| Highest                                   |           | 1    | 1      | 21.73       | 0.1490        | 21.73     | 0.1490  |
| Lowest                                    | 256QAM    | 1    | 1      | 19.33       | 0.0858        | 19.33     | 0.0858  |
| Middle                                    |           | 1    | 1      | 19.23       | 0.0838        | 19.23     | 0.0838  |
| Highest                                   |           | 1    | 1      | 18.83       | 0.0764        | 18.83     | 0.0764  |
| Limit                                     | EIRP < 1W |      |        | Result      |               | PASS      |         |

| NR n66 / 20MHz (Average) (GT - LC = 0 dB) |           |      |        |             |               |           |         |
|-------------------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel                                   | Mode      | RB   |        | Conducted   |               | EIRP      |         |
|                                           |           | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest                                    | QPSK      | 1    | 1      | 23.53       | 0.2255        | 23.53     | 0.2255  |
| Middle                                    |           | 1    | 1      | 23.23       | 0.2104        | 23.23     | 0.2104  |
| Highest                                   |           | 1    | 1      | 23.13       | 0.2056        | 23.13     | 0.2056  |
| Lowest                                    | 16QAM     | 1    | 1      | 23.93       | 0.2472        | 23.93     | 0.2472  |
| Middle                                    |           | 1    | 1      | 23.73       | 0.2361        | 23.73     | 0.2361  |
| Highest                                   |           | 1    | 1      | 23.63       | 0.2307        | 23.63     | 0.2307  |
| Lowest                                    | 64QAM     | 1    | 1      | 22.13       | 0.1634        | 22.13     | 0.1634  |
| Middle                                    |           | 1    | 1      | 22.13       | 0.1634        | 22.13     | 0.1634  |
| Highest                                   |           | 1    | 1      | 21.73       | 0.1490        | 21.73     | 0.1490  |
| Lowest                                    | 256QAM    | 1    | 1      | 19.53       | 0.0898        | 19.53     | 0.0898  |
| Middle                                    |           | 1    | 1      | 19.23       | 0.0838        | 19.23     | 0.0838  |
| Highest                                   |           | 1    | 1      | 19.13       | 0.0819        | 19.13     | 0.0819  |
| Limit                                     | EIRP < 1W |      |        | Result      |               | PASS      |         |

**Radiated Spurious Emission**

&lt;Ant. 0+8&gt;

**EN-DC 66A-n25A**

| EN-DC 66A-n25A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                            | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                             | 3702                 | -56.26          | -13              | -43.26                  | -74.19                  | -67.47                   | 1.41                       | 12.62                       | H                     |
|                                    | 5553                 | -52.14          | -13              | -39.14                  | -75.3                   | -63.70                   | 1.74                       | 13.30                       | H                     |
|                                    | 7405                 | -49.16          | -13              | -36.16                  | -75.97                  | -58.47                   | 1.94                       | 11.25                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3702                 | -56.21          | -13              | -43.21                  | -74.29                  | -67.42                   | 1.41                       | 12.62                       | V                     |
|                                    | 5553                 | -52.53          | -13              | -39.53                  | -75.22                  | -64.09                   | 1.74                       | 13.30                       | V                     |
|                                    | 7405                 | -49.38          | -13              | -36.38                  | -76.04                  | -58.69                   | 1.94                       | 11.25                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                             | 3747                 | -56.09          | -13              | -43.09                  | -74.22                  | -67.31                   | 1.42                       | 12.65                       | H                     |
|                                    | 5621                 | -51.99          | -13              | -38.99                  | -75.12                  | -63.55                   | 1.74                       | 13.30                       | H                     |
|                                    | 7495                 | -49.68          | -13              | -36.68                  | -76.06                  | -58.80                   | 1.99                       | 11.11                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3747                 | -55.84          | -13              | -42.84                  | -74.18                  | -67.06                   | 1.42                       | 12.65                       | V                     |
|                                    | 5621                 | -52.73          | -13              | -39.73                  | -75.5                   | -64.29                   | 1.74                       | 13.30                       | V                     |
|                                    | 7495                 | -49.86          | -13              | -36.86                  | -76.21                  | -58.98                   | 1.99                       | 11.11                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3792 | -55.10 | -13 | -42.10 | -73.43 | -66.34 | 1.44 | 12.68 | H |
|         | 5688 | -51.84 | -13 | -38.84 | -75.31 | -63.41 | 1.73 | 13.30 | H |
|         | 7585 | -51.00 | -13 | -38.00 | -76.92 | -60.12 | 2.00 | 11.12 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3792 | -55.52 | -13 | -42.52 | -74.11 | -66.76 | 1.44 | 12.68 | V |
|         | 5688 | -52.43 | -13 | -39.43 | -75.37 | -64.00 | 1.73 | 13.30 | V |
|         | 7585 | -50.84 | -13 | -37.84 | -76.71 | -59.96 | 2.00 | 11.12 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 5A-n2A**

| EN-DC 5A-n2A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                          | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                           | 3742                 | -55.97          | -13              | -42.97                  | -74.08                  | -67.19                   | 1.42                       | 12.65                       | H                     |
|                                  | 5613                 | -52.12          | -13              | -39.12                  | -75.2                   | -63.68                   | 1.74                       | 13.30                       | H                     |
|                                  | 7485                 | -49.83          | -13              | -36.83                  | -76.26                  | -58.97                   | 1.98                       | 11.12                       | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                  | 3742                 | -55.60          | -13              | -42.60                  | -73.91                  | -66.82                   | 1.42                       | 12.65                       | V                     |
|                                  | 5613                 | -52.50          | -13              | -39.50                  | -75.24                  | -64.06                   | 1.74                       | 13.30                       | V                     |
|                                  | 7485                 | -49.52          | -13              | -36.52                  | -75.9                   | -58.66                   | 1.98                       | 11.12                       | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                  |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC 5A-n2A, 12A-n2A, 13A-n2A, 66A-n2A, 48A-n2A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 48A-n2, is tested by low, middle, high channels.

**EN-DC 12A-n2A**

| EN-DC 12A-n2A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                            | 3742                 | -55.93          | -13              | -42.93                  | -74.04                  | -67.15                   | 1.42                       | 12.65                       | H                     |
|                                   | 5613                 | -51.99          | -13              | -38.99                  | -75.07                  | -63.55                   | 1.74                       | 13.30                       | H                     |
|                                   | 7485                 | -49.63          | -13              | -36.63                  | -76.06                  | -58.77                   | 1.98                       | 11.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3742                 | -55.67          | -13              | -42.67                  | -73.98                  | -66.89                   | 1.42                       | 12.65                       | V                     |
|                                   | 5613                 | -52.42          | -13              | -39.42                  | -75.16                  | -63.98                   | 1.74                       | 13.30                       | V                     |
|                                   | 7485                 | -49.88          | -13              | -36.88                  | -76.26                  | -59.02                   | 1.98                       | 11.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 13A-n2A**

| EN-DC 13A-n2A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                            | 3742                 | -55.91          | -13              | -42.91                  | -74.02                  | -67.13                   | 1.42                       | 12.65                       | H                     |
|                                   | 5613                 | -52.18          | -13              | -39.18                  | -75.26                  | -63.74                   | 1.74                       | 13.30                       | H                     |
|                                   | 7485                 | -50.03          | -13              | -37.03                  | -76.46                  | -59.17                   | 1.98                       | 11.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3742                 | -55.80          | -13              | -42.80                  | -74.11                  | -67.02                   | 1.42                       | 12.65                       | V                     |
|                                   | 5613                 | -52.48          | -13              | -39.48                  | -75.22                  | -64.04                   | 1.74                       | 13.30                       | V                     |
|                                   | 7485                 | -49.84          | -13              | -36.84                  | -76.22                  | -58.98                   | 1.98                       | 11.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 66A-n2A**

| EN-DC 66A-n2A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                            | 3742                 | -55.83          | -13              | -42.83                  | -73.94                  | -67.05                   | 1.42                       | 12.65                       | H                     |
|                                   | 5613                 | -51.99          | -13              | -38.99                  | -75.07                  | -63.55                   | 1.74                       | 13.30                       | H                     |
|                                   | 7485                 | -49.84          | -13              | -36.84                  | -76.27                  | -58.98                   | 1.98                       | 11.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3742                 | -55.64          | -13              | -42.64                  | -73.95                  | -66.86                   | 1.42                       | 12.65                       | V                     |
|                                   | 5613                 | -52.37          | -13              | -39.37                  | -75.11                  | -63.93                   | 1.74                       | 13.30                       | V                     |
|                                   | 7485                 | -49.76          | -13              | -36.76                  | -76.14                  | -58.90                   | 1.98                       | 11.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 5A-n66A**

| EN-DC 5A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                            | 3422                 | -57.14          | -13              | -44.14                  | -73.08                  | -68.11                   | 1.35                       | 12.31                       | H                     |
|                                   | 5133                 | -53.11          | -13              | -40.11                  | -75.06                  | -64.25                   | 1.64                       | 12.79                       | H                     |
|                                   | 6845                 | -48.79          | -13              | -35.79                  | -74.17                  | -59.17                   | 1.74                       | 12.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3422                 | -56.93          | -13              | -43.93                  | -73.29                  | -67.90                   | 1.35                       | 12.31                       | V                     |
|                                   | 5133                 | -53.52          | -13              | -40.52                  | -75.22                  | -64.66                   | 1.64                       | 12.79                       | V                     |
|                                   | 6845                 | -49.23          | -13              | -36.23                  | -74.21                  | -59.61                   | 1.74                       | 12.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3472                 | -56.56          | -13              | -43.56                  | -72.98                  | -67.64                   | 1.35                       | 12.43                       | H                     |
|                                   | 5208                 | -52.85          | -13              | -39.85                  | -74.81                  | -64.08                   | 1.66                       | 12.89                       | H                     |
|                                   | 6945                 | -48.09          | -13              | -35.09                  | -73.97                  | -58.34                   | 1.73                       | 11.98                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3472                 | -56.28          | -13              | -43.28                  | -73.08                  | -67.36                   | 1.35                       | 12.43                       | V                     |
|                                   | 5208                 | -53.29          | -13              | -40.29                  | -75.08                  | -64.52                   | 1.66                       | 12.89                       | V                     |
|                                   | 6945                 | -48.36          | -13              | -35.36                  | -73.78                  | -58.61                   | 1.73                       | 11.98                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -55.78 | -13 | -42.78 | -72.65 | -66.93 | 1.37 | 12.51 | H |
|         | 5283 | -52.45 | -13 | -39.45 | -74.68 | -63.76 | 1.68 | 13.00 | H |
|         | 7045 | -47.42 | -13 | -34.42 | -73.73 | -57.50 | 1.74 | 11.83 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3522 | -55.52 | -13 | -42.52 | -72.67 | -66.67 | 1.37 | 12.51 | V |
|         | 5283 | -52.66 | -13 | -39.66 | -74.62 | -63.97 | 1.68 | 13.00 | V |
|         | 7045 | -47.72 | -13 | -34.72 | -73.58 | -57.80 | 1.74 | 11.83 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

## Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC 5A-n66A, 7A-n66A, 12A-n66A, 13A-n66A, 71A-n66A, 2A-n66A, 48A-n66A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n66A and 2A-n66A, is tested by low, middle, high channels.

**EN-DC 12A-n66A**

| EN-DC 12A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                            | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                             | 3469                 | -56.43          | -13              | -43.43                  | -72.83                  | -67.50                   | 1.35                       | 12.43                       | H                     |
|                                    | 5205                 | -52.86          | -13              | -39.86                  | -74.81                  | -64.08                   | 1.66                       | 12.89                       | H                     |
|                                    | 6948                 | -48.30          | -13              | -35.30                  | -74.2                   | -58.55                   | 1.73                       | 11.97                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3469                 | -56.34          | -13              | -43.34                  | -73.12                  | -67.41                   | 1.35                       | 12.43                       | V                     |
|                                    | 5205                 | -53.47          | -13              | -40.47                  | -75.25                  | -64.69                   | 1.66                       | 12.89                       | V                     |
|                                    | 6948                 | -48.63          | -13              | -35.63                  | -74.07                  | -58.88                   | 1.73                       | 11.97                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 13A-n66A**

| EN-DC 13A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                            | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                             | 3469                 | -56.63          | -13              | -43.63                  | -73.03                  | -67.70                   | 1.35                       | 12.43                       | H                     |
|                                    | 5205                 | -53.46          | -13              | -40.46                  | -75.41                  | -64.68                   | 1.66                       | 12.89                       | H                     |
|                                    | 6948                 | -48.05          | -13              | -35.05                  | -73.95                  | -58.30                   | 1.73                       | 11.97                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3469                 | -56.30          | -13              | -43.30                  | -73.08                  | -67.37                   | 1.35                       | 12.43                       | V                     |
|                                    | 5205                 | -53.53          | -13              | -40.53                  | -75.31                  | -64.75                   | 1.66                       | 12.89                       | V                     |
|                                    | 6948                 | -48.39          | -13              | -35.39                  | -73.83                  | -58.64                   | 1.73                       | 11.97                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 71A-n66A**

| EN-DC 71A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                            | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                             | 3472                 | -56.08          | -13              | -43.08                  | -72.5                   | -67.16                   | 1.35                       | 12.43                       | H                     |
|                                    | 5208                 | -53.32          | -13              | -40.32                  | -75.28                  | -64.55                   | 1.66                       | 12.89                       | H                     |
|                                    | 6945                 | -48.09          | -13              | -35.09                  | -73.97                  | -58.34                   | 1.73                       | 11.98                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3472                 | -55.43          | -13              | -42.43                  | -72.23                  | -66.51                   | 1.35                       | 12.43                       | V                     |
|                                    | 5208                 | -53.10          | -13              | -40.10                  | -74.89                  | -64.33                   | 1.66                       | 12.89                       | V                     |
|                                    | 6945                 | -48.87          | -13              | -35.87                  | -74.29                  | -59.12                   | 1.73                       | 11.98                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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



&lt;Ant. 4+0&gt;

**EN-DC 48A-n2A**

| EN-DC 48A-n2A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                            | 3702                 | -56.72          | -13              | -43.72                  | -74.65                  | -67.93                   | 1.41                       | 12.62                       | H                     |
|                                   | 5556                 | -51.73          | -13              | -38.73                  | -74.88                  | -63.29                   | 1.74                       | 13.30                       | H                     |
|                                   | 7404                 | -47.48          | -13              | -34.48                  | -74.29                  | -56.80                   | 1.94                       | 11.25                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3702                 | -56.46          | -13              | -43.46                  | -74.54                  | -67.67                   | 1.41                       | 12.62                       | V                     |
|                                   | 5556                 | -52.14          | -13              | -39.14                  | -74.83                  | -63.70                   | 1.74                       | 13.30                       | V                     |
|                                   | 7404                 | -47.74          | -13              | -34.74                  | -74.4                   | -57.06                   | 1.94                       | 11.25                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3744                 | -51.54          | -13              | -38.54                  | -69.66                  | -62.76                   | 1.42                       | 12.65                       | H                     |
|                                   | 5616                 | -51.88          | -13              | -38.88                  | -74.97                  | -63.44                   | 1.74                       | 13.30                       | H                     |
|                                   | 7488                 | -47.34          | -13              | -34.34                  | -73.75                  | -56.48                   | 1.98                       | 11.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3744                 | -47.65          | -13              | -34.65                  | -65.97                  | -58.87                   | 1.42                       | 12.65                       | V                     |
|                                   | 5616                 | -52.33          | -13              | -39.33                  | -75.08                  | -63.89                   | 1.74                       | 13.30                       | V                     |
|                                   | 7488                 | -47.54          | -13              | -34.54                  | -73.91                  | -56.68                   | 1.98                       | 11.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3780 | -45.12 | -13 | -32.12 | -63.4  | -56.36 | 1.43 | 12.67 | H |
|         | 5676 | -51.51 | -13 | -38.51 | -74.92 | -63.08 | 1.73 | 13.30 | H |
|         | 7566 | -48.19 | -13 | -35.19 | -74.22 | -57.30 | 2.00 | 11.11 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3780 | -40.12 | -13 | -27.12 | -58.65 | -51.36 | 1.43 | 12.67 | V |
|         | 5676 | -52.14 | -13 | -39.14 | -75.05 | -63.71 | 1.73 | 13.30 | V |
|         | 7566 | -48.36 | -13 | -35.36 | -74.34 | -57.47 | 2.00 | 11.11 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 48A-n66A**

| EN-DC 48A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                            | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                             | 3469                 | -50.43          | -13              | -37.43                  | -66.83                  | -61.50                   | 1.35                       | 12.43                       | H                     |
|                                    | 5212                 | -53.09          | -13              | -40.09                  | -75.06                  | -64.32                   | 1.67                       | 12.90                       | H                     |
|                                    | 6948                 | -48.42          | -13              | -35.42                  | -74.32                  | -58.67                   | 1.73                       | 11.97                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 3469                 | -45.61          | -13              | -32.61                  | -62.39                  | -56.68                   | 1.35                       | 12.43                       | V                     |
|                                    | 5212                 | -53.18          | -13              | -40.18                  | -74.97                  | -64.41                   | 1.67                       | 12.90                       | V                     |
|                                    | 6948                 | -48.83          | -13              | -35.83                  | -74.27                  | -59.08                   | 1.73                       | 11.97                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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



&lt;Ant. 8+0&gt;

**EN-DC 2A-n66A**

| EN-DC 2A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                            | 3420                 | -57.35          | -13              | -44.35                  | -73.27                  | -68.31                   | 1.35                       | 12.31                       | H                     |
|                                   | 5135                 | -53.57          | -13              | -40.57                  | -75.52                  | -64.71                   | 1.65                       | 12.79                       | H                     |
|                                   | 6843                 | -49.03          | -13              | -36.03                  | -74.4                   | -59.41                   | 1.74                       | 12.12                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3420                 | -56.82          | -13              | -43.82                  | -73.16                  | -67.78                   | 1.35                       | 12.31                       | V                     |
|                                   | 5135                 | -53.69          | -13              | -40.69                  | -75.39                  | -64.83                   | 1.65                       | 12.79                       | V                     |
|                                   | 6843                 | -49.29          | -13              | -36.29                  | -74.26                  | -59.67                   | 1.74                       | 12.12                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 3469                 | -56.66          | -13              | -43.66                  | -73.06                  | -67.73                   | 1.35                       | 12.43                       | H                     |
|                                   | 5205                 | -53.07          | -13              | -40.07                  | -75.02                  | -64.29                   | 1.66                       | 12.89                       | H                     |
|                                   | 6948                 | -48.39          | -13              | -35.39                  | -74.29                  | -58.64                   | 1.73                       | 11.97                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3469                 | -56.03          | -13              | -43.03                  | -72.81                  | -67.10                   | 1.35                       | 12.43                       | V                     |
|                                   | 5205                 | -53.34          | -13              | -40.34                  | -75.12                  | -64.56                   | 1.66                       | 12.89                       | V                     |
|                                   | 6948                 | -48.93          | -13              | -35.93                  | -74.37                  | -59.18                   | 1.73                       | 11.97                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3525 | -55.73 | -13 | -42.73 | -72.62 | -66.88 | 1.37 | 12.52 | H |
|         | 5282 | -52.23 | -13 | -39.23 | -74.45 | -63.54 | 1.68 | 12.99 | H |
|         | 7046 | -47.81 | -13 | -34.81 | -74.12 | -57.89 | 1.74 | 11.83 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 3525 | -53.73 | -13 | -40.73 | -70.9  | -64.88 | 1.37 | 12.52 | V |
|         | 5282 | -52.79 | -13 | -39.79 | -74.75 | -64.10 | 1.68 | 12.99 | V |
|         | 7046 | -47.99 | -13 | -34.99 | -73.85 | -58.07 | 1.74 | 11.83 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**EN-DC 7A-n66A**

| EN-DC 7A-n66A / 20MHz / PI/2 BPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                            | 3469                 | -56.81          | -13              | -43.81                  | -73.21                  | -67.88                   | 1.35                       | 12.43                       | H                     |
|                                   | 5205                 | -53.22          | -13              | -40.22                  | -75.17                  | -64.44                   | 1.66                       | 12.89                       | H                     |
|                                   | 6948                 | -48.29          | -13              | -35.29                  | -74.19                  | -58.54                   | 1.73                       | 11.97                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 3469                 | -55.15          | -13              | -42.15                  | -71.93                  | -66.22                   | 1.35                       | 12.43                       | V                     |
|                                   | 5205                 | -53.35          | -13              | -40.35                  | -75.13                  | -64.57                   | 1.66                       | 12.89                       | V                     |
|                                   | 6948                 | -48.79          | -13              | -35.79                  | -74.23                  | -59.04                   | 1.73                       | 11.97                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**EN-DC 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) |
| Lowest                            | 1400                 | -51.66         | -13.00           | -38.66                  | -71.11                  | -56.31                   | 0.84                       | 7.64                        | H                     |
|                                   | 2100                 | -49.74         | -13.00           | -36.74                  | -72.43                  | -56.67                   | 1.06                       | 10.14                       | H                     |
|                                   | 2800                 | -47.74         | -13.00           | -34.74                  | -72.06                  | -55.43                   | 1.22                       | 11.06                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1400                 | -52.86         | -13.00           | -39.86                  | -71.08                  | -57.51                   | 0.84                       | 7.64                        | V                     |
|                                   | 2100                 | -50.96         | -13.00           | -37.96                  | -72.55                  | -57.89                   | 1.06                       | 10.14                       | V                     |
|                                   | 2800                 | -48.16         | -13.00           | -35.16                  | -72.42                  | -55.85                   | 1.22                       | 11.06                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 1402                 | -51.76         | -13.00           | -38.76                  | -71.21                  | -56.41                   | 0.84                       | 7.65                        | H                     |
|                                   | 2103                 | -49.47         | -13.00           | -36.47                  | -72.22                  | -56.40                   | 1.06                       | 10.14                       | H                     |
|                                   | 2804                 | -48.12         | -13.00           | -35.12                  | -72.46                  | -55.81                   | 1.22                       | 11.06                       | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 1402                 | -52.80         | -13.00           | -39.80                  | -71.02                  | -57.45                   | 0.84                       | 7.65                        | V                     |
|                                   | 2103                 | -50.54         | -13.00           | -37.54                  | -72.18                  | -57.47                   | 1.06                       | 10.14                       | V                     |
|                                   | 2804                 | -48.37         | -13.00           | -35.37                  | -72.65                  | -56.06                   | 1.22                       | 11.06                       | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                   |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |        |        |        |        |      |       |   |
|---------|------|--------|--------|--------|--------|--------|------|-------|---|
| Highest | 1404 | -51.79 | -13.00 | -38.79 | -71.23 | -56.45 | 0.85 | 7.66  | H |
|         | 2106 | -49.59 | -13.00 | -36.59 | -72.40 | -56.53 | 1.06 | 10.15 | H |
|         | 2808 | -48.11 | -13.00 | -35.11 | -72.47 | -55.81 | 1.22 | 11.07 | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         | 1404 | -52.91 | -13.00 | -39.91 | -71.13 | -57.57 | 0.85 | 7.66  | V |
|         | 2106 | -50.67 | -13.00 | -37.67 | -72.37 | -57.61 | 1.06 | 10.15 | V |
|         | 2808 | -48.18 | -13.00 | -35.18 | -72.49 | -55.88 | 1.22 | 11.07 | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |

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

**EN-DC 66A-n12A**

| EN-DC 66A-n12A / 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                 | -51.57         | -13.00           | -38.57                  | -71.02                  | -56.22                   | 0.84                       | 7.65                        | H                     |
|                                    | 2103                 | -49.63         | -13.00           | -36.63                  | -72.38                  | -56.56                   | 1.06                       | 10.14                       | H                     |
|                                    | 2804                 | -47.95         | -13.00           | -34.95                  | -72.29                  | -55.64                   | 1.22                       | 11.06                       | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 1402                 | -52.74         | -13.00           | -39.74                  | -70.96                  | -57.39                   | 0.84                       | 7.65                        | V                     |
|                                    | 2103                 | -50.69         | -13.00           | -37.69                  | -72.33                  | -57.62                   | 1.06                       | 10.14                       | V                     |
|                                    | 2804                 | -48.02         | -13.00           | -35.02                  | -72.30                  | -55.71                   | 1.22                       | 11.06                       | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                                    |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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